Meridian Solar Farm

EN010169

Volume 6

Environmental Statement

6.3 ES Appendix 16-2: Glint and Glare Assessment - Part 2 Annexes N to W

APFP Regulation 5(2)(a)

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

March 2026

Annex N: Residential Receptor Glare Results West 10 Degrees

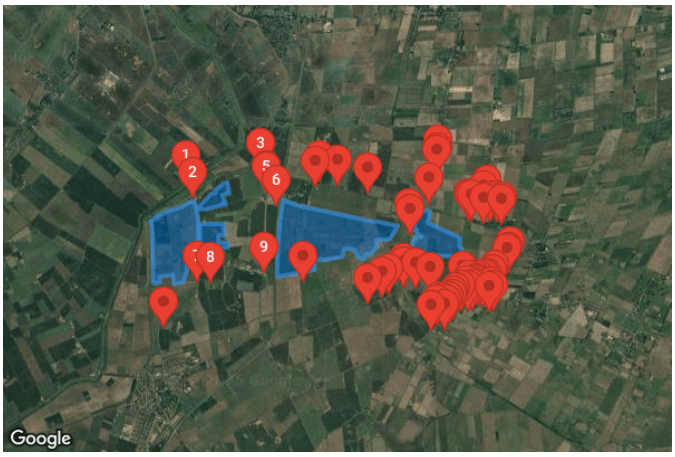
ForgeSolar

Meridian Solar Farm West

Meridian West Residential 10 Degrees

Created Jun 17, 2025
Updated Sep 12, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 152172.25500

Project type Advanced
Project status: active
Category 100 MW to 1 GW



Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results

Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
Field A1 Array	10.0	180.0	8,774	1,376	-
Field A2A Array	10.0	180.0	0	0	-
Field A2B Array	10.0	180.0	46,775	0	-
Field B Array	10.0	180.0	12,126	1,530	-
Field C Array	10.0	180.0	33,844	2,999	-

Component Data

PV Array(s)

Total PV footprint area: 4,663,922 m^2

Name: Field A1 Array
Footprint area: 1,272,929 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707822	-0.168010	2.04	4.30	6.34
2	52.707887	-0.167449	1.79	4.30	6.09
3	52.708537	-0.166698	2.02	4.30	6.32
4	52.709655	-0.162664	1.48	4.30	5.78
5	52.710526	-0.158201	2.17	4.30	6.47
6	52.711345	-0.155926	2.25	4.30	6.55
7	52.711423	-0.154424	2.70	4.30	7.00
8	52.710448	-0.153930	2.28	4.30	6.58
9	52.710006	-0.153823	2.30	4.30	6.60
10	52.708459	-0.153244	2.33	4.30	6.63
11	52.707445	-0.153244	1.40	4.30	5.70
12	52.702244	-0.153201	0.74	4.30	5.04
13	52.701412	-0.153201	1.35	4.30	5.65
14	52.701178	-0.156591	1.59	4.30	5.89
15	52.698682	-0.156741	1.21	4.30	5.51
16	52.696445	-0.157793	1.25	4.30	5.55
17	52.696068	-0.160668	1.04	4.30	5.34
18	52.697875	-0.161162	1.10	4.30	5.40
19	52.697420	-0.165303	1.17	4.30	5.47
20	52.696380	-0.164981	1.25	4.30	5.55
21	52.696224	-0.167084	1.25	4.30	5.55
22	52.706730	-0.167590	0.74	4.30	5.04

Name: Field A2A Array
Footprint area: 255,436 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707303	-0.145464	1.21	4.30	5.51
2	52.707303	-0.152717	1.45	4.30	5.75
3	52.702226	-0.152728	1.10	4.30	5.40
4	52.702928	-0.144091	1.17	4.30	5.47
5	52.703830	-0.144330	1.37	4.30	5.67
6	52.703770	-0.146980	0.83	4.30	5.13
7	52.705160	-0.147020	0.96	4.30	5.26
8	52.705220	-0.145260	1.07	4.30	5.37

Name: Field A2B Array
Footprint area: 165,060 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

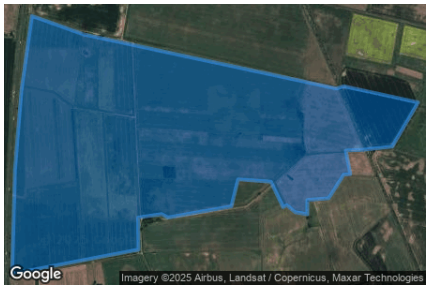
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710423	-0.153189	1.31	4.30	5.61
2	52.710027	-0.153050	1.32	4.30	5.62
3	52.710027	-0.150646	1.68	4.30	5.98
4	52.710332	-0.148962	1.27	4.30	5.57
5	52.710943	-0.144756	0.64	4.30	4.94
6	52.712640	-0.145743	0.84	4.30	5.14
7	52.712958	-0.143694	1.07	4.30	5.37
8	52.714947	-0.144252	2.33	4.30	6.63
9	52.714927	-0.145228	2.03	4.30	6.33
10	52.713433	-0.148189	1.81	4.30	6.11
11	52.713017	-0.147975	1.65	4.30	5.95
12	52.712913	-0.149198	1.57	4.30	5.87

Name: Field B Array
Footprint area: 2,238,192 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

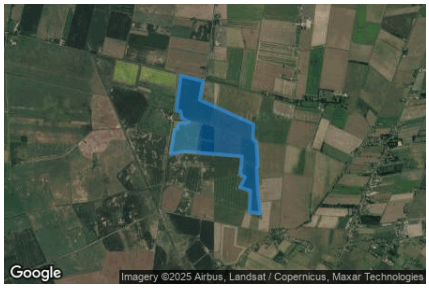
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707840	-0.098650	1.87	4.30	6.17
2	52.706940	-0.091830	2.37	4.30	6.67
3	52.704490	-0.094200	2.43	4.30	6.73
4	52.704310	-0.096900	1.58	4.30	5.88
5	52.704270	-0.098450	1.79	4.30	6.09
6	52.702960	-0.098030	1.32	4.30	5.62
7	52.702930	-0.098640	1.32	4.30	5.62
8	52.701620	-0.100010	1.36	4.30	5.66
9	52.701520	-0.101960	2.24	4.30	6.54
10	52.700730	-0.101980	2.30	4.30	6.60
11	52.700850	-0.103090	2.28	4.30	6.58
12	52.701240	-0.103850	2.30	4.30	6.60
13	52.701130	-0.104190	1.81	4.30	6.11
14	52.702540	-0.105310	1.13	4.30	5.43
15	52.702670	-0.108310	1.35	4.30	5.65
16	52.701170	-0.108920	1.80	4.30	6.10
17	52.700550	-0.114720	1.35	4.30	5.65
18	52.700740	-0.115300	2.05	4.30	6.35
19	52.700548	-0.117460	1.93	4.30	6.23
20	52.698770	-0.117420	1.82	4.30	6.12
21	52.697420	-0.128990	2.05	4.30	6.35
22	52.703180	-0.128730	0.70	4.30	5.00
23	52.707630	-0.128130	1.74	4.30	6.04
24	52.711740	-0.127180	1.44	4.30	5.74
25	52.710710	-0.122420	1.09	4.30	5.39
26	52.707710	-0.099290	1.66	4.30	5.96

Name: Field C Array
Footprint area: 732,305 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710190	-0.085990	2.95	4.30	7.25
2	52.706260	-0.086820	2.70	4.30	7.00
3	52.706200	-0.086060	2.26	4.30	6.56
4	52.705430	-0.085790	1.59	4.30	5.89
5	52.705000	-0.084490	2.38	4.30	6.68
6	52.704860	-0.085100	2.60	4.30	6.90
7	52.704900	-0.086080	2.40	4.30	6.70
8	52.704720	-0.086510	2.39	4.30	6.69
9	52.704260	-0.086540	2.20	4.30	6.50
10	52.704140	-0.087140	1.86	4.30	6.16
11	52.701430	-0.087860	2.18	4.30	6.48
12	52.701720	-0.085200	2.71	4.30	7.01
13	52.701170	-0.074770	2.06	4.30	6.36
14	52.699140	-0.075110	2.26	4.30	6.56
15	52.698860	-0.074210	2.35	4.30	6.65
16	52.697710	-0.075160	2.63	4.30	6.93
17	52.697350	-0.073250	2.57	4.30	6.87
18	52.694940	-0.073440	2.64	4.30	6.94
19	52.694840	-0.071420	2.78	4.30	7.08
20	52.697140	-0.071870	2.81	4.30	7.11
21	52.699690	-0.072090	2.29	4.30	6.59
22	52.700260	-0.071920	3.06	4.30	7.36
23	52.702720	-0.072150	2.35	4.30	6.65
24	52.703130	-0.072800	2.32	4.30	6.62
25	52.704760	-0.072670	2.89	4.30	7.19
26	52.707480	-0.082540	2.92	4.30	7.22
27	52.709560	-0.081900	3.44	4.30	7.74

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	m	m	m
OP 1	52.715096	-0.156979	4.38	2.00	6.38
OP 2	52.712044	-0.154737	3.39	2.00	5.39
OP 3	52.717271	-0.133999	2.92	2.00	4.92
OP 4	52.713119	-0.132277	3.25	2.00	5.25
OP 5	52.712915	-0.132143	3.26	2.00	5.26
OP 6	52.710602	-0.129152	2.95	2.00	4.95
OP 7	52.696288	-0.153504	3.61	2.00	5.61
OP 8	52.696170	-0.149196	2.52	2.00	4.52
OP 9	52.698021	-0.132944	4.49	2.00	6.49
OP 10	52.696371	-0.120813	5.01	2.00	7.01
OP 11	52.714041	-0.117037	5.55	2.00	7.55
OP 12	52.715041	-0.115749	4.38	2.00	6.38
OP 13	52.714184	-0.110288	2.78	2.00	4.78
OP 14	52.712828	-0.100983	3.62	2.00	5.62
OP 15	52.717934	-0.079309	4.06	2.00	6.06
OP 16	52.716618	-0.079347	3.75	2.00	5.75
OP 17	52.716059	-0.079647	4.40	2.00	6.40
OP 18	52.710952	-0.082018	4.15	2.00	6.15
OP 19	52.710501	-0.064278	4.37	2.00	6.37
OP 20	52.709535	-0.065125	4.48	2.00	6.48
OP 21	52.707993	-0.070133	5.08	2.00	7.08
OP 22	52.707876	-0.069527	5.45	2.00	7.45
OP 23	52.707791	-0.069098	4.50	2.00	6.50
OP 24	52.707099	-0.065321	5.58	2.00	7.58
OP 25	52.707574	-0.063331	5.26	2.00	7.26
OP 26	52.707570	-0.061062	4.72	2.00	6.72
OP 27	52.707479	-0.059431	5.09	2.00	7.09
OP 28	52.706930	-0.059694	5.13	2.00	7.13
OP 29	52.706051	-0.088085	4.59	2.00	6.59
OP 30	52.705148	-0.087913	3.76	2.00	5.76
OP 31	52.692183	-0.101080	5.54	2.00	7.54
OP 32	52.693510	-0.096488	5.41	2.00	7.41
OP 33	52.694049	-0.094353	3.47	2.00	5.47
OP 34	52.695858	-0.089906	3.55	2.00	5.55
OP 35	52.695416	-0.090045	4.89	2.00	6.89
OP 36	52.695205	-0.086333	5.59	2.00	7.59
OP 37	52.694246	-0.081585	4.30	2.00	6.30
OP 38	52.694389	-0.071651	3.55	2.00	5.55
OP 39	52.688968	-0.079078	4.95	2.00	6.95
OP 40	52.688240	-0.079614	4.57	2.00	6.57
OP 41	52.687222	-0.081288	3.42	2.00	5.42
OP 42	52.688607	-0.077812	4.34	2.00	6.34
OP 43	52.687495	-0.077329	3.32	2.00	5.32
OP 44	52.688303	-0.076707	5.29	2.00	7.29
OP 45	52.688927	-0.075966	4.20	2.00	6.20
OP 46	52.689256	-0.074872	4.05	2.00	6.05
OP 47	52.689945	-0.074437	4.11	2.00	6.11
OP 48	52.690553	-0.073654	4.47	2.00	6.47
OP 49	52.691015	-0.072125	4.28	2.00	6.28
OP 50	52.691051	-0.070114	4.34	2.00	6.34
OP 51	52.691685	-0.070371	4.67	2.00	6.67
OP 52	52.691691	-0.069513	4.88	2.00	6.88
OP 53	52.691070	-0.068547	3.70	2.00	5.70
OP 54	52.692803	-0.069593	5.05	2.00	7.05
OP 55	52.692813	-0.068102	4.62	2.00	6.62
OP 56	52.692982	-0.066981	4.62	2.00	6.62
OP 57	52.692120	-0.067796	4.05	2.00	6.05
OP 58	52.691974	-0.067088	3.72	2.00	5.72
OP 59	52.691711	-0.065672	3.30	2.00	5.30
OP 60	52.691649	-0.064143	3.52	2.00	5.52
OP 61	52.691479	-0.062965	4.10	2.00	6.10
OP 62	52.690650	-0.063572	4.44	2.00	6.44
OP 63	52.690919	-0.062214	3.74	2.00	5.74

OP 64	52.693048	-0.064892	3.69	2.00	5.69
OP 65	52.693230	-0.064232	4.32	2.00	6.32
OP 66	52.693818	-0.062473	4.91	2.00	6.91
OP 67	52.694654	-0.061700	4.48	2.00	6.48
OP 68	52.697833	-0.057858	3.71	2.00	5.71
OP 69	52.698112	-0.057573	3.58	2.00	5.58
OP 70	52.698967	-0.056833	3.49	2.00	5.49
OP 71	52.687829	-0.163629	2.66	2.00	4.66

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
Field A1 Array	10.0	180.0	8,774	1,376	-	-
Field A2A Array	10.0	180.0	0	0	-	-
Field A2B Array	10.0	180.0	46,775	0	-	-
Field B Array	10.0	180.0	12,126	1,530	-	-
Field C Array	10.0	180.0	33,844	2,999	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
field-a1-arr (green)	0	0	157	494	430	422	436	470	332	0	0	0
field-a1-arr (yellow)	0	0	0	4	24	30	34	13	0	0	0	0
field-a2b-ar (green)	0	0	161	652	799	632	742	723	348	0	0	0
field-a2b-ar (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
field-b-arra (green)	0	0	105	690	1153	1171	1195	932	230	0	0	0
field-b-arra (yellow)	0	0	2	113	175	213	179	162	38	0	0	0
field-c-arra (green)	0	0	114	881	1360	1403	1415	1140	353	0	0	0
field-c-arra (yellow)	0	0	0	28	157	121	176	46	0	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

Field A1 Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	1890	956
OP: OP 8	0	0
OP: OP 9	1699	375
OP: OP 10	2029	45
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0

OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	17	0
OP: OP 30	0	0
OP: OP 31	1875	0
OP: OP 32	59	0
OP: OP 33	48	0
OP: OP 34	0	0
OP: OP 35	42	0
OP: OP 36	45	0
OP: OP 37	40	0
OP: OP 38	0	0
OP: OP 39	52	0
OP: OP 40	48	0
OP: OP 41	44	0
OP: OP 42	51	0
OP: OP 43	44	0
OP: OP 44	55	0
OP: OP 45	49	0
OP: OP 46	41	0
OP: OP 47	39	0
OP: OP 48	0	0
OP: OP 49	37	0
OP: OP 50	35	0
OP: OP 51	37	0
OP: OP 52	36	0
OP: OP 53	33	0
OP: OP 54	35	0
OP: OP 55	17	0
OP: OP 56	33	0
OP: OP 57	33	0
OP: OP 58	24	0
OP: OP 59	31	0
OP: OP 60	30	0
OP: OP 61	31	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	28	0
OP: OP 65	33	0
OP: OP 66	31	0
OP: OP 67	31	0
OP: OP 68	25	0
OP: OP 69	24	0
OP: OP 70	23	0
OP: OP 71	0	0

Field A1 Array: OP 1

No glare found

Field A1 Array: OP 2

No glare found

Field A1 Array: OP 3

No glare found

Field A1 Array: OP 4

No glare found

Field A1 Array: OP 5

No glare found

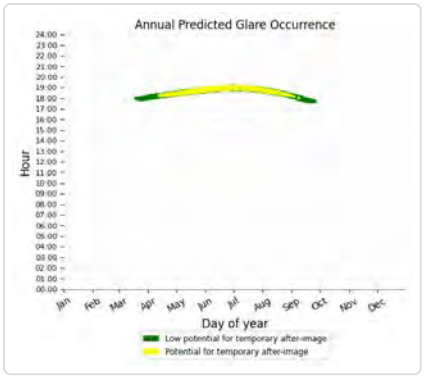
Field A1 Array: OP 6

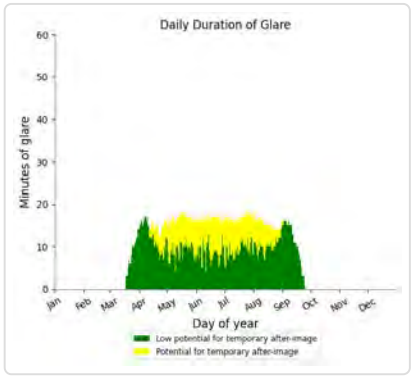
No glare found

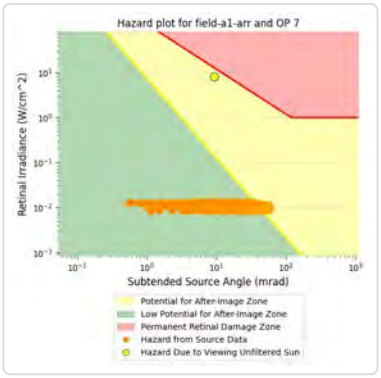
Field A1 Array: OP 7

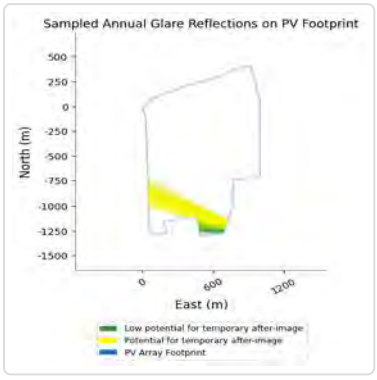
PV array is expected to produce the following glare for this receptor:

- 1,890 minutes of "green" glare with low potential to cause temporary after-image.
- 956 minutes of "yellow" glare with potential to cause temporary after-image.









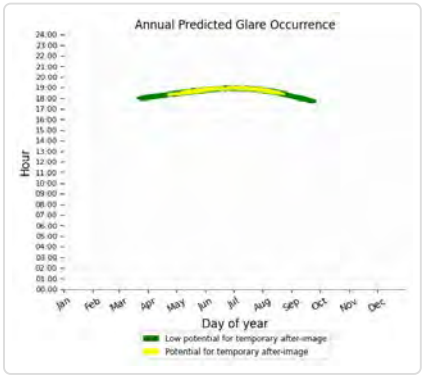
Field A1 Array: OP 8

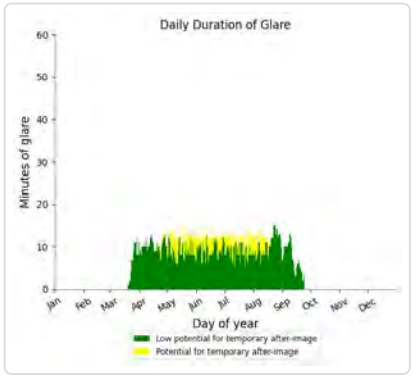
No glare found

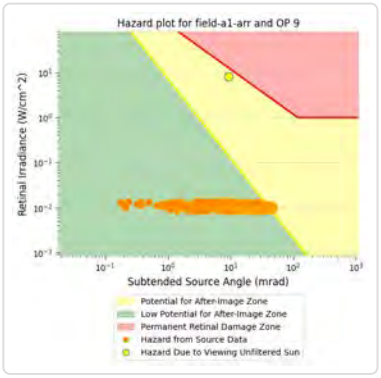
Field A1 Array: OP 9

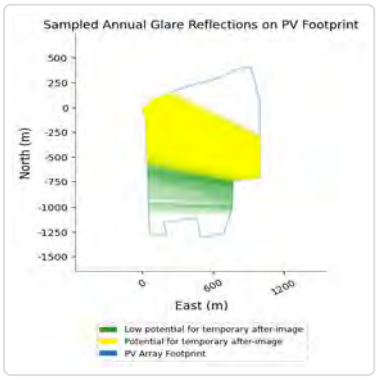
PV array is expected to produce the following glare for this receptor:

- 1,699 minutes of "green" glare with low potential to cause temporary after-image.
- 375 minutes of "yellow" glare with potential to cause temporary after-image.





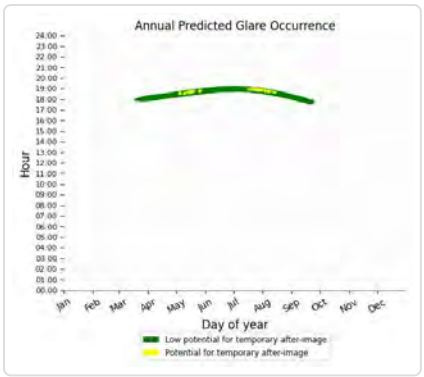


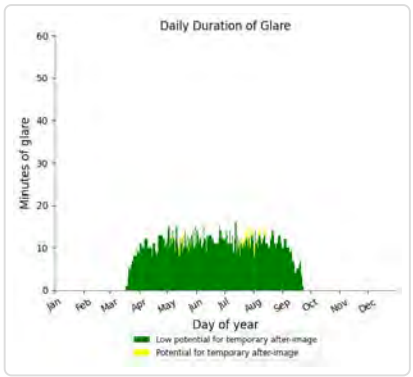


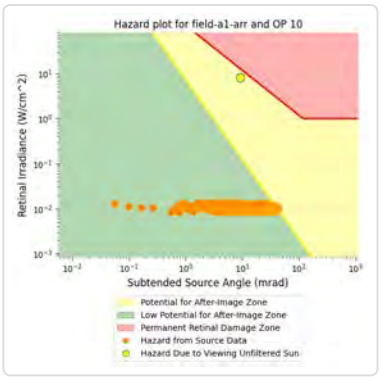
Field A1 Array: OP 10

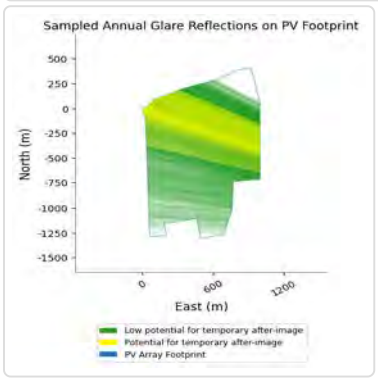
PV array is expected to produce the following glare for this receptor:

- 2,029 minutes of "green" glare with low potential to cause temporary after-image.
- 45 minutes of "yellow" glare with potential to cause temporary after-image.









Field A1 Array: OP 11

No glare found

Field A1 Array: OP 12
No glare found

Field A1 Array: OP 13
No glare found

Field A1 Array: OP 14
No glare found

Field A1 Array: OP 15
No glare found

Field A1 Array: OP 16
No glare found

Field A1 Array: OP 17
No glare found

Field A1 Array: OP 18
No glare found

Field A1 Array: OP 19
No glare found

Field A1 Array: OP 20
No glare found

Field A1 Array: OP 21
No glare found

Field A1 Array: OP 22
No glare found

Field A1 Array: OP 23
No glare found

Field A1 Array: OP 24
No glare found

Field A1 Array: OP 25
No glare found

Field A1 Array: OP 26
No glare found

Field A1 Array: OP 27
No glare found

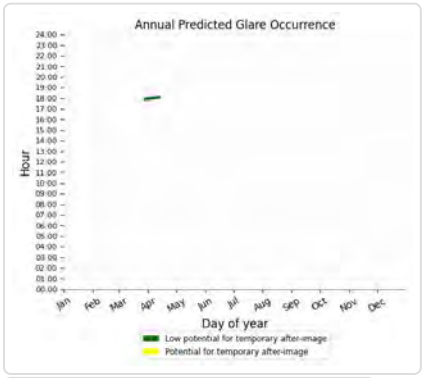
Field A1 Array: OP 28

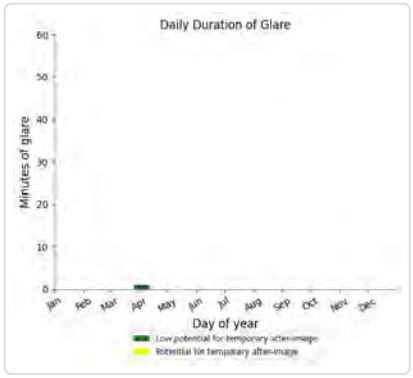
No glare found

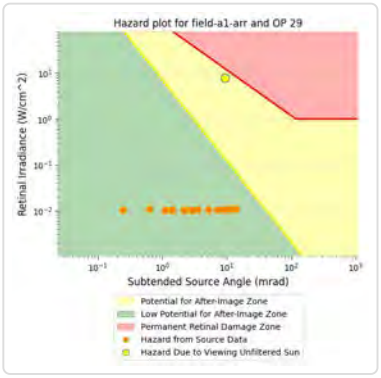
Field A1 Array: OP 29

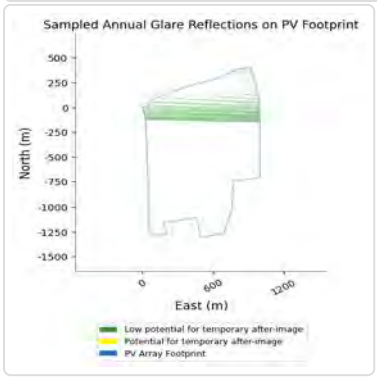
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









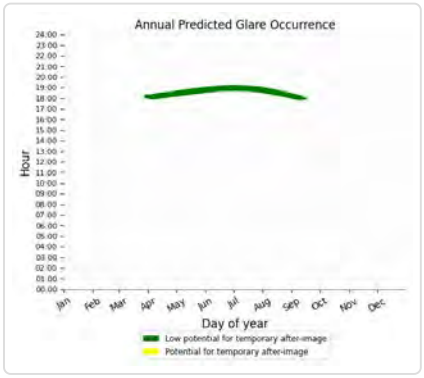
Field A1 Array: OP 30

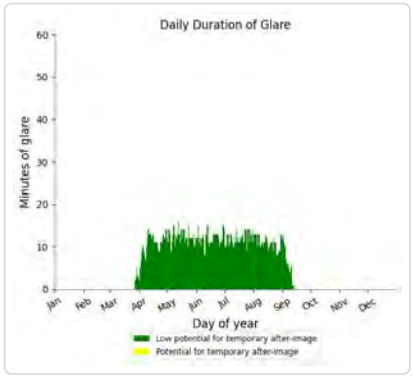
No glare found

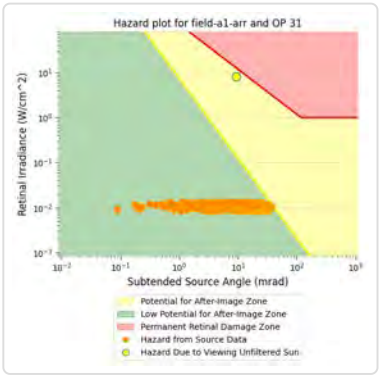
Field A1 Array: OP 31

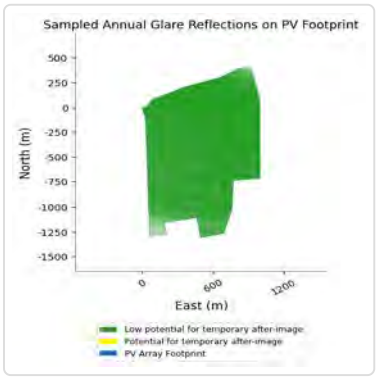
PV array is expected to produce the following glare for this receptor:

- 1,875 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





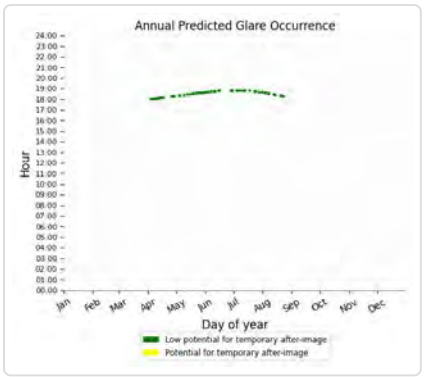




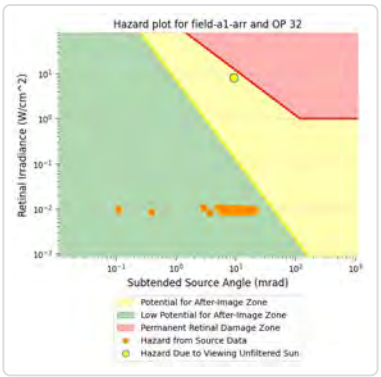
Field A1 Array: OP 32

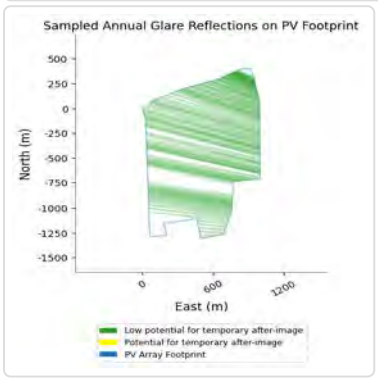
PV array is expected to produce the following glare for this receptor:

- 59 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





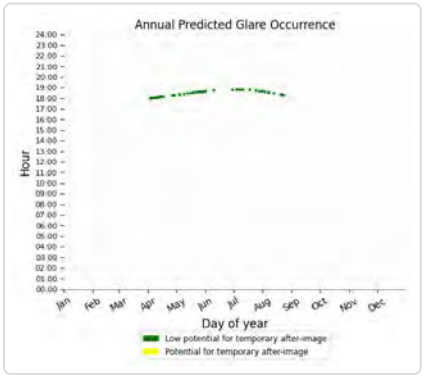


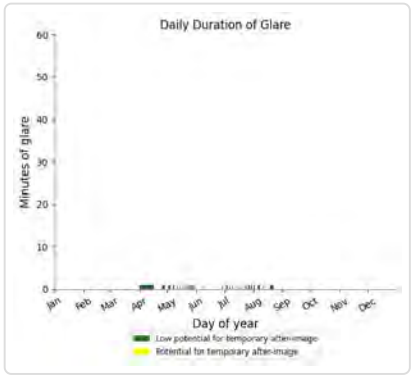


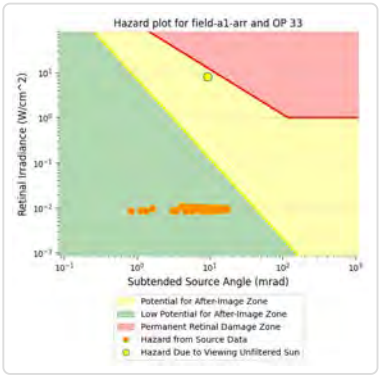
Field A1 Array: OP 33

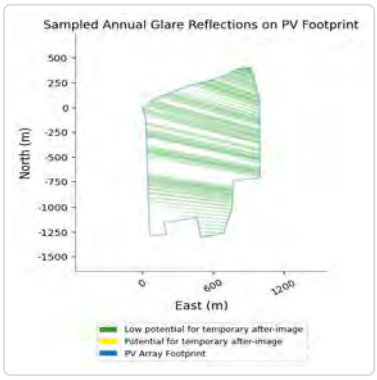
PV array is expected to produce the following glare for this receptor:

- 48 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









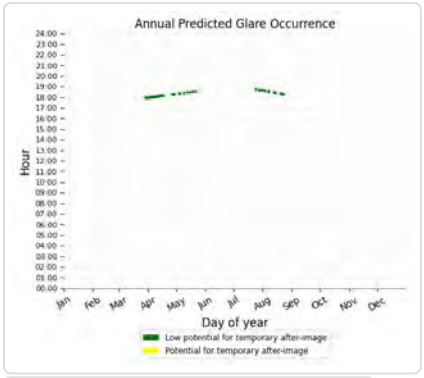
Field A1 Array: OP 34

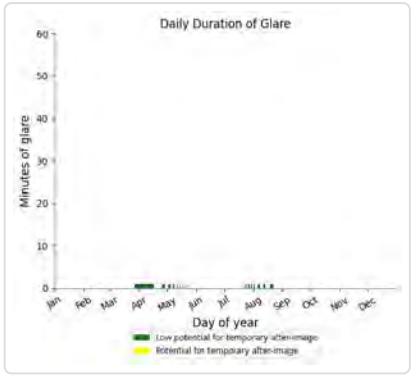
No glare found

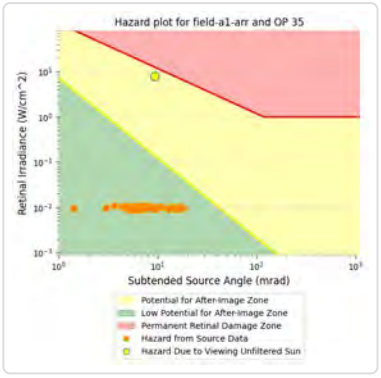
Field A1 Array: OP 35

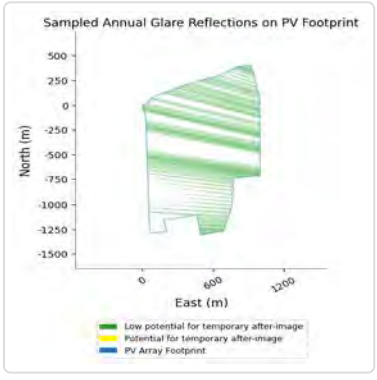
PV array is expected to produce the following glare for this receptor:

- 42 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





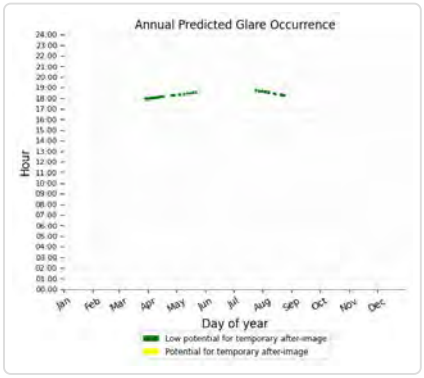


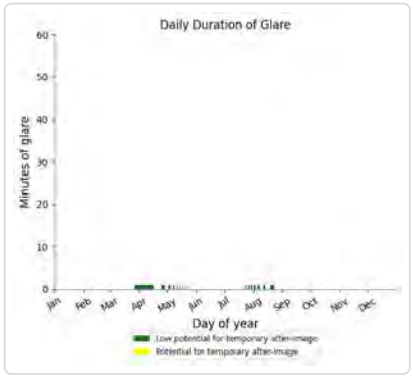


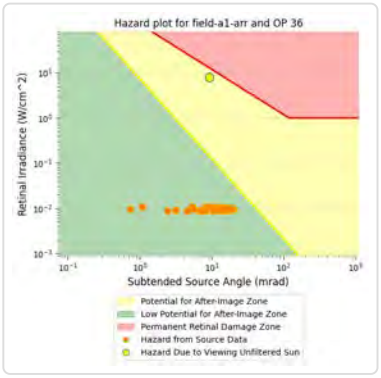
Field A1 Array: OP 36

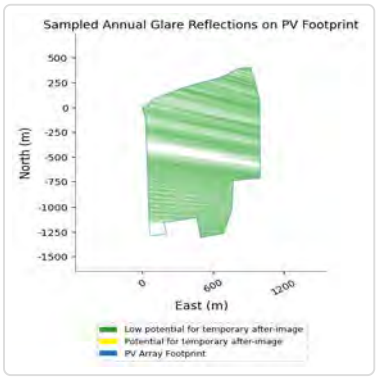
PV array is expected to produce the following glare for this receptor:

- 45 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





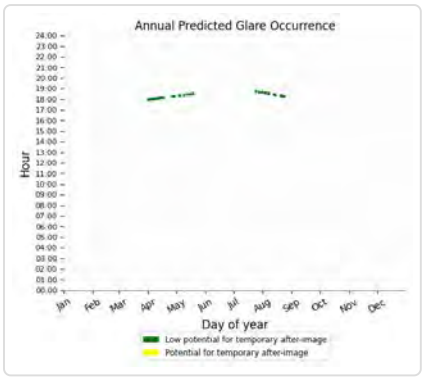




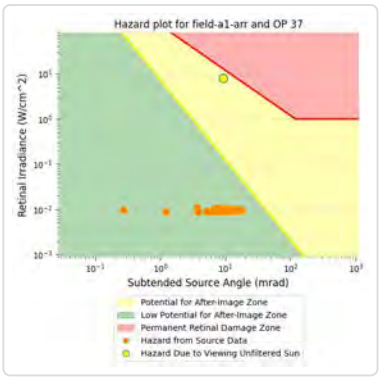
Field A1 Array: OP 37

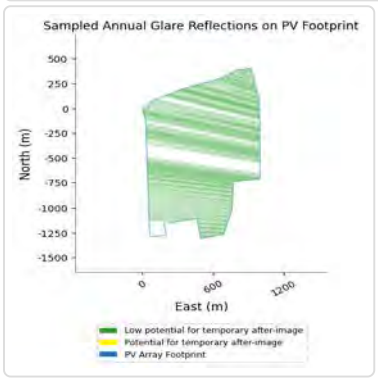
PV array is expected to produce the following glare for this receptor:

- 40 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









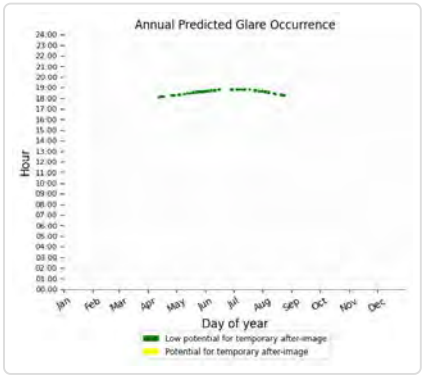
Field A1 Array: OP 38

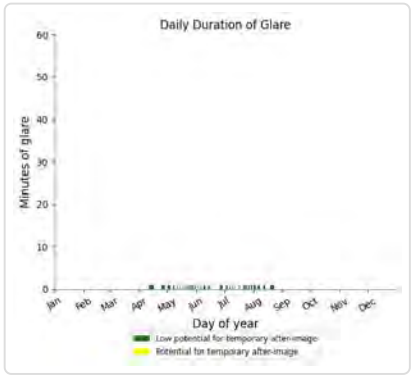
No glare found

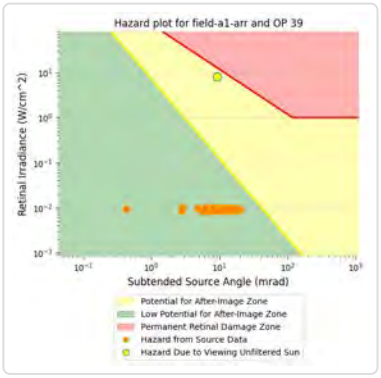
Field A1 Array: OP 39

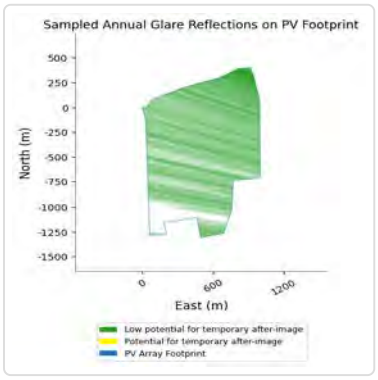
PV array is expected to produce the following glare for this receptor:

- 52 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





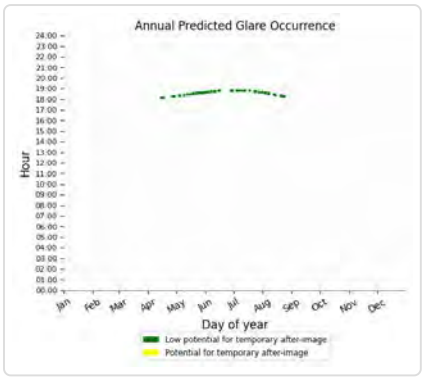




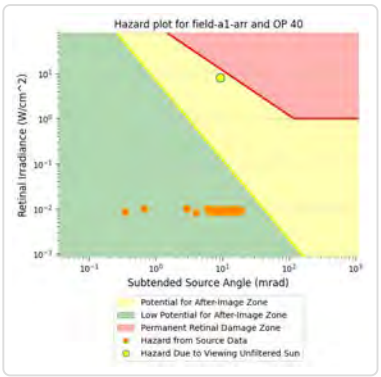
Field A1 Array: OP 40

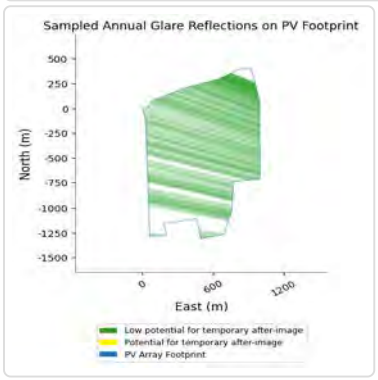
PV array is expected to produce the following glare for this receptor:

- 48 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





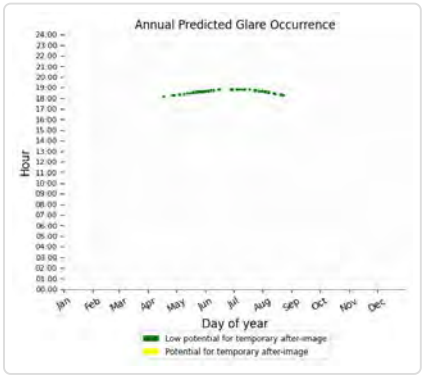


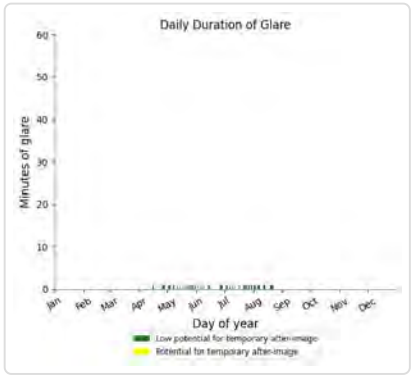


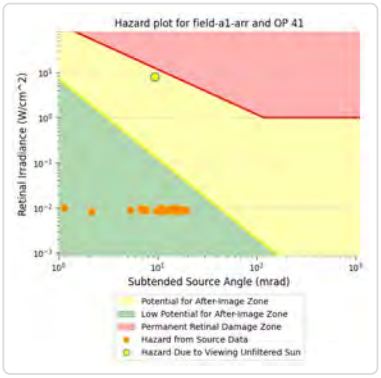
Field A1 Array: OP 41

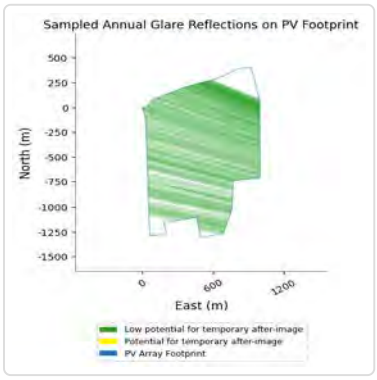
PV array is expected to produce the following glare for this receptor:

- 44 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





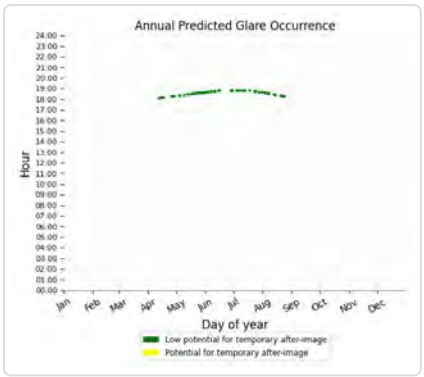




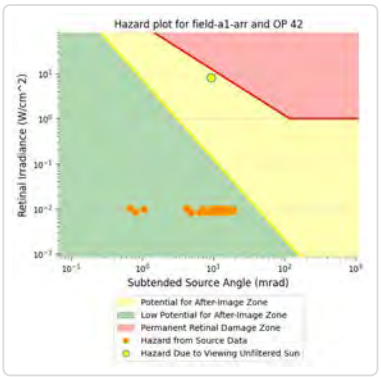
Field A1 Array: OP 42

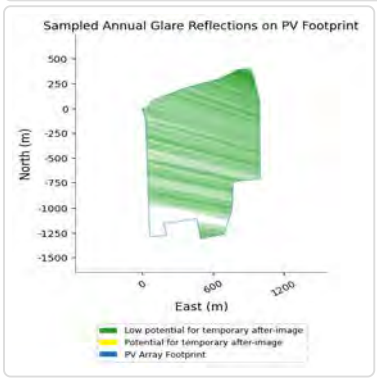
PV array is expected to produce the following glare for this receptor:

- 51 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





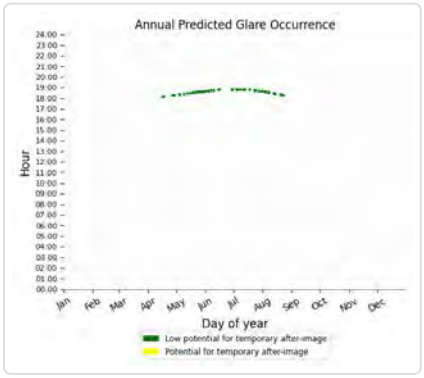


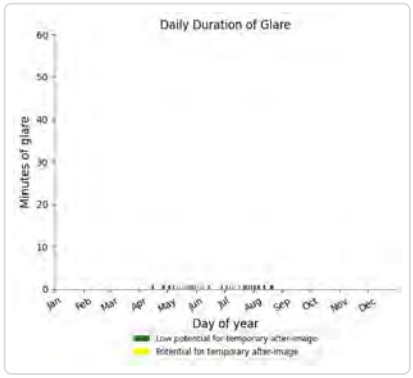


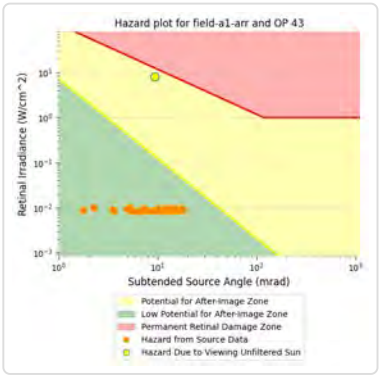
Field A1 Array: OP 43

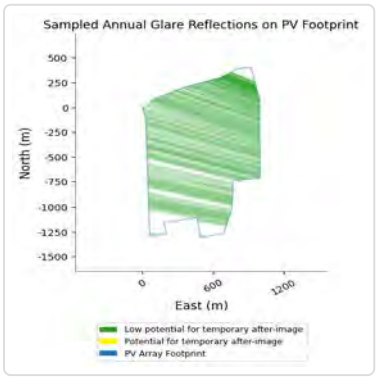
PV array is expected to produce the following glare for this receptor:

- 44 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





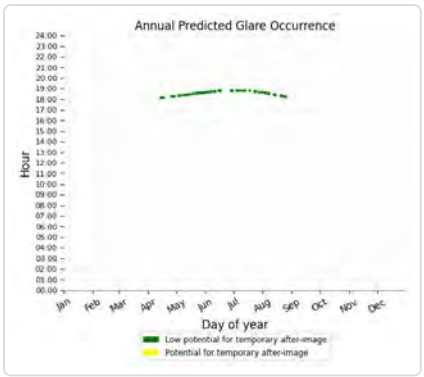




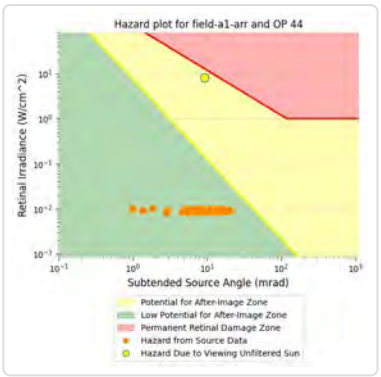
Field A1 Array: OP 44

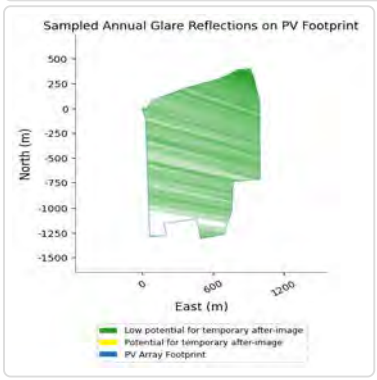
PV array is expected to produce the following glare for this receptor:

- 55 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





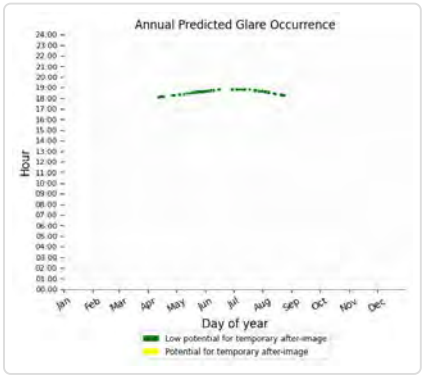


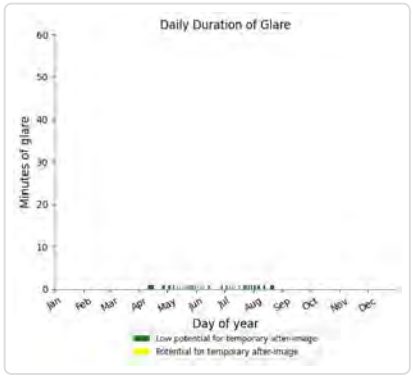


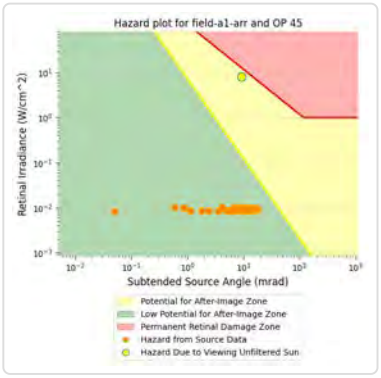
Field A1 Array: OP 45

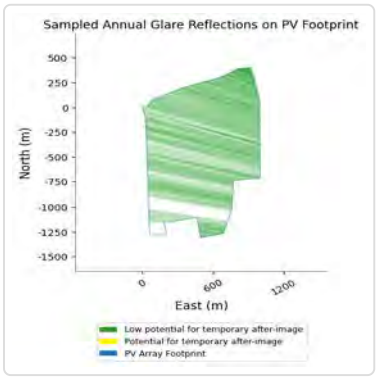
PV array is expected to produce the following glare for this receptor:

- 49 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





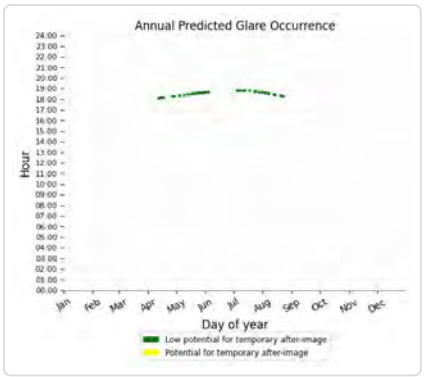




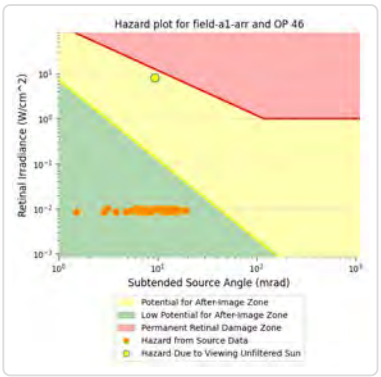
Field A1 Array: OP 46

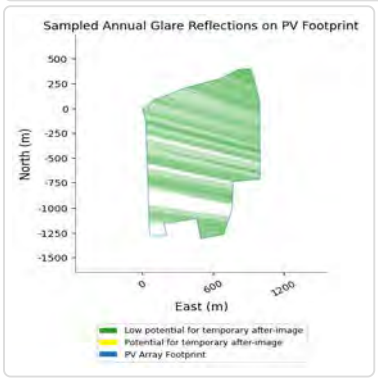
PV array is expected to produce the following glare for this receptor:

- 41 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





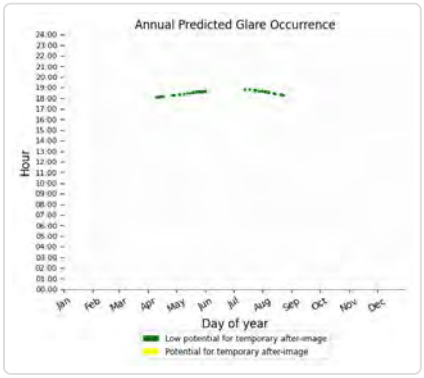


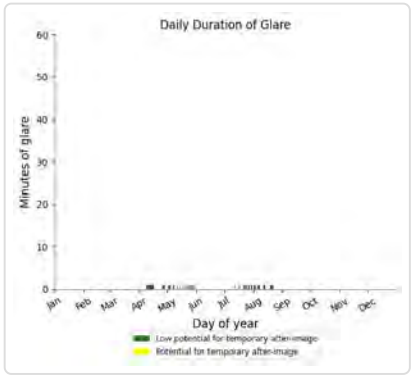


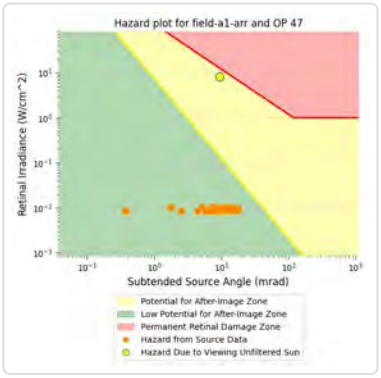
Field A1 Array: OP 47

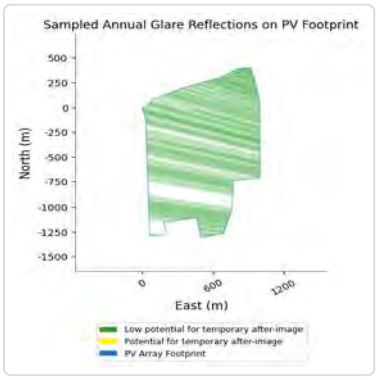
PV array is expected to produce the following glare for this receptor:

- 39 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









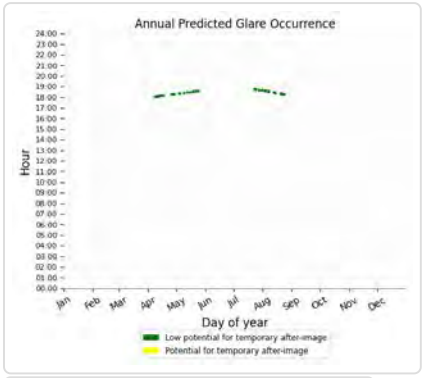
Field A1 Array: OP 48

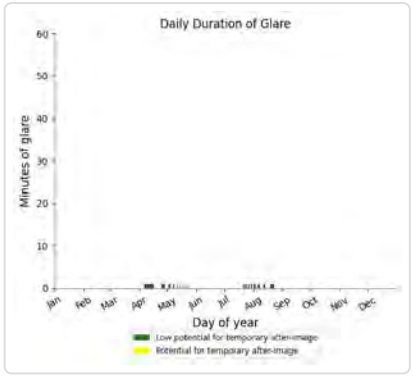
No glare found

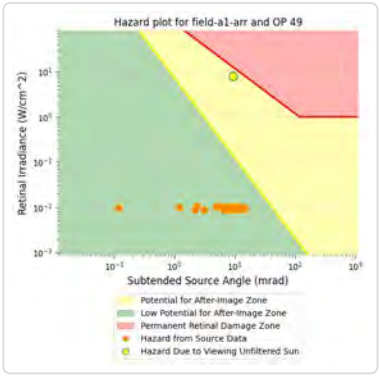
Field A1 Array: OP 49

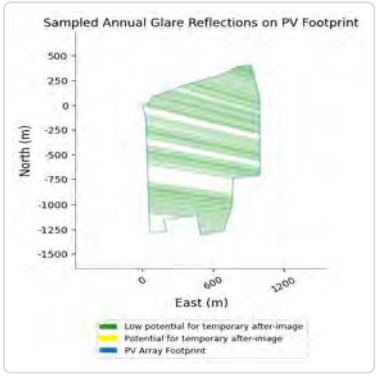
PV array is expected to produce the following glare for this receptor:

- 37 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





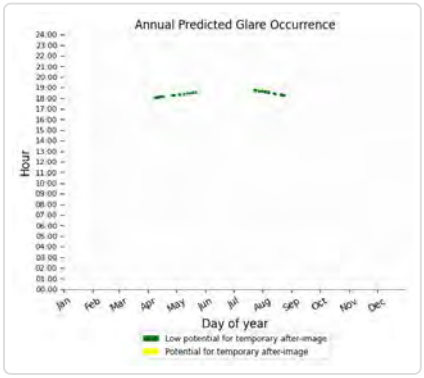


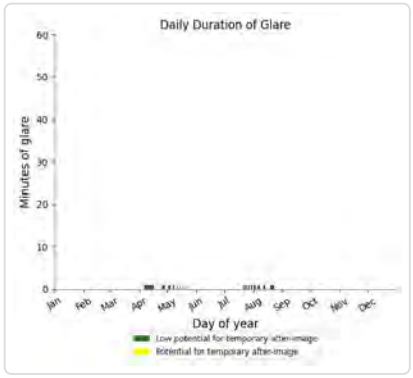


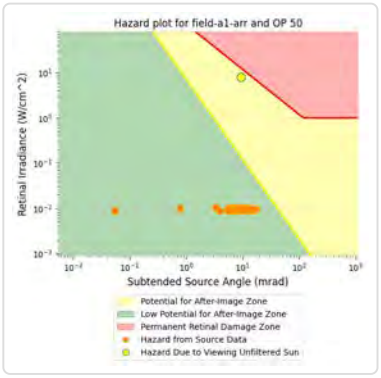
Field A1 Array: OP 50

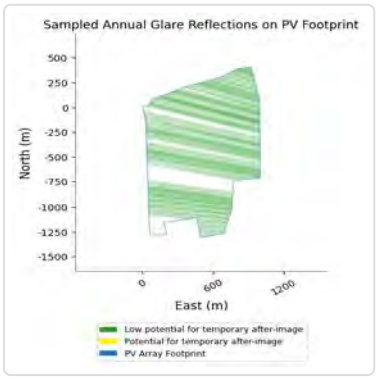
PV array is expected to produce the following glare for this receptor:

- 35 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





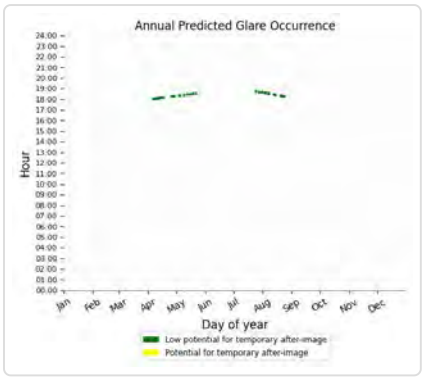




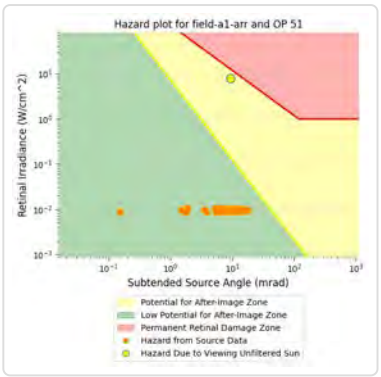
Field A1 Array: OP 51

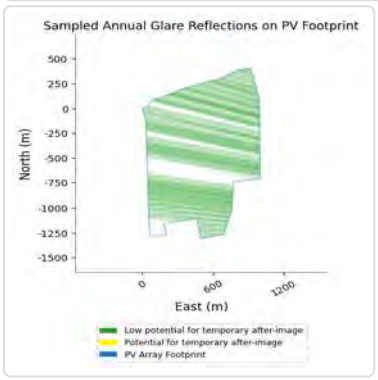
PV array is expected to produce the following glare for this receptor:

- 37 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





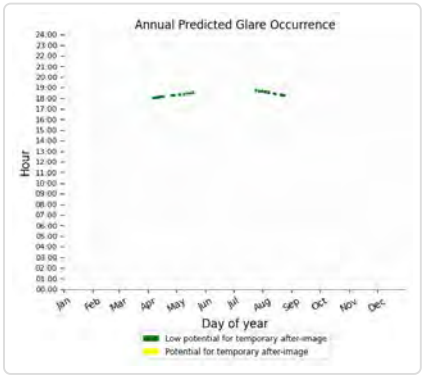


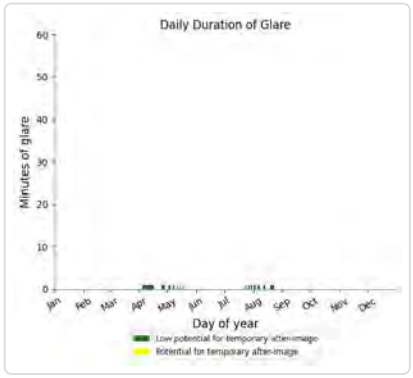


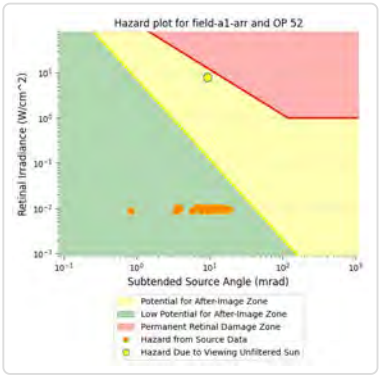
Field A1 Array: OP 52

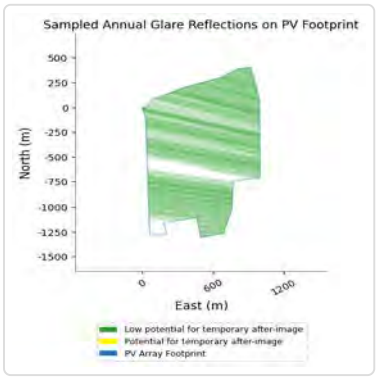
PV array is expected to produce the following glare for this receptor:

- 36 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





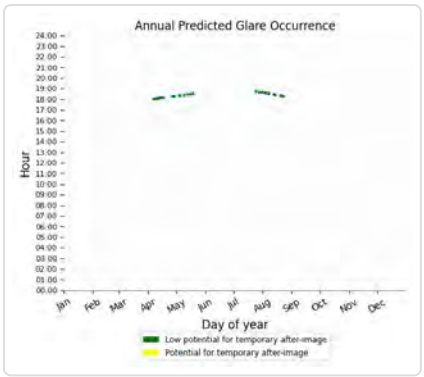




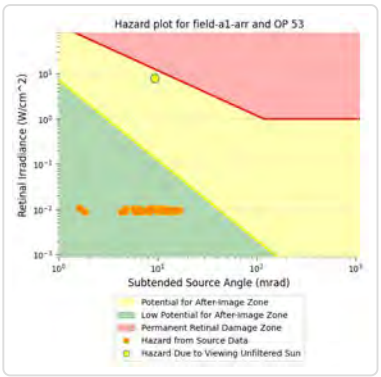
Field A1 Array: OP 53

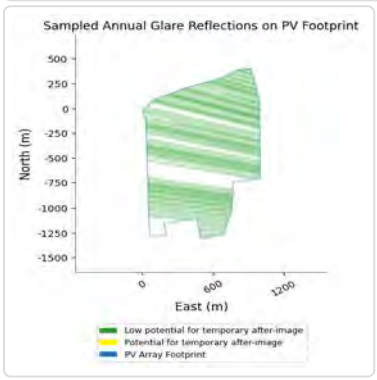
PV array is expected to produce the following glare for this receptor:

- 33 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





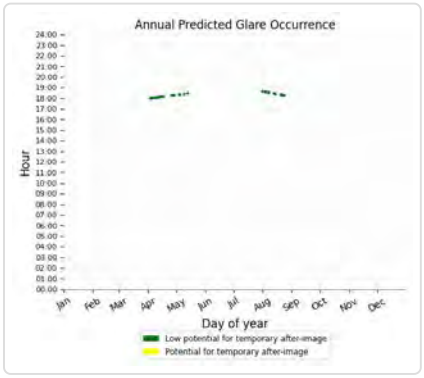


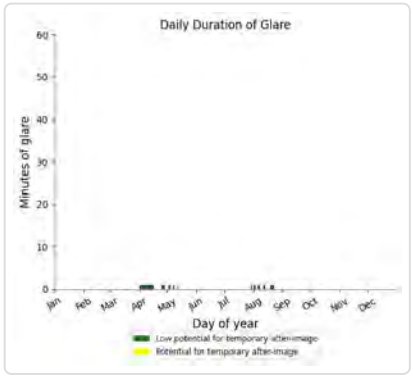


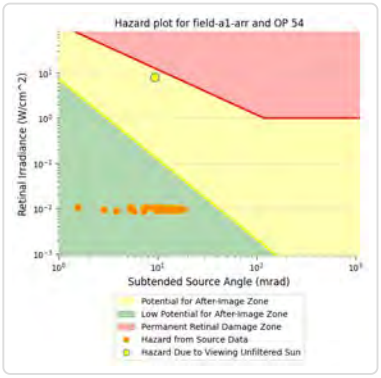
Field A1 Array: OP 54

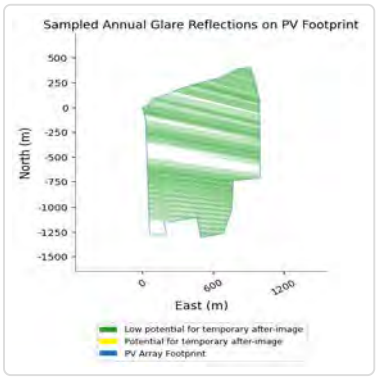
PV array is expected to produce the following glare for this receptor:

- 35 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





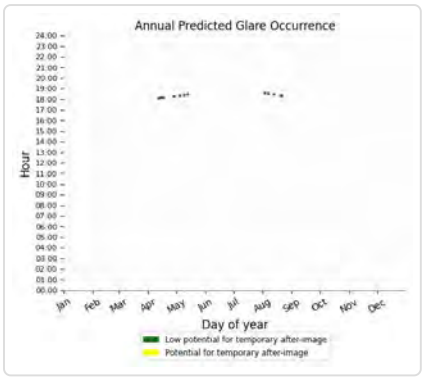




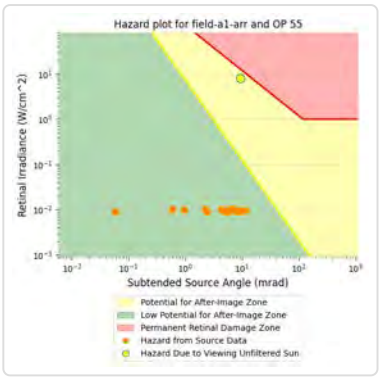
Field A1 Array: OP 55

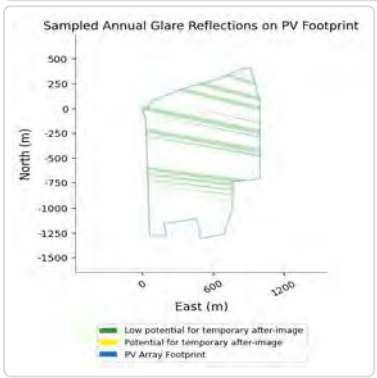
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





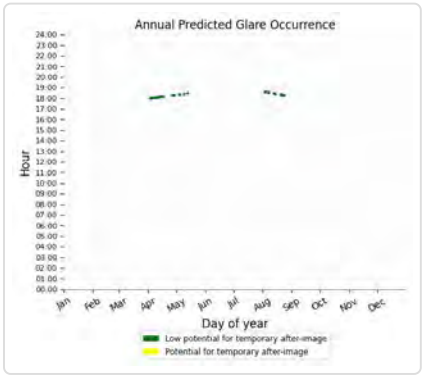


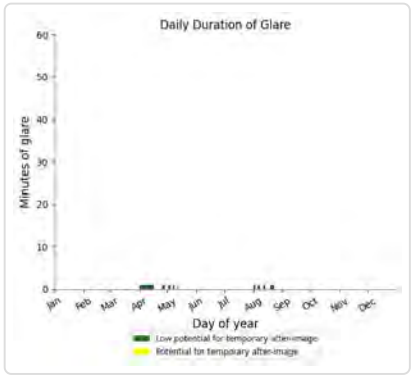


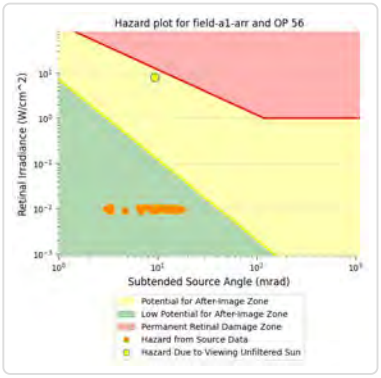
Field A1 Array: OP 56

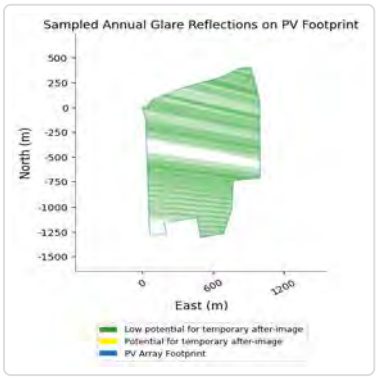
PV array is expected to produce the following glare for this receptor:

- 33 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





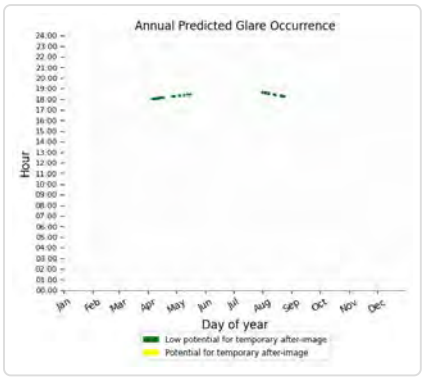




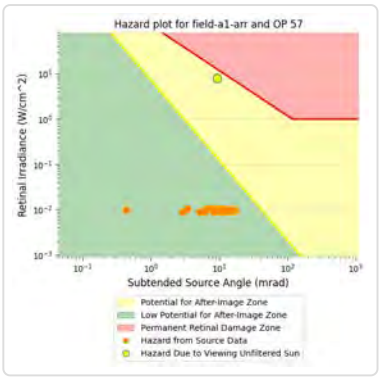
Field A1 Array: OP 57

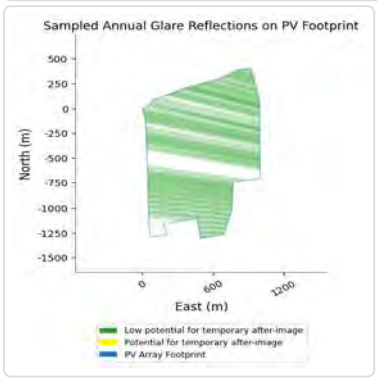
PV array is expected to produce the following glare for this receptor:

- 33 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





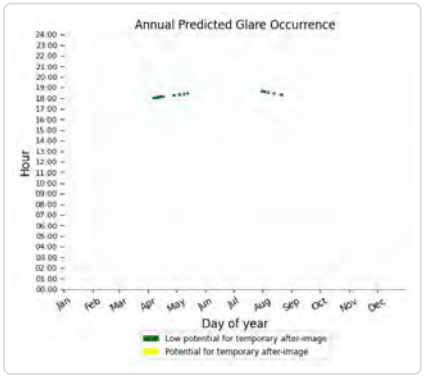


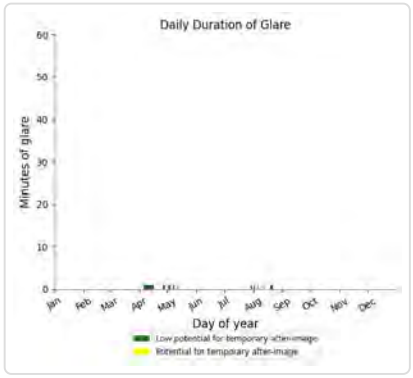


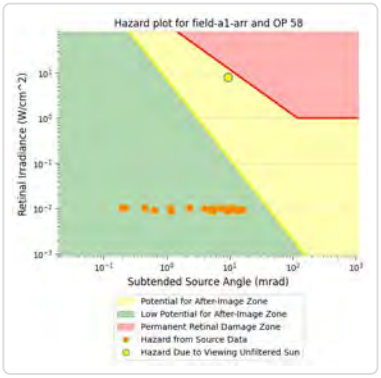
Field A1 Array: OP 58

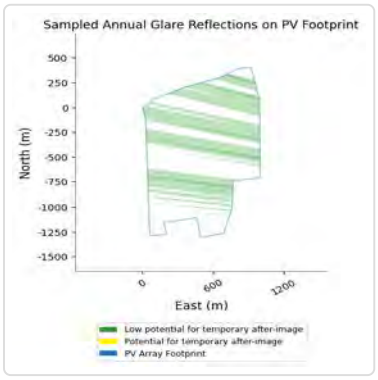
PV array is expected to produce the following glare for this receptor:

- 24 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





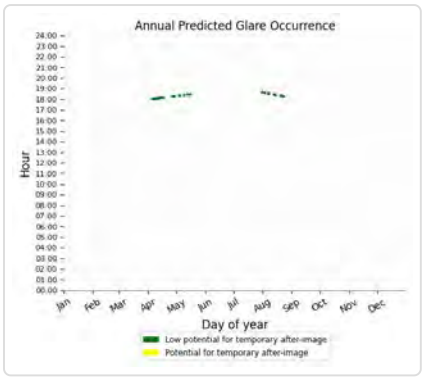




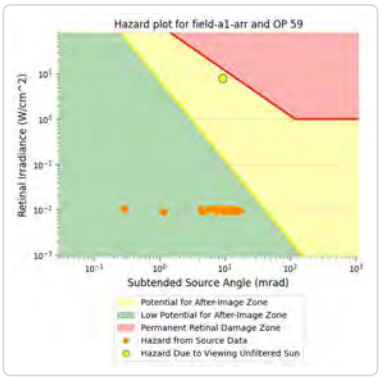
Field A1 Array: OP 59

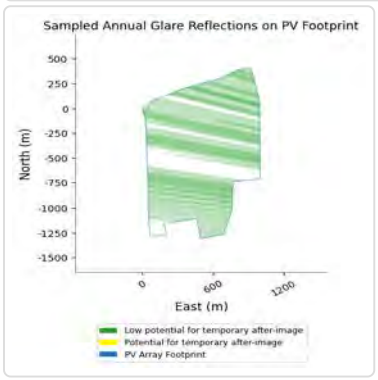
PV array is expected to produce the following glare for this receptor:

- 31 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





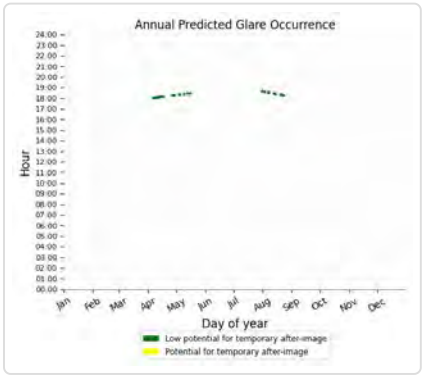


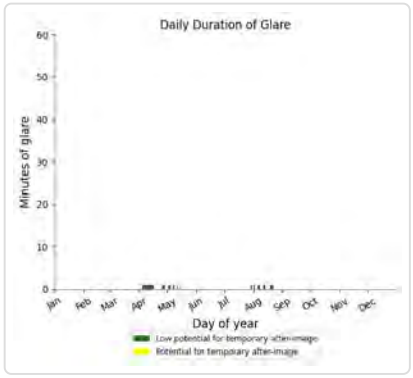


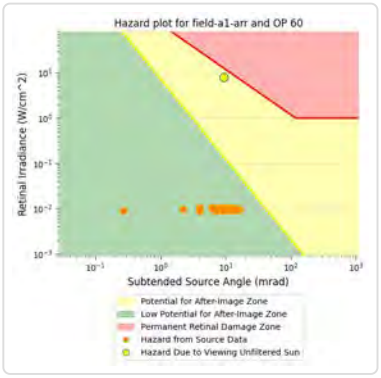
Field A1 Array: OP 60

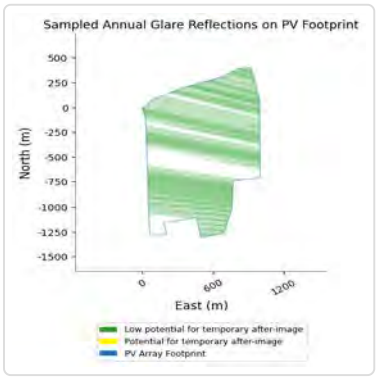
PV array is expected to produce the following glare for this receptor:

- 30 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





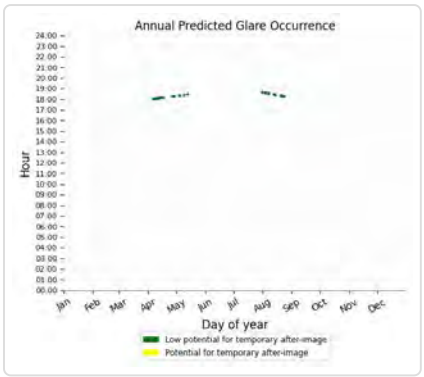




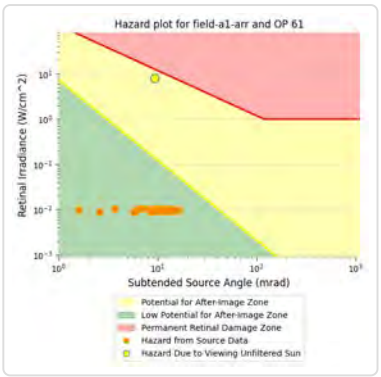
Field A1 Array: OP 61

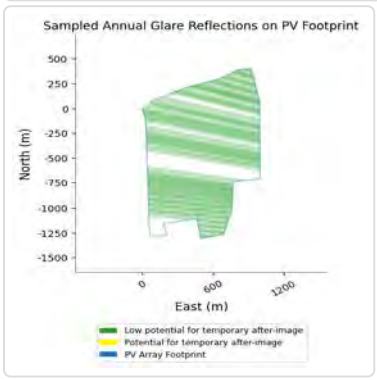
PV array is expected to produce the following glare for this receptor:

- 31 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A1 Array: OP 62

No glare found

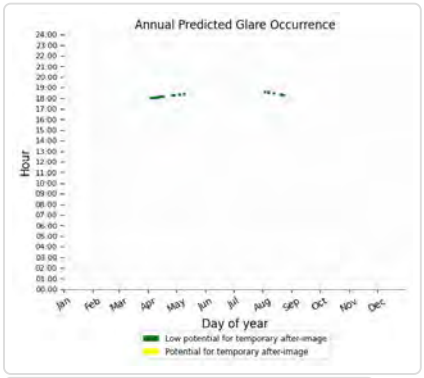
Field A1 Array: OP 63

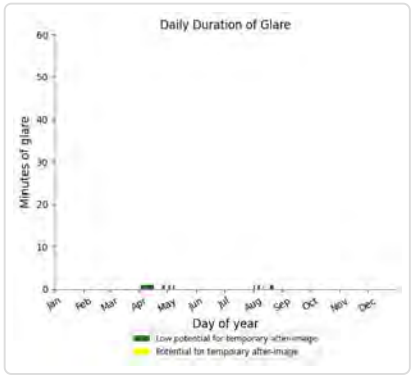
No glare found

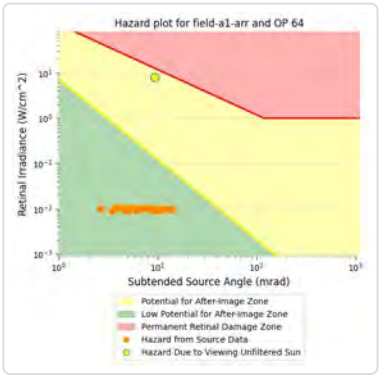
Field A1 Array: OP 64

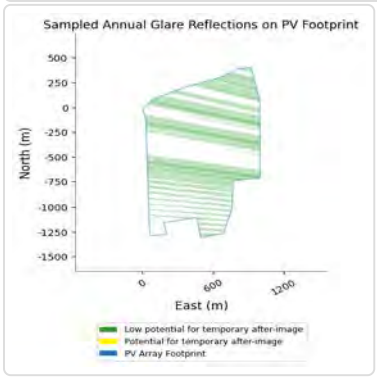
PV array is expected to produce the following glare for this receptor:

- 28 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





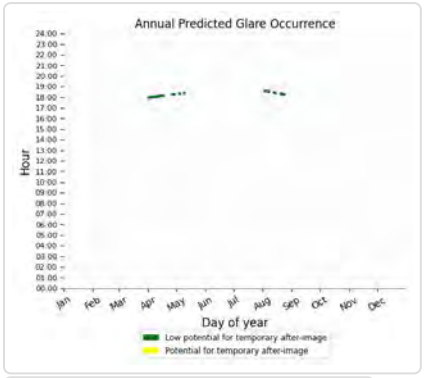


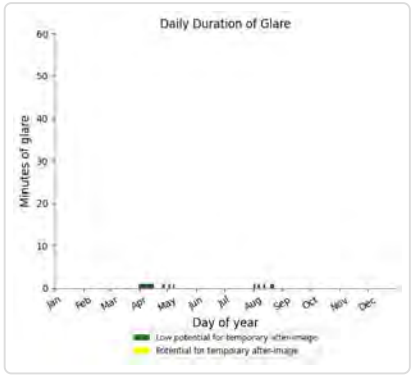


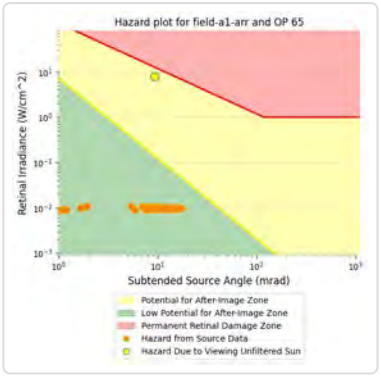
Field A1 Array: OP 65

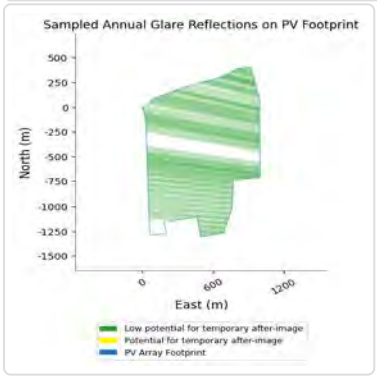
PV array is expected to produce the following glare for this receptor:

- 33 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





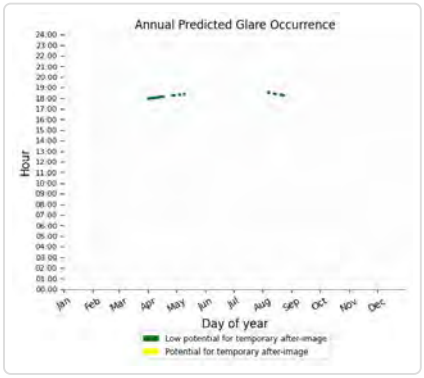


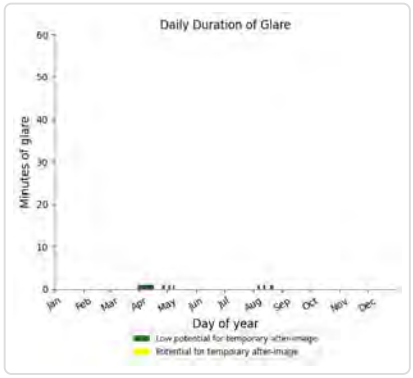


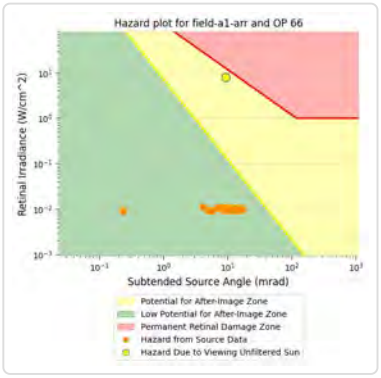
Field A1 Array: OP 66

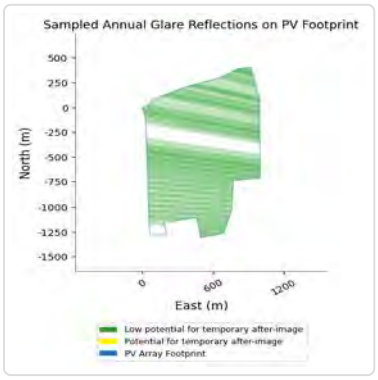
PV array is expected to produce the following glare for this receptor:

- 31 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





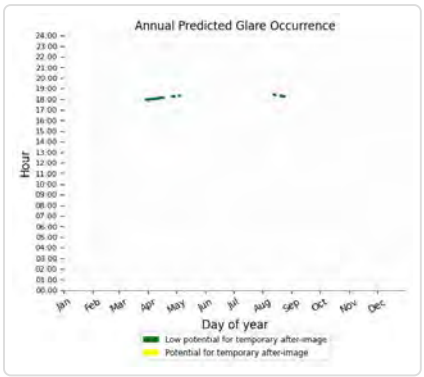




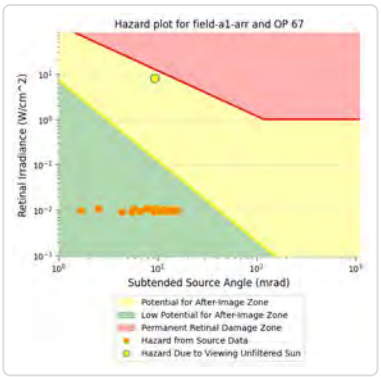
Field A1 Array: OP 67

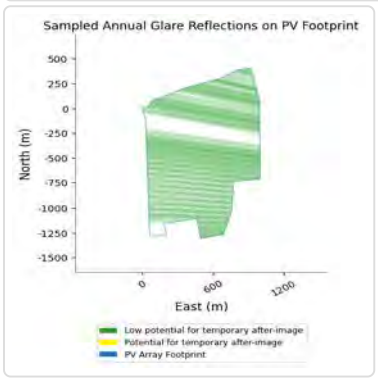
PV array is expected to produce the following glare for this receptor:

- 31 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





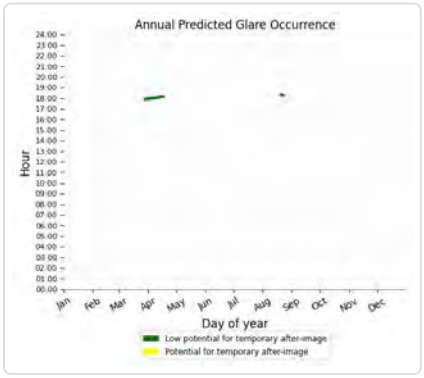


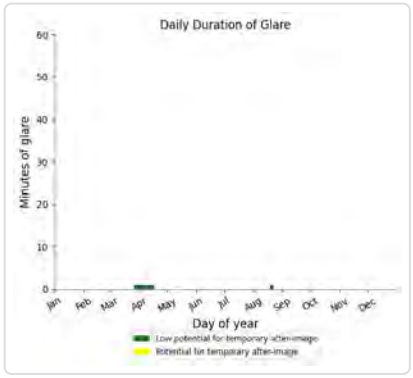


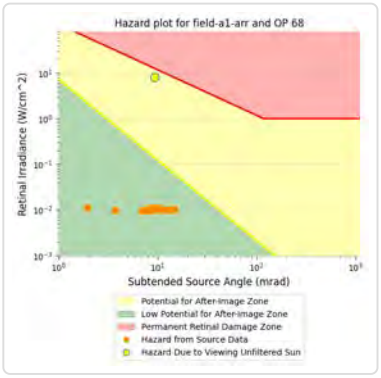
Field A1 Array: OP 68

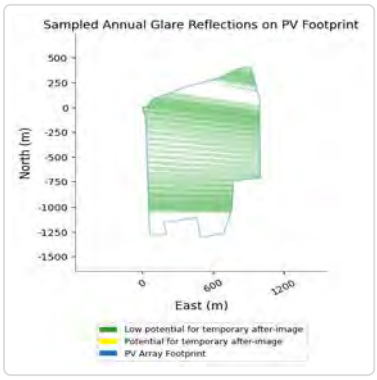
PV array is expected to produce the following glare for this receptor:

- 25 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





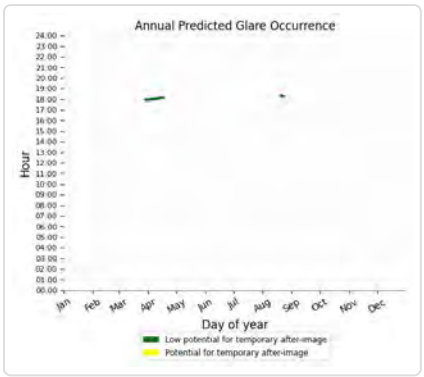


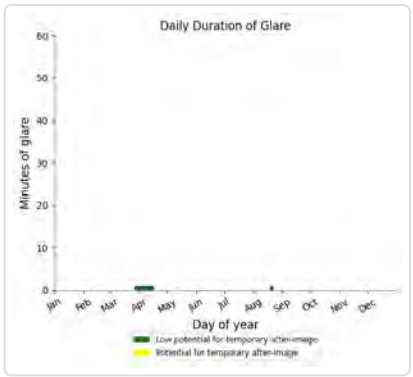


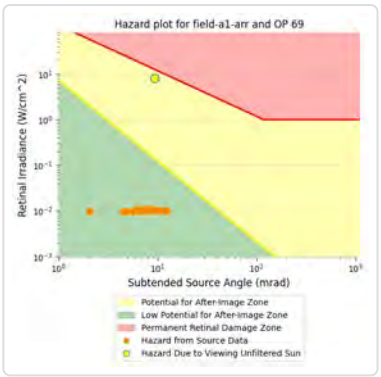
Field A1 Array: OP 69

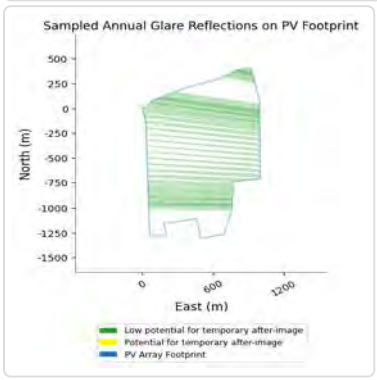
PV array is expected to produce the following glare for this receptor:

- 24 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





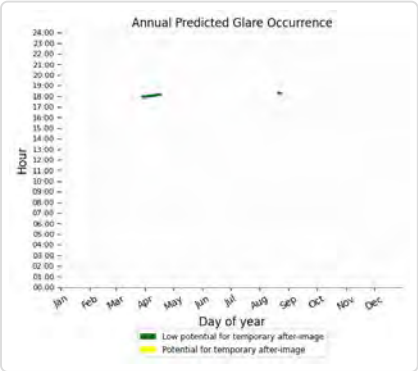




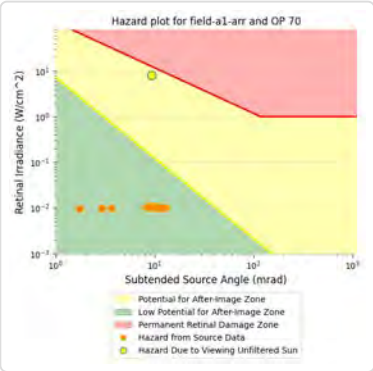
Field A1 Array: OP 70

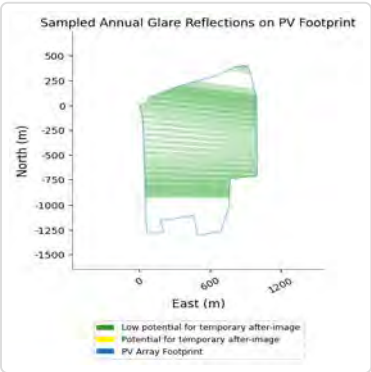
PV array is expected to produce the following glare for this receptor:

- 23 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A1 Array: OP 71

No glare found

Field A2A Array no glare found

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0

OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0

No glare found

Field A2B Array low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	884	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	58	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	243	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	336	0
OP: OP 19	285	0
OP: OP 20	329	0
OP: OP 21	452	0
OP: OP 22	493	0
OP: OP 23	476	0
OP: OP 24	486	0
OP: OP 25	485	0
OP: OP 26	403	0
OP: OP 27	382	0

OP: OP 28	429	0
OP: OP 29	560	0
OP: OP 30	744	0
OP: OP 31	207	0
OP: OP 32	789	0
OP: OP 33	903	0
OP: OP 34	1110	0
OP: OP 35	1289	0
OP: OP 36	1368	0
OP: OP 37	1390	0
OP: OP 38	1313	0
OP: OP 39	745	0
OP: OP 40	688	0
OP: OP 41	485	0
OP: OP 42	818	0
OP: OP 43	498	0
OP: OP 44	737	0
OP: OP 45	941	0
OP: OP 46	934	0
OP: OP 47	1062	0
OP: OP 48	1074	0
OP: OP 49	1182	0
OP: OP 50	1261	0
OP: OP 51	1063	0
OP: OP 52	1256	0
OP: OP 53	1211	0
OP: OP 54	1350	0
OP: OP 55	1258	0
OP: OP 56	1292	0
OP: OP 57	1259	0
OP: OP 58	1033	0
OP: OP 59	1096	0
OP: OP 60	1113	0
OP: OP 61	1054	0
OP: OP 62	1193	0
OP: OP 63	1117	0
OP: OP 64	1126	0
OP: OP 65	1155	0
OP: OP 66	902	0
OP: OP 67	801	0
OP: OP 68	520	0
OP: OP 69	577	0
OP: OP 70	560	0
OP: OP 71	0	0

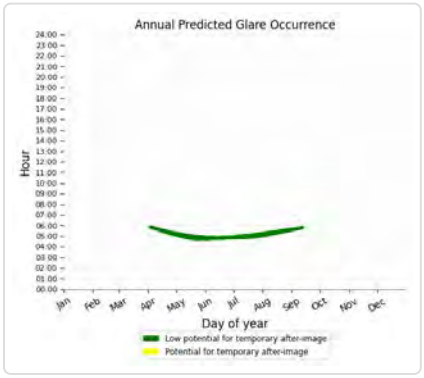
Field A2B Array: OP 1

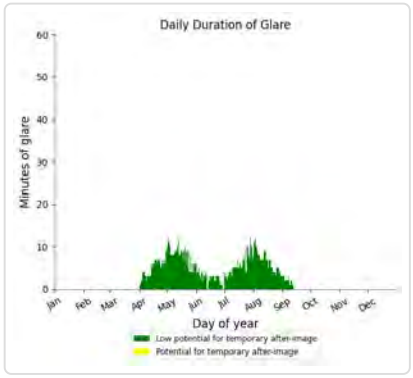
No glare found

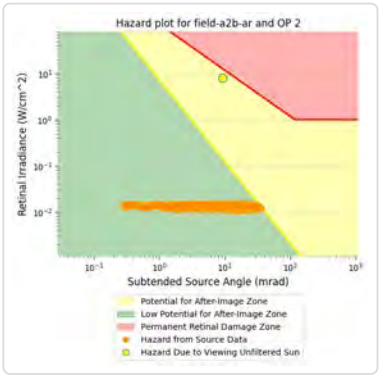
Field A2B Array: OP 2

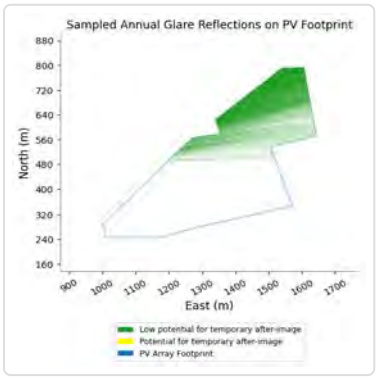
PV array is expected to produce the following glare for this receptor:

- 884 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 3

No glare found

Field A2B Array: OP 4

No glare found

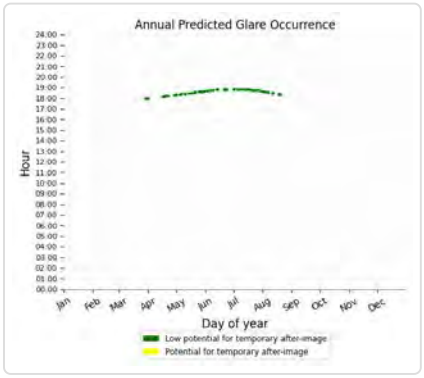
Field A2B Array: OP 5

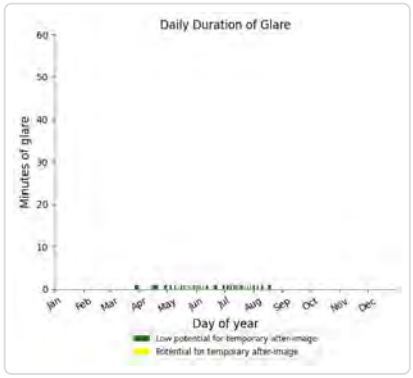
No glare found

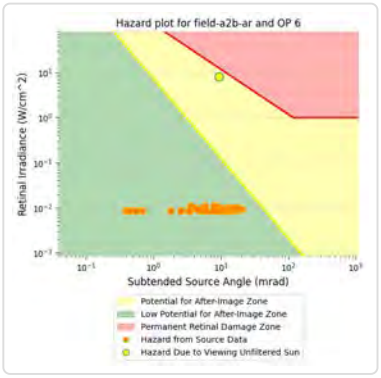
Field A2B Array: OP 6

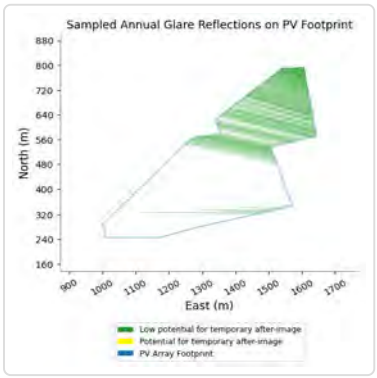
PV array is expected to produce the following glare for this receptor:

- 58 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 7

No glare found

Field A2B Array: OP 8

No glare found

Field A2B Array: OP 9

No glare found

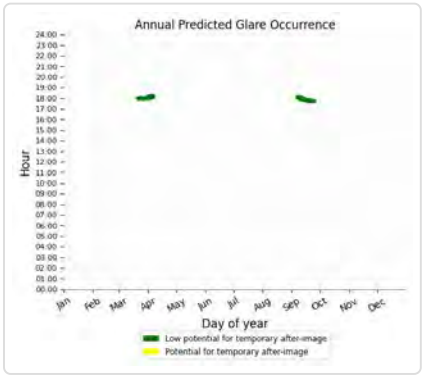
Field A2B Array: OP 10

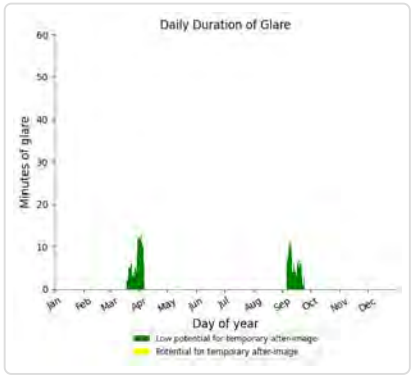
No glare found

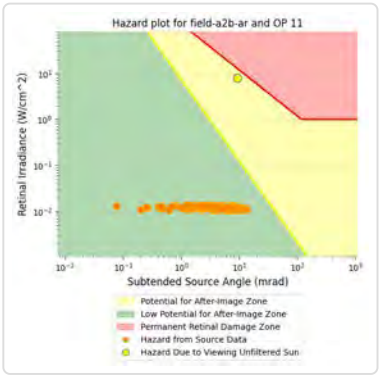
Field A2B Array: OP 11

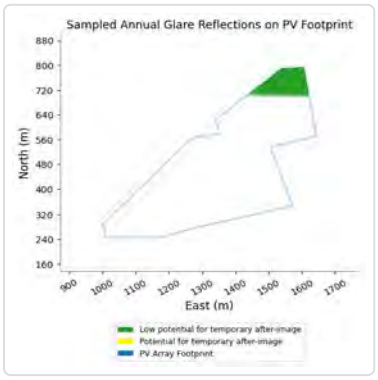
PV array is expected to produce the following glare for this receptor:

- 243 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 12

No glare found

Field A2B Array: OP 13

No glare found

Field A2B Array: OP 14

No glare found

Field A2B Array: OP 15

No glare found

Field A2B Array: OP 16

No glare found

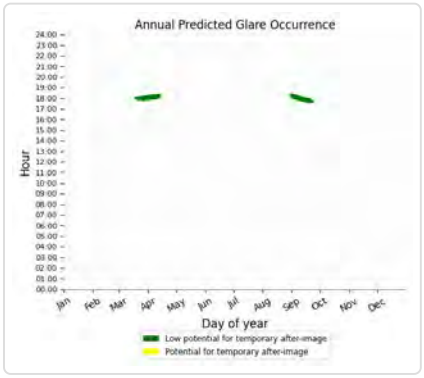
Field A2B Array: OP 17

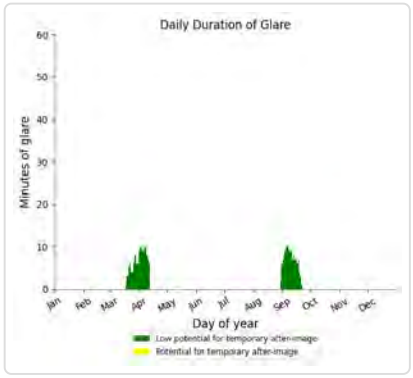
No glare found

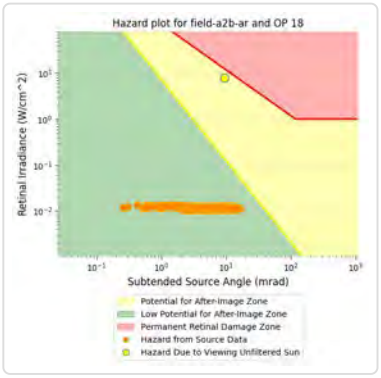
Field A2B Array: OP 18

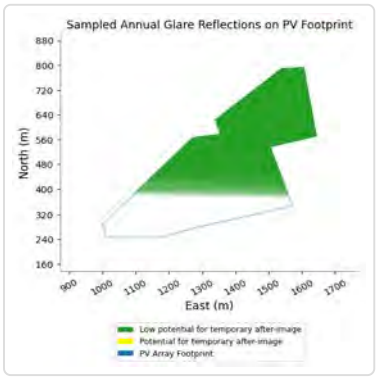
PV array is expected to produce the following glare for this receptor:

- 336 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





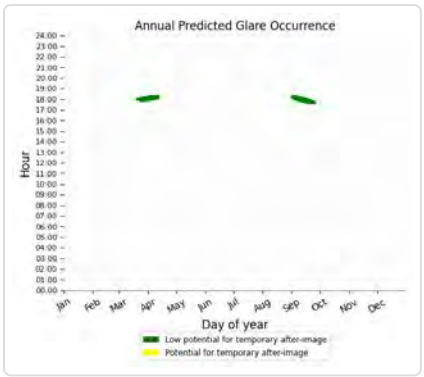


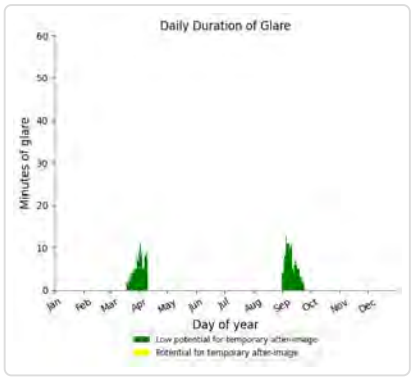


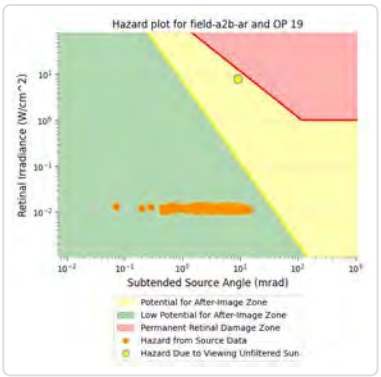
Field A2B Array: OP 19

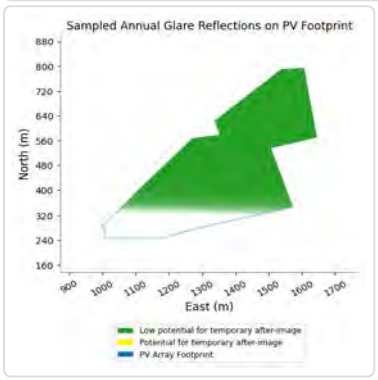
PV array is expected to produce the following glare for this receptor:

- 285 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





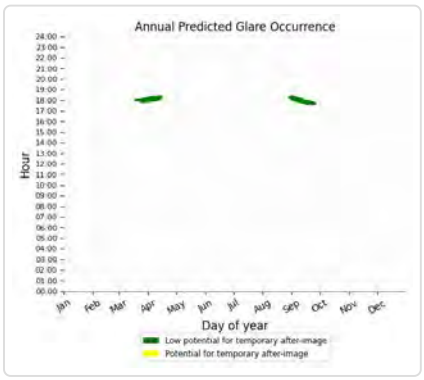


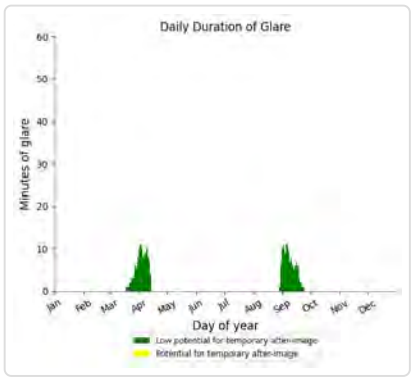


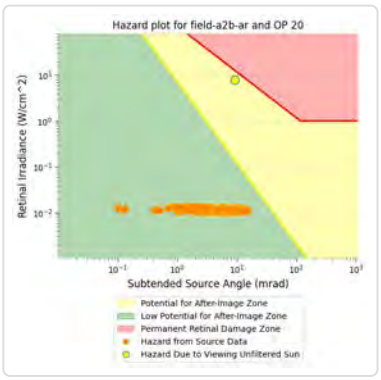
Field A2B Array: OP 20

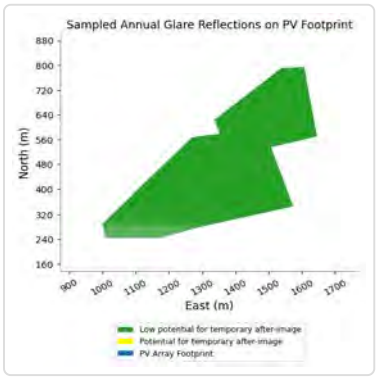
PV array is expected to produce the following glare for this receptor:

- 329 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





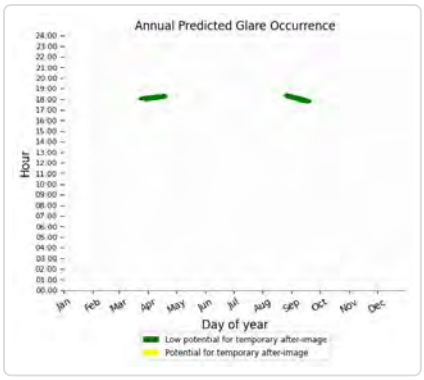


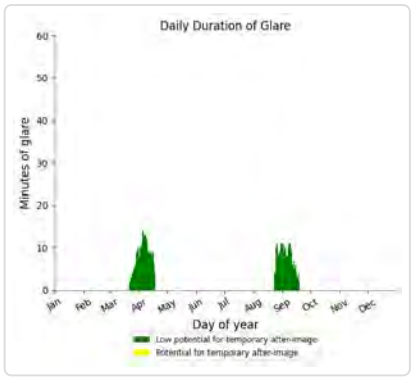


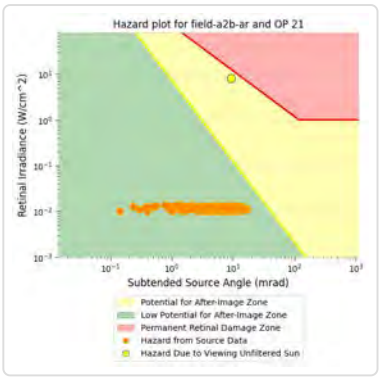
Field A2B Array: OP 21

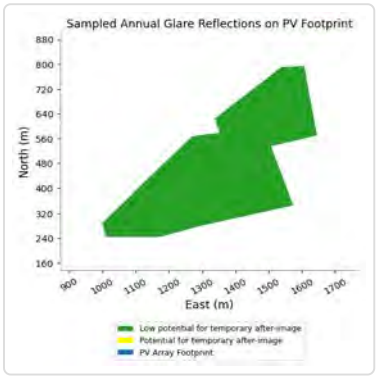
PV array is expected to produce the following glare for this receptor:

- 452 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





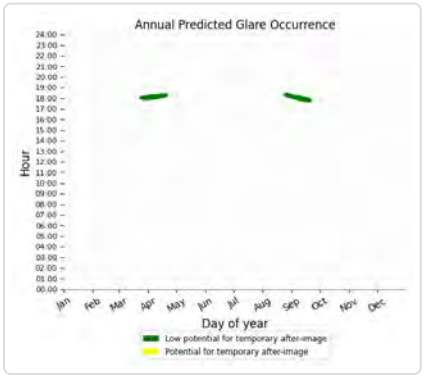


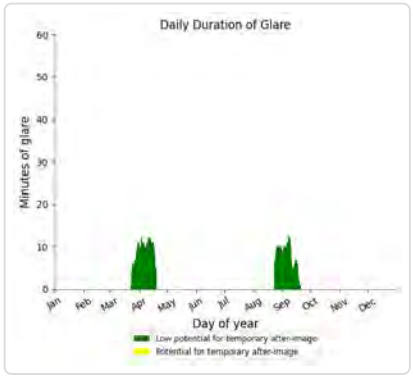


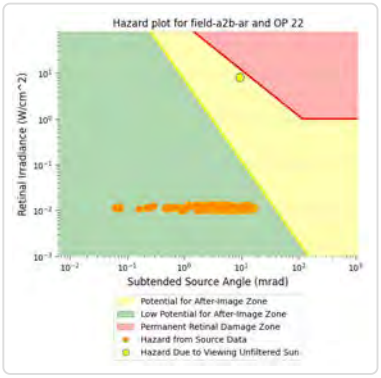
Field A2B Array: OP 22

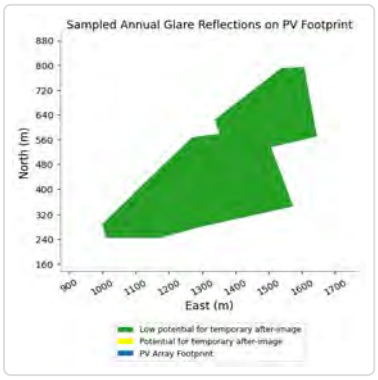
PV array is expected to produce the following glare for this receptor:

- 493 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





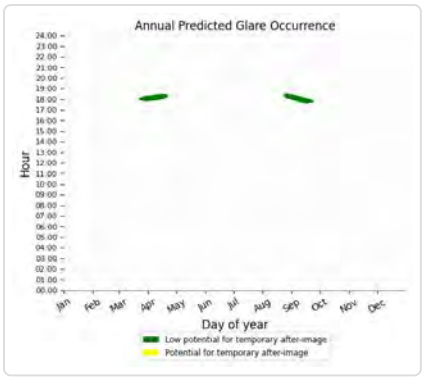


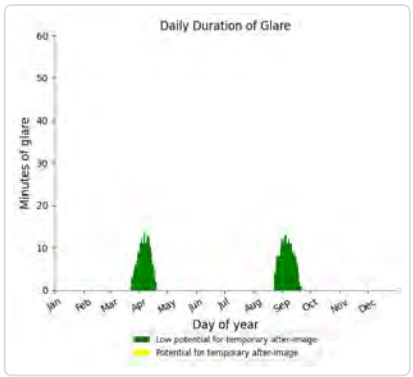


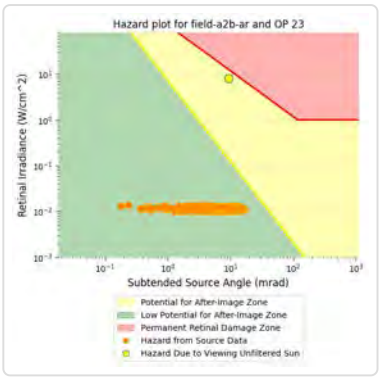
Field A2B Array: OP 23

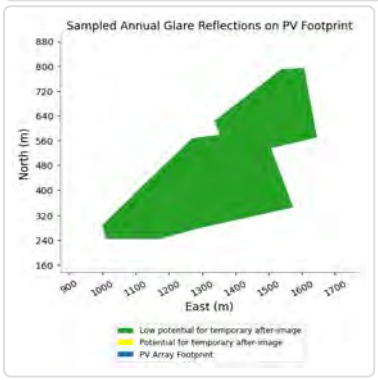
PV array is expected to produce the following glare for this receptor:

- 476 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





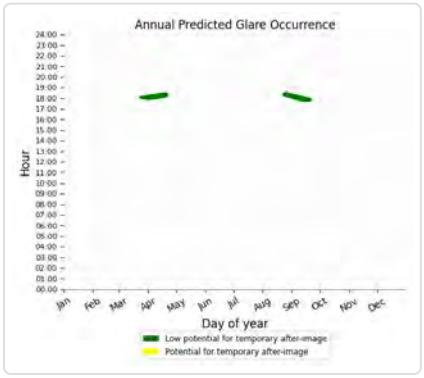


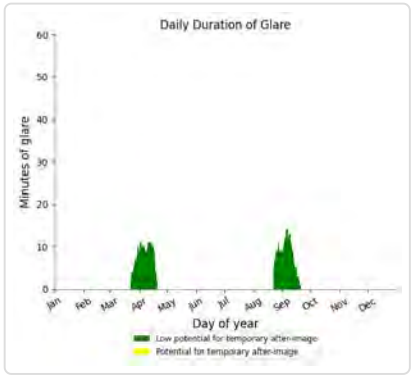


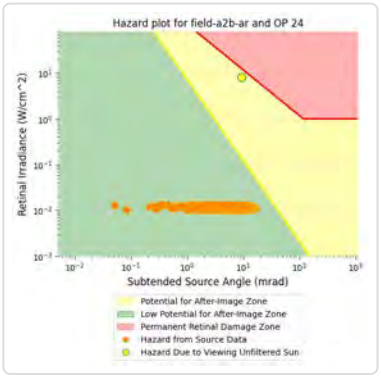
Field A2B Array: OP 24

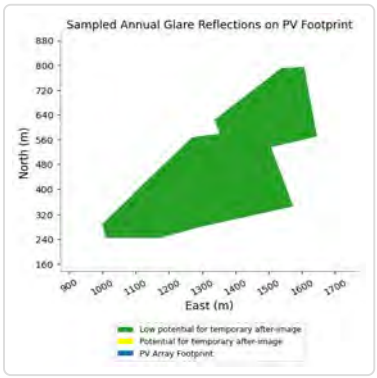
PV array is expected to produce the following glare for this receptor:

- 486 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





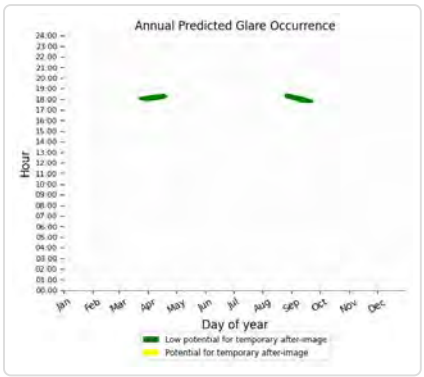


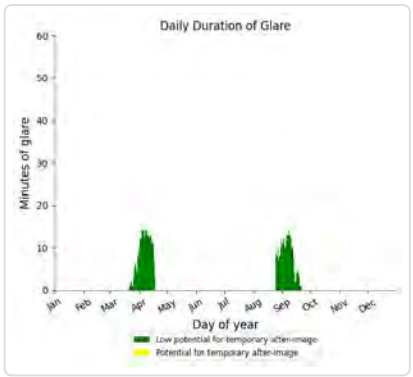


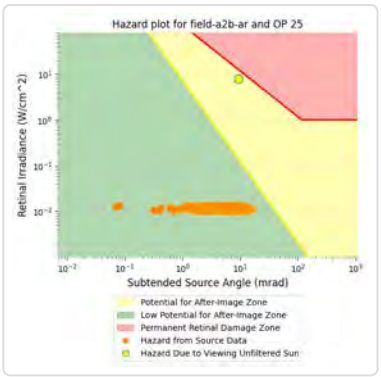
Field A2B Array: OP 25

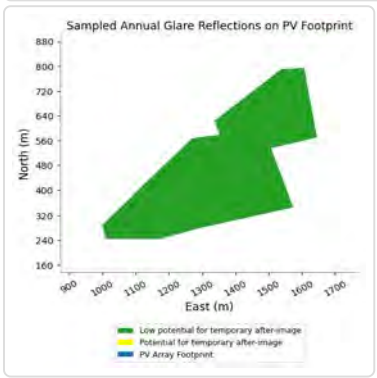
PV array is expected to produce the following glare for this receptor:

- 485 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





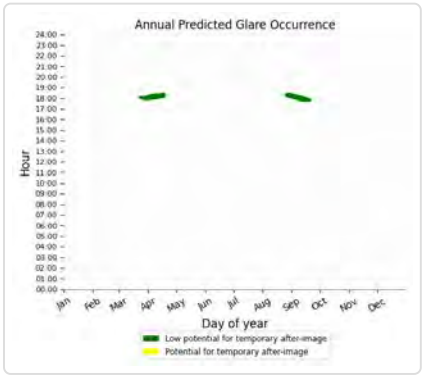


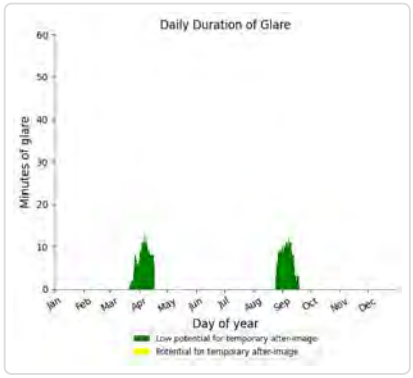


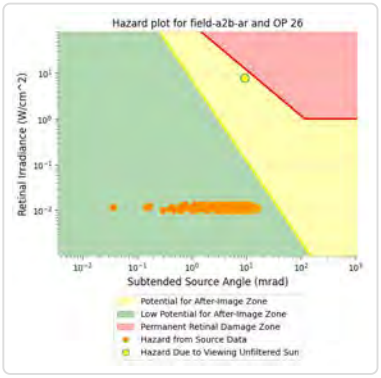
Field A2B Array: OP 26

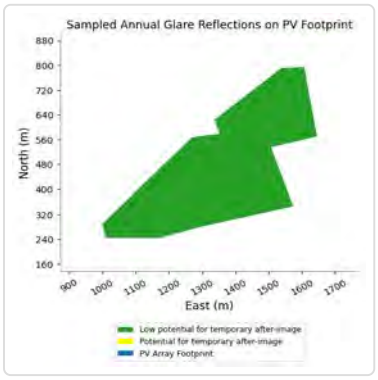
PV array is expected to produce the following glare for this receptor:

- 403 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





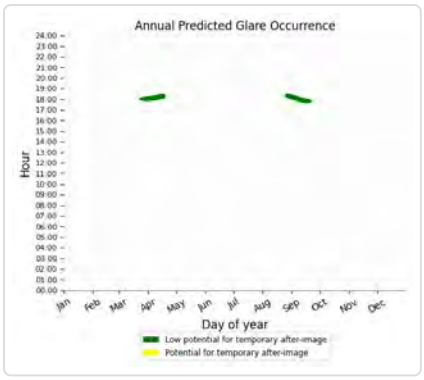


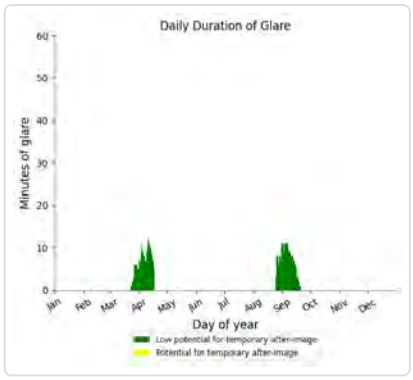


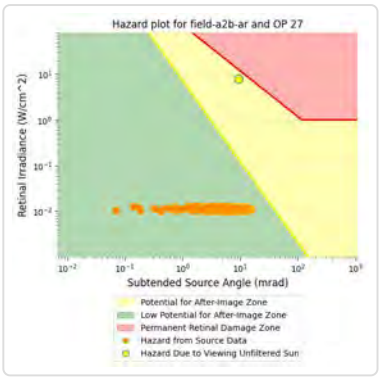
Field A2B Array: OP 27

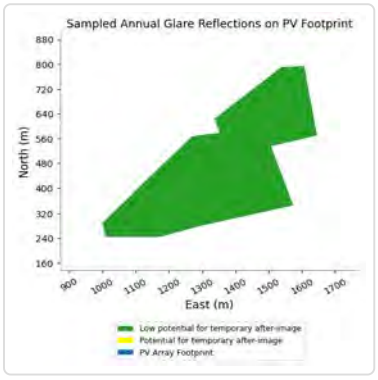
PV array is expected to produce the following glare for this receptor:

- 382 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





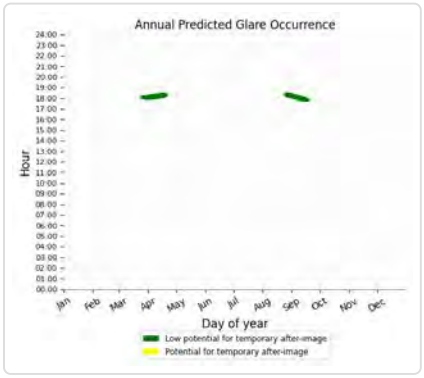


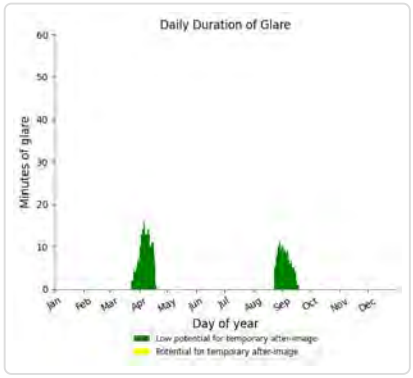


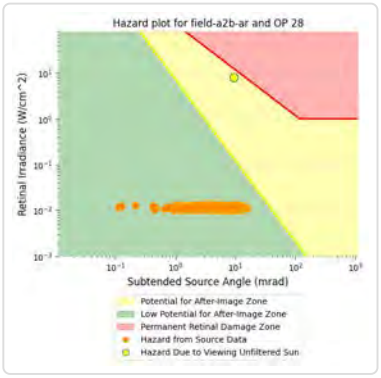
Field A2B Array: OP 28

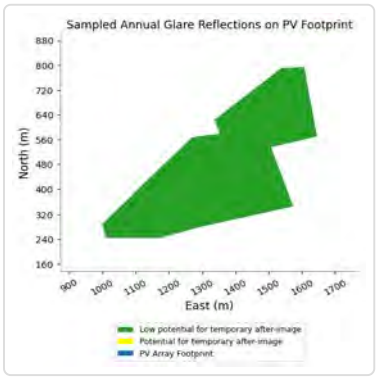
PV array is expected to produce the following glare for this receptor:

- 429 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





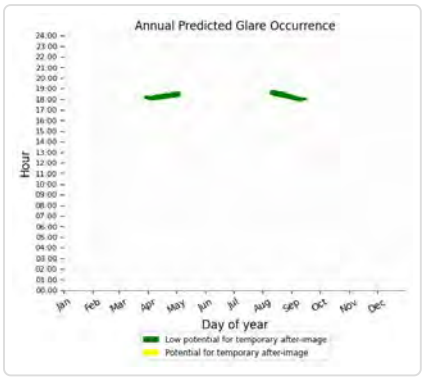


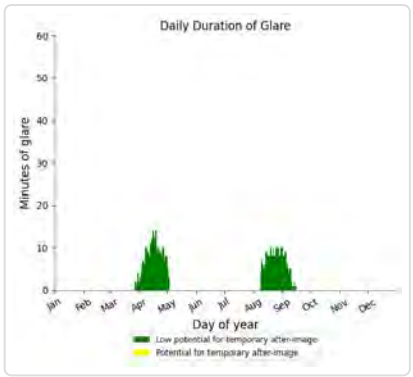


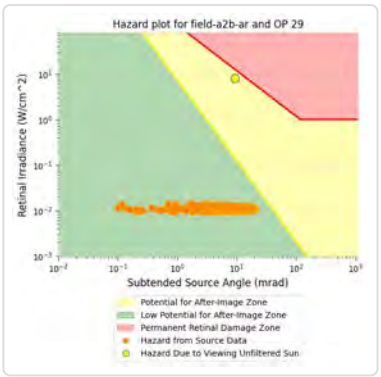
Field A2B Array: OP 29

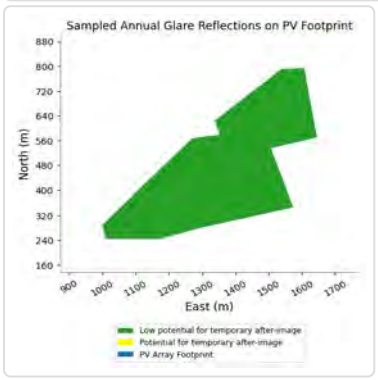
PV array is expected to produce the following glare for this receptor:

- 560 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





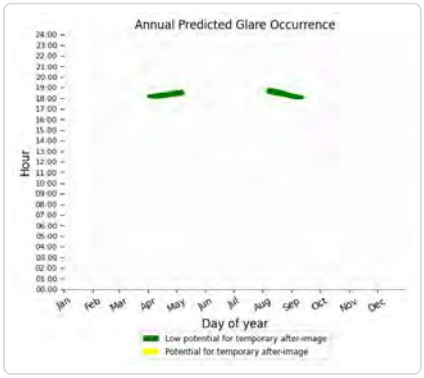


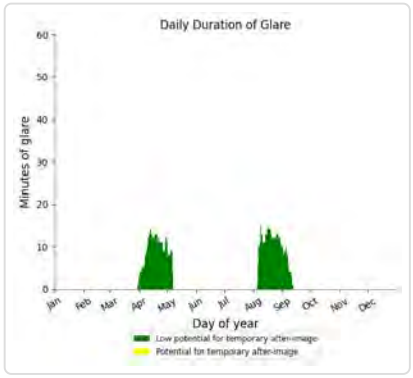


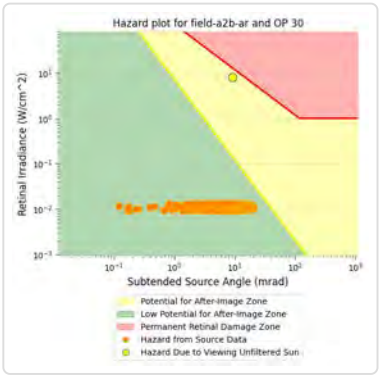
Field A2B Array: OP 30

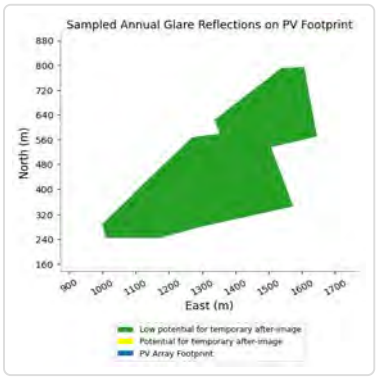
PV array is expected to produce the following glare for this receptor:

- 744 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





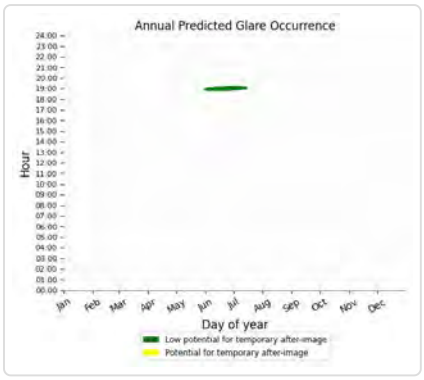


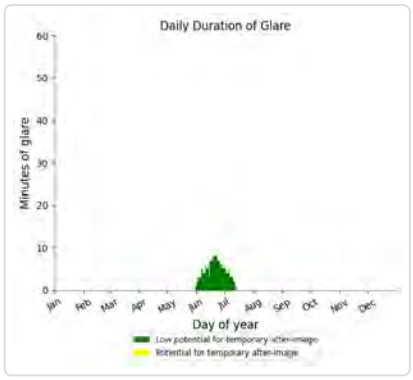


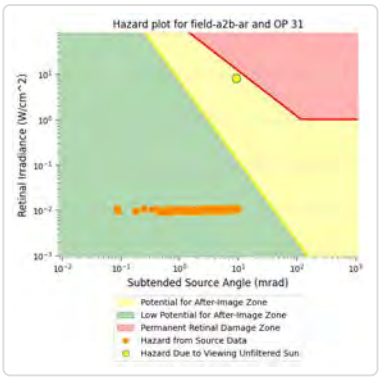
Field A2B Array: OP 31

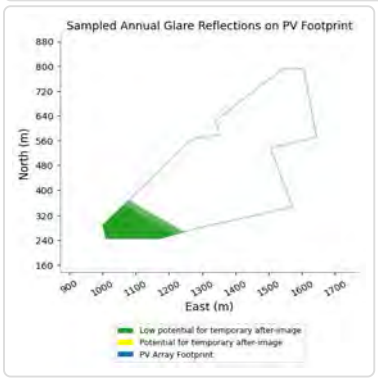
PV array is expected to produce the following glare for this receptor:

- 207 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





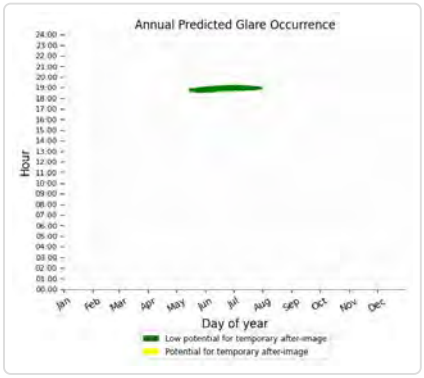


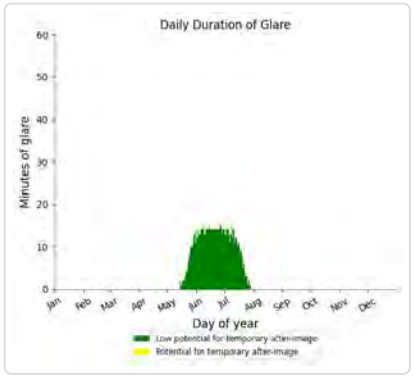


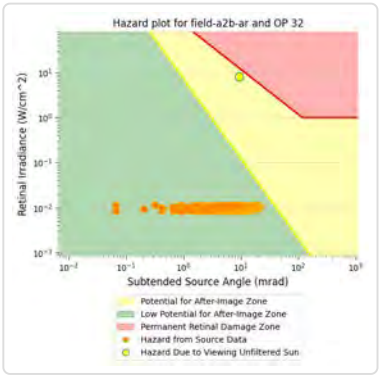
Field A2B Array: OP 32

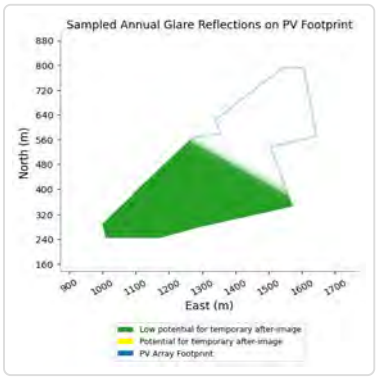
PV array is expected to produce the following glare for this receptor:

- 789 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





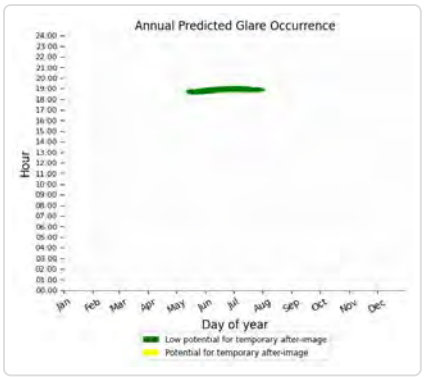


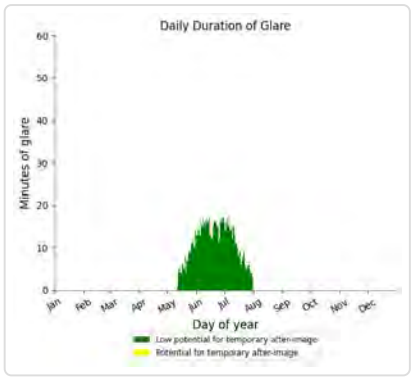


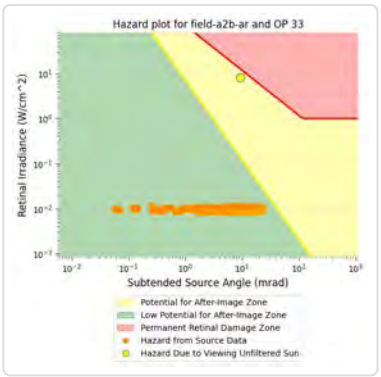
Field A2B Array: OP 33

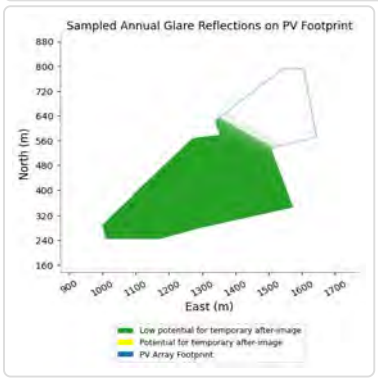
PV array is expected to produce the following glare for this receptor:

- 903 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





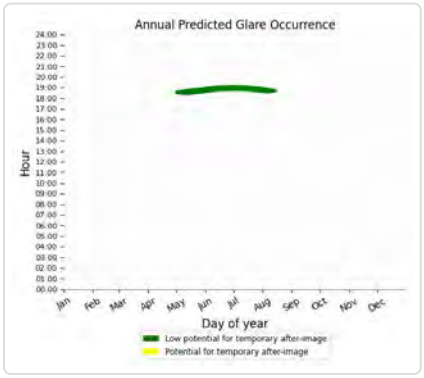


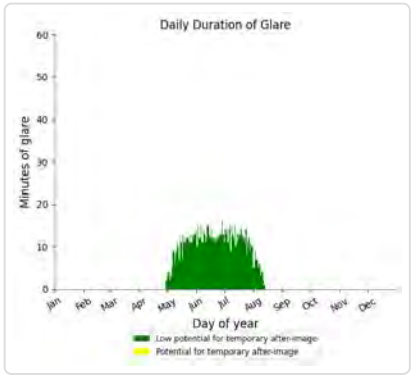


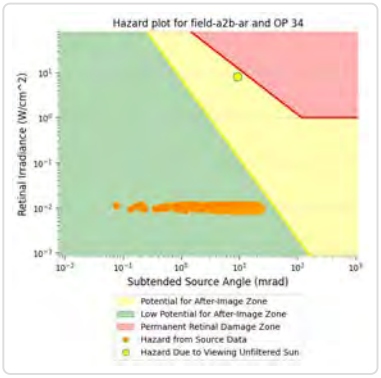
Field A2B Array: OP 34

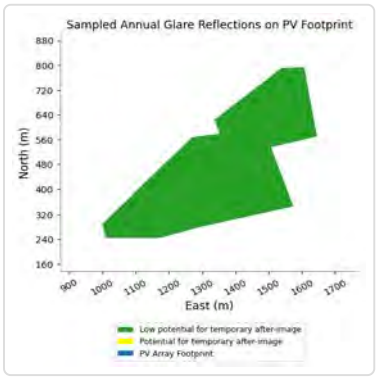
PV array is expected to produce the following glare for this receptor:

- 1,110 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





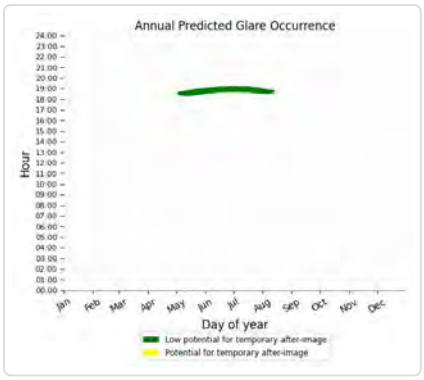


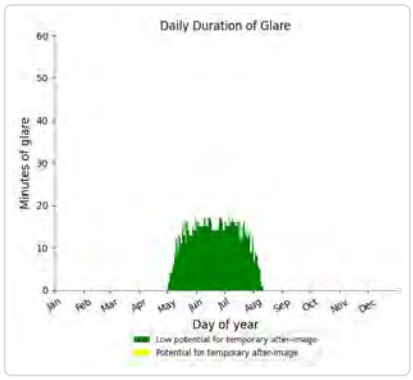


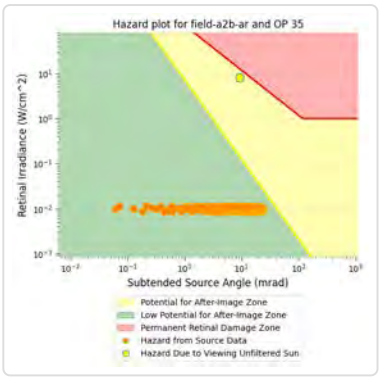
Field A2B Array: OP 35

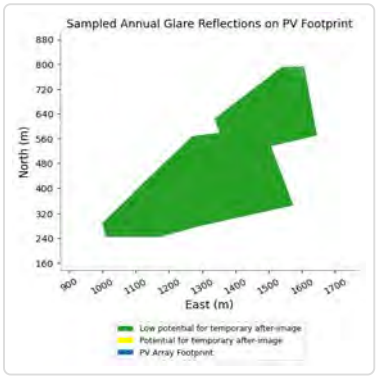
PV array is expected to produce the following glare for this receptor:

- 1,289 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





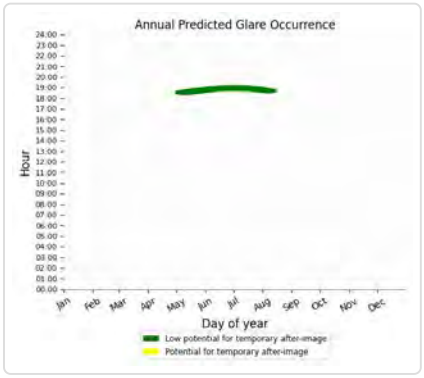


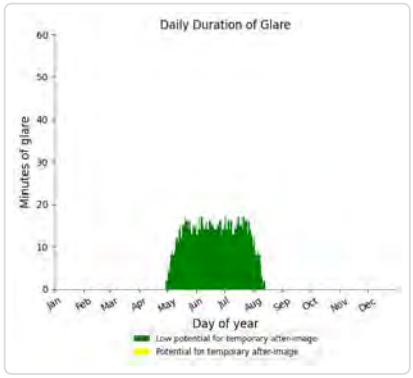


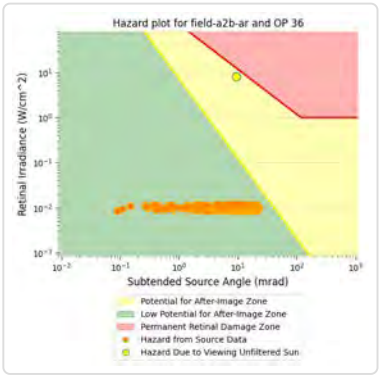
Field A2B Array: OP 36

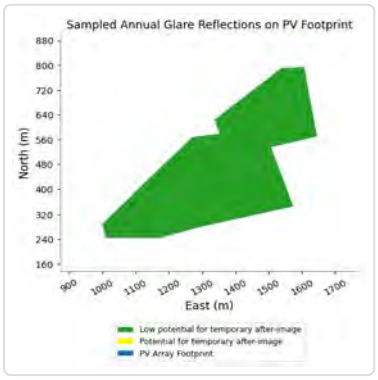
PV array is expected to produce the following glare for this receptor:

- 1,368 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





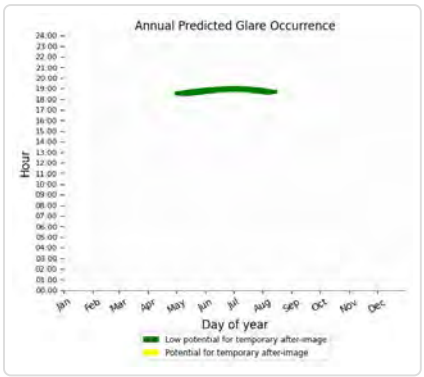


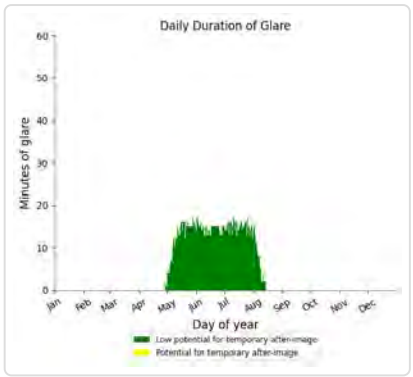


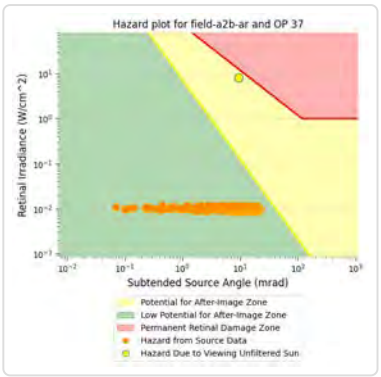
Field A2B Array: OP 37

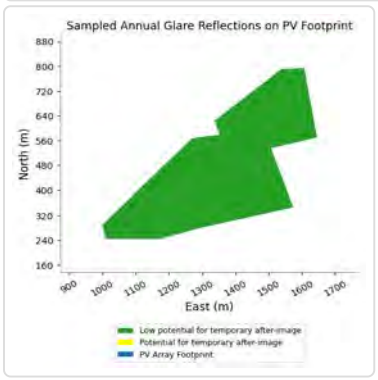
PV array is expected to produce the following glare for this receptor:

- 1,390 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





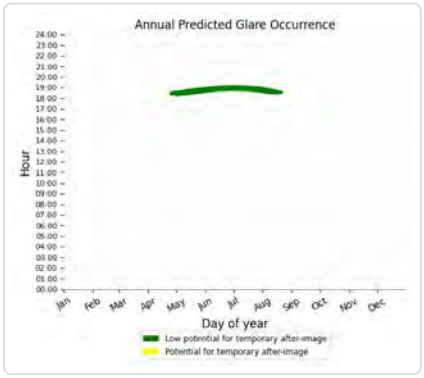


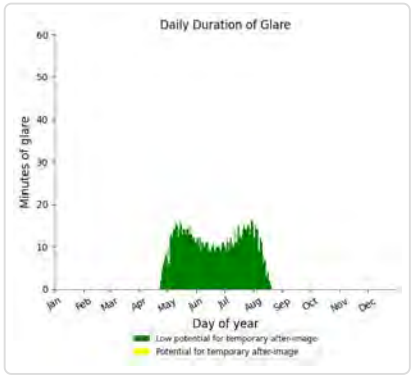


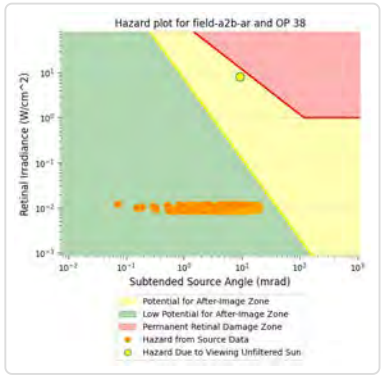
Field A2B Array: OP 38

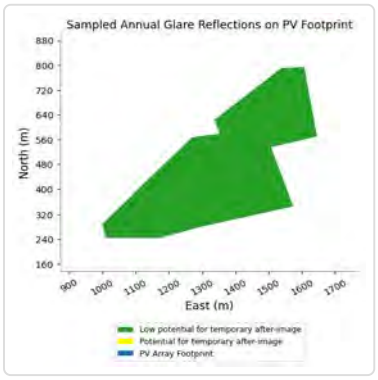
PV array is expected to produce the following glare for this receptor:

- 1,313 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





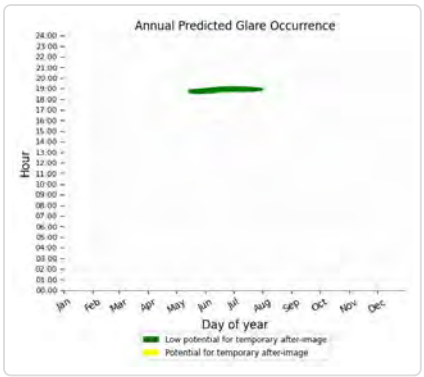


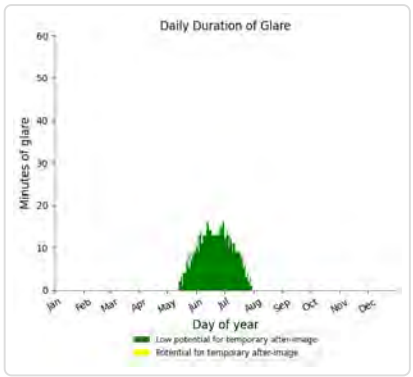


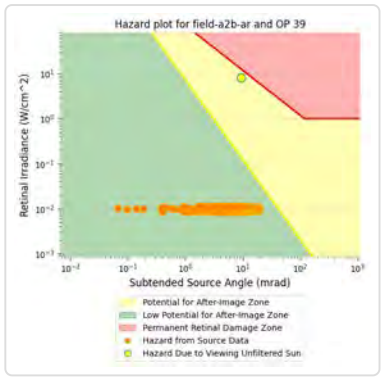
Field A2B Array: OP 39

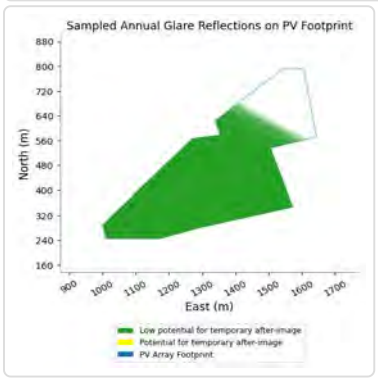
PV array is expected to produce the following glare for this receptor:

- 745 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





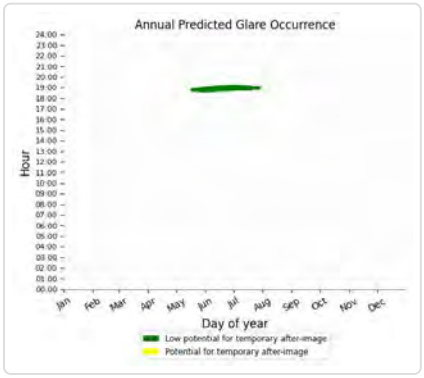


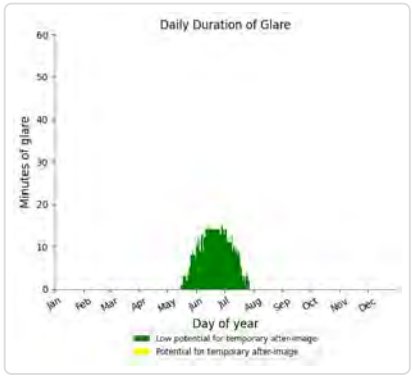


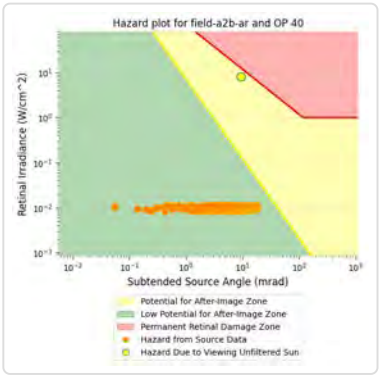
Field A2B Array: OP 40

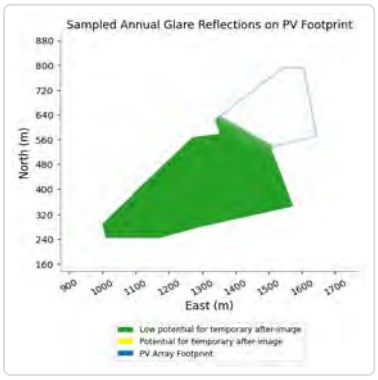
PV array is expected to produce the following glare for this receptor:

- 688 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





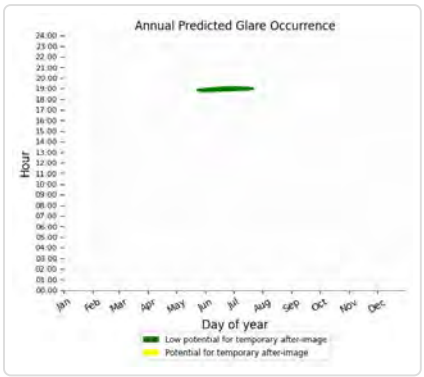




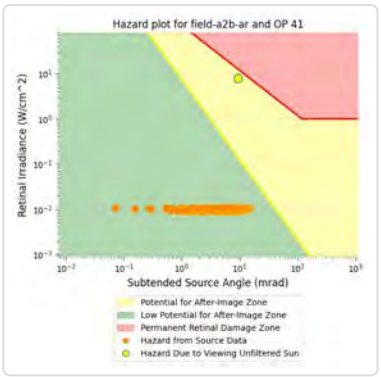
Field A2B Array: OP 41

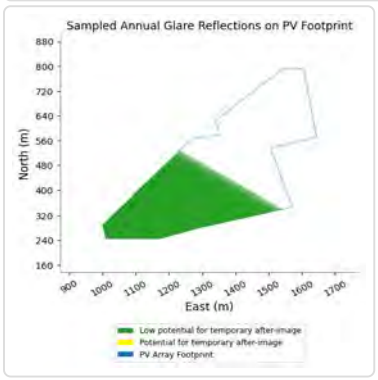
PV array is expected to produce the following glare for this receptor:

- 485 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





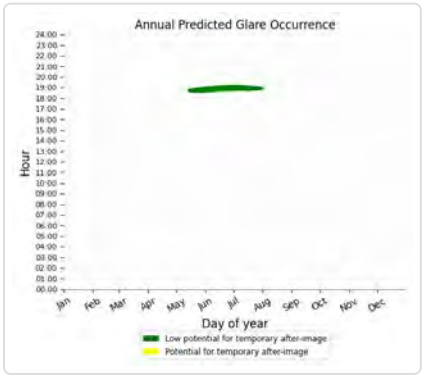


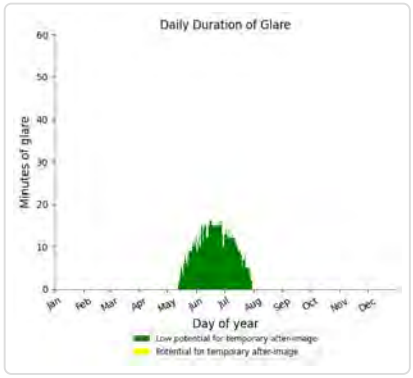


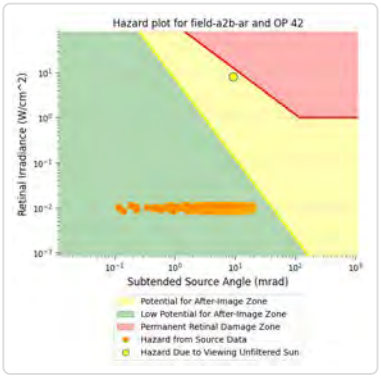
Field A2B Array: OP 42

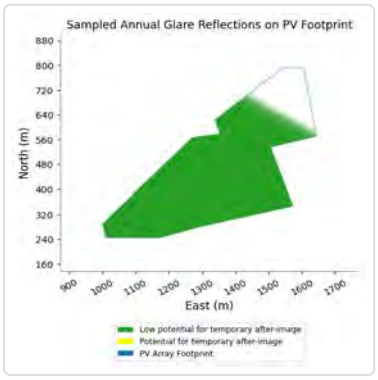
PV array is expected to produce the following glare for this receptor:

- 818 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





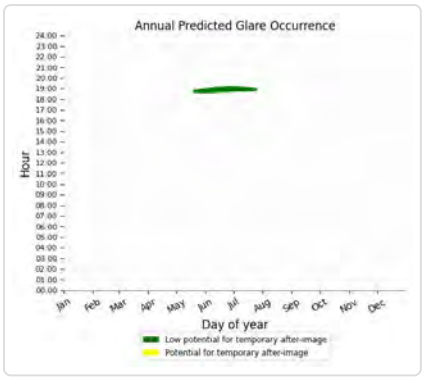


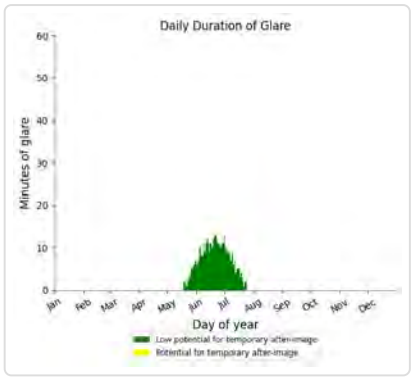


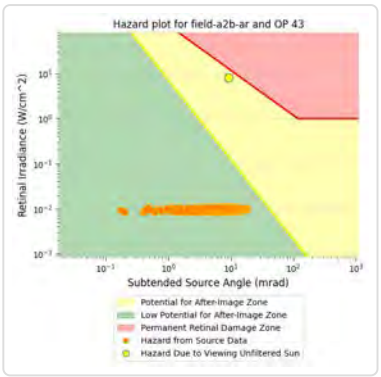
Field A2B Array: OP 43

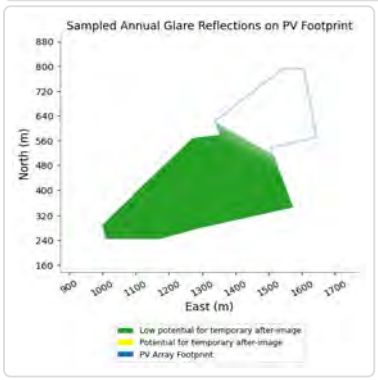
PV array is expected to produce the following glare for this receptor:

- 498 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





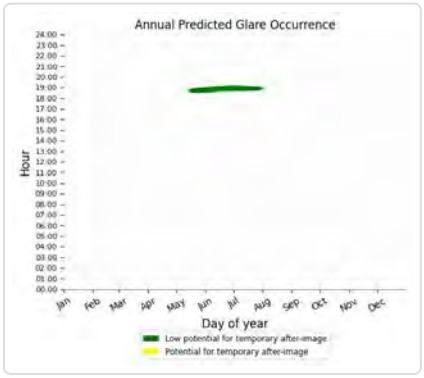


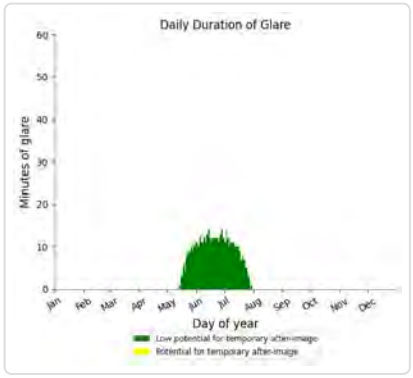


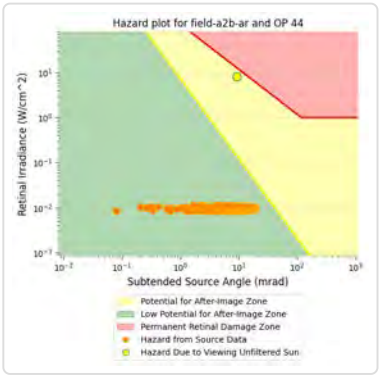
Field A2B Array: OP 44

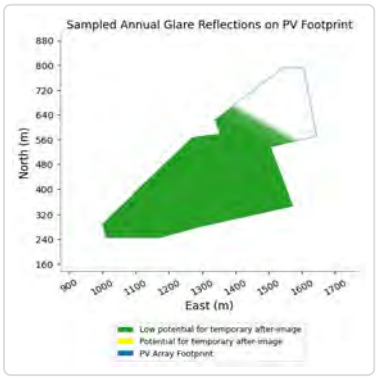
PV array is expected to produce the following glare for this receptor:

- 737 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





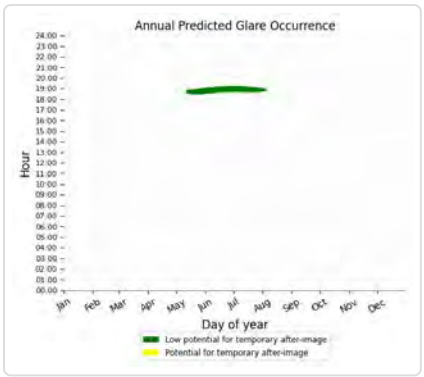


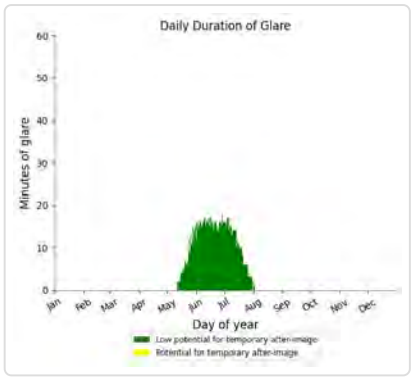


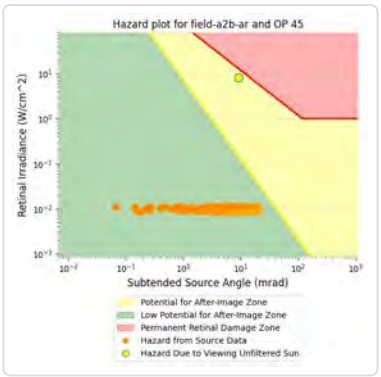
Field A2B Array: OP 45

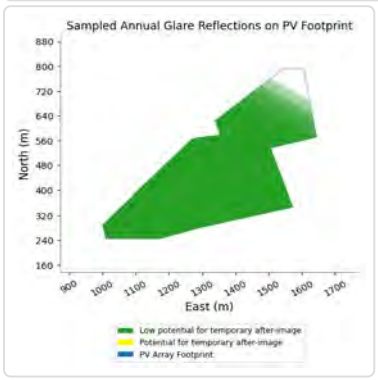
PV array is expected to produce the following glare for this receptor:

- 941 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





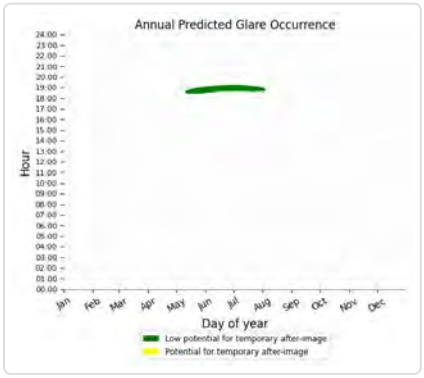


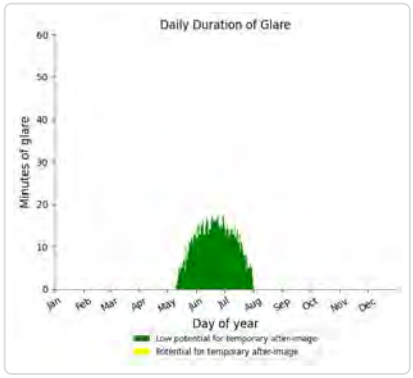


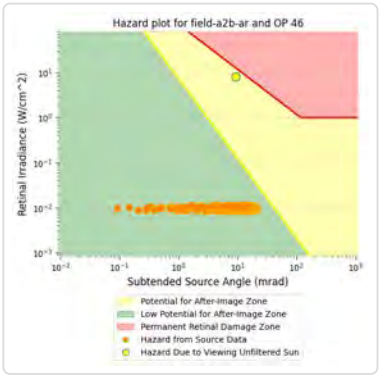
Field A2B Array: OP 46

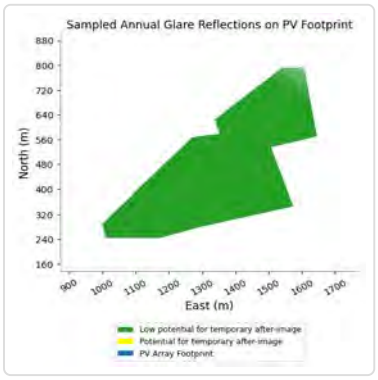
PV array is expected to produce the following glare for this receptor:

- 934 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





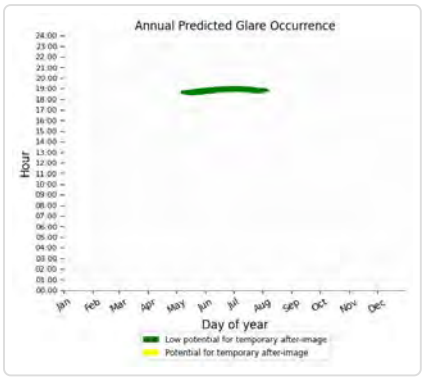


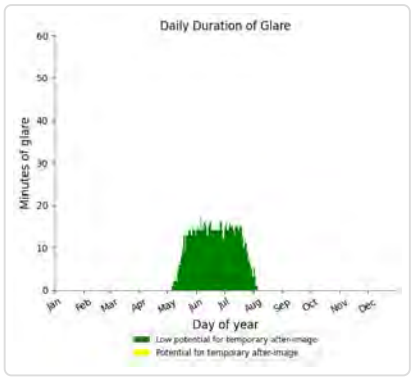


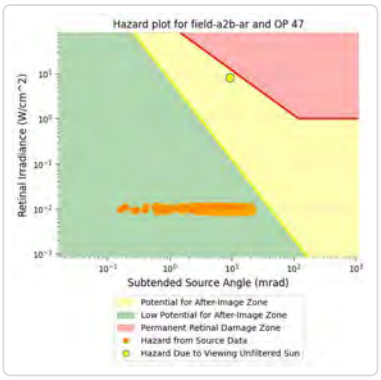
Field A2B Array: OP 47

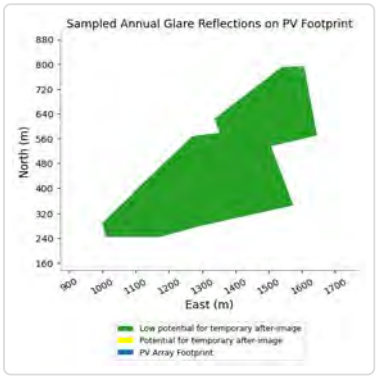
PV array is expected to produce the following glare for this receptor:

- 1,062 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





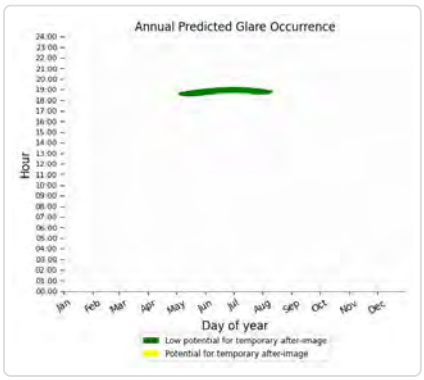


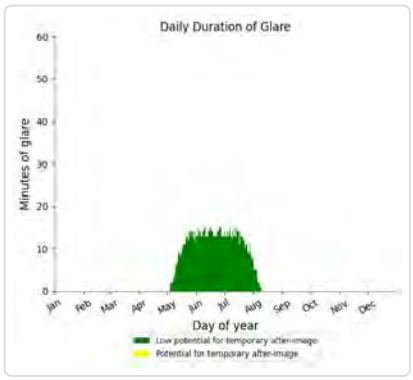


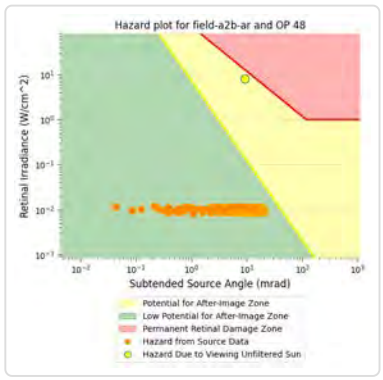
Field A2B Array: OP 48

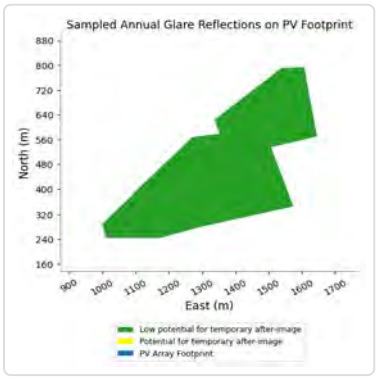
PV array is expected to produce the following glare for this receptor:

- 1,074 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





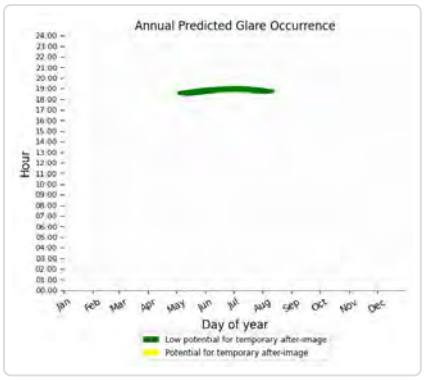


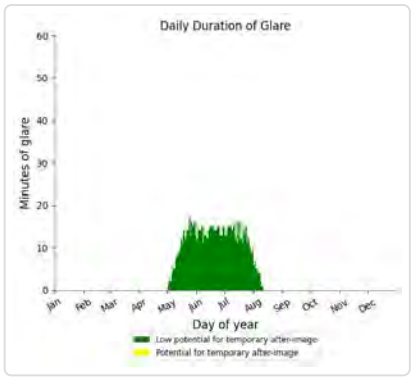


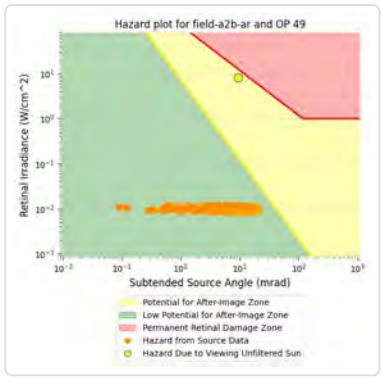
Field A2B Array: OP 49

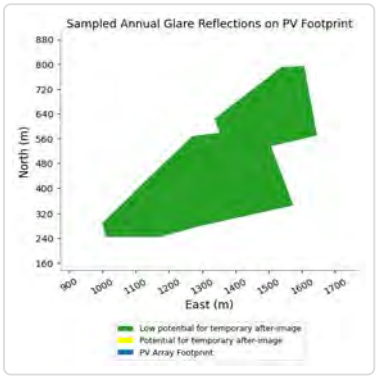
PV array is expected to produce the following glare for this receptor:

- 1,182 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





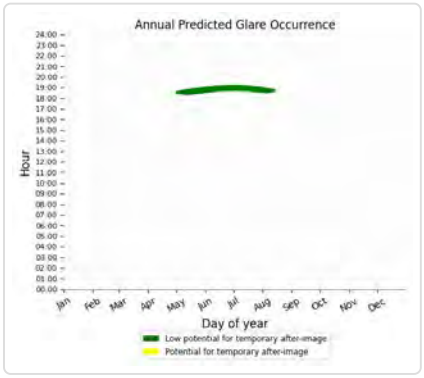


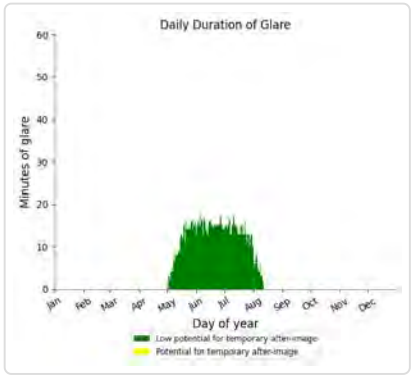


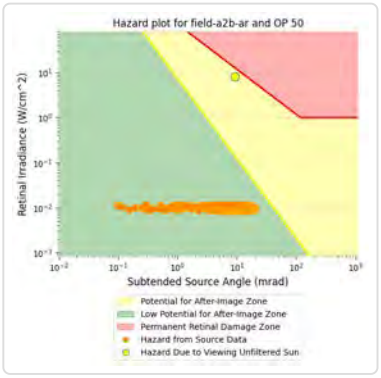
Field A2B Array: OP 50

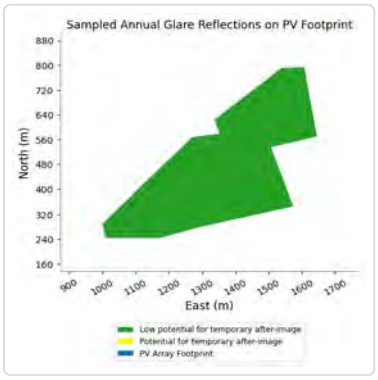
PV array is expected to produce the following glare for this receptor:

- 1,261 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





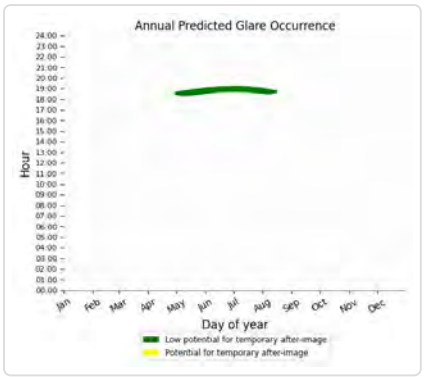


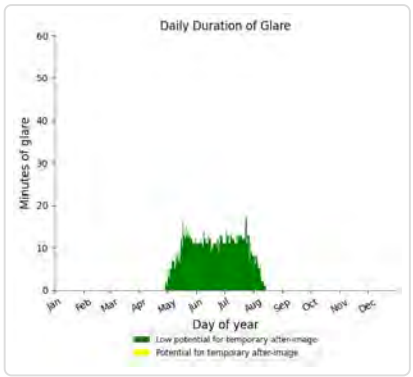


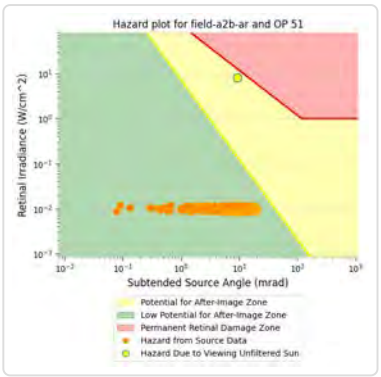
Field A2B Array: OP 51

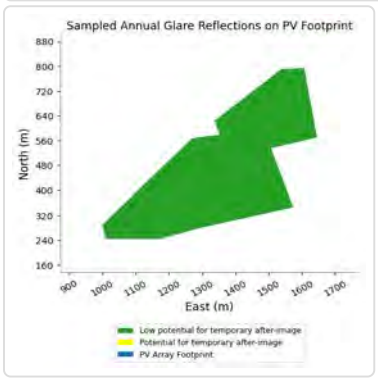
PV array is expected to produce the following glare for this receptor:

- 1,063 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





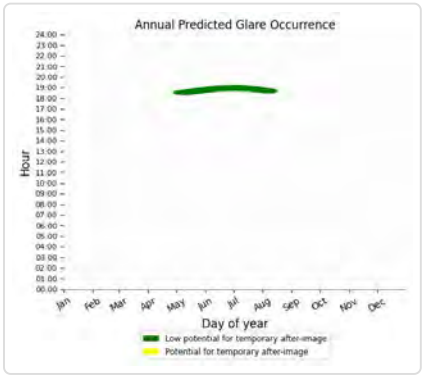


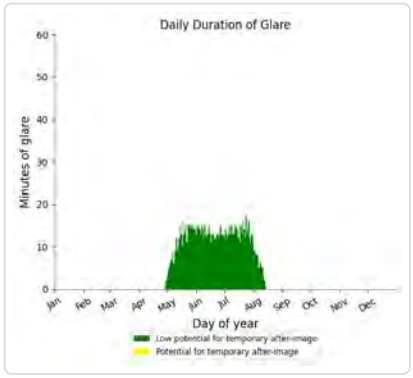


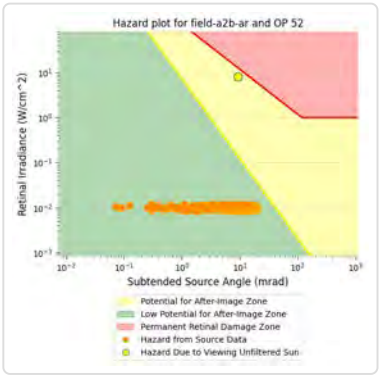
Field A2B Array: OP 52

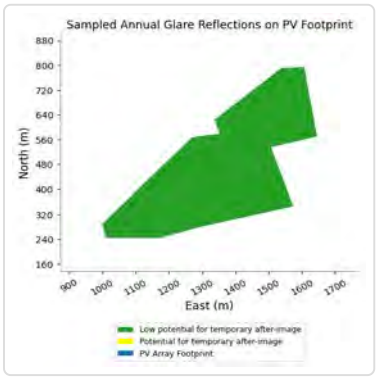
PV array is expected to produce the following glare for this receptor:

- 1,256 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





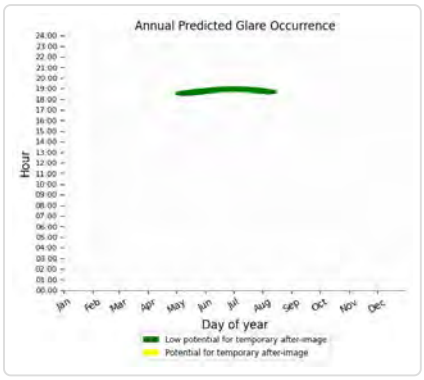


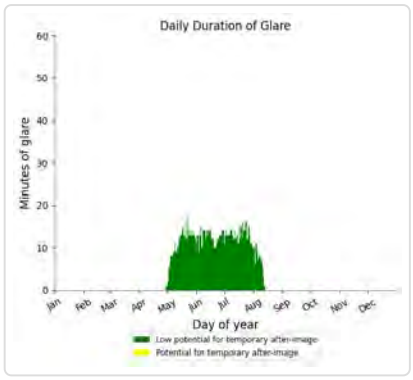


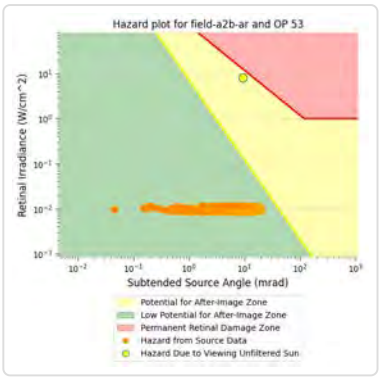
Field A2B Array: OP 53

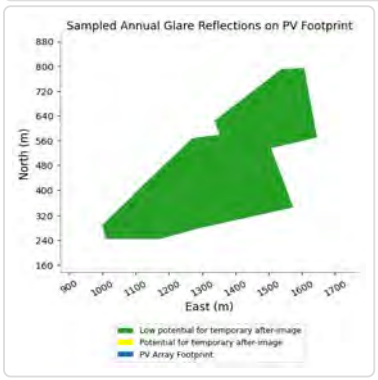
PV array is expected to produce the following glare for this receptor:

- 1,211 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





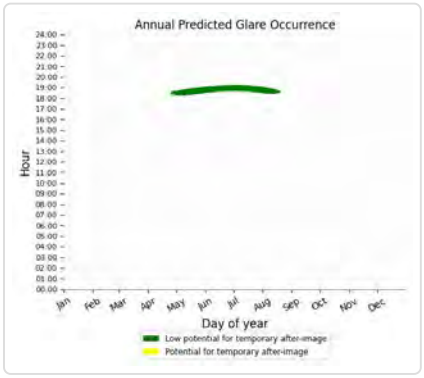


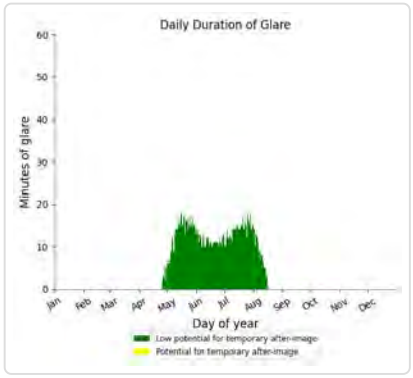


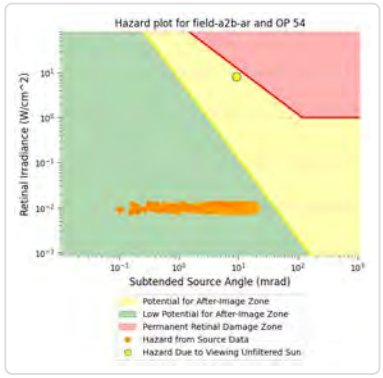
Field A2B Array: OP 54

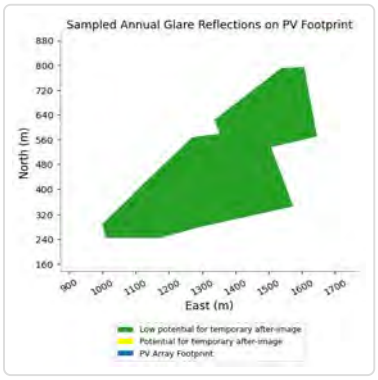
PV array is expected to produce the following glare for this receptor:

- 1,350 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





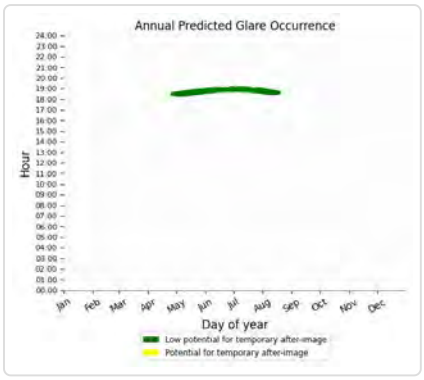


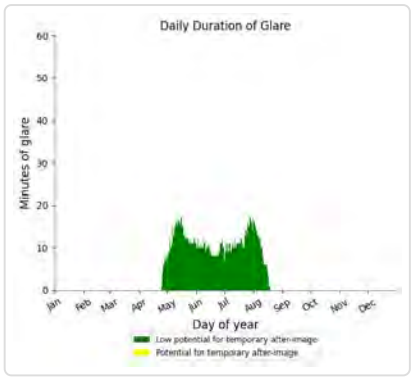


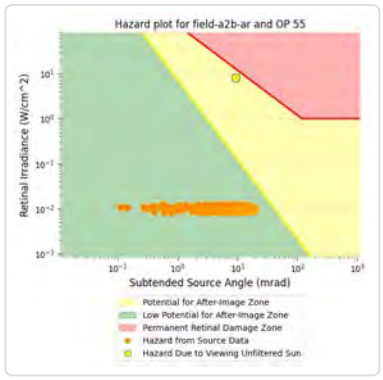
Field A2B Array: OP 55

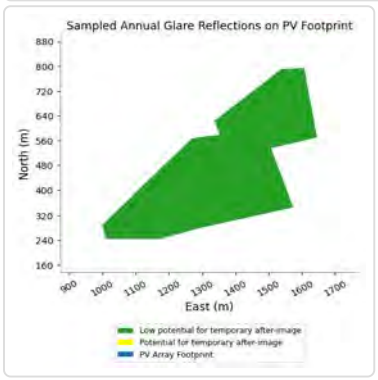
PV array is expected to produce the following glare for this receptor:

- 1,258 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





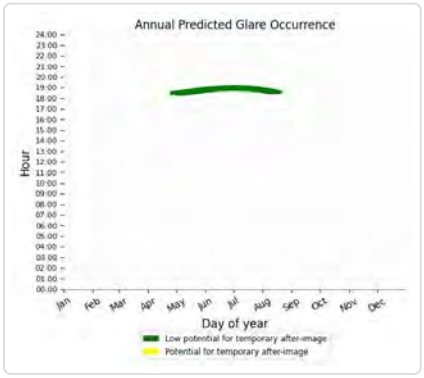


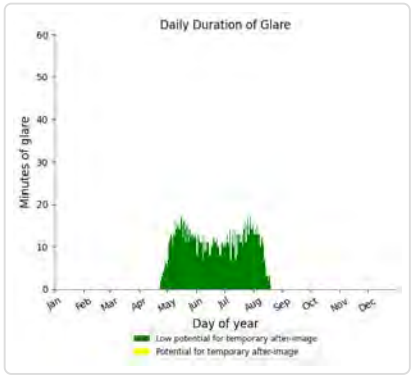


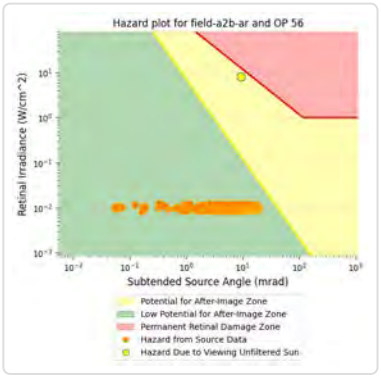
Field A2B Array: OP 56

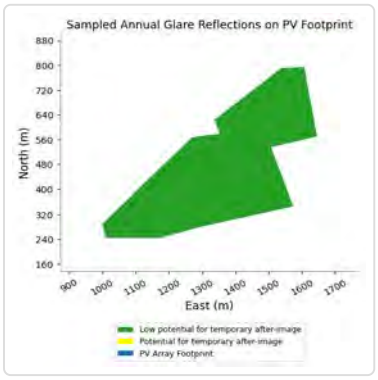
PV array is expected to produce the following glare for this receptor:

- 1,292 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





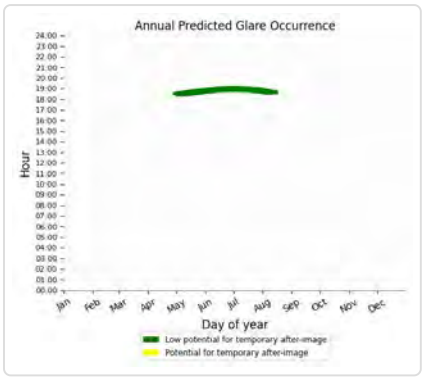


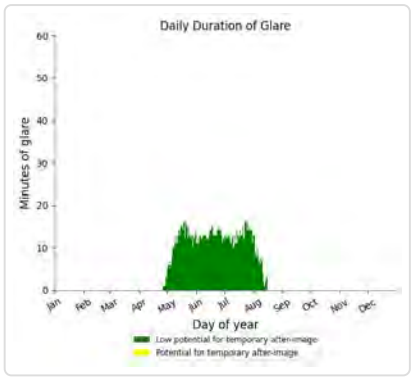


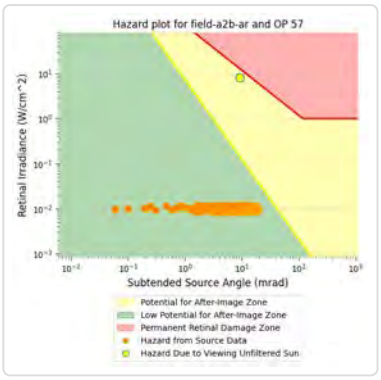
Field A2B Array: OP 57

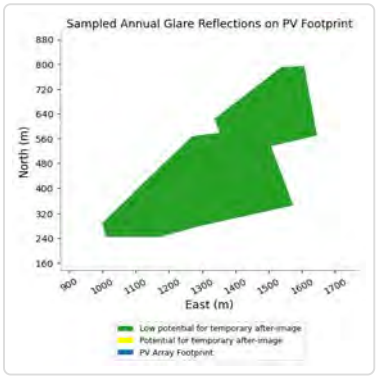
PV array is expected to produce the following glare for this receptor:

- 1,259 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





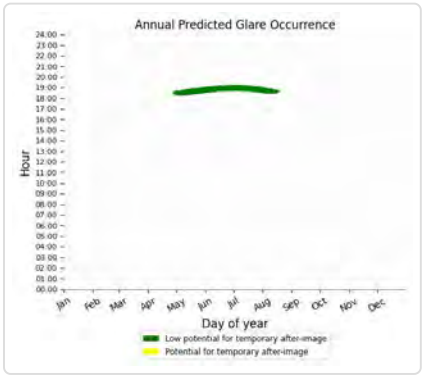


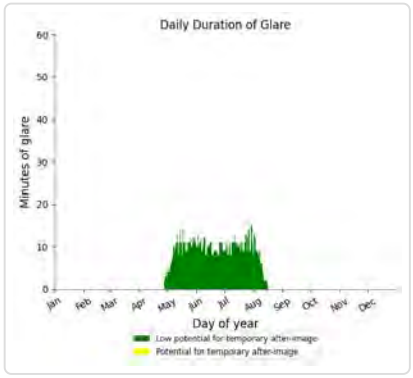


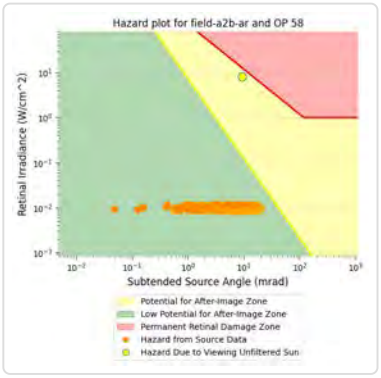
Field A2B Array: OP 58

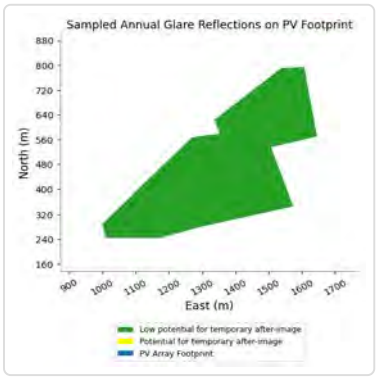
PV array is expected to produce the following glare for this receptor:

- 1,033 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





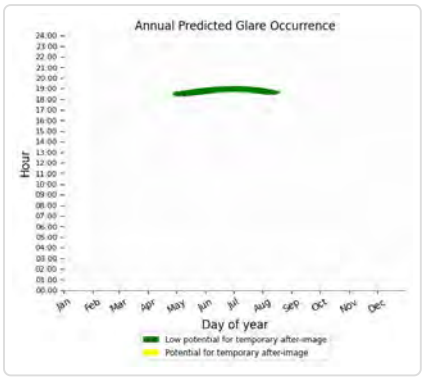


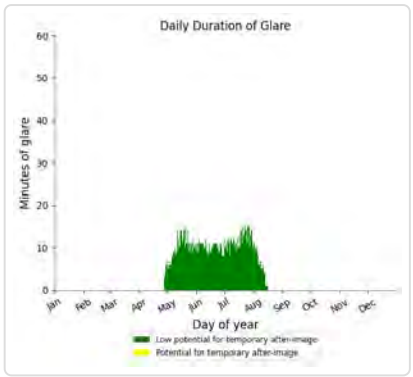


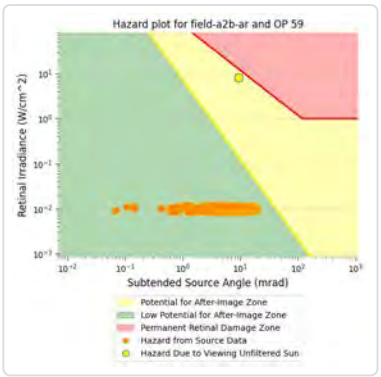
Field A2B Array: OP 59

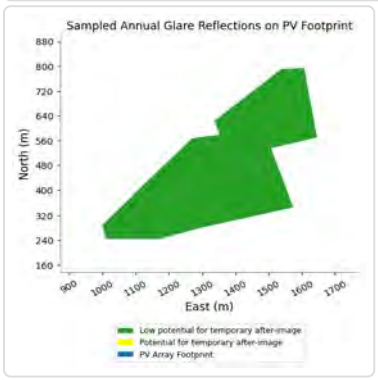
PV array is expected to produce the following glare for this receptor:

- 1,096 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





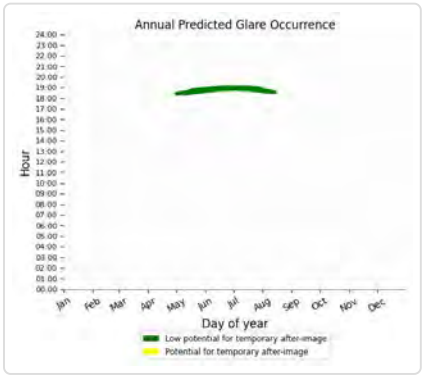


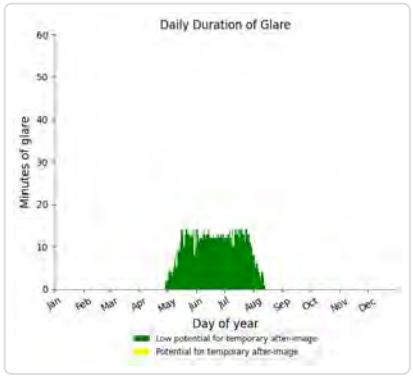


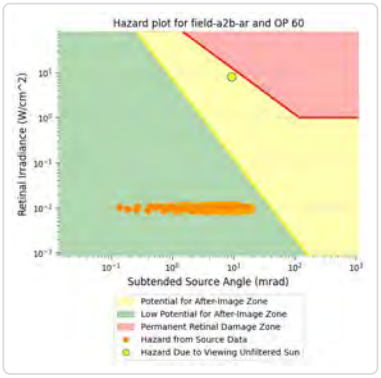
Field A2B Array: OP 60

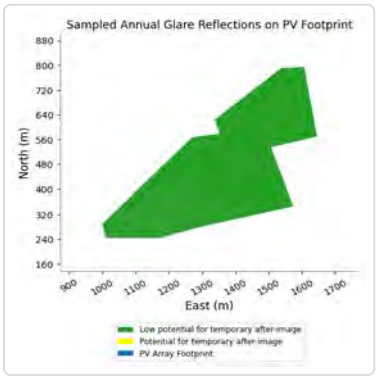
PV array is expected to produce the following glare for this receptor:

- 1,113 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





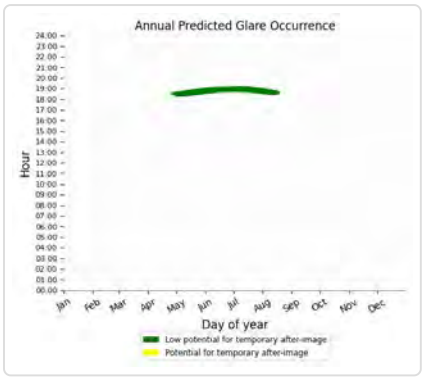


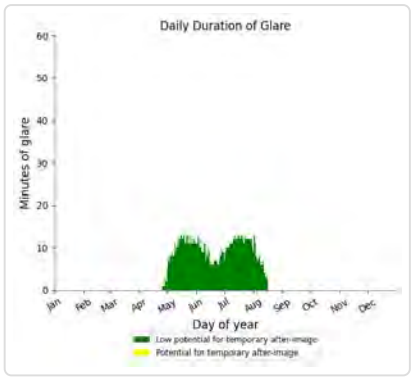


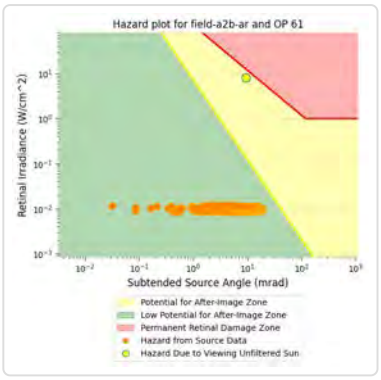
Field A2B Array: OP 61

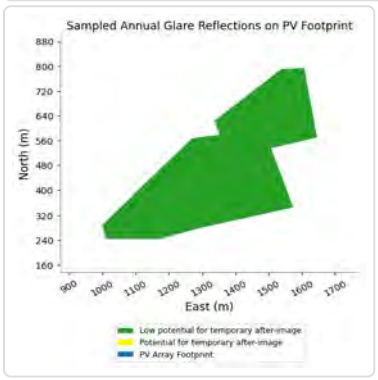
PV array is expected to produce the following glare for this receptor:

- 1,054 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





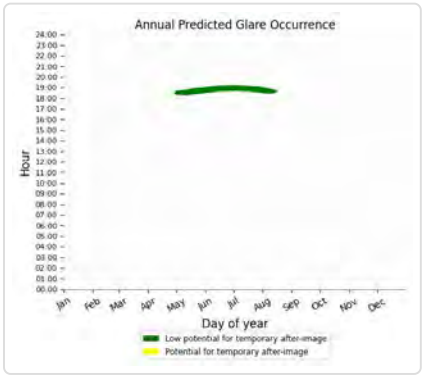


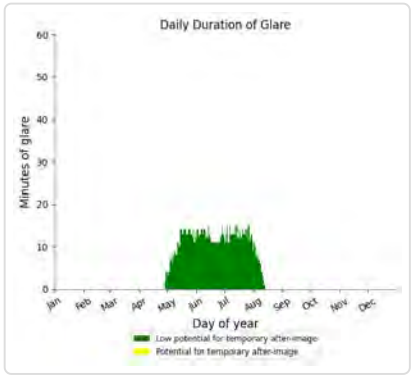


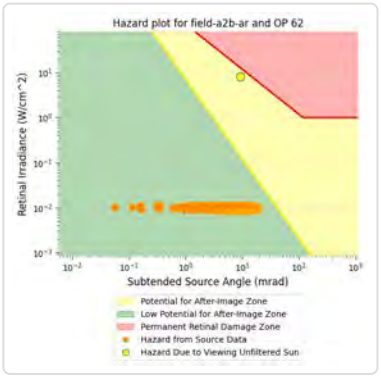
Field A2B Array: OP 62

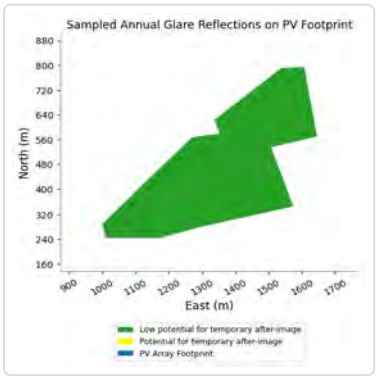
PV array is expected to produce the following glare for this receptor:

- 1,193 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





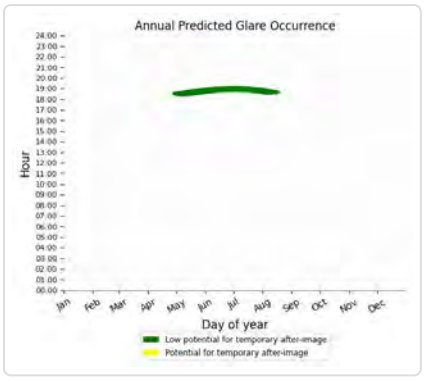


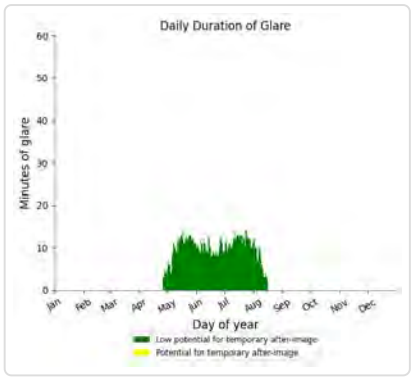


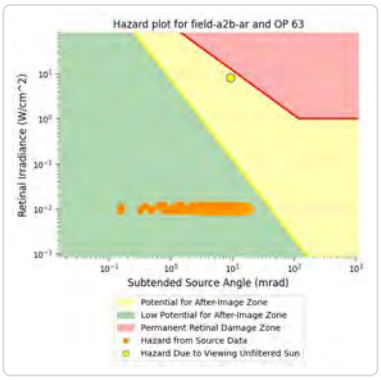
Field A2B Array: OP 63

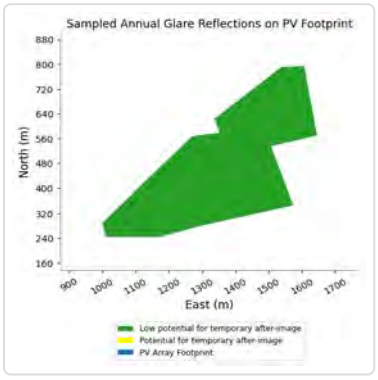
PV array is expected to produce the following glare for this receptor:

- 1,117 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





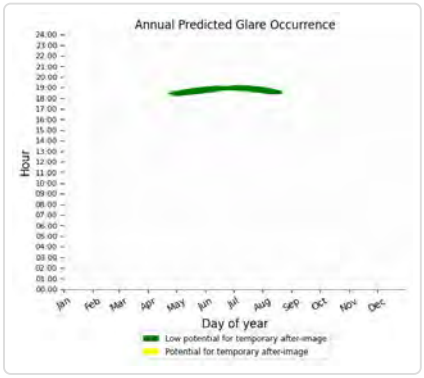


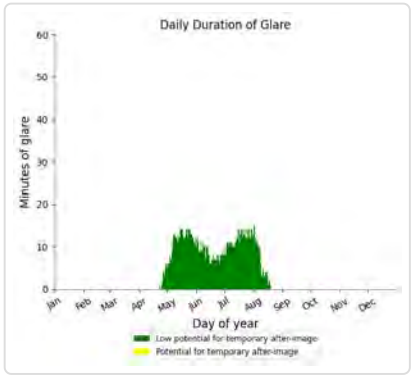


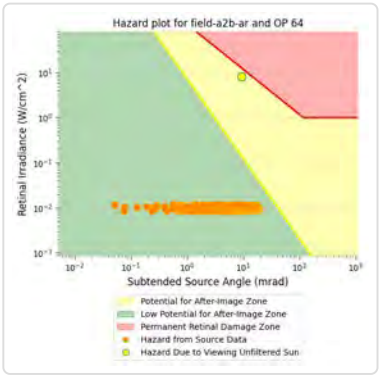
Field A2B Array: OP 64

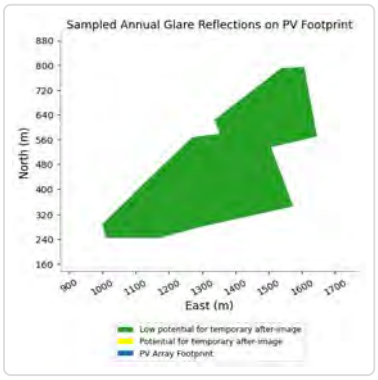
PV array is expected to produce the following glare for this receptor:

- 1,126 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





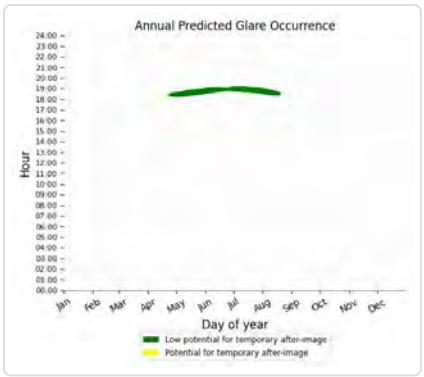


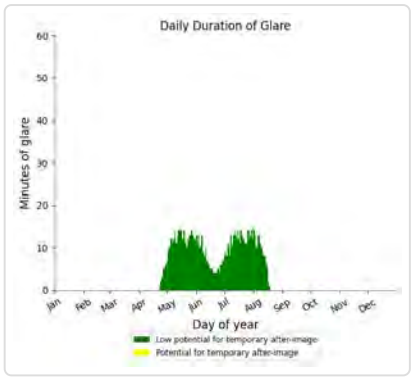


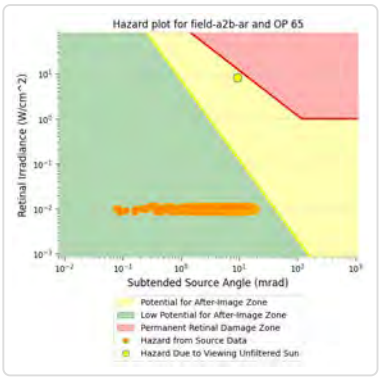
Field A2B Array: OP 65

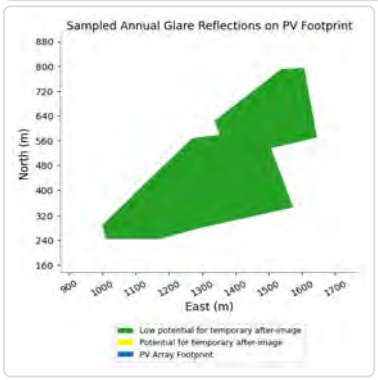
PV array is expected to produce the following glare for this receptor:

- 1,155 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





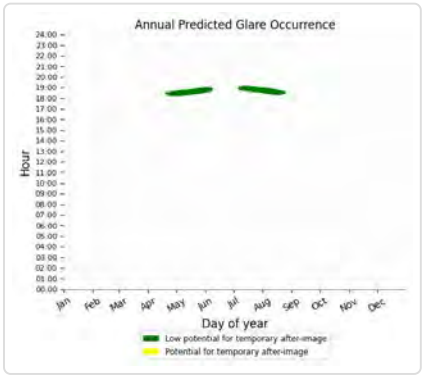


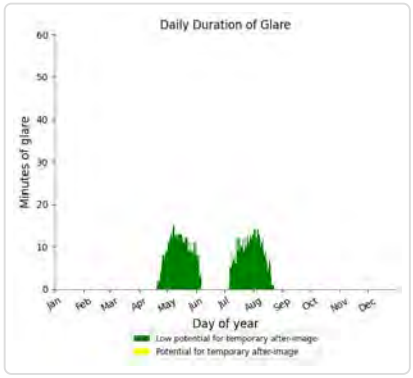


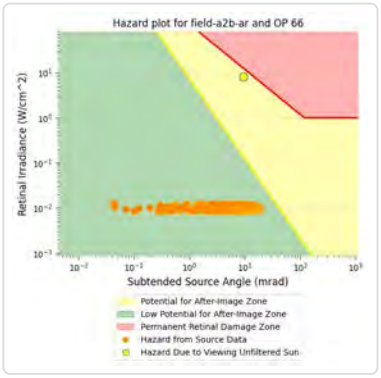
Field A2B Array: OP 66

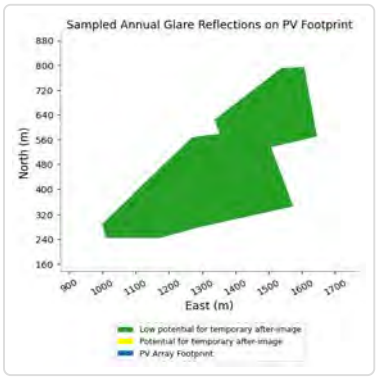
PV array is expected to produce the following glare for this receptor:

- 902 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





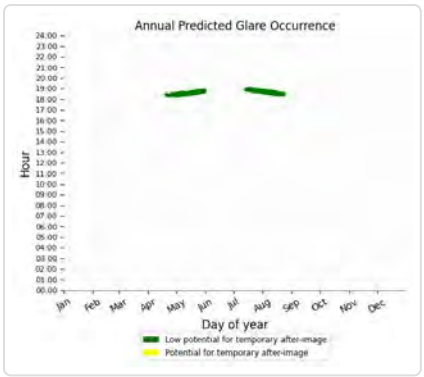


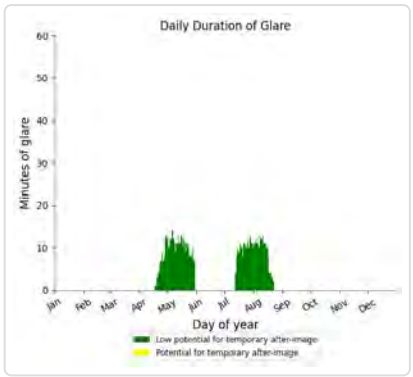


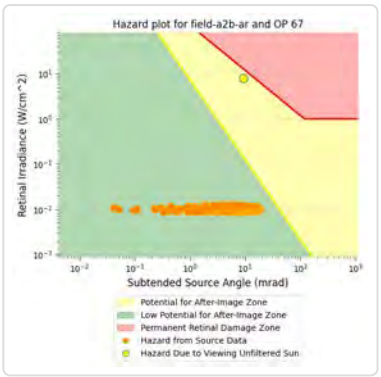
Field A2B Array: OP 67

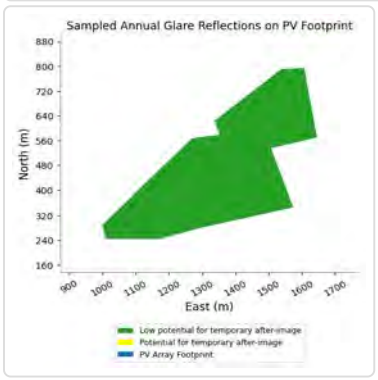
PV array is expected to produce the following glare for this receptor:

- 801 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





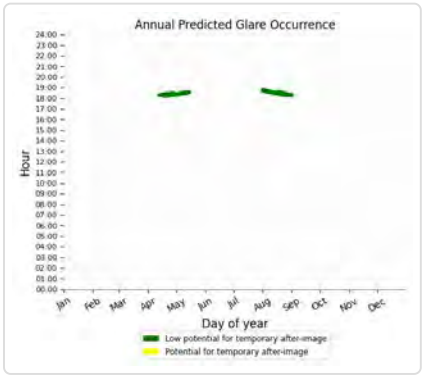


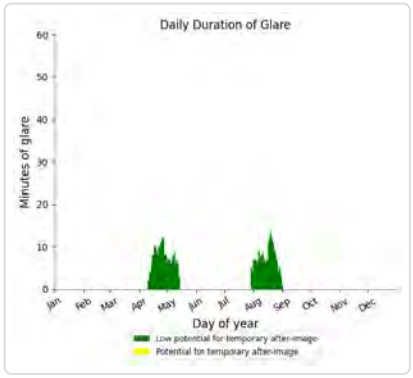


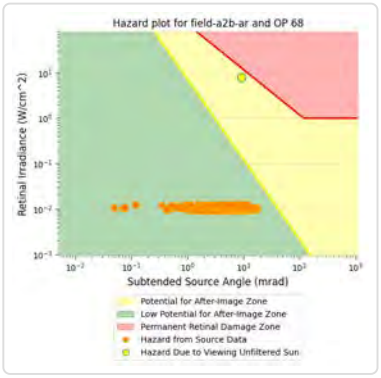
Field A2B Array: OP 68

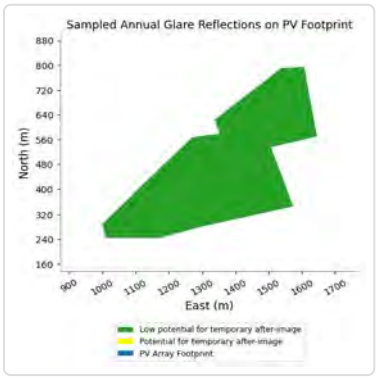
PV array is expected to produce the following glare for this receptor:

- 520 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





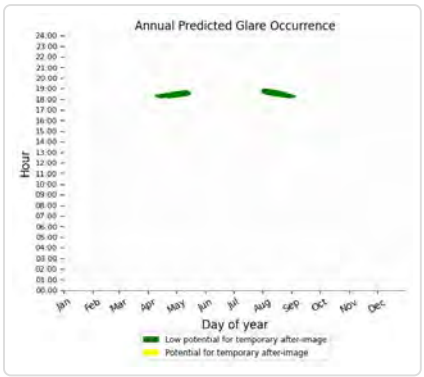


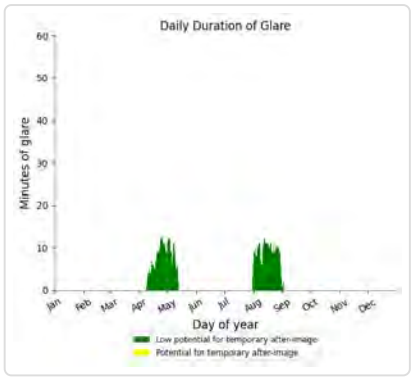


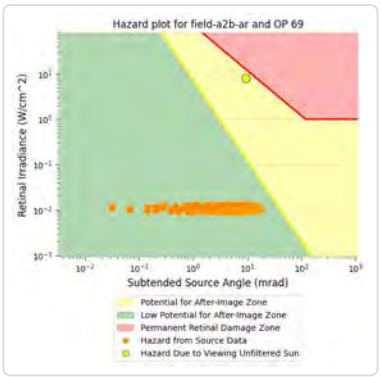
Field A2B Array: OP 69

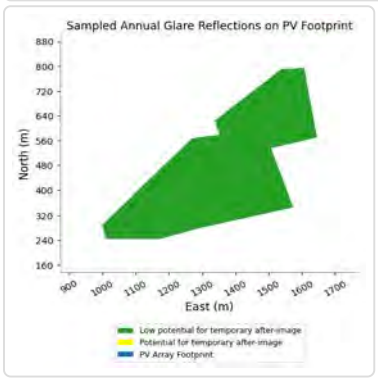
PV array is expected to produce the following glare for this receptor:

- 577 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





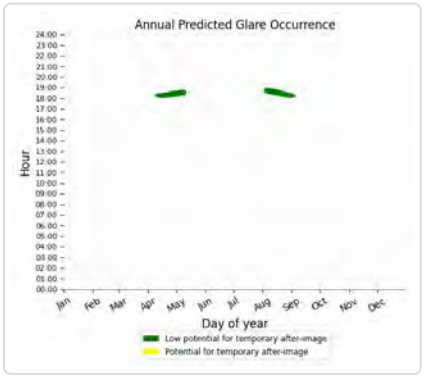


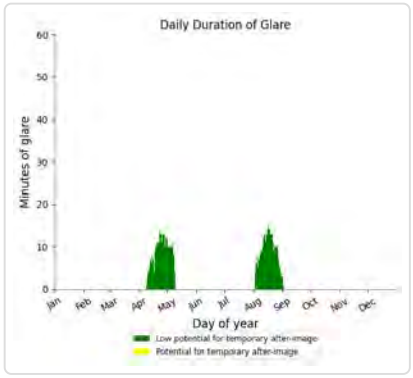


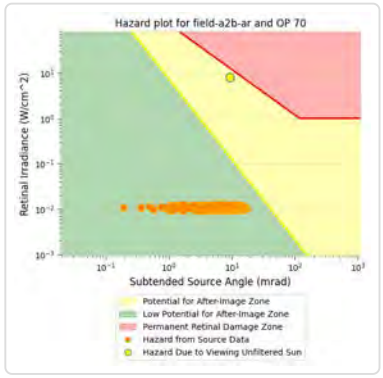
Field A2B Array: OP 70

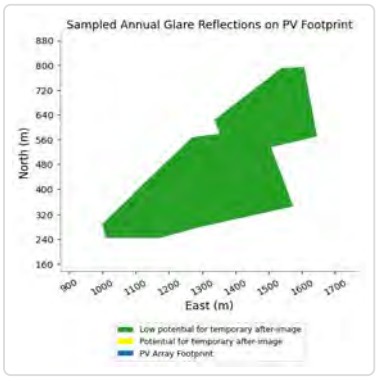
PV array is expected to produce the following glare for this receptor:

- 560 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 71

No glare found

Field B Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	1765	291
OP: OP 7	18	0
OP: OP 8	0	0
OP: OP 9	1726	754
OP: OP 10	1784	138
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0

OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	1661	216
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	1018	44
OP: OP 34	1117	54
OP: OP 35	429	6
OP: OP 36	0	0
OP: OP 37	782	27
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	715	0
OP: OP 42	16	0
OP: OP 43	820	0
OP: OP 44	0	0
OP: OP 45	17	0
OP: OP 46	15	0
OP: OP 47	16	0
OP: OP 48	16	0
OP: OP 49	19	0
OP: OP 50	15	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	20	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	17	0
OP: OP 58	22	0
OP: OP 59	23	0
OP: OP 60	22	0
OP: OP 61	17	0
OP: OP 62	0	0
OP: OP 63	20	0
OP: OP 64	21	0
OP: OP 65	15	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0

Field B Array: OP 1

No glare found

Field B Array: OP 2

No glare found

Field B Array: OP 3

No glare found

Field B Array: OP 4

No glare found

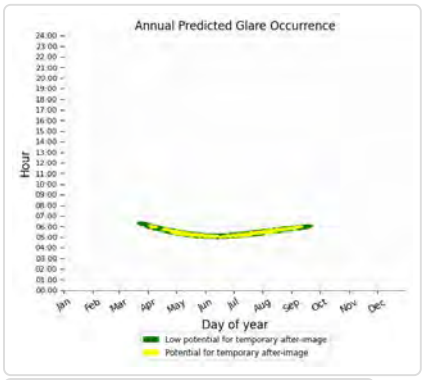
Field B Array: OP 5

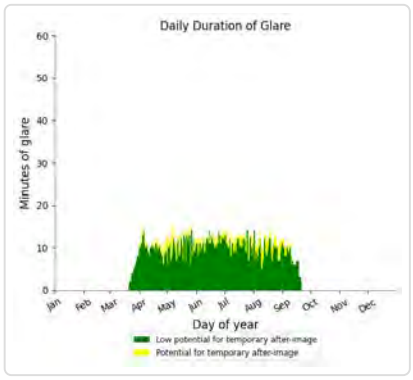
No glare found

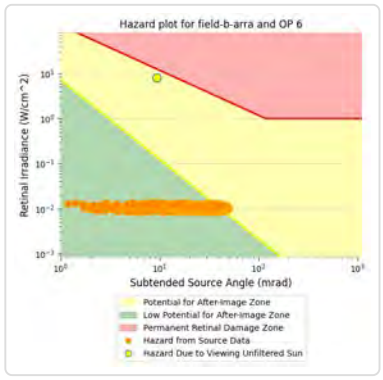
Field B Array: OP 6

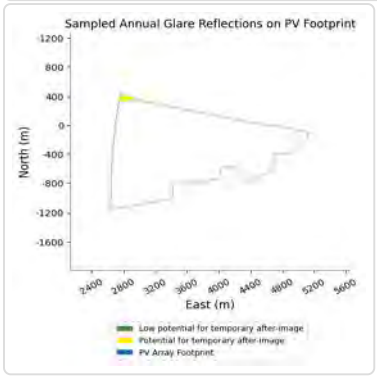
PV array is expected to produce the following glare for this receptor:

- 1,765 minutes of "green" glare with low potential to cause temporary after-image.
- 291 minutes of "yellow" glare with potential to cause temporary after-image.





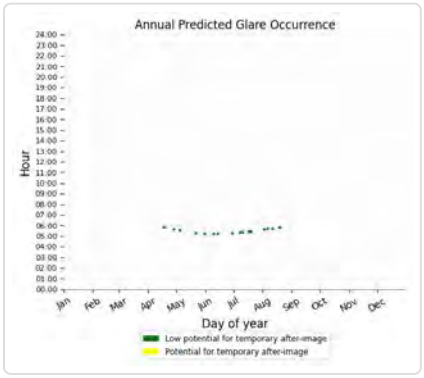


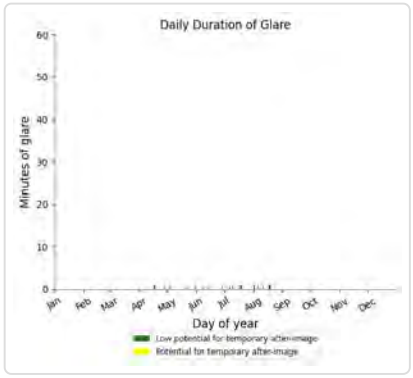


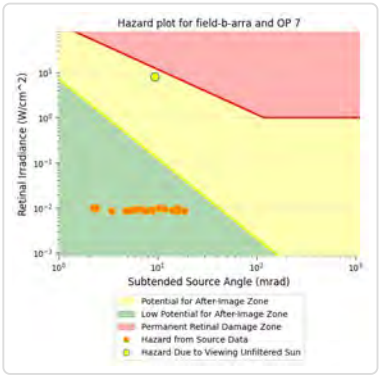
Field B Array: OP 7

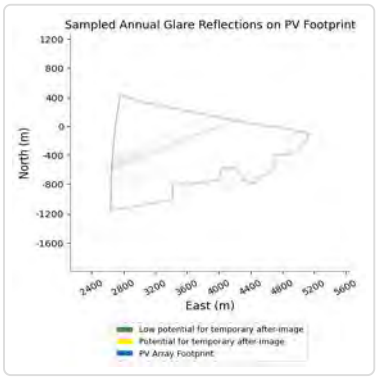
PV array is expected to produce the following glare for this receptor:

- 18 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









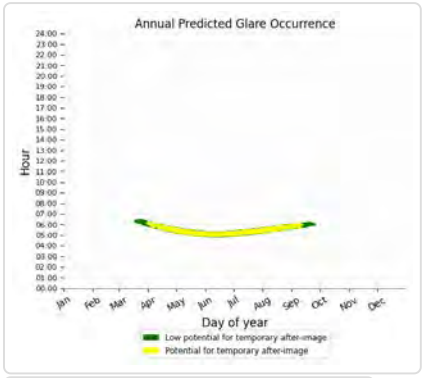
Field B Array: OP 8

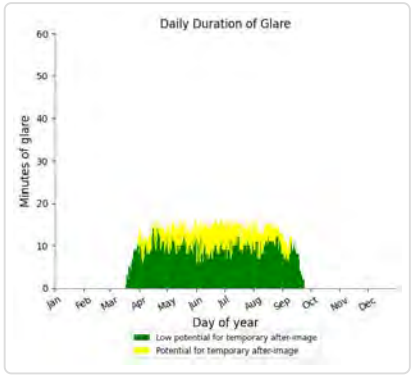
No glare found

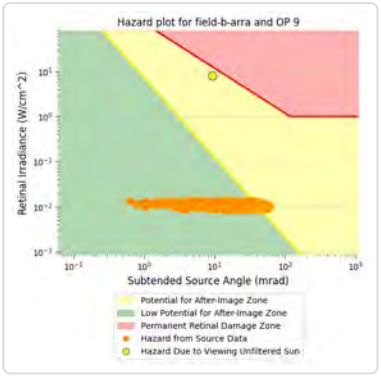
Field B Array: OP 9

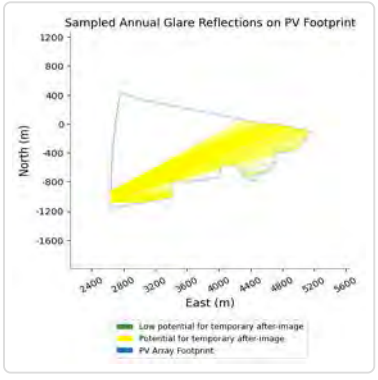
PV array is expected to produce the following glare for this receptor:

- 1,726 minutes of "green" glare with low potential to cause temporary after-image.
- 754 minutes of "yellow" glare with potential to cause temporary after-image.





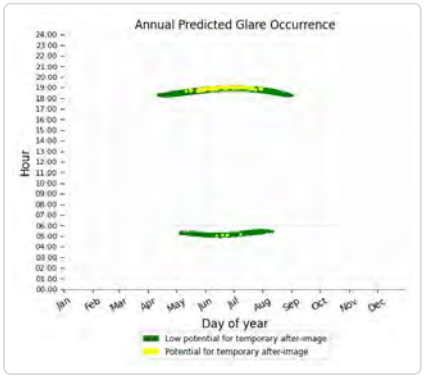


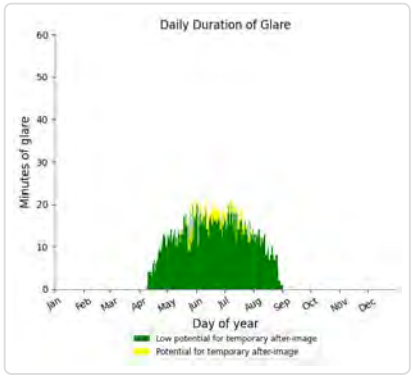


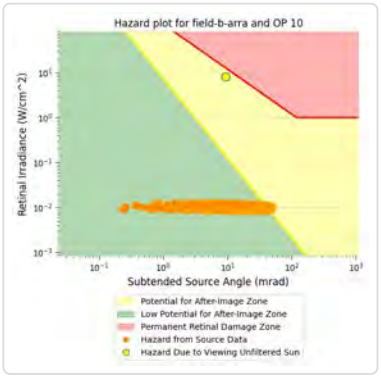
Field B Array: OP 10

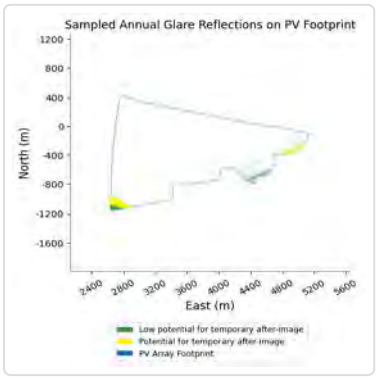
PV array is expected to produce the following glare for this receptor:

- 1,784 minutes of "green" glare with low potential to cause temporary after-image.
- 138 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 11

No glare found

Field B Array: OP 12

No glare found

Field B Array: OP 13

No glare found

Field B Array: OP 14

No glare found

Field B Array: OP 15

No glare found

Field B Array: OP 16

No glare found

Field B Array: OP 17

No glare found

Field B Array: OP 18

No glare found

Field B Array: OP 19

No glare found

Field B Array: OP 20

No glare found

Field B Array: OP 21

No glare found

Field B Array: OP 22

No glare found

Field B Array: OP 23

No glare found

Field B Array: OP 24

No glare found

Field B Array: OP 25

No glare found

Field B Array: OP 26

No glare found

Field B Array: OP 27

No glare found

Field B Array: OP 28

No glare found

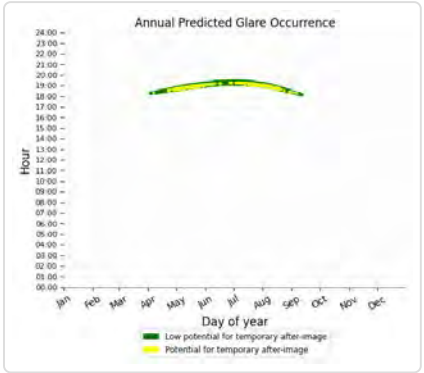
Field B Array: OP 29

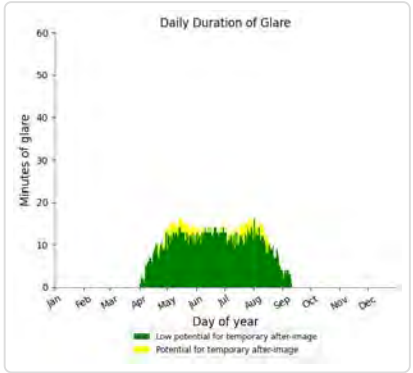
No glare found

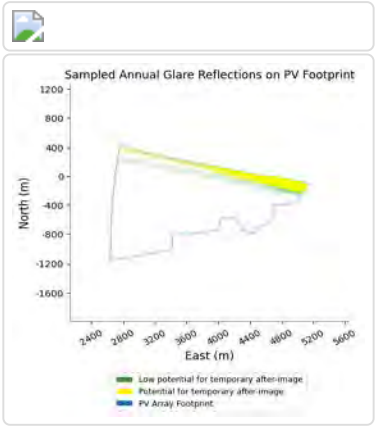
Field B Array: OP 30

PV array is expected to produce the following glare for this receptor:

- 1,661 minutes of "green" glare with low potential to cause temporary after-image.
- 216 minutes of "yellow" glare with potential to cause temporary after-image.







Field B Array: OP 31

No glare found

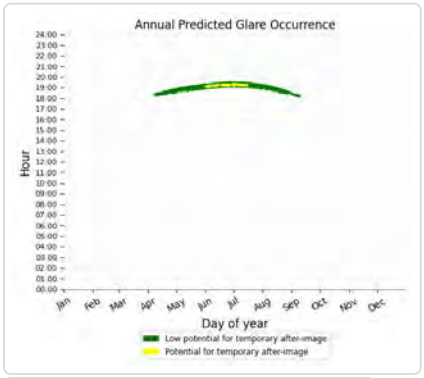
Field B Array: OP 32

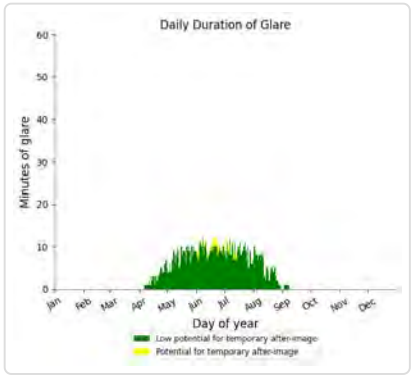
No glare found

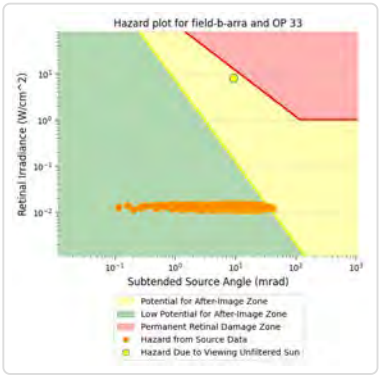
Field B Array: OP 33

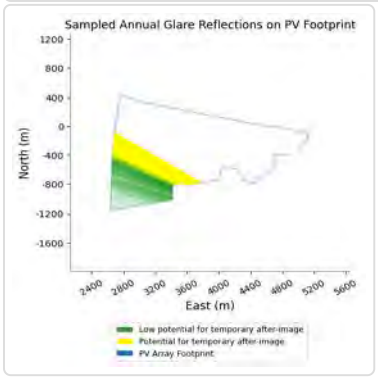
PV array is expected to produce the following glare for this receptor:

- 1,018 minutes of "green" glare with low potential to cause temporary after-image.
- 44 minutes of "yellow" glare with potential to cause temporary after-image.





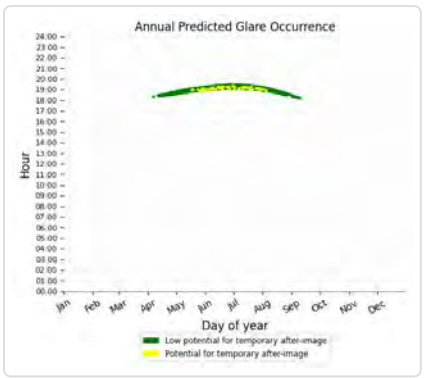


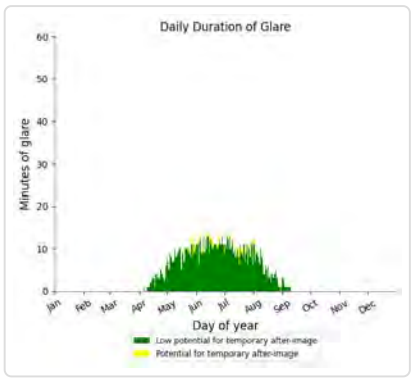


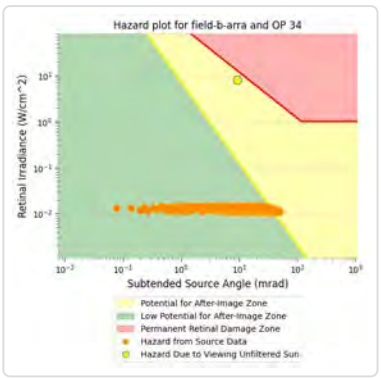
Field B Array: OP 34

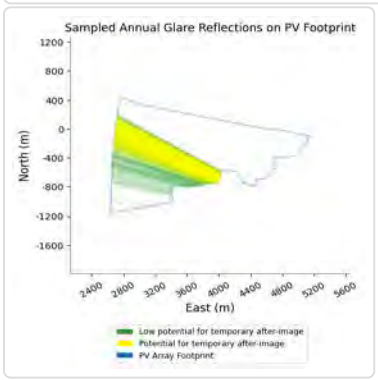
PV array is expected to produce the following glare for this receptor:

- 1,117 minutes of "green" glare with low potential to cause temporary after-image.
- 54 minutes of "yellow" glare with potential to cause temporary after-image.





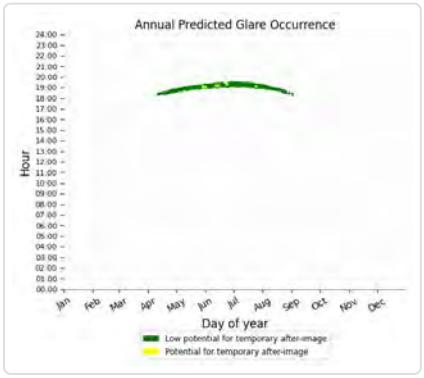


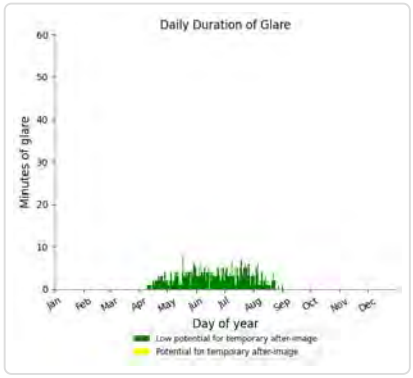


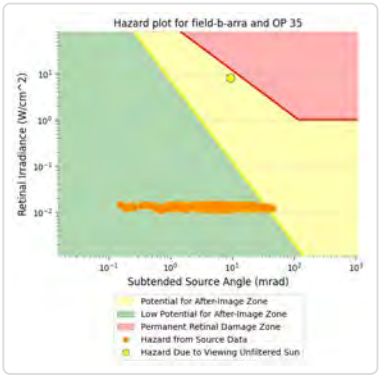
Field B Array: OP 35

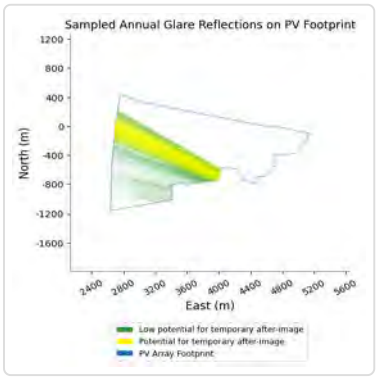
PV array is expected to produce the following glare for this receptor:

- 429 minutes of "green" glare with low potential to cause temporary after-image.
- 6 minutes of "yellow" glare with potential to cause temporary after-image.









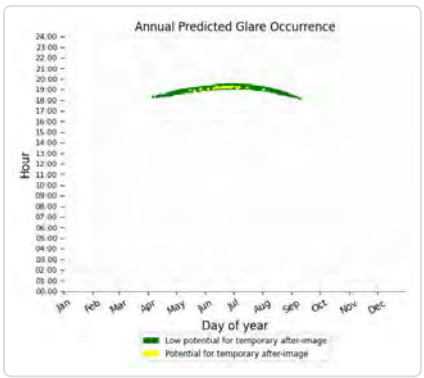
Field B Array: OP 36

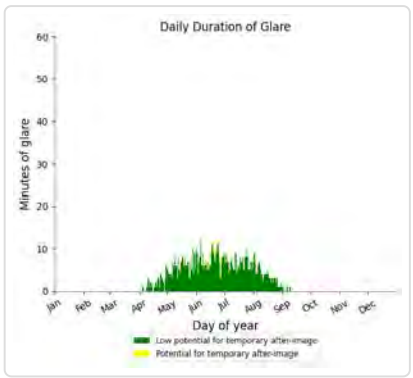
No glare found

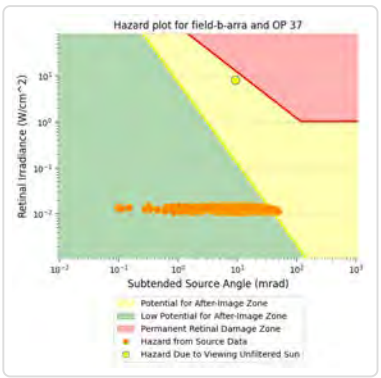
Field B Array: OP 37

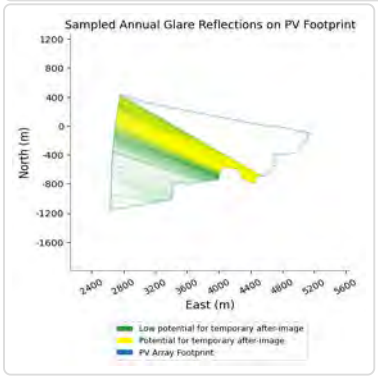
PV array is expected to produce the following glare for this receptor:

- 782 minutes of "green" glare with low potential to cause temporary after-image.
- 27 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 38

No glare found

Field B Array: OP 39

No glare found

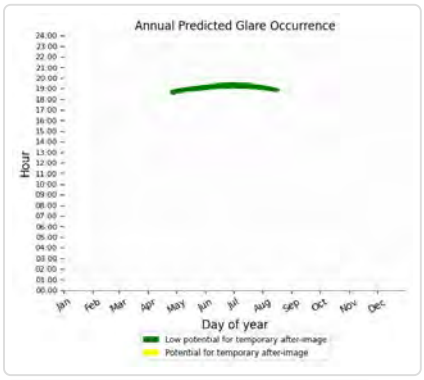
Field B Array: OP 40

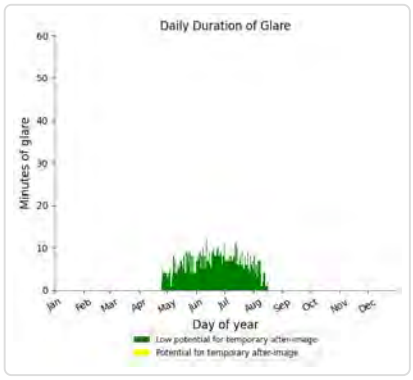
No glare found

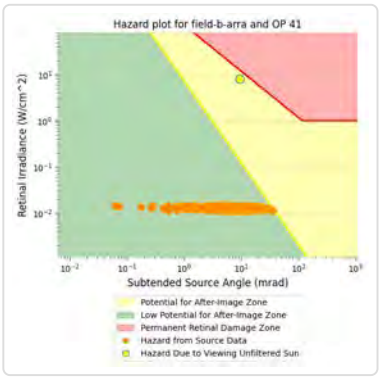
Field B Array: OP 41

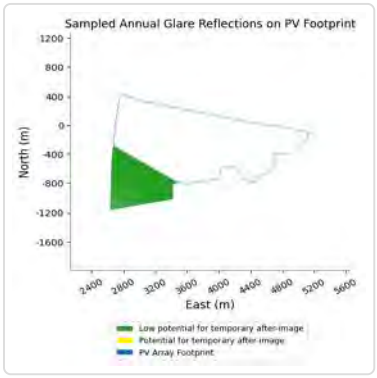
PV array is expected to produce the following glare for this receptor:

- 715 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





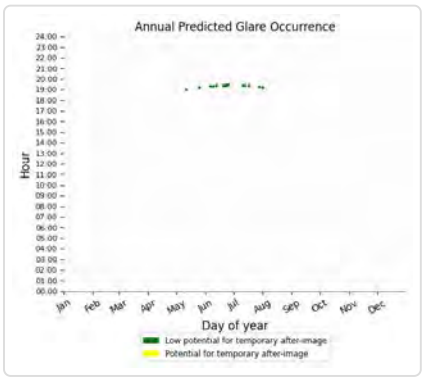


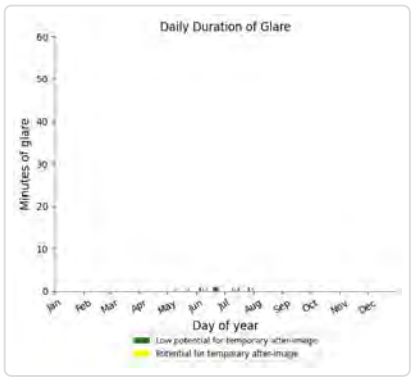


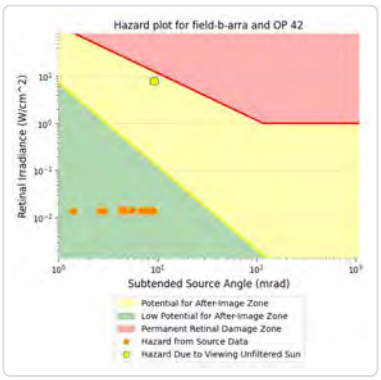
Field B Array: OP 42

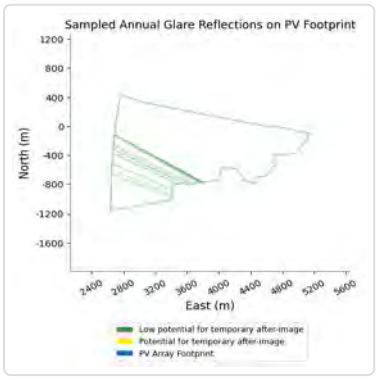
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





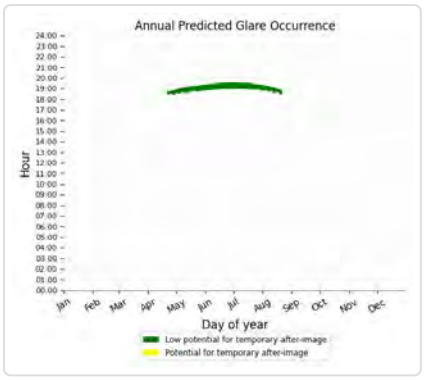


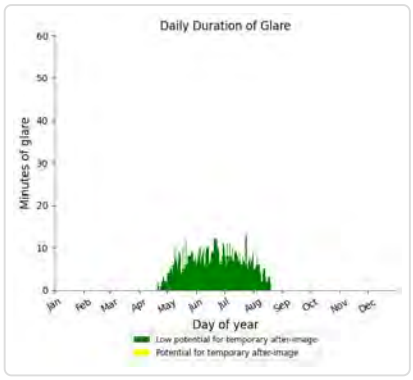


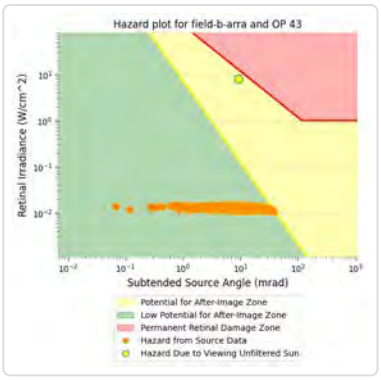
Field B Array: OP 43

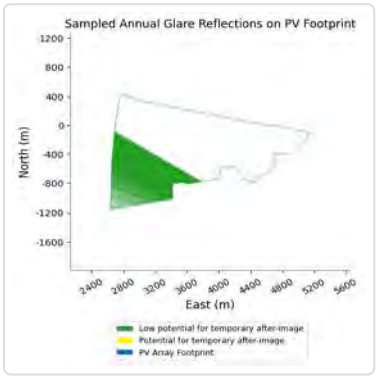
PV array is expected to produce the following glare for this receptor:

- 820 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









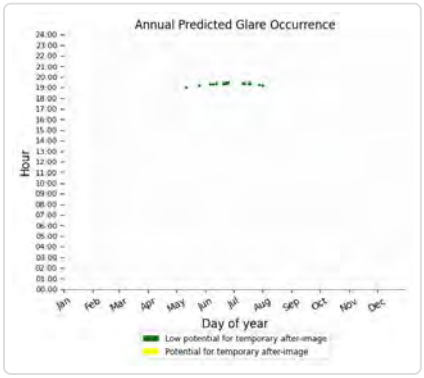
Field B Array: OP 44

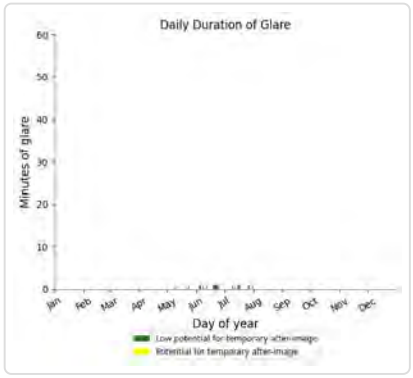
No glare found

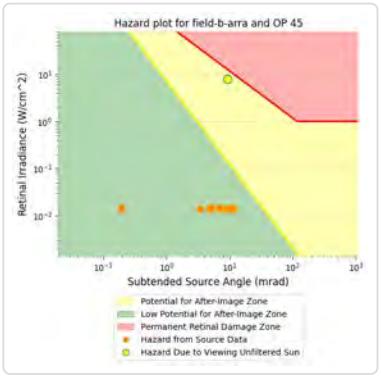
Field B Array: OP 45

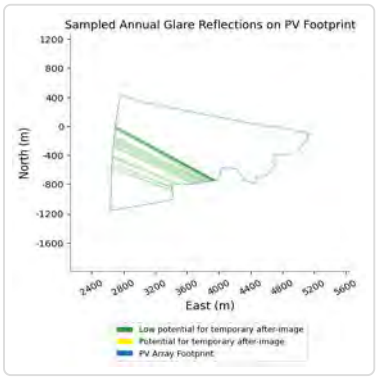
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





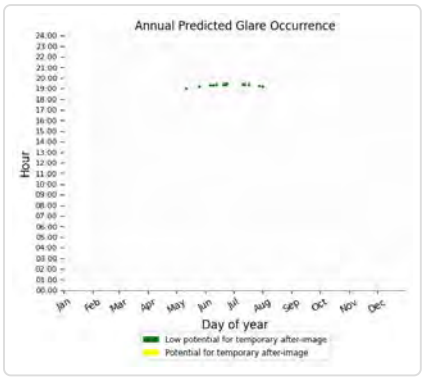




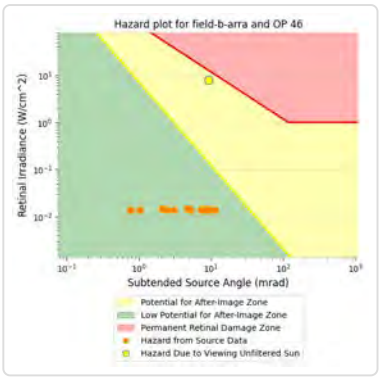
Field B Array: OP 46

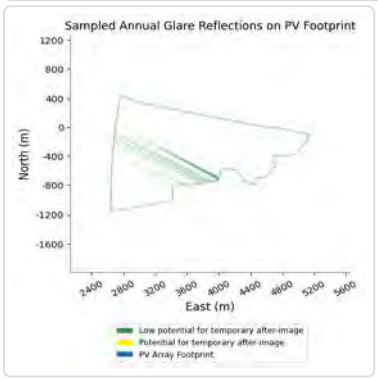
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





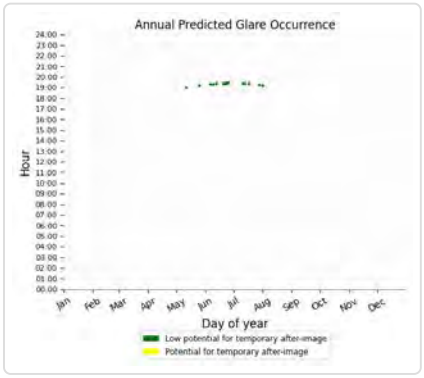


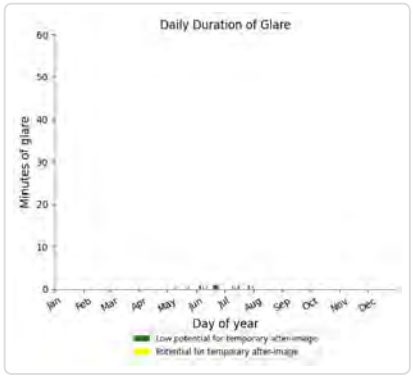


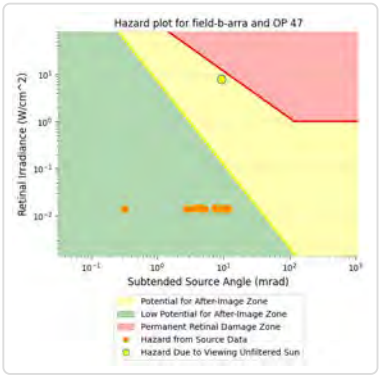
Field B Array: OP 47

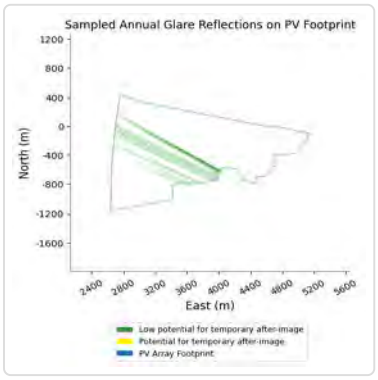
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





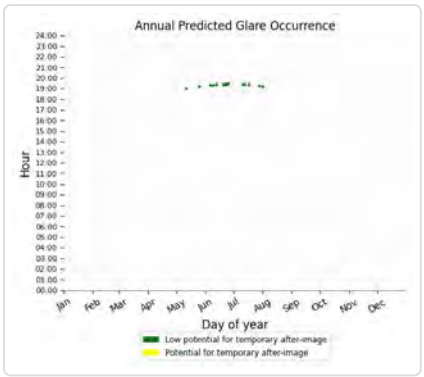




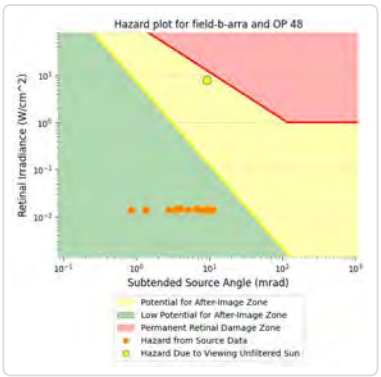
Field B Array: OP 48

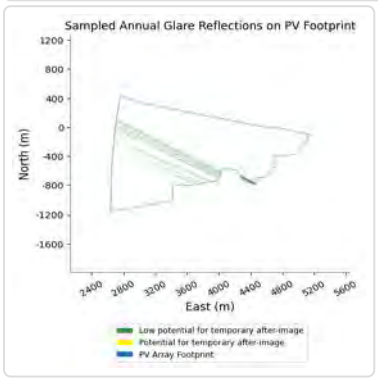
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





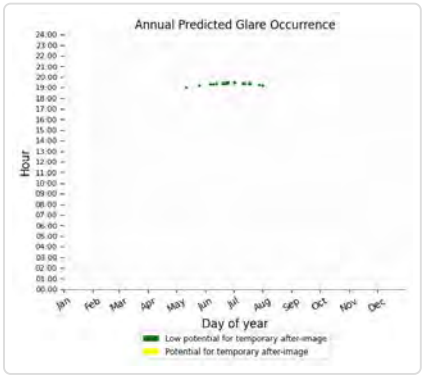


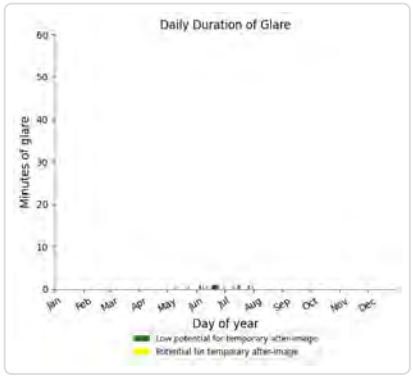


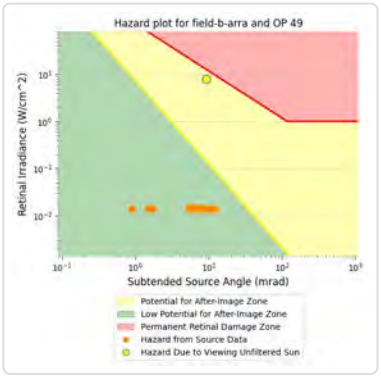
Field B Array: OP 49

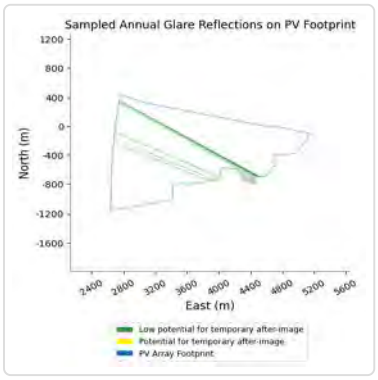
PV array is expected to produce the following glare for this receptor:

- 19 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





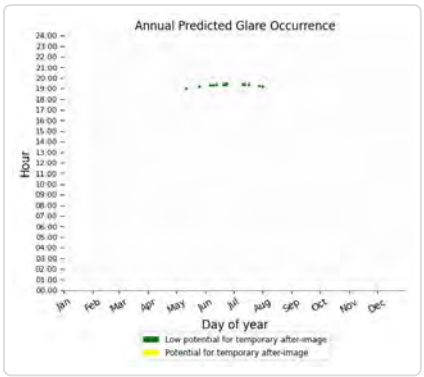




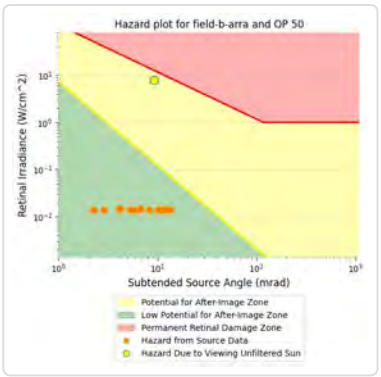
Field B Array: OP 50

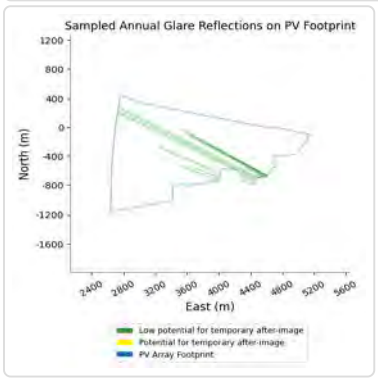
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 51

No glare found

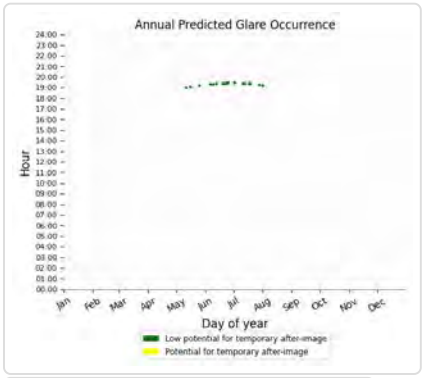
Field B Array: OP 52

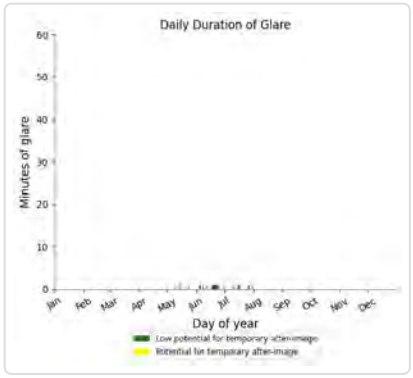
No glare found

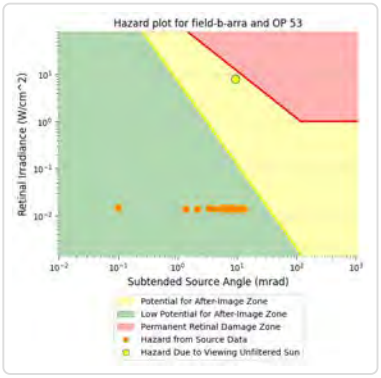
Field B Array: OP 53

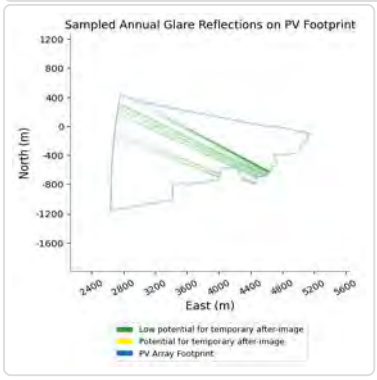
PV array is expected to produce the following glare for this receptor:

- 20 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 54

No glare found

Field B Array: OP 55

No glare found

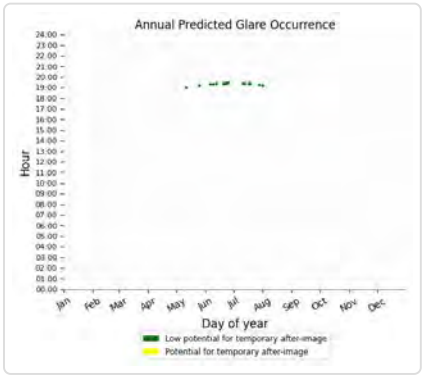
Field B Array: OP 56

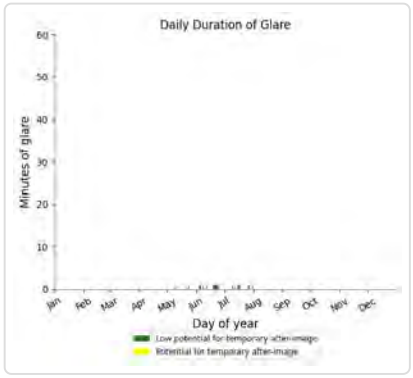
No glare found

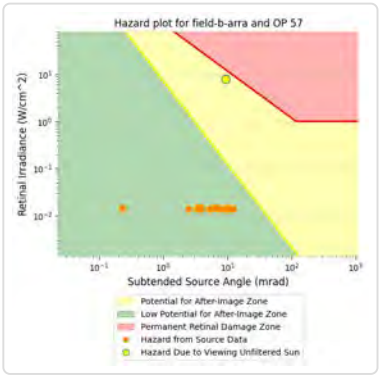
Field B Array: OP 57

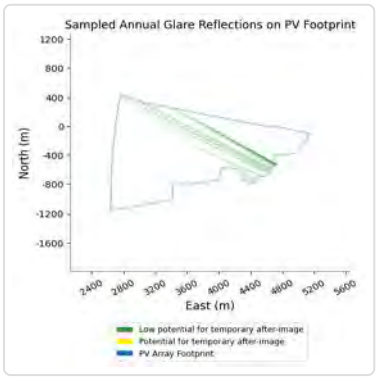
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





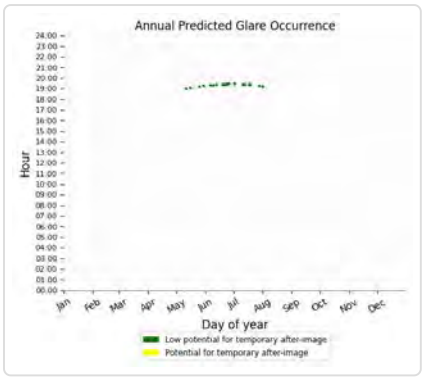




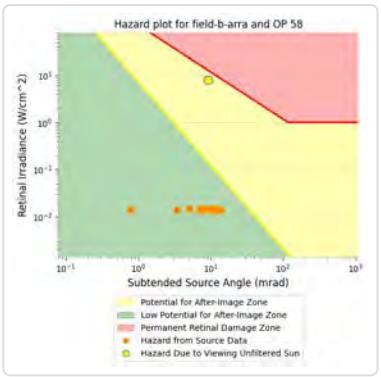
Field B Array: OP 58

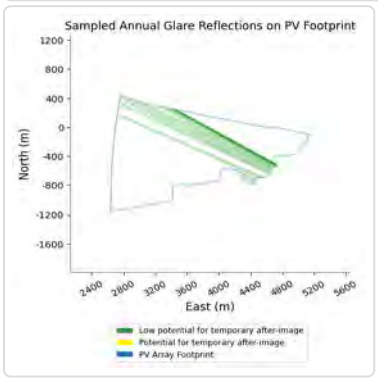
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





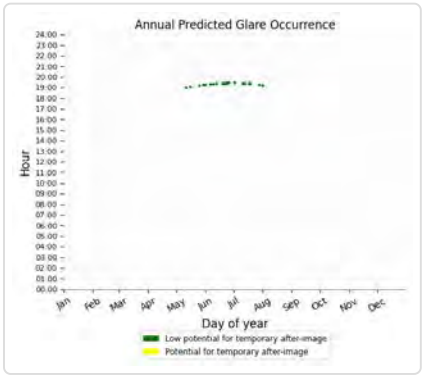


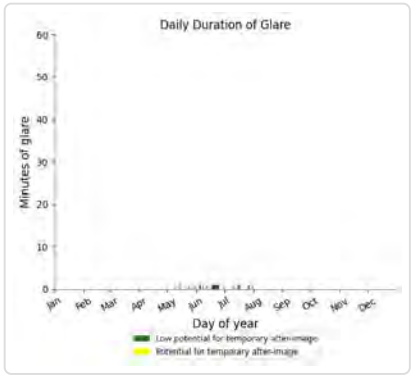


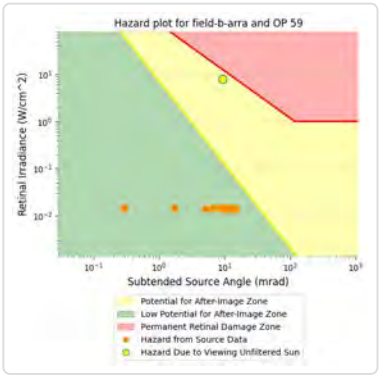
Field B Array: OP 59

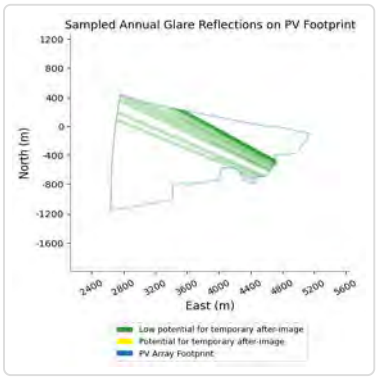
PV array is expected to produce the following glare for this receptor:

- 23 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





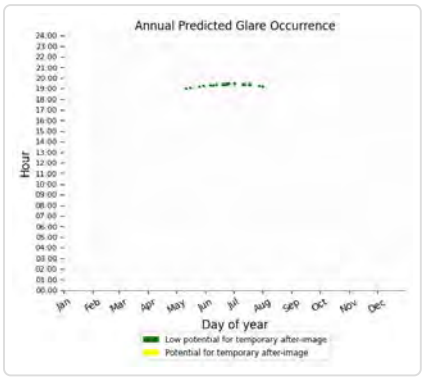




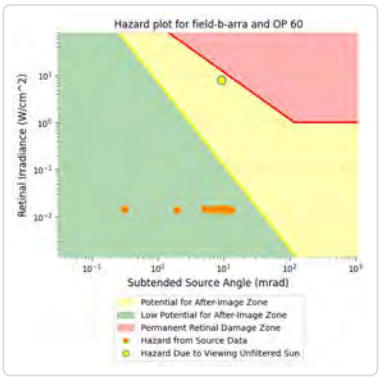
Field B Array: OP 60

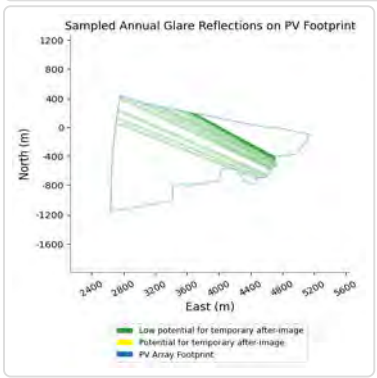
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





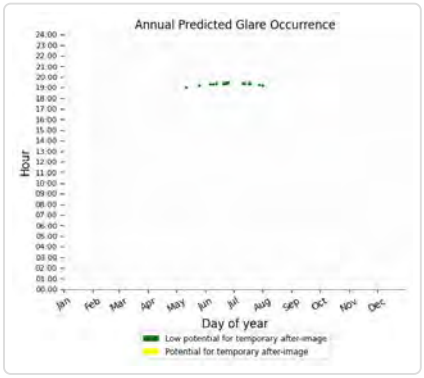


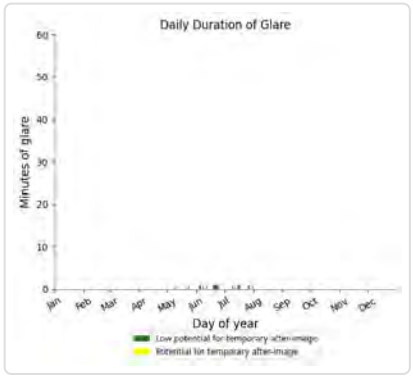


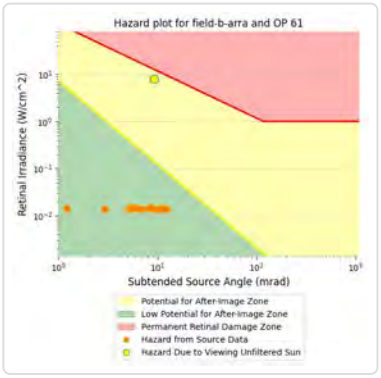
Field B Array: OP 61

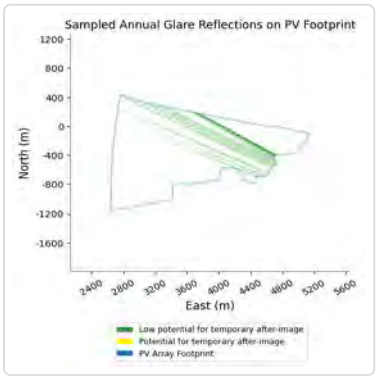
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









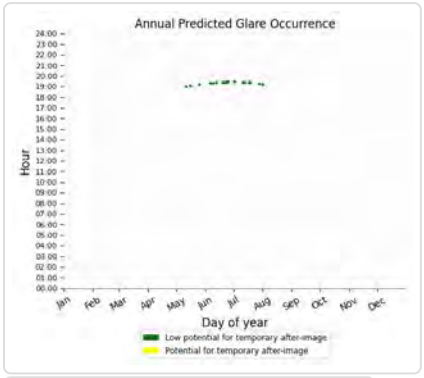
Field B Array: OP 62

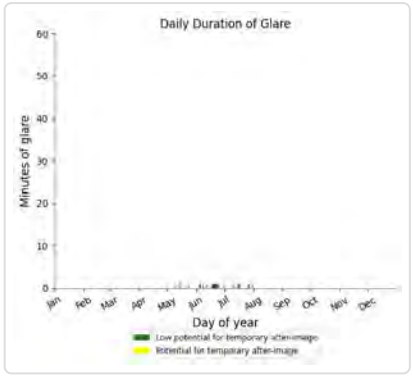
No glare found

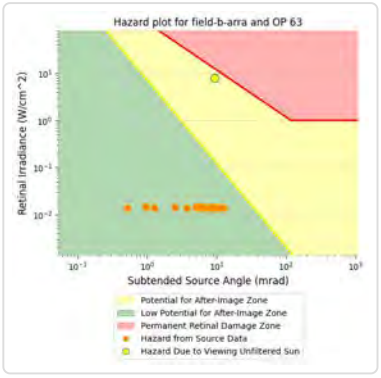
Field B Array: OP 63

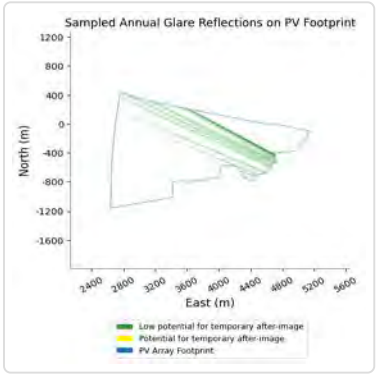
PV array is expected to produce the following glare for this receptor:

- 20 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





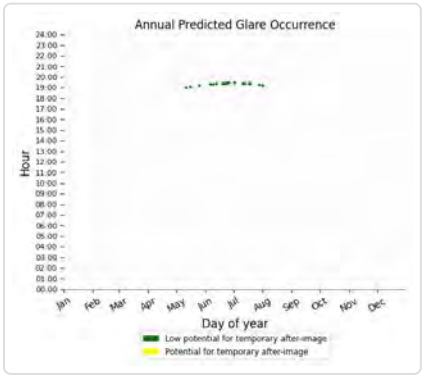


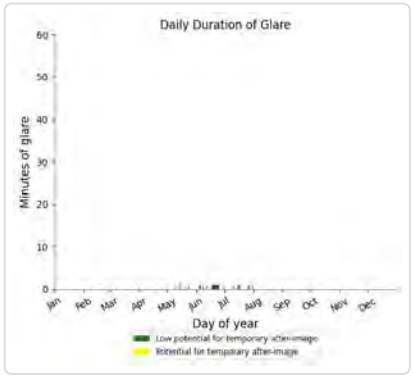


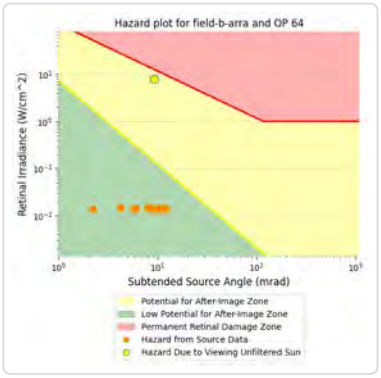
Field B Array: OP 64

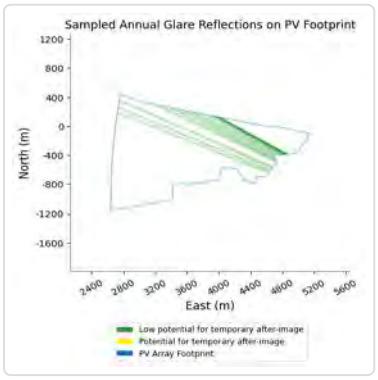
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





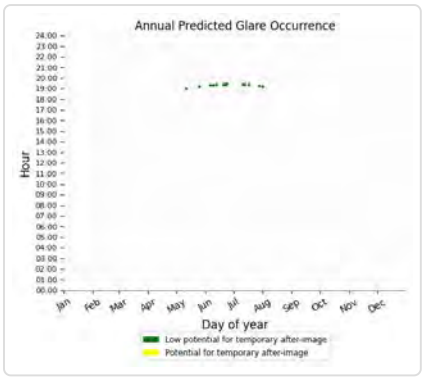




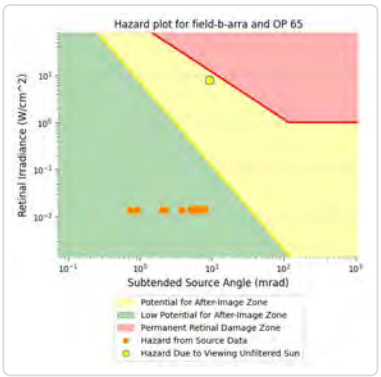
Field B Array: OP 65

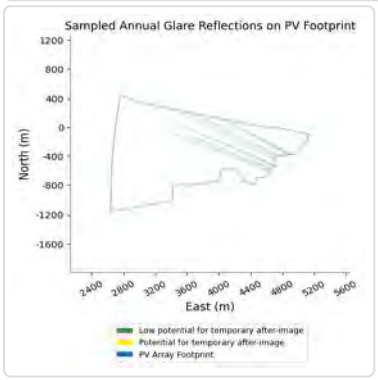
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 66

No glare found

Field B Array: OP 67

No glare found

Field B Array: OP 68

No glare found

Field B Array: OP 69

No glare found

Field B Array: OP 70

No glare found

Field B Array: OP 71

No glare found

Field C Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	915	0
OP: OP 8	32	0
OP: OP 9	1341	0
OP: OP 10	1640	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	96	0
OP: OP 22	96	0
OP: OP 23	235	0
OP: OP 24	124	0
OP: OP 25	65	0
OP: OP 26	99	0
OP: OP 27	23	0
OP: OP 28	119	0
OP: OP 29	1735	469
OP: OP 30	1189	1215
OP: OP 31	1109	0
OP: OP 32	1096	0
OP: OP 33	539	0

OP: OP 34	1148	0
OP: OP 35	0	0
OP: OP 36	569	0
OP: OP 37	1681	0
OP: OP 38	1775	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	1219	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	766	0
OP: OP 61	1047	0
OP: OP 62	0	0
OP: OP 63	702	0
OP: OP 64	2024	0
OP: OP 65	2157	0
OP: OP 66	2084	0
OP: OP 67	2182	25
OP: OP 68	1648	497
OP: OP 69	1728	517
OP: OP 70	1678	276
OP: OP 71	983	0

Field C Array: OP 1

No glare found

Field C Array: OP 2

No glare found

Field C Array: OP 3

No glare found

Field C Array: OP 4

No glare found

Field C Array: OP 5

No glare found

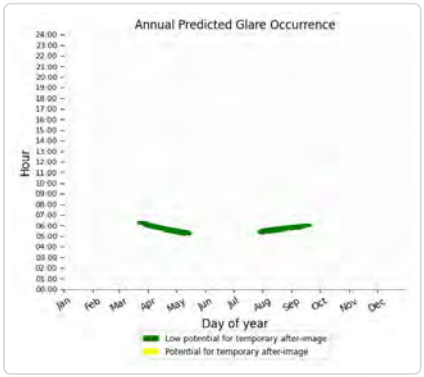
Field C Array: OP 6

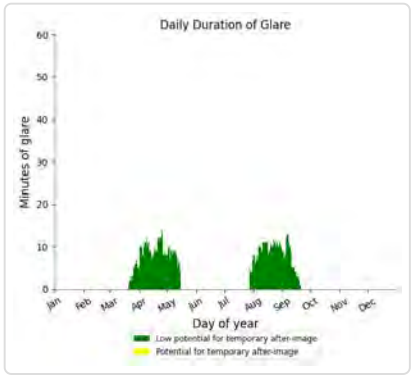
No glare found

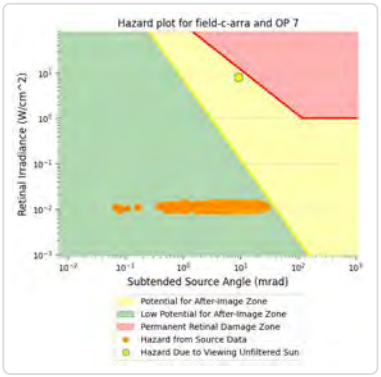
Field C Array: OP 7

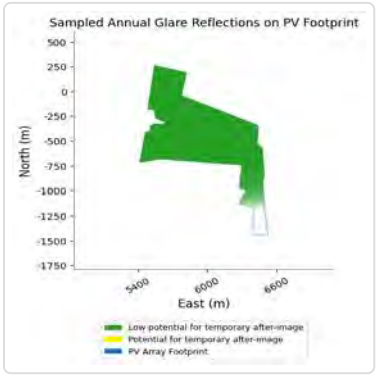
PV array is expected to produce the following glare for this receptor:

- 915 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





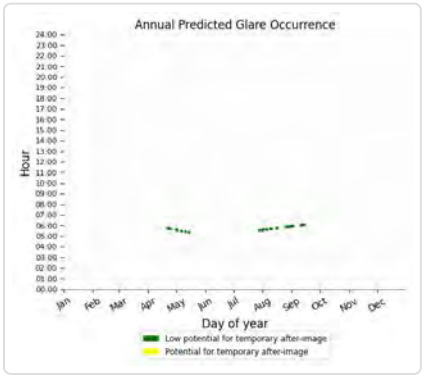


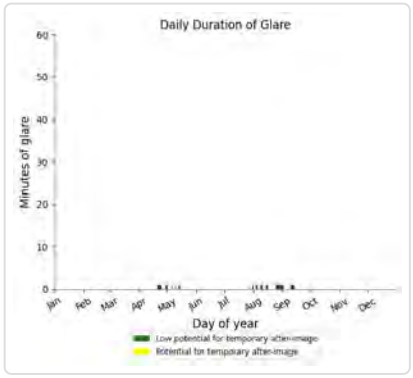


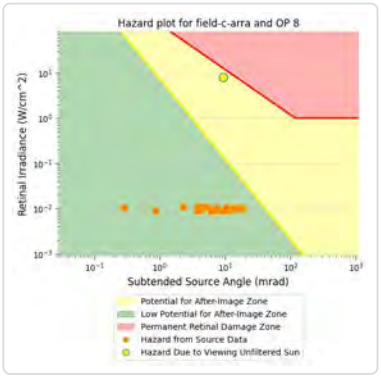
Field C Array: OP 8

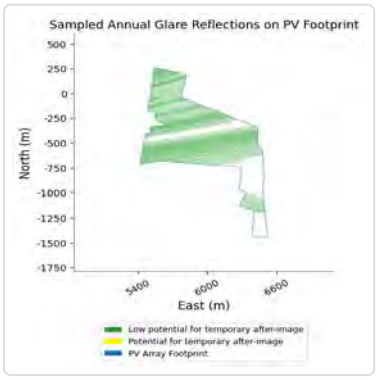
PV array is expected to produce the following glare for this receptor:

- 32 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





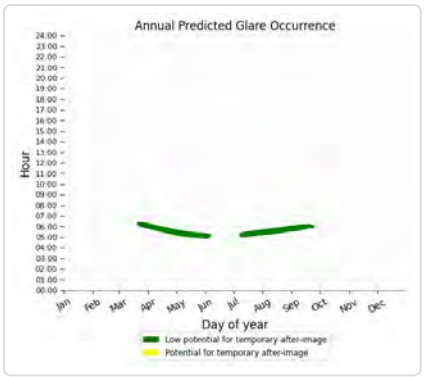


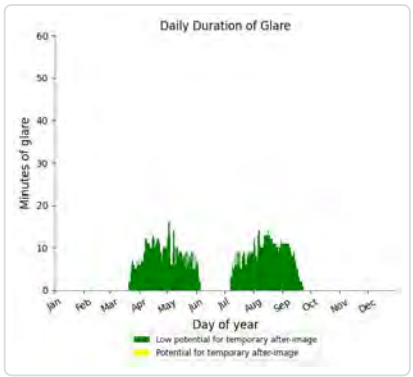


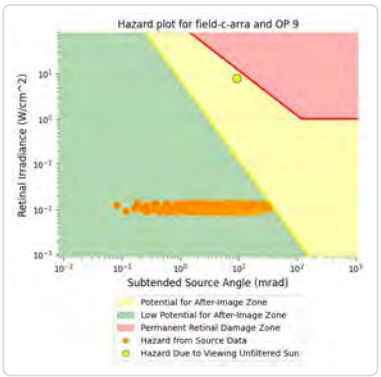
Field C Array: OP 9

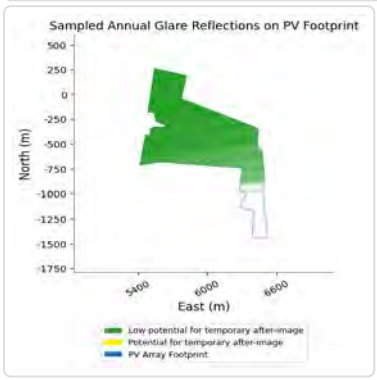
PV array is expected to produce the following glare for this receptor:

- 1,341 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





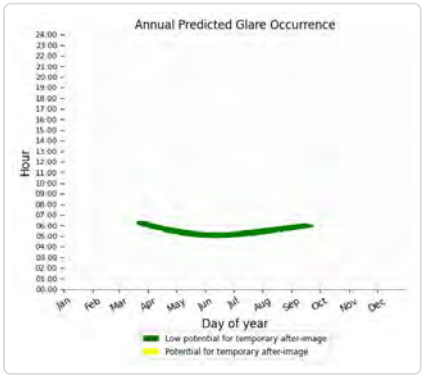


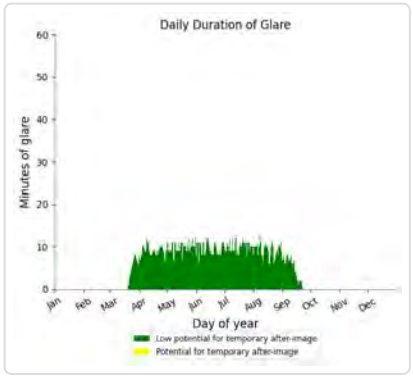


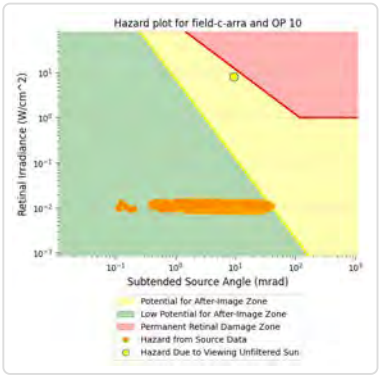
Field C Array: OP 10

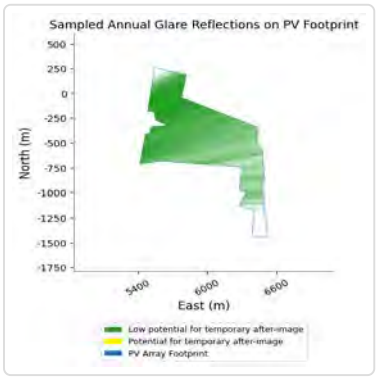
PV array is expected to produce the following glare for this receptor:

- 1,640 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 11

No glare found

Field C Array: OP 12

No glare found

Field C Array: OP 13

No glare found

Field C Array: OP 14

No glare found

Field C Array: OP 15

No glare found

Field C Array: OP 16

No glare found

Field C Array: OP 17

No glare found

Field C Array: OP 18

No glare found

Field C Array: OP 19

No glare found

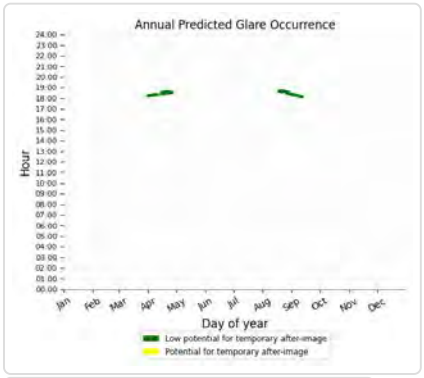
Field C Array: OP 20

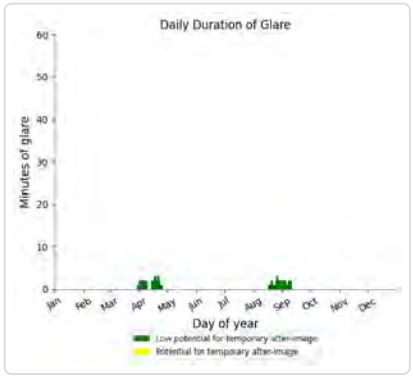
No glare found

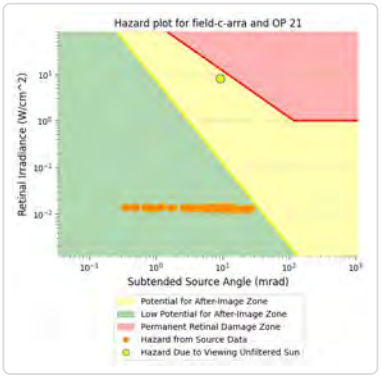
Field C Array: OP 21

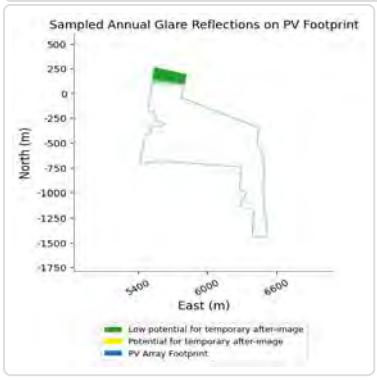
PV array is expected to produce the following glare for this receptor:

- 96 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





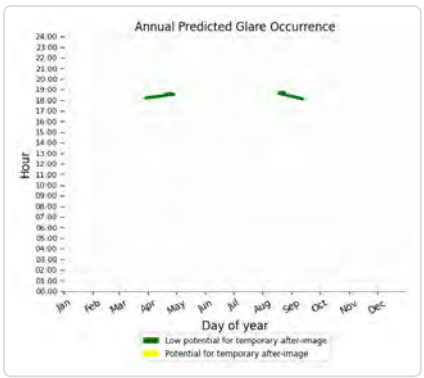


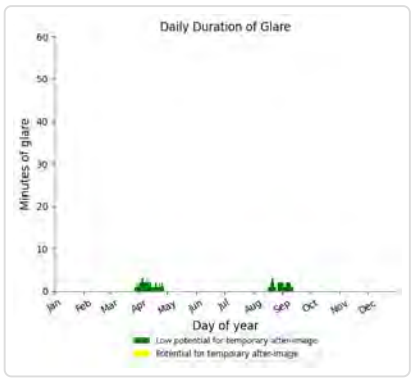


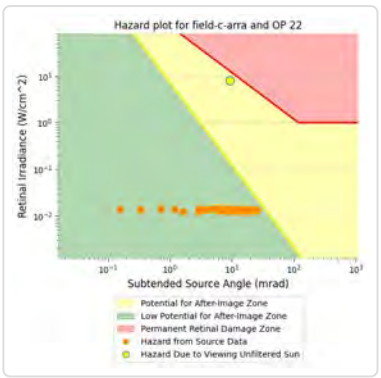
Field C Array: OP 22

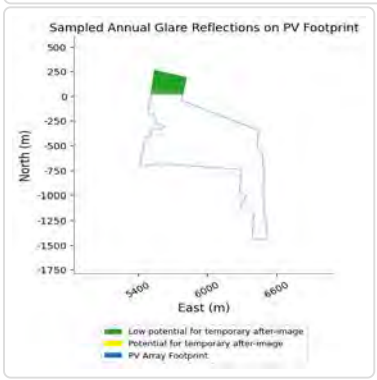
PV array is expected to produce the following glare for this receptor:

- 96 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





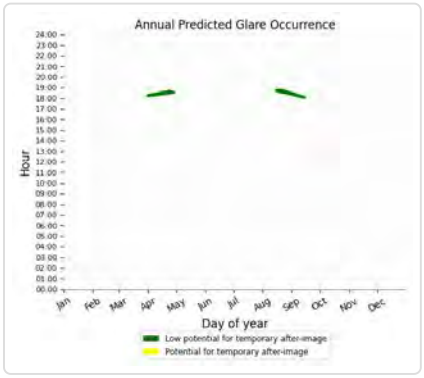


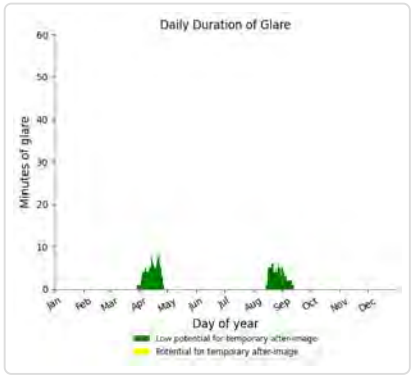


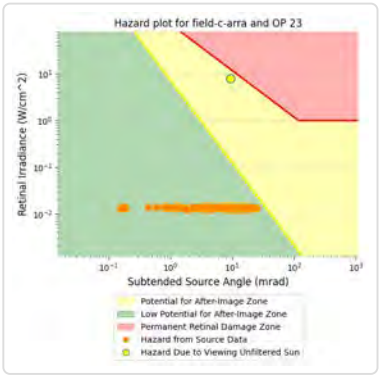
Field C Array: OP 23

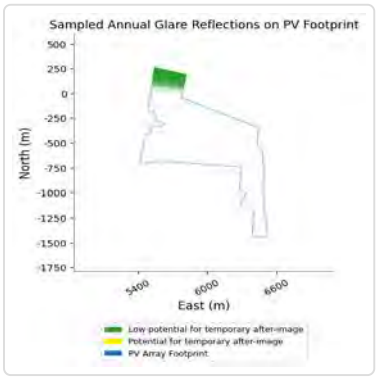
PV array is expected to produce the following glare for this receptor:

- 235 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





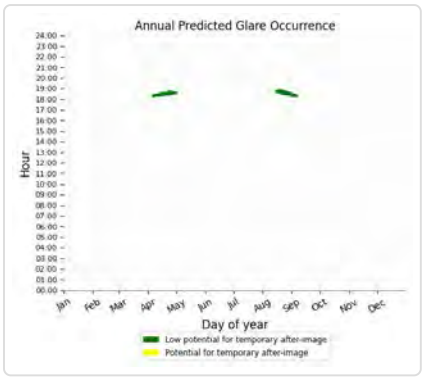


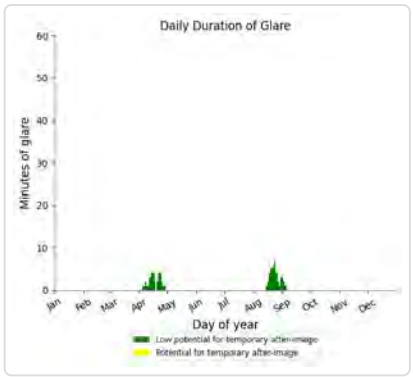


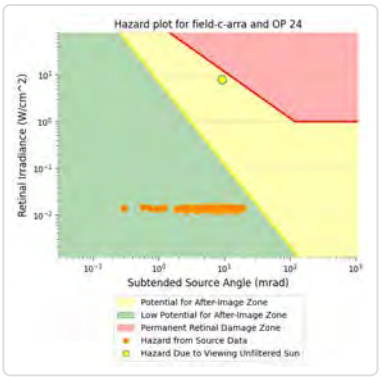
Field C Array: OP 24

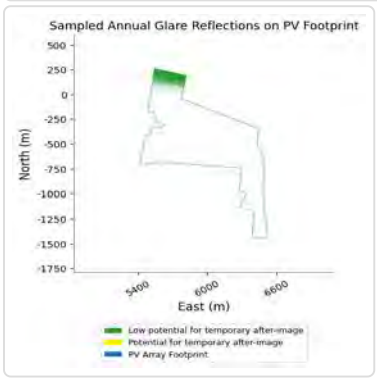
PV array is expected to produce the following glare for this receptor:

- 124 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





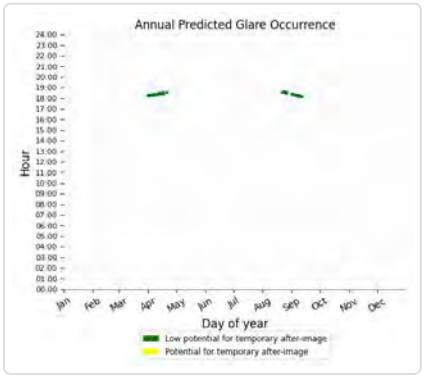


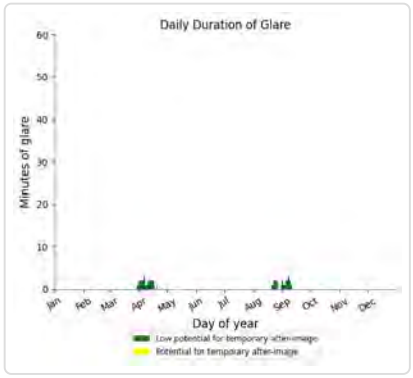


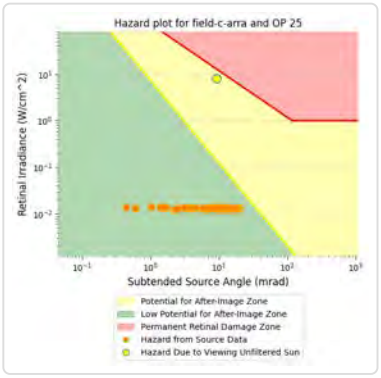
Field C Array: OP 25

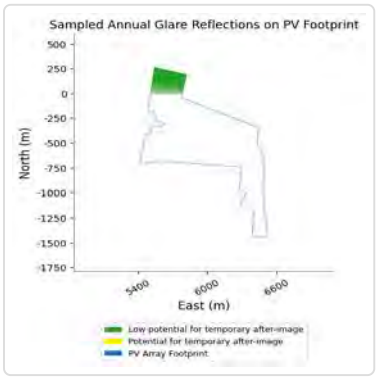
PV array is expected to produce the following glare for this receptor:

- 65 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





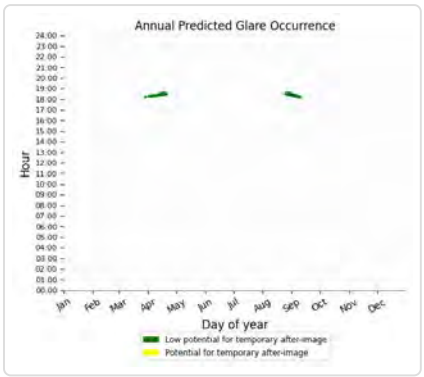


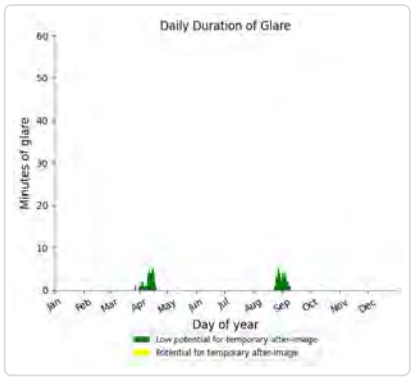


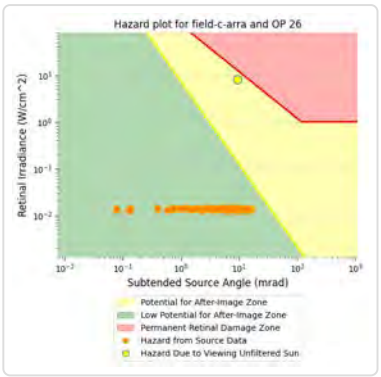
Field C Array: OP 26

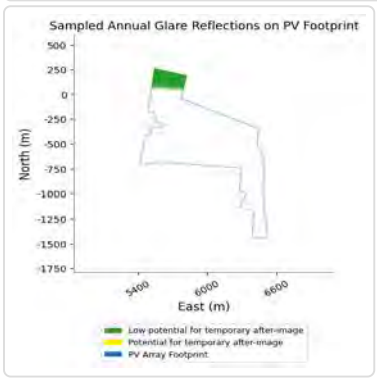
PV array is expected to produce the following glare for this receptor:

- 99 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





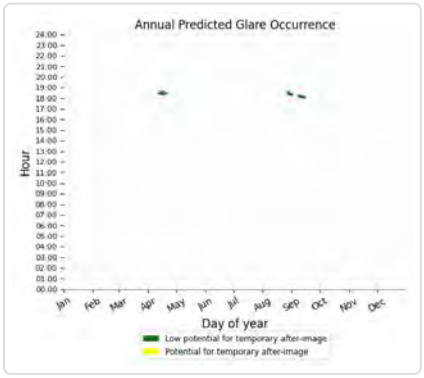


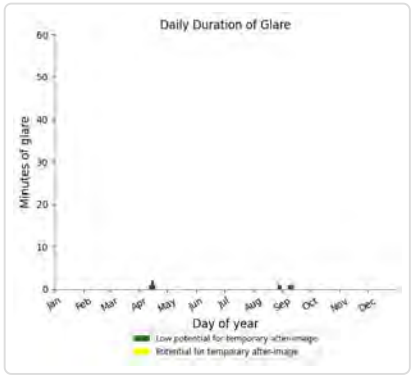


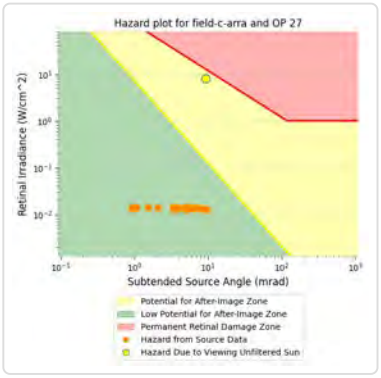
Field C Array: OP 27

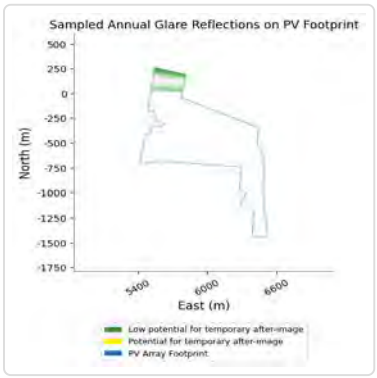
PV array is expected to produce the following glare for this receptor:

- 23 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





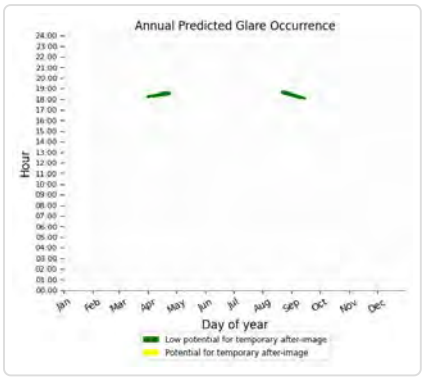


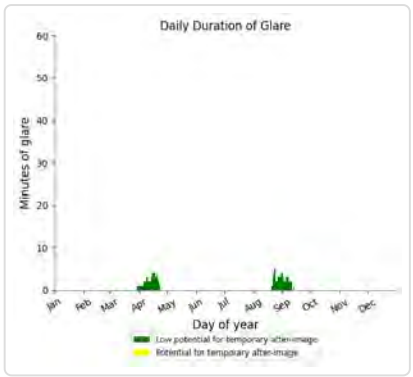


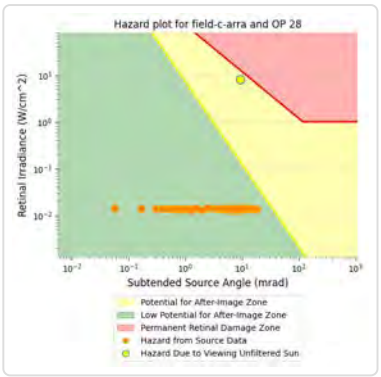
Field C Array: OP 28

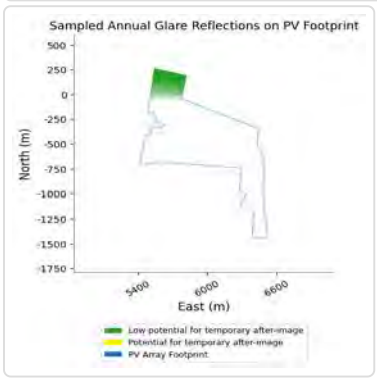
PV array is expected to produce the following glare for this receptor:

- 119 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





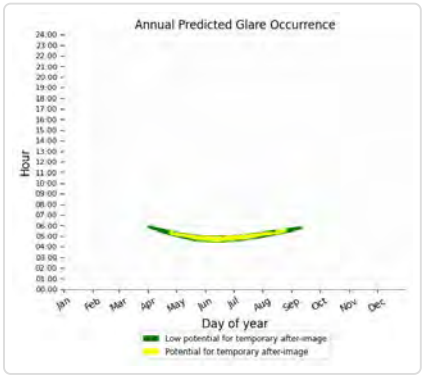


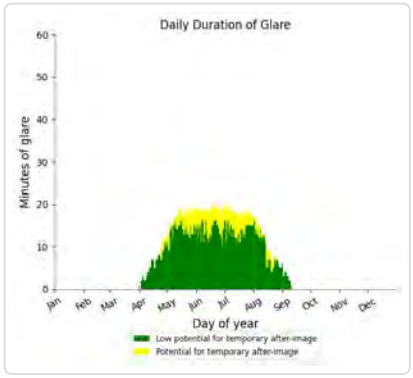


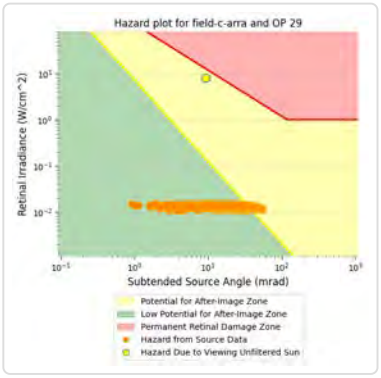
Field C Array: OP 29

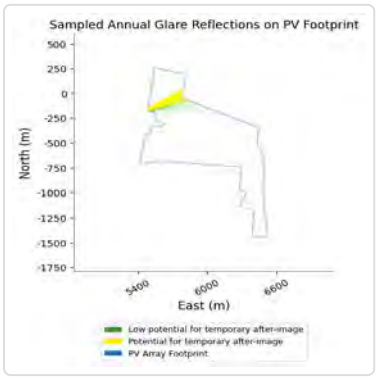
PV array is expected to produce the following glare for this receptor:

- 1,735 minutes of "green" glare with low potential to cause temporary after-image.
- 469 minutes of "yellow" glare with potential to cause temporary after-image.





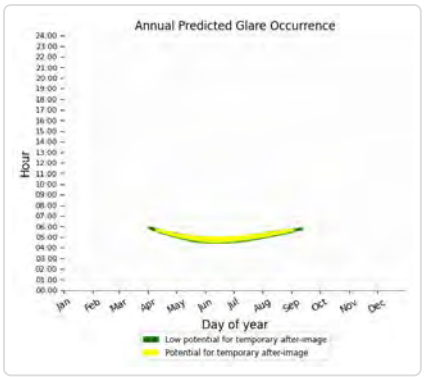


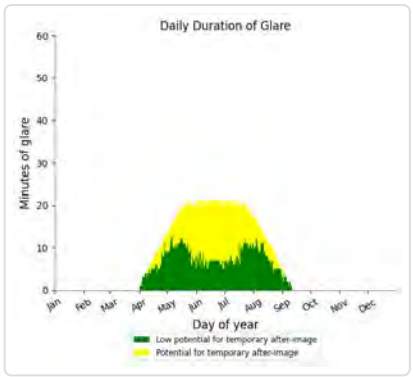


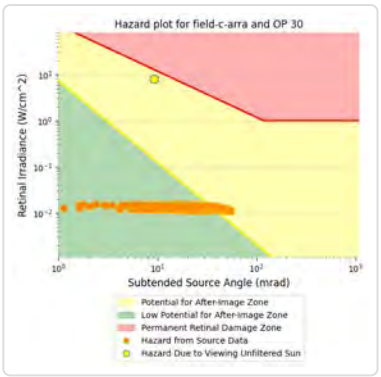
Field C Array: OP 30

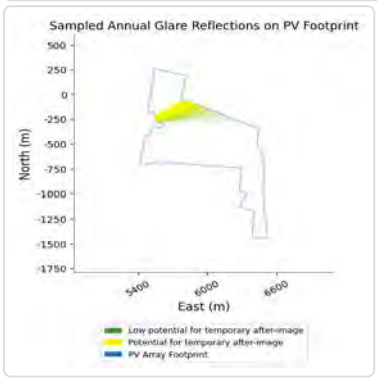
PV array is expected to produce the following glare for this receptor:

- 1,189 minutes of "green" glare with low potential to cause temporary after-image.
- 1,215 minutes of "yellow" glare with potential to cause temporary after-image.





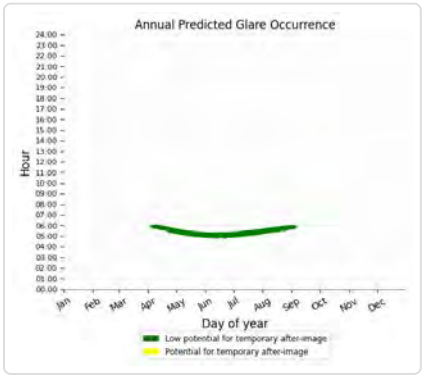


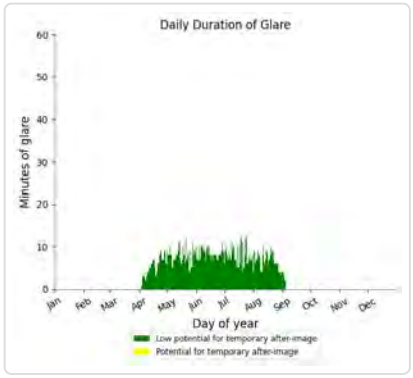


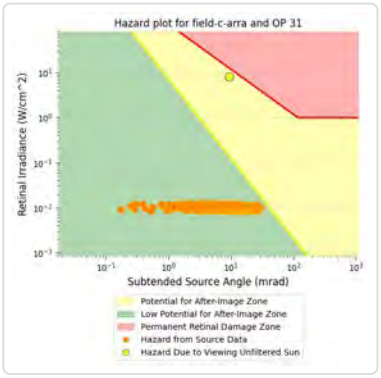
Field C Array: OP 31

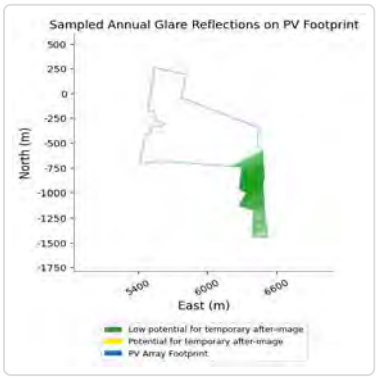
PV array is expected to produce the following glare for this receptor:

- 1,109 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





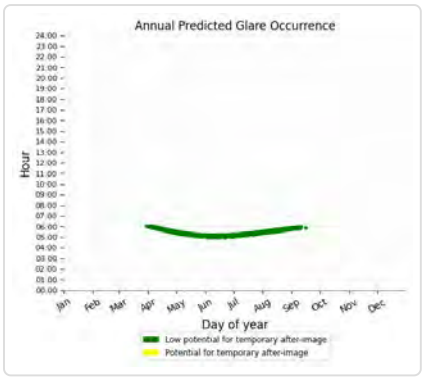


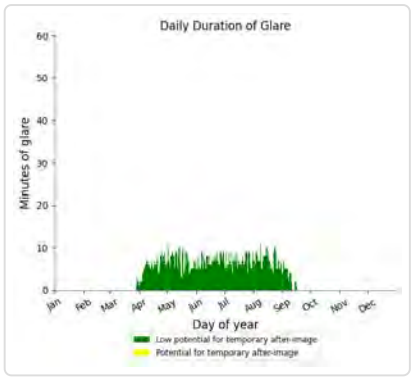


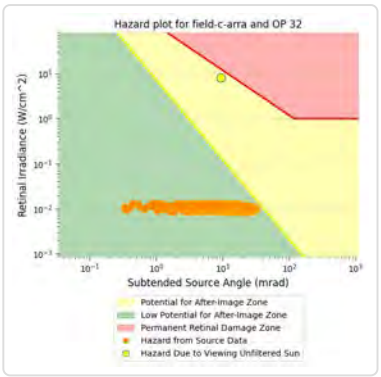
Field C Array: OP 32

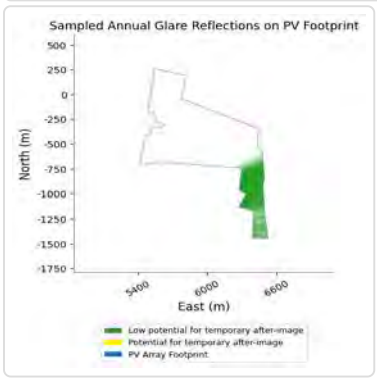
PV array is expected to produce the following glare for this receptor:

- 1,096 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





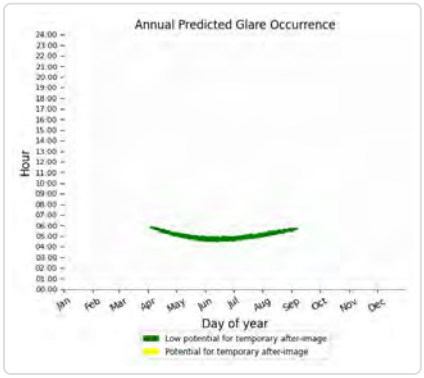


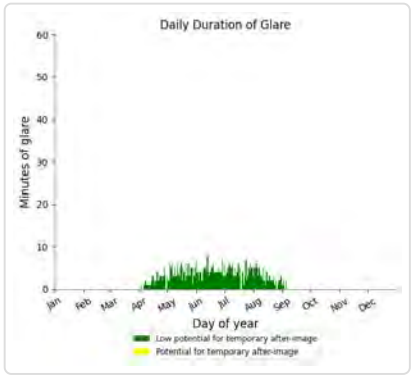


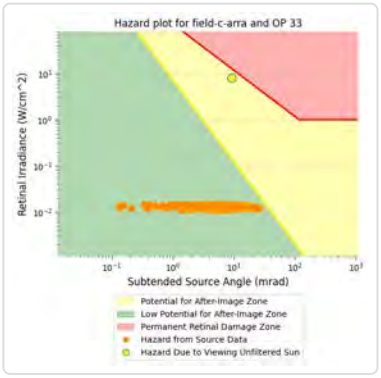
Field C Array: OP 33

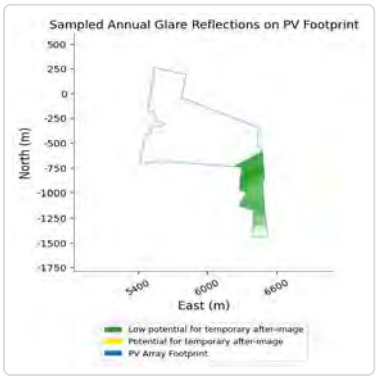
PV array is expected to produce the following glare for this receptor:

- 539 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





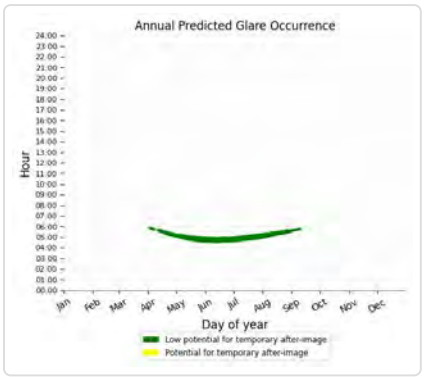


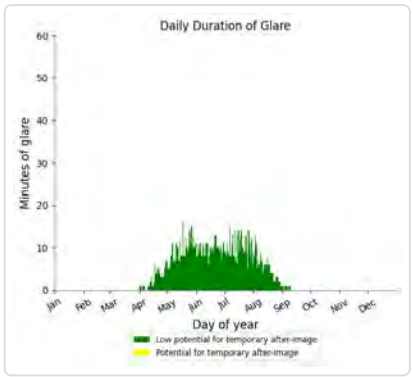


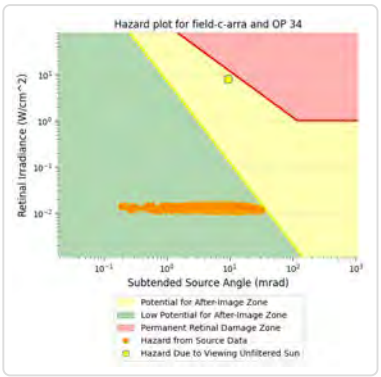
Field C Array: OP 34

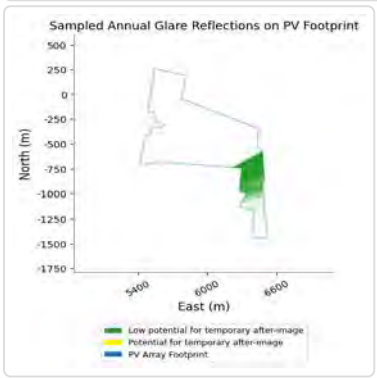
PV array is expected to produce the following glare for this receptor:

- 1,148 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









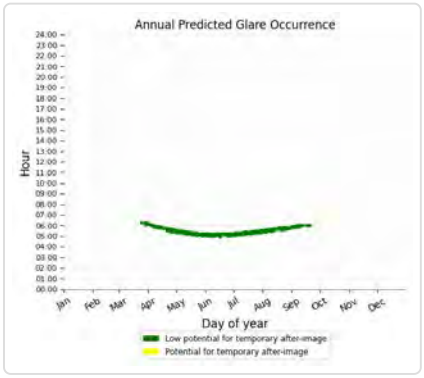
Field C Array: OP 35

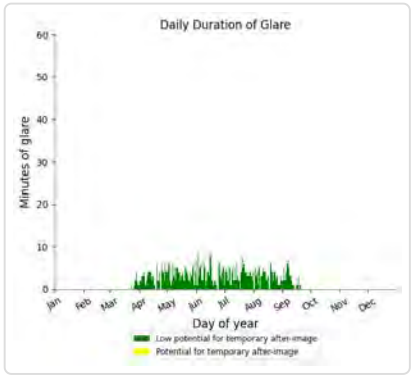
No glare found

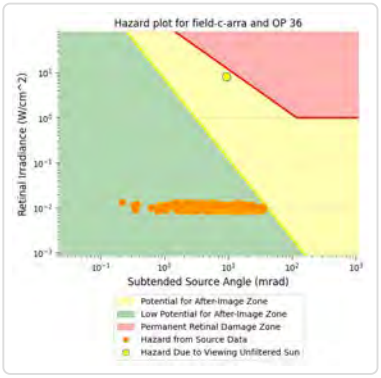
Field C Array: OP 36

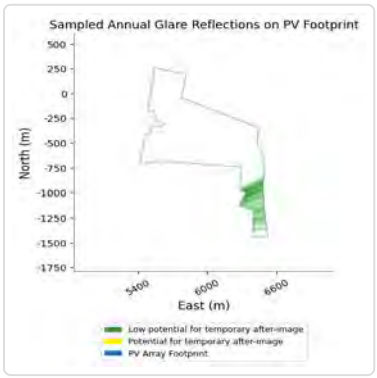
PV array is expected to produce the following glare for this receptor:

- 569 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





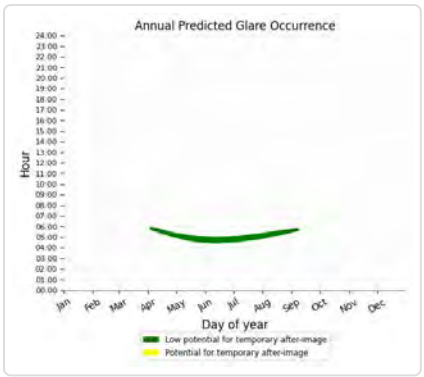




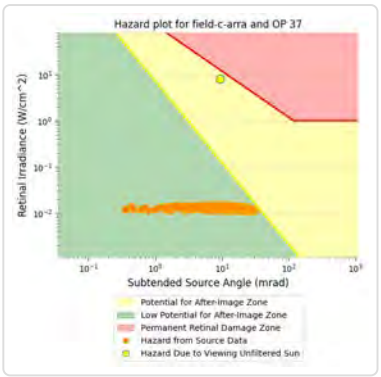
Field C Array: OP 37

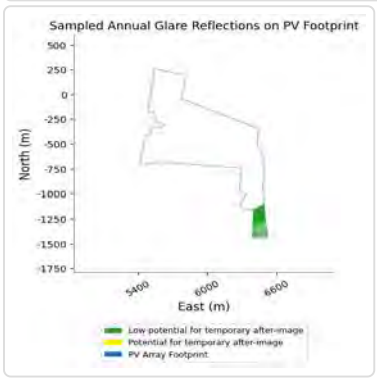
PV array is expected to produce the following glare for this receptor:

- 1,681 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





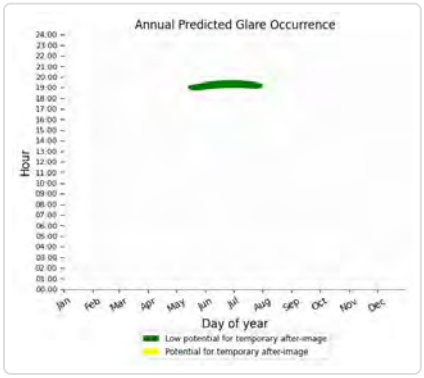


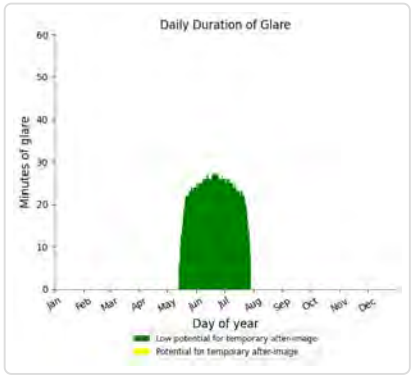


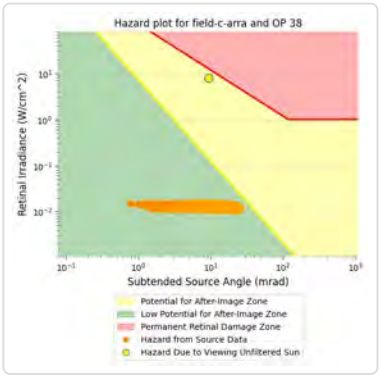
Field C Array: OP 38

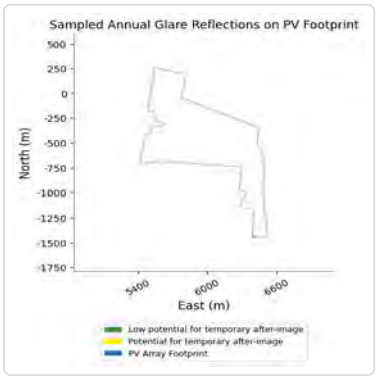
PV array is expected to produce the following glare for this receptor:

- 1,775 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 39

No glare found

Field C Array: OP 40

No glare found

Field C Array: OP 41

No glare found

Field C Array: OP 42

No glare found

Field C Array: OP 43

No glare found

Field C Array: OP 44

No glare found

Field C Array: OP 45

No glare found

Field C Array: OP 46

No glare found

Field C Array: OP 47

No glare found

Field C Array: OP 48

No glare found

Field C Array: OP 49

No glare found

Field C Array: OP 50

No glare found

Field C Array: OP 51

No glare found

Field C Array: OP 52

No glare found

Field C Array: OP 53

No glare found

Field C Array: OP 54

No glare found

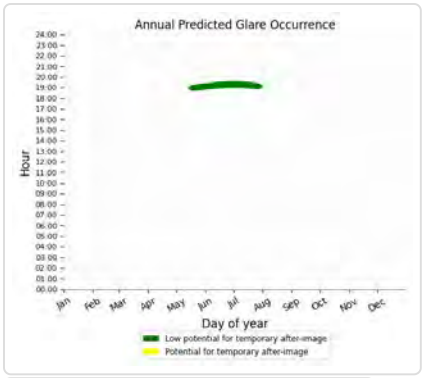
Field C Array: OP 55

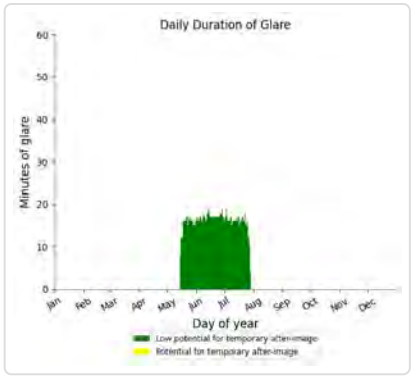
No glare found

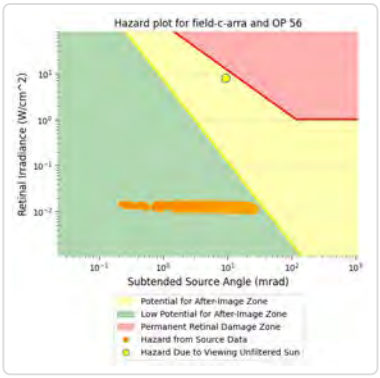
Field C Array: OP 56

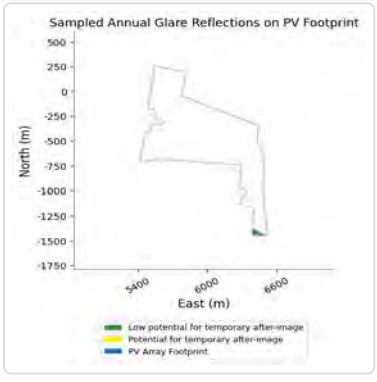
PV array is expected to produce the following glare for this receptor:

- 1,219 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 57

No glare found

Field C Array: OP 58

No glare found

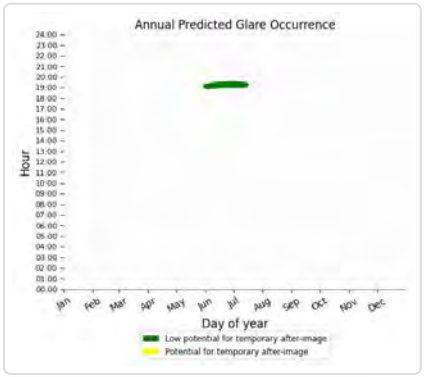
Field C Array: OP 59

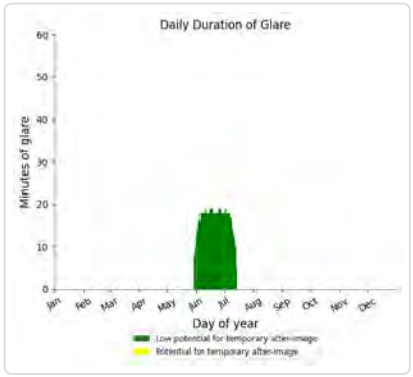
No glare found

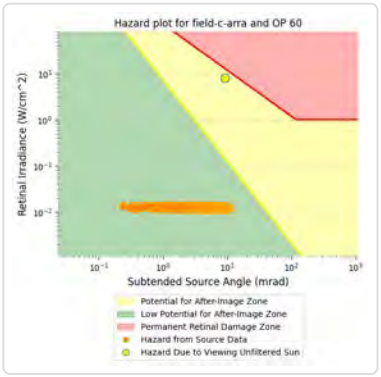
Field C Array: OP 60

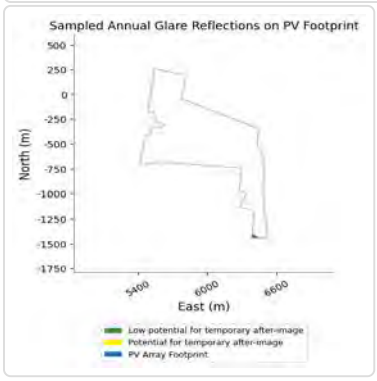
PV array is expected to produce the following glare for this receptor:

- 766 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





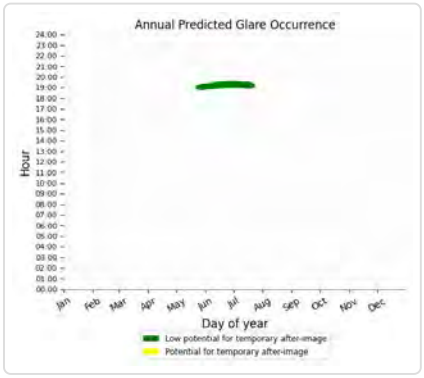


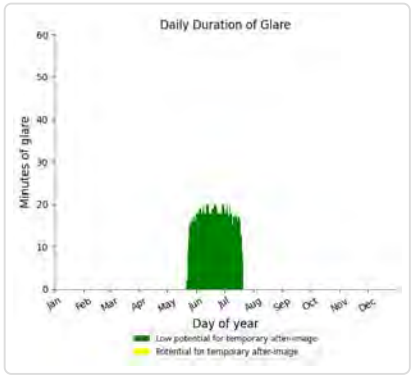


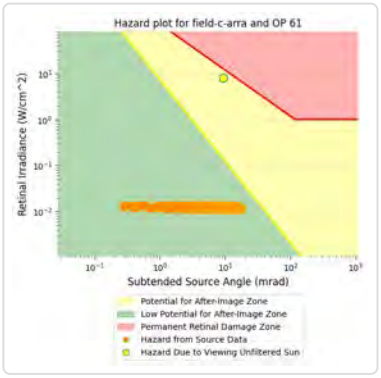
Field C Array: OP 61

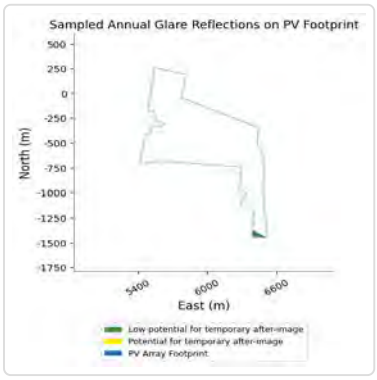
PV array is expected to produce the following glare for this receptor:

- 1,047 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









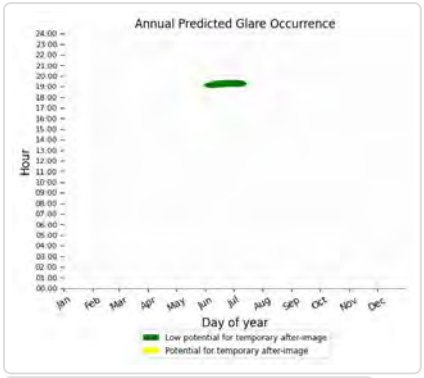
Field C Array: OP 62

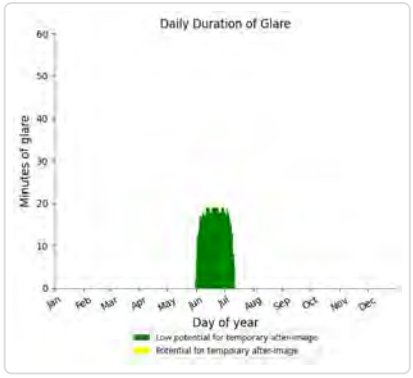
No glare found

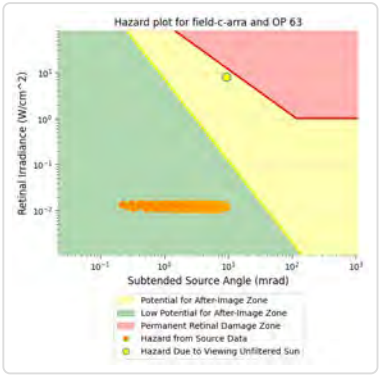
Field C Array: OP 63

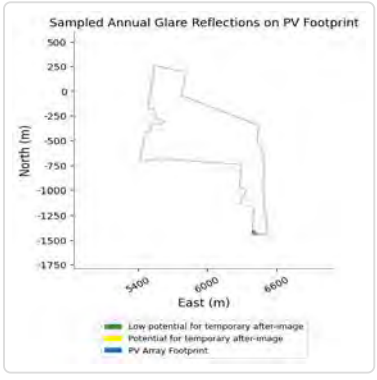
PV array is expected to produce the following glare for this receptor:

- 702 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





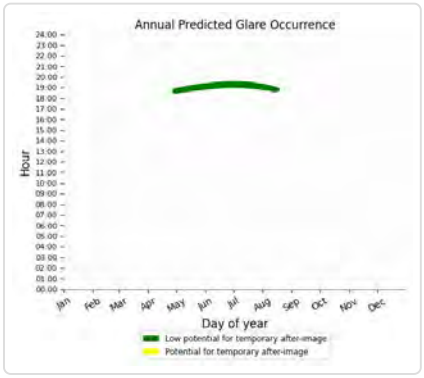


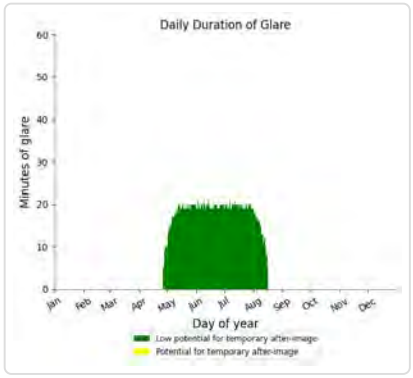


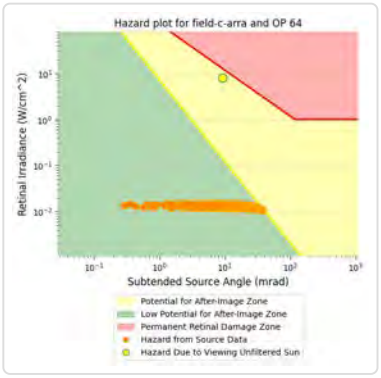
Field C Array: OP 64

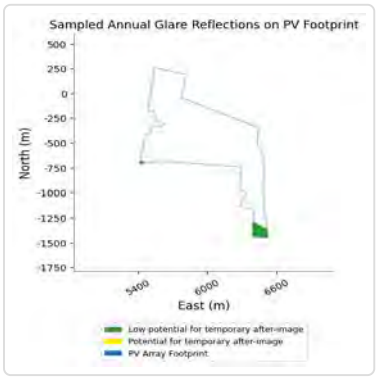
PV array is expected to produce the following glare for this receptor:

- 2,024 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





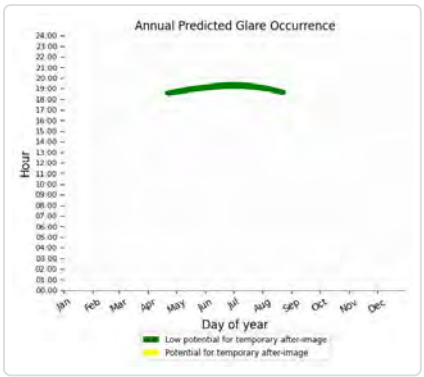




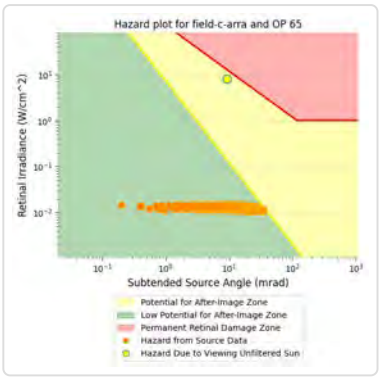
Field C Array: OP 65

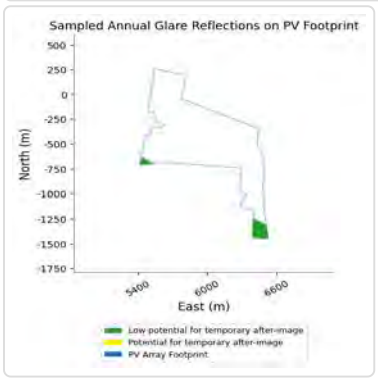
PV array is expected to produce the following glare for this receptor:

- 2,157 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





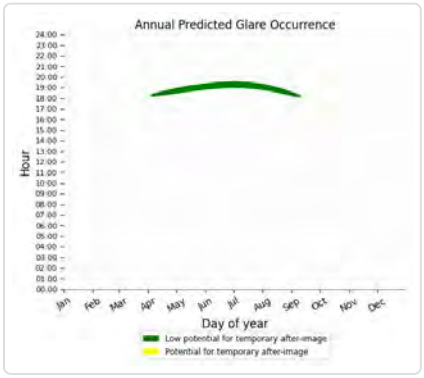


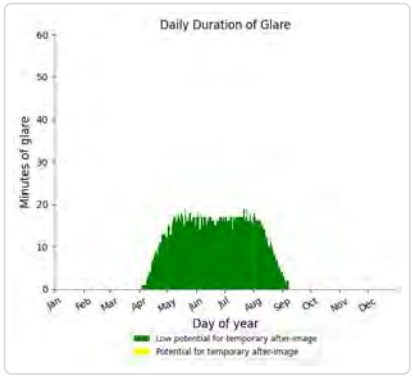


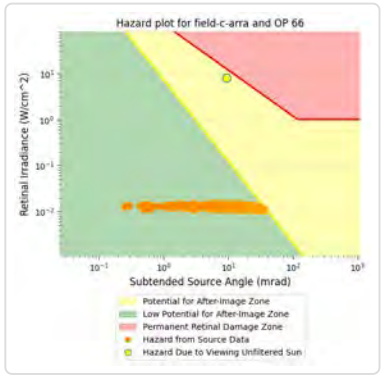
Field C Array: OP 66

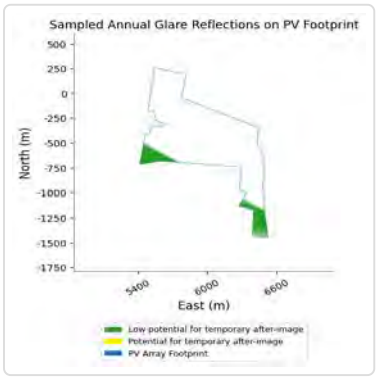
PV array is expected to produce the following glare for this receptor:

- 2,084 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





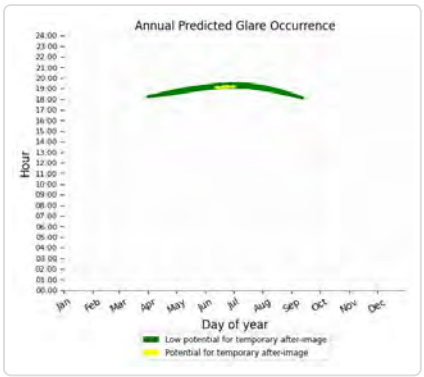




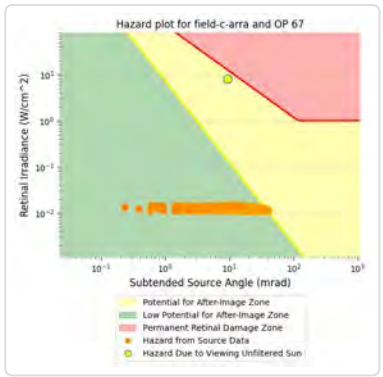
Field C Array: OP 67

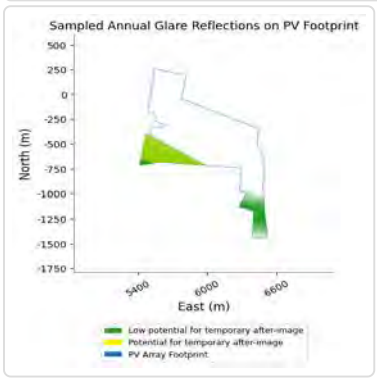
PV array is expected to produce the following glare for this receptor:

- 2,182 minutes of "green" glare with low potential to cause temporary after-image.
- 25 minutes of "yellow" glare with potential to cause temporary after-image.





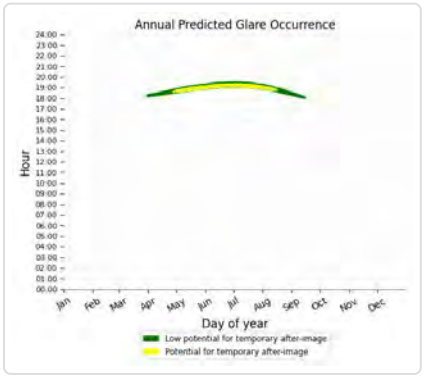


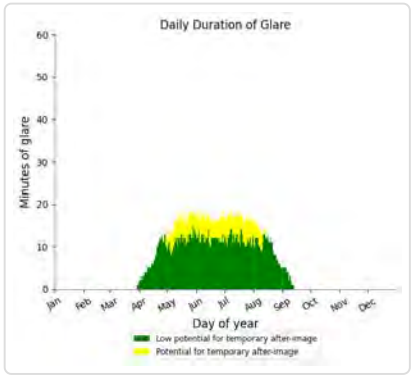


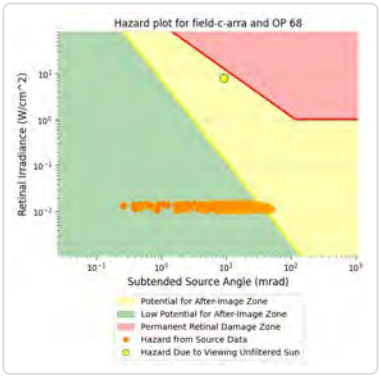
Field C Array: OP 68

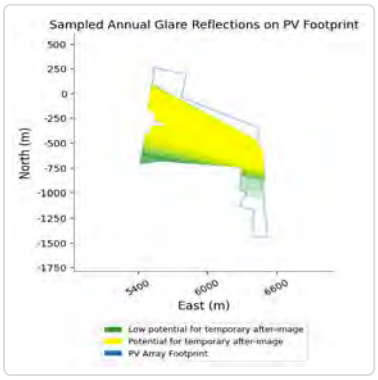
PV array is expected to produce the following glare for this receptor:

- 1,648 minutes of "green" glare with low potential to cause temporary after-image.
- 497 minutes of "yellow" glare with potential to cause temporary after-image.





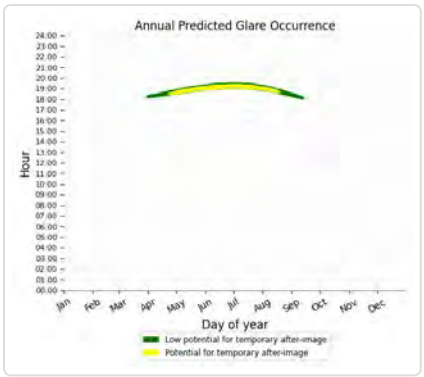


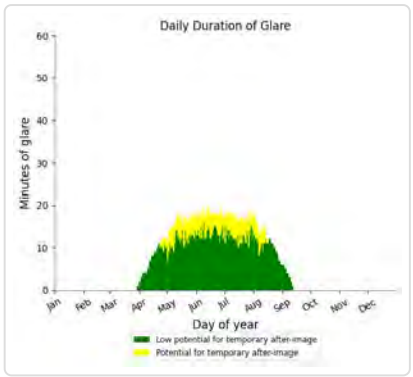


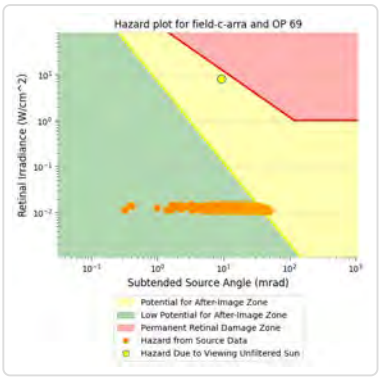
Field C Array: OP 69

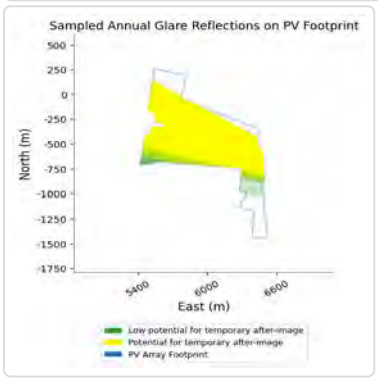
PV array is expected to produce the following glare for this receptor:

- 1,728 minutes of "green" glare with low potential to cause temporary after-image.
- 517 minutes of "yellow" glare with potential to cause temporary after-image.





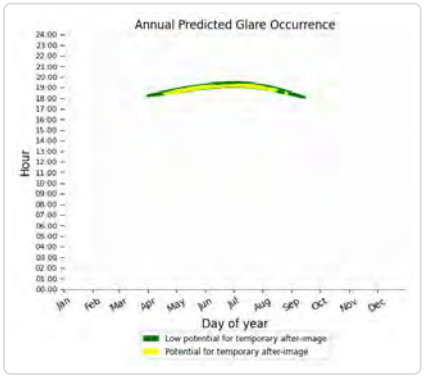


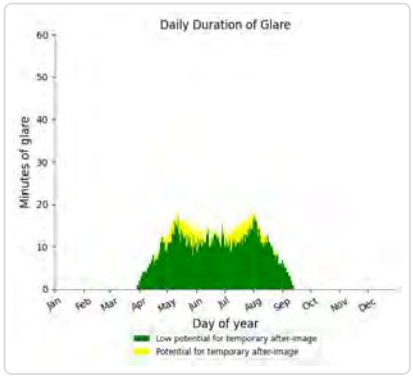


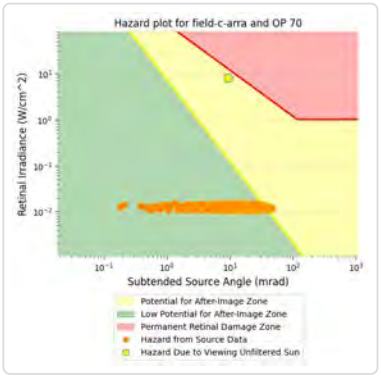
Field C Array: OP 70

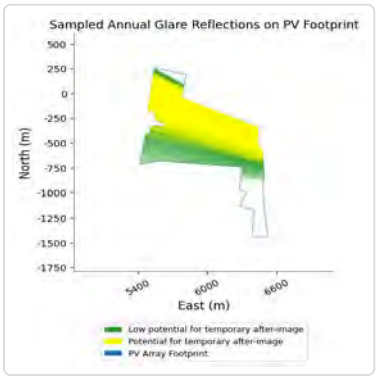
PV array is expected to produce the following glare for this receptor:

- 1,678 minutes of "green" glare with low potential to cause temporary after-image.
- 276 minutes of "yellow" glare with potential to cause temporary after-image.





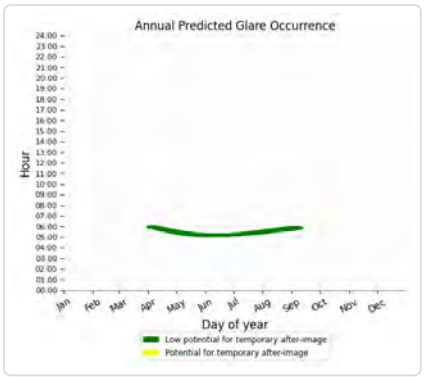


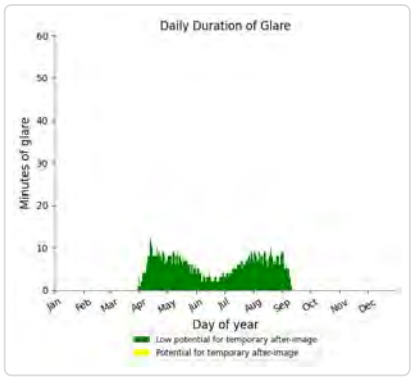


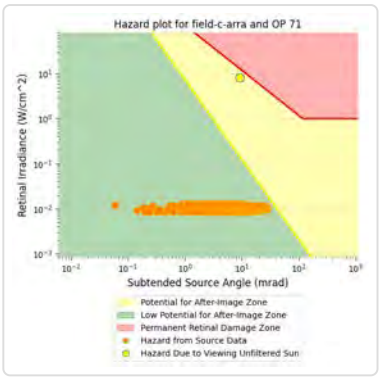
Field C Array: OP 71

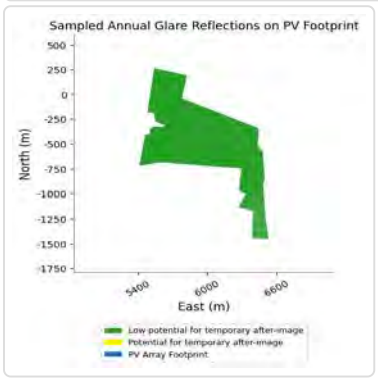
PV array is expected to produce the following glare for this receptor:

- 983 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results fo large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

Annex O: Residential Receptor Glare Results West 25 Degrees

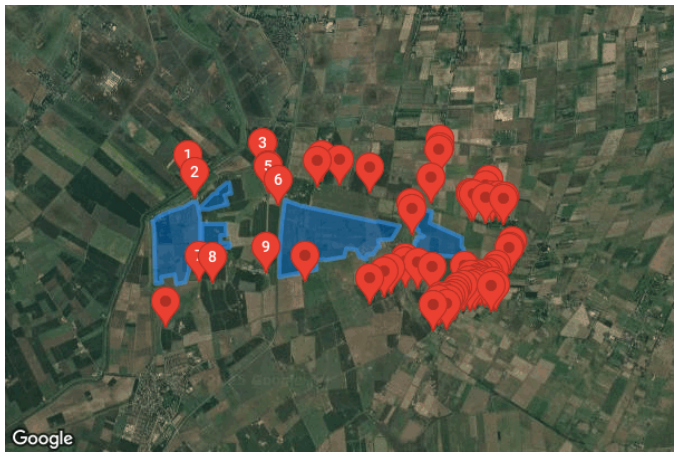
ForgeSolar

Meridian Solar Farm West

Meridian West Residential 25 Degrees

Created Jun 17, 2025
Updated Sep 12, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 152172.25500

Project type Advanced
Project status: active
Category 100 MW to 1 GW



Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results

Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
Field A1 Array	25.0	180.0	7,438	1,166	-
Field A2A Array	25.0	180.0	344	0	-
Field A2B Array	25.0	180.0	34,554	135	-
Field B Array	25.0	180.0	9,471	1,972	-
Field C Array	25.0	180.0	27,067	4,783	-

Component Data

PV Array(s)

Total PV footprint area: 4,663,922 m^2

Name: Field A1 Array
Footprint area: 1,272,929 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707822	-0.168010	2.04	4.30	6.34
2	52.707887	-0.167449	1.79	4.30	6.09
3	52.708537	-0.166698	2.02	4.30	6.32
4	52.709655	-0.162664	1.48	4.30	5.78
5	52.710526	-0.158201	2.17	4.30	6.47
6	52.711345	-0.155926	2.25	4.30	6.55
7	52.711423	-0.154424	2.70	4.30	7.00
8	52.710448	-0.153930	2.28	4.30	6.58
9	52.710006	-0.153823	2.30	4.30	6.60
10	52.708459	-0.153244	2.33	4.30	6.63
11	52.707445	-0.153244	1.40	4.30	5.70
12	52.702244	-0.153201	0.74	4.30	5.04
13	52.701412	-0.153201	1.35	4.30	5.65
14	52.701178	-0.156591	1.59	4.30	5.89
15	52.698682	-0.156741	1.21	4.30	5.51
16	52.696445	-0.157793	1.25	4.30	5.55
17	52.696068	-0.160668	1.04	4.30	5.34
18	52.697875	-0.161162	1.10	4.30	5.40
19	52.697420	-0.165303	1.17	4.30	5.47
20	52.696380	-0.164981	1.25	4.30	5.55
21	52.696224	-0.167084	1.25	4.30	5.55
22	52.706730	-0.167590	0.74	4.30	5.04

Name: Field A2A Array
Footprint area: 255,436 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707303	-0.145464	1.21	4.30	5.51
2	52.707303	-0.152717	1.45	4.30	5.75
3	52.702226	-0.152728	1.10	4.30	5.40
4	52.702928	-0.144091	1.17	4.30	5.47
5	52.703830	-0.144330	1.37	4.30	5.67
6	52.703770	-0.146980	0.83	4.30	5.13
7	52.705160	-0.147020	0.96	4.30	5.26
8	52.705220	-0.145260	1.07	4.30	5.37

Name: Field A2B Array
Footprint area: 165,060 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

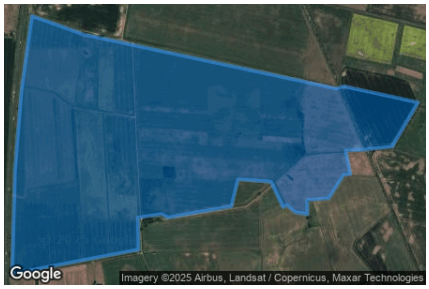
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710423	-0.153189	1.31	4.30	5.61
2	52.710027	-0.153050	1.32	4.30	5.62
3	52.710027	-0.150646	1.68	4.30	5.98
4	52.710332	-0.148962	1.27	4.30	5.57
5	52.710943	-0.144756	0.64	4.30	4.94
6	52.712640	-0.145743	0.84	4.30	5.14
7	52.712958	-0.143694	1.07	4.30	5.37
8	52.714947	-0.144252	2.33	4.30	6.63
9	52.714927	-0.145228	2.03	4.30	6.33
10	52.713433	-0.148189	1.81	4.30	6.11
11	52.713017	-0.147975	1.65	4.30	5.95
12	52.712913	-0.149198	1.57	4.30	5.87

Name: Field B Array
Footprint area: 2,238,192 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

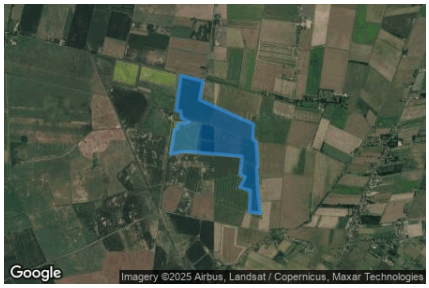
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707840	-0.098650	1.87	4.30	6.17
2	52.706940	-0.091830	2.37	4.30	6.67
3	52.704490	-0.094200	2.43	4.30	6.73
4	52.704310	-0.096900	1.58	4.30	5.88
5	52.704270	-0.098450	1.79	4.30	6.09
6	52.702960	-0.098030	1.32	4.30	5.62
7	52.702930	-0.098640	1.32	4.30	5.62
8	52.701620	-0.100010	1.36	4.30	5.66
9	52.701520	-0.101960	2.24	4.30	6.54
10	52.700730	-0.101980	2.30	4.30	6.60
11	52.700850	-0.103090	2.28	4.30	6.58
12	52.701240	-0.103850	2.30	4.30	6.60
13	52.701130	-0.104190	1.81	4.30	6.11
14	52.702540	-0.105310	1.13	4.30	5.43
15	52.702670	-0.108310	1.35	4.30	5.65
16	52.701170	-0.108920	1.80	4.30	6.10
17	52.700550	-0.114720	1.35	4.30	5.65
18	52.700740	-0.115300	2.05	4.30	6.35
19	52.700548	-0.117460	1.93	4.30	6.23
20	52.698770	-0.117420	1.82	4.30	6.12
21	52.697420	-0.128990	2.05	4.30	6.35
22	52.703180	-0.128730	0.70	4.30	5.00
23	52.707630	-0.128130	1.74	4.30	6.04
24	52.711740	-0.127180	1.44	4.30	5.74
25	52.710710	-0.122420	1.09	4.30	5.39
26	52.707710	-0.099290	1.66	4.30	5.96

Name: Field C Array
Footprint area: 732,305 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710190	-0.085990	2.95	4.30	7.25
2	52.706260	-0.086820	2.70	4.30	7.00
3	52.706200	-0.086060	2.26	4.30	6.56
4	52.705430	-0.085790	1.59	4.30	5.89
5	52.705000	-0.084490	2.38	4.30	6.68
6	52.704860	-0.085100	2.60	4.30	6.90
7	52.704900	-0.086080	2.40	4.30	6.70
8	52.704720	-0.086510	2.39	4.30	6.69
9	52.704260	-0.086540	2.20	4.30	6.50
10	52.704140	-0.087140	1.86	4.30	6.16
11	52.701430	-0.087860	2.18	4.30	6.48
12	52.701720	-0.085200	2.71	4.30	7.01
13	52.701170	-0.074770	2.06	4.30	6.36
14	52.699140	-0.075110	2.26	4.30	6.56
15	52.698860	-0.074210	2.35	4.30	6.65
16	52.697710	-0.075160	2.63	4.30	6.93
17	52.697350	-0.073250	2.57	4.30	6.87
18	52.694940	-0.073440	2.64	4.30	6.94
19	52.694840	-0.071420	2.78	4.30	7.08
20	52.697140	-0.071870	2.81	4.30	7.11
21	52.699690	-0.072090	2.29	4.30	6.59
22	52.700260	-0.071920	3.06	4.30	7.36
23	52.702720	-0.072150	2.35	4.30	6.65
24	52.703130	-0.072800	2.32	4.30	6.62
25	52.704760	-0.072670	2.89	4.30	7.19
26	52.707480	-0.082540	2.92	4.30	7.22
27	52.709560	-0.081900	3.44	4.30	7.74

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	m	m	m
OP 1	52.715096	-0.156979	4.38	2.00	6.38
OP 2	52.712044	-0.154737	3.39	2.00	5.39
OP 3	52.717271	-0.133999	2.92	2.00	4.92
OP 4	52.713119	-0.132277	3.25	2.00	5.25
OP 5	52.712915	-0.132143	3.26	2.00	5.26
OP 6	52.710602	-0.129152	2.95	2.00	4.95
OP 7	52.696288	-0.153504	3.61	2.00	5.61
OP 8	52.696170	-0.149196	2.52	2.00	4.52
OP 9	52.698021	-0.132944	4.49	2.00	6.49
OP 10	52.696371	-0.120813	5.01	2.00	7.01
OP 11	52.714041	-0.117037	5.55	2.00	7.55
OP 12	52.715041	-0.115749	4.38	2.00	6.38
OP 13	52.714184	-0.110288	2.78	2.00	4.78
OP 14	52.712828	-0.100983	3.62	2.00	5.62
OP 15	52.717934	-0.079309	4.06	2.00	6.06
OP 16	52.716618	-0.079347	3.75	2.00	5.75
OP 17	52.716059	-0.079647	4.40	2.00	6.40
OP 18	52.710952	-0.082018	4.15	2.00	6.15
OP 19	52.710501	-0.064278	4.37	2.00	6.37
OP 20	52.709535	-0.065125	4.48	2.00	6.48
OP 21	52.707993	-0.070133	5.08	2.00	7.08
OP 22	52.707876	-0.069527	5.45	2.00	7.45
OP 23	52.707791	-0.069098	4.50	2.00	6.50
OP 24	52.707099	-0.065321	5.58	2.00	7.58
OP 25	52.707574	-0.063331	5.26	2.00	7.26
OP 26	52.707570	-0.061062	4.72	2.00	6.72
OP 27	52.707479	-0.059431	5.09	2.00	7.09
OP 28	52.706930	-0.059694	5.13	2.00	7.13
OP 29	52.706051	-0.088085	4.59	2.00	6.59
OP 30	52.705148	-0.087913	3.76	2.00	5.76
OP 31	52.692183	-0.101080	5.54	2.00	7.54
OP 32	52.693510	-0.096488	5.41	2.00	7.41
OP 33	52.694049	-0.094353	3.47	2.00	5.47
OP 34	52.695858	-0.089906	3.55	2.00	5.55
OP 35	52.695416	-0.090045	4.89	2.00	6.89
OP 36	52.695205	-0.086333	5.59	2.00	7.59
OP 37	52.694246	-0.081585	4.30	2.00	6.30
OP 38	52.694389	-0.071651	3.55	2.00	5.55
OP 39	52.688968	-0.079078	4.95	2.00	6.95
OP 40	52.688240	-0.079614	4.57	2.00	6.57
OP 41	52.687222	-0.081288	3.42	2.00	5.42
OP 42	52.688607	-0.077812	4.34	2.00	6.34
OP 43	52.687495	-0.077329	3.32	2.00	5.32
OP 44	52.688303	-0.076707	5.29	2.00	7.29
OP 45	52.688927	-0.075966	4.20	2.00	6.20
OP 46	52.689256	-0.074872	4.05	2.00	6.05
OP 47	52.689945	-0.074437	4.11	2.00	6.11
OP 48	52.690553	-0.073654	4.47	2.00	6.47
OP 49	52.691015	-0.072125	4.28	2.00	6.28
OP 50	52.691051	-0.070114	4.34	2.00	6.34
OP 51	52.691685	-0.070371	4.67	2.00	6.67
OP 52	52.691691	-0.069513	4.88	2.00	6.88
OP 53	52.691070	-0.068547	3.70	2.00	5.70
OP 54	52.692803	-0.069593	5.05	2.00	7.05
OP 55	52.692813	-0.068102	4.62	2.00	6.62
OP 56	52.692982	-0.066981	4.62	2.00	6.62
OP 57	52.692120	-0.067796	4.05	2.00	6.05
OP 58	52.691974	-0.067088	3.72	2.00	5.72
OP 59	52.691711	-0.065672	3.30	2.00	5.30
OP 60	52.691649	-0.064143	3.52	2.00	5.52
OP 61	52.691479	-0.062965	4.10	2.00	6.10
OP 62	52.690650	-0.063572	4.44	2.00	6.44
OP 63	52.690919	-0.062214	3.74	2.00	5.74

OP 64	52.693048	-0.064892	3.69	2.00	5.69
OP 65	52.693230	-0.064232	4.32	2.00	6.32
OP 66	52.693818	-0.062473	4.91	2.00	6.91
OP 67	52.694654	-0.061700	4.48	2.00	6.48
OP 68	52.697833	-0.057858	3.71	2.00	5.71
OP 69	52.698112	-0.057573	3.58	2.00	5.58
OP 70	52.698967	-0.056833	3.49	2.00	5.49
OP 71	52.687829	-0.163629	2.66	2.00	4.66

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
Field A1 Array	25.0	180.0	7,438	1,166	-	-
Field A2A Array	25.0	180.0	344	0	-	-
Field A2B Array	25.0	180.0	34,554	135	-	-
Field B Array	25.0	180.0	9,471	1,972	-	-
Field C Array	25.0	180.0	27,067	4,783	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
field-a1-arr (green)	0	0	163	397	377	409	395	389	302	0	0	0
field-a1-arr (yellow)	0	0	0	9	25	9	27	12	7	0	0	0
field-a2a-ar (green)	0	0	0	4	8	9	14	7	0	0	0	0
field-a2a-ar (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
field-a2b-ar (green)	0	0	161	682	695	592	686	719	379	0	0	0
field-a2b-ar (yellow)	0	0	0	30	36	0	22	42	5	0	0	0
field-b-arra (green)	0	0	101	624	825	1028	906	762	259	0	0	0
field-b-arra (yellow)	0	0	13	148	199	116	151	191	59	0	0	0
field-c-arra (green)	0	0	140	955	922	902	955	990	430	0	0	0
field-c-arra (yellow)	0	0	0	117	248	204	211	206	11	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

Field A1 Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	1642	787
OP: OP 8	0	0
OP: OP 9	1554	305
OP: OP 10	1687	74
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0

OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	1626	0
OP: OP 32	34	0
OP: OP 33	27	0
OP: OP 34	0	0
OP: OP 35	29	0
OP: OP 36	35	0
OP: OP 37	32	0
OP: OP 38	0	0
OP: OP 39	30	0
OP: OP 40	27	0
OP: OP 41	24	0
OP: OP 42	29	0
OP: OP 43	25	0
OP: OP 44	33	0
OP: OP 45	26	0
OP: OP 46	26	0
OP: OP 47	26	0
OP: OP 48	0	0
OP: OP 49	26	0
OP: OP 50	26	0
OP: OP 51	30	0
OP: OP 52	32	0
OP: OP 53	25	0
OP: OP 54	37	0
OP: OP 55	15	0
OP: OP 56	35	0
OP: OP 57	31	0
OP: OP 58	17	0
OP: OP 59	27	0
OP: OP 60	25	0
OP: OP 61	29	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	28	0
OP: OP 65	35	0
OP: OP 66	32	0
OP: OP 67	28	0
OP: OP 68	16	0
OP: OP 69	16	0
OP: OP 70	16	0

OP: OP 71	0	0

Field A1 Array: OP 1

No glare found

Field A1 Array: OP 2

No glare found

Field A1 Array: OP 3

No glare found

Field A1 Array: OP 4

No glare found

Field A1 Array: OP 5

No glare found

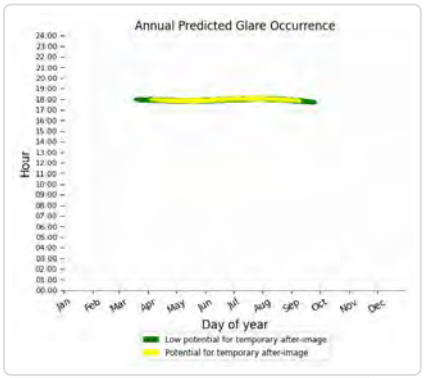
Field A1 Array: OP 6

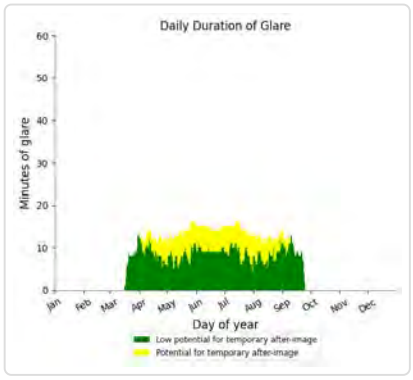
No glare found

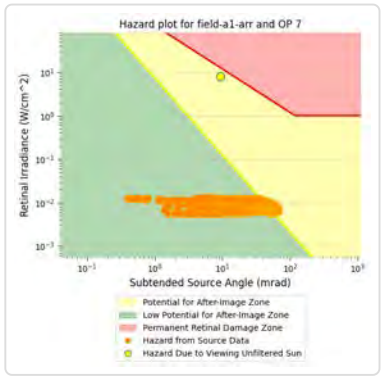
Field A1 Array: OP 7

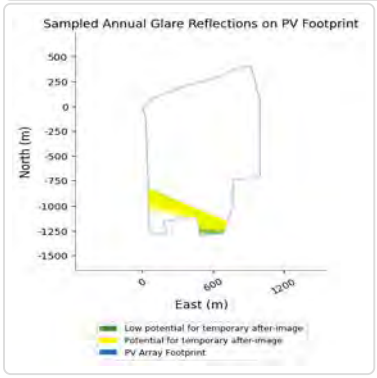
PV array is expected to produce the following glare for this receptor:

- 1,642 minutes of "green" glare with low potential to cause temporary after-image.
- 787 minutes of "yellow" glare with potential to cause temporary after-image.









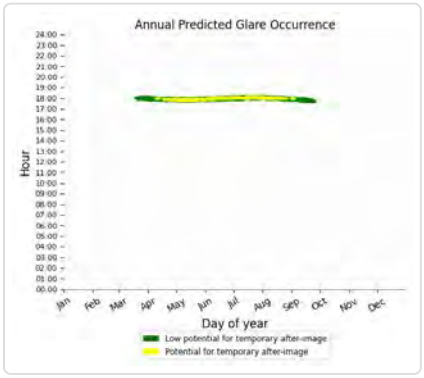
Field A1 Array: OP 8

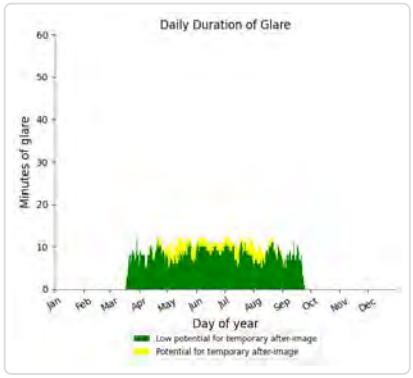
No glare found

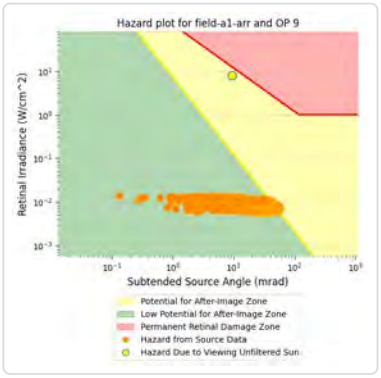
Field A1 Array: OP 9

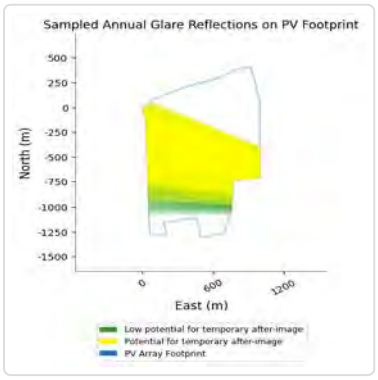
PV array is expected to produce the following glare for this receptor:

- 1,554 minutes of "green" glare with low potential to cause temporary after-image.
- 305 minutes of "yellow" glare with potential to cause temporary after-image.





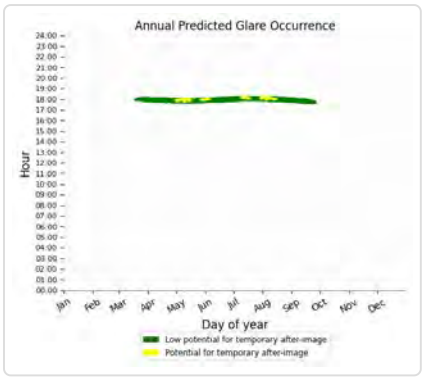


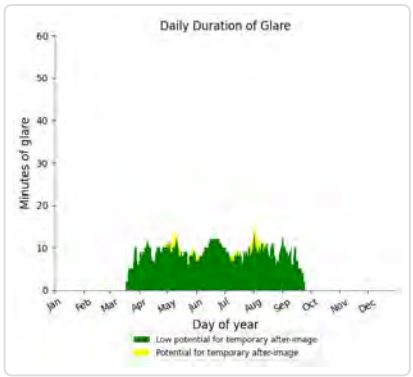


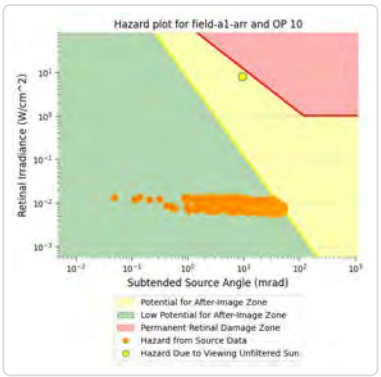
Field A1 Array: OP 10

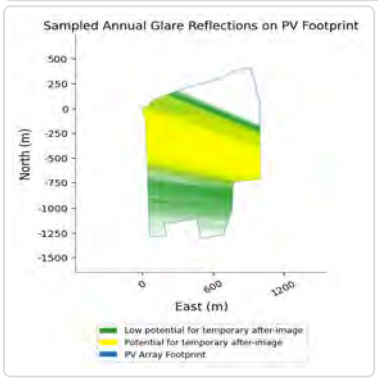
PV array is expected to produce the following glare for this receptor:

- 1,687 minutes of "green" glare with low potential to cause temporary after-image.
- 74 minutes of "yellow" glare with potential to cause temporary after-image.









Field A1 Array: OP 11

No glare found

Field A1 Array: OP 12
No glare found

Field A1 Array: OP 13
No glare found

Field A1 Array: OP 14
No glare found

Field A1 Array: OP 15
No glare found

Field A1 Array: OP 16
No glare found

Field A1 Array: OP 17
No glare found

Field A1 Array: OP 18
No glare found

Field A1 Array: OP 19
No glare found

Field A1 Array: OP 20
No glare found

Field A1 Array: OP 21
No glare found

Field A1 Array: OP 22
No glare found

Field A1 Array: OP 23
No glare found

Field A1 Array: OP 24
No glare found

Field A1 Array: OP 25
No glare found

Field A1 Array: OP 26
No glare found

Field A1 Array: OP 27
No glare found

Field A1 Array: OP 28

No glare found

Field A1 Array: OP 29

No glare found

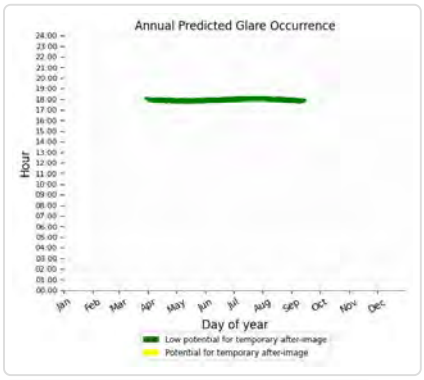
Field A1 Array: OP 30

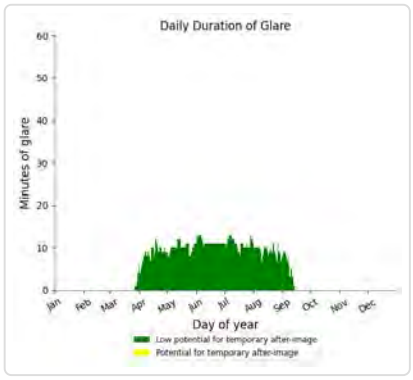
No glare found

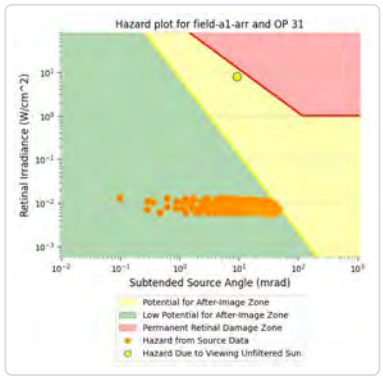
Field A1 Array: OP 31

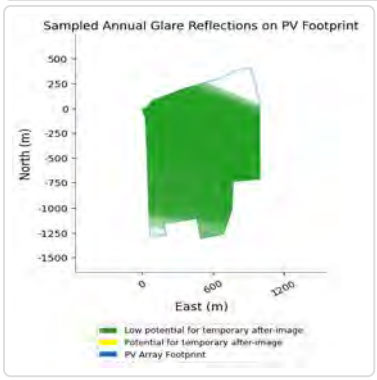
PV array is expected to produce the following glare for this receptor:

- 1,626 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





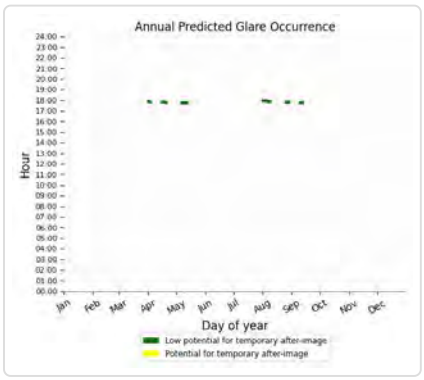


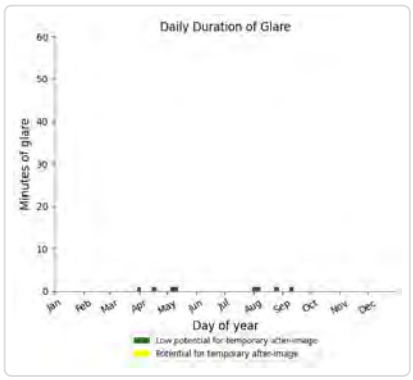


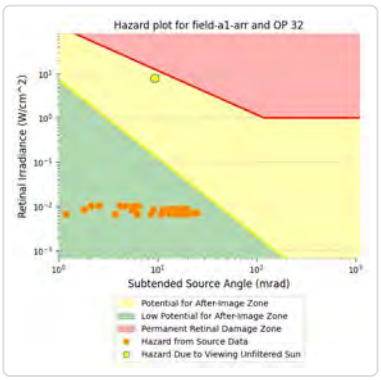
Field A1 Array: OP 32

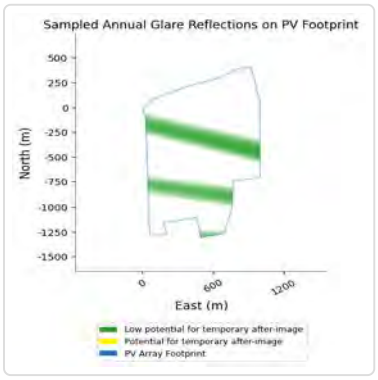
PV array is expected to produce the following glare for this receptor:

- 34 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





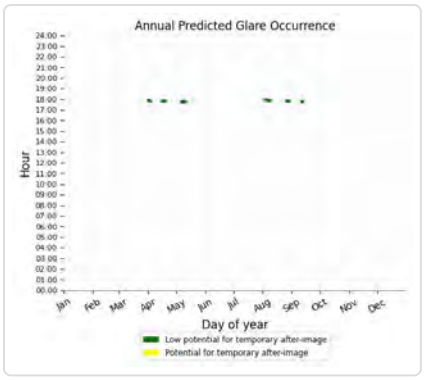


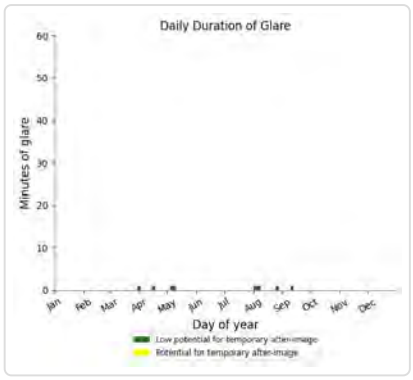


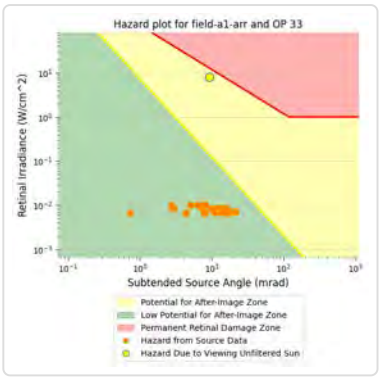
Field A1 Array: OP 33

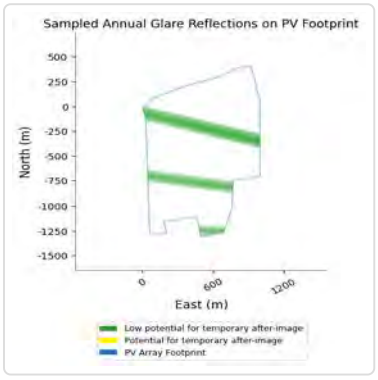
PV array is expected to produce the following glare for this receptor:

- 27 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









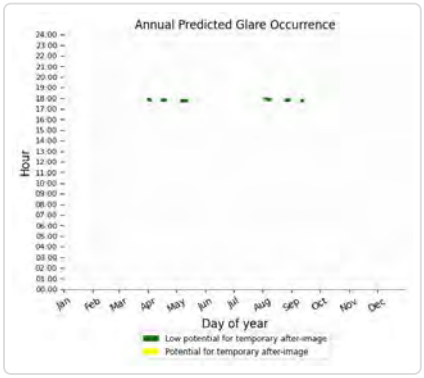
Field A1 Array: OP 34

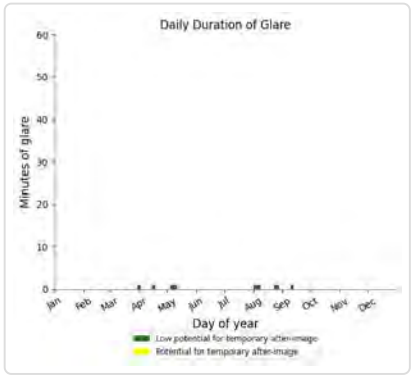
No glare found

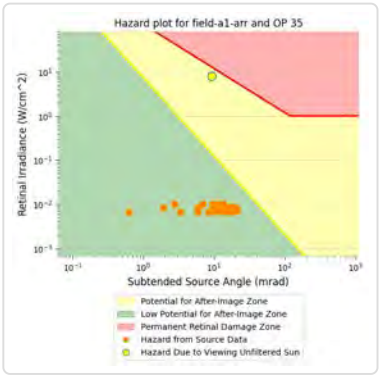
Field A1 Array: OP 35

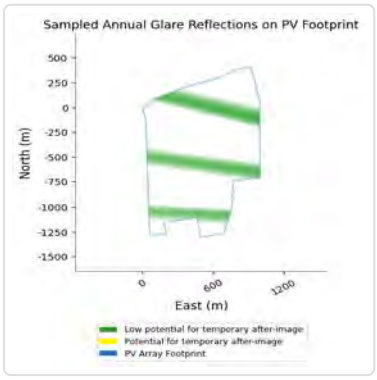
PV array is expected to produce the following glare for this receptor:

- 29 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





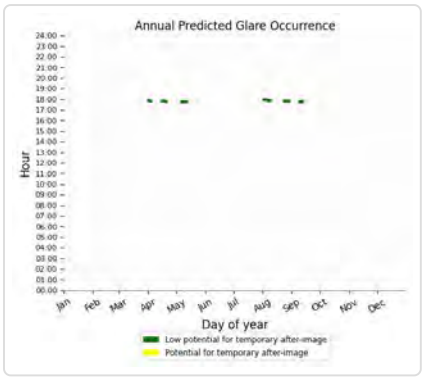




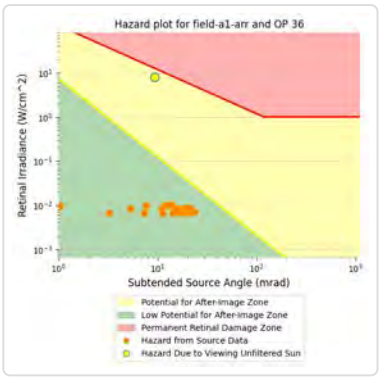
Field A1 Array: OP 36

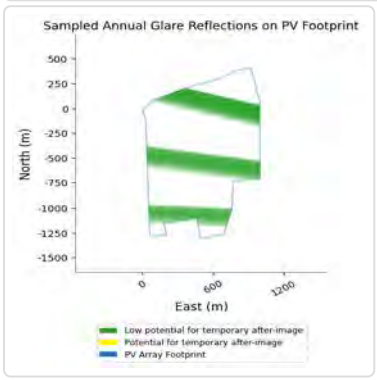
PV array is expected to produce the following glare for this receptor:

- 35 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





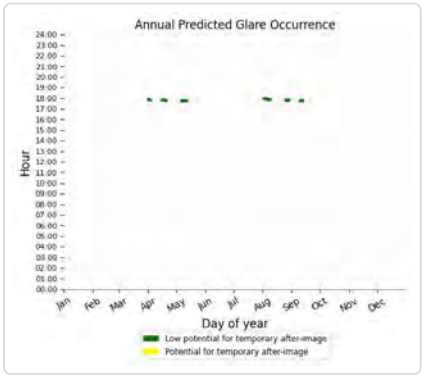


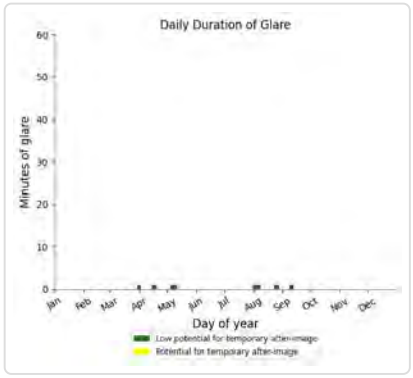


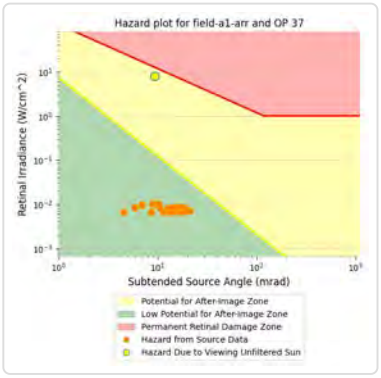
Field A1 Array: OP 37

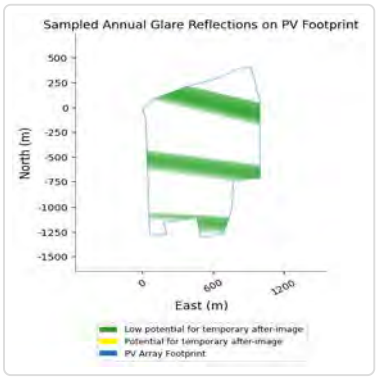
PV array is expected to produce the following glare for this receptor:

- 32 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









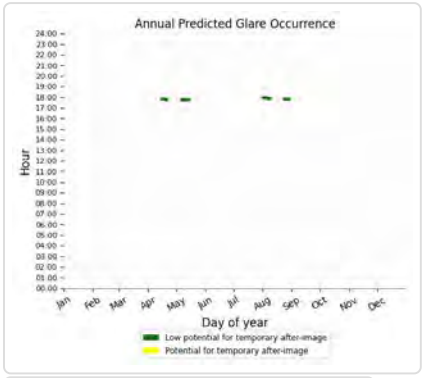
Field A1 Array: OP 38

No glare found

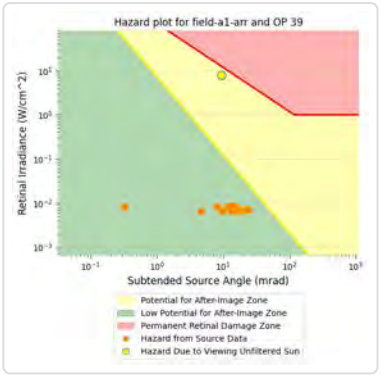
Field A1 Array: OP 39

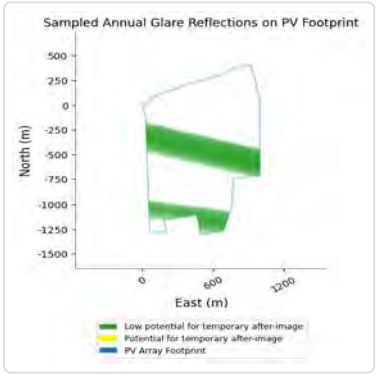
PV array is expected to produce the following glare for this receptor:

- 30 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





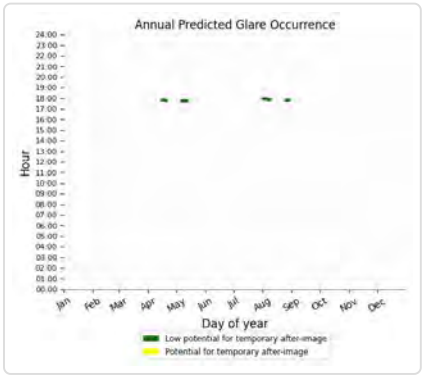


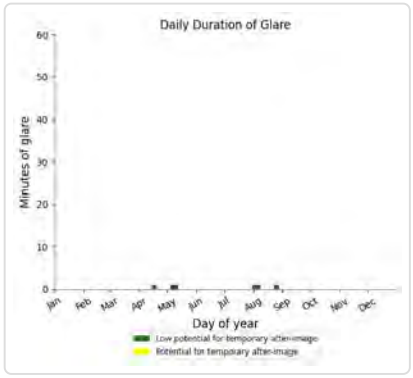


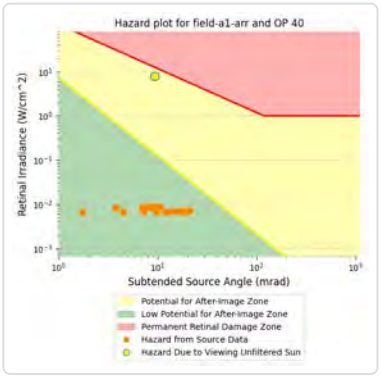
Field A1 Array: OP 40

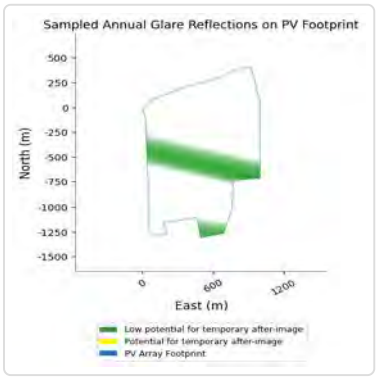
PV array is expected to produce the following glare for this receptor:

- 27 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





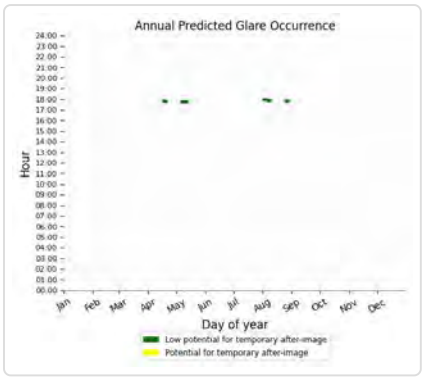


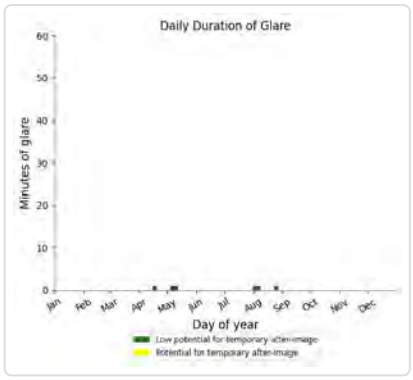


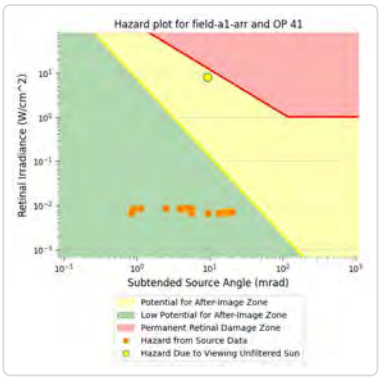
Field A1 Array: OP 41

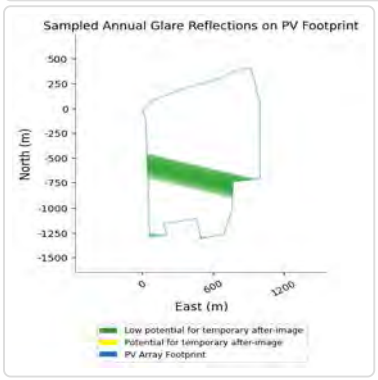
PV array is expected to produce the following glare for this receptor:

- 24 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





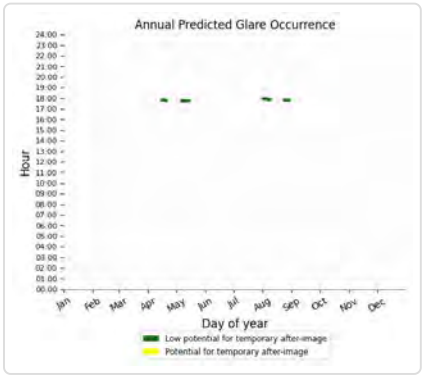


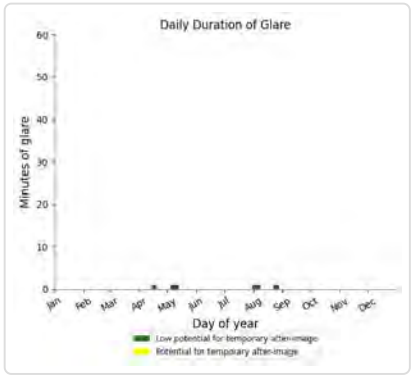


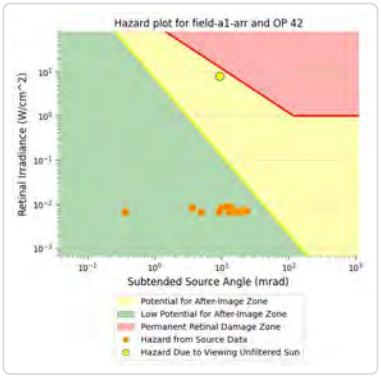
Field A1 Array: OP 42

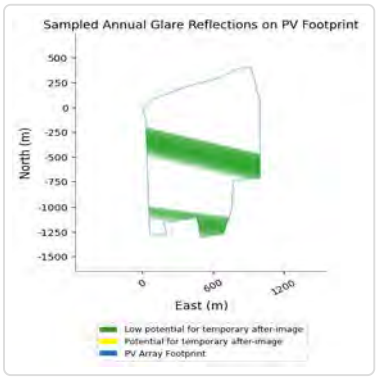
PV array is expected to produce the following glare for this receptor:

- 29 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





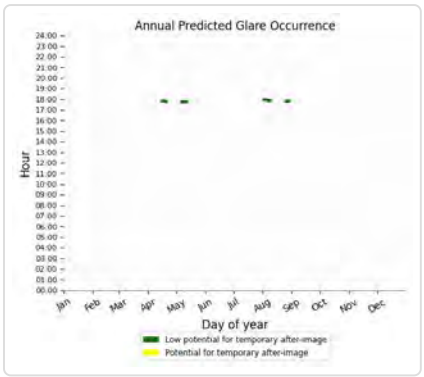




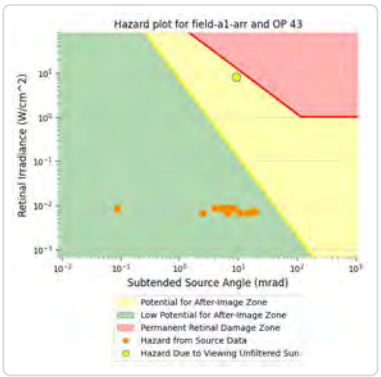
Field A1 Array: OP 43

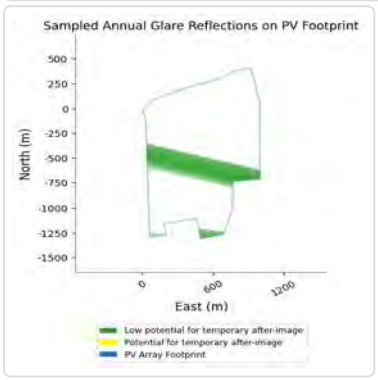
PV array is expected to produce the following glare for this receptor:

- 25 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





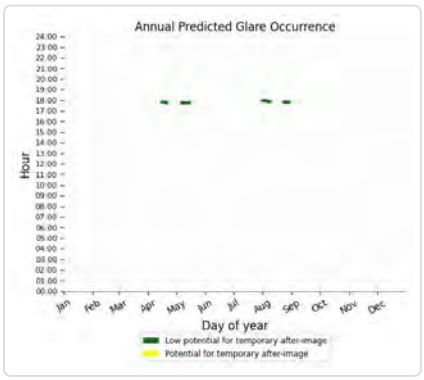


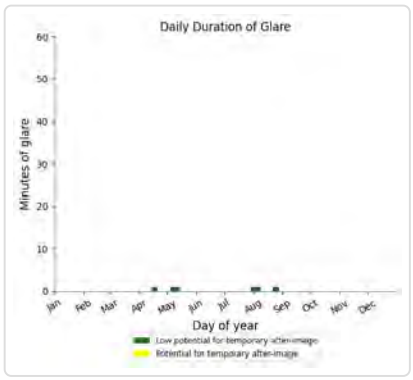


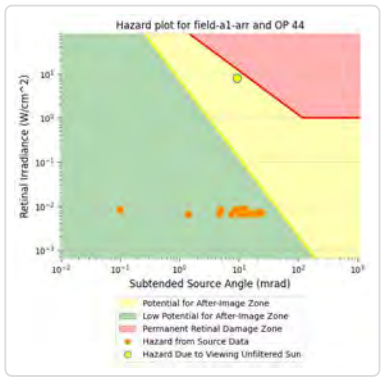
Field A1 Array: OP 44

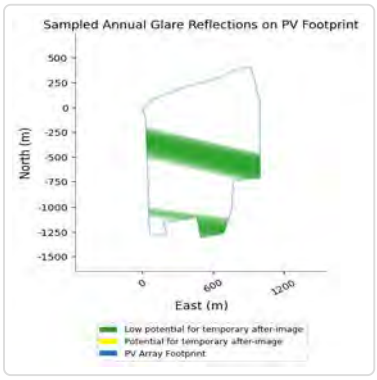
PV array is expected to produce the following glare for this receptor:

- 33 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





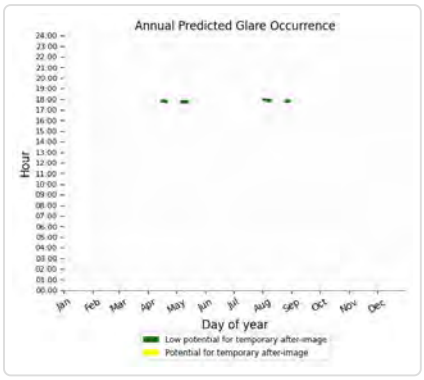


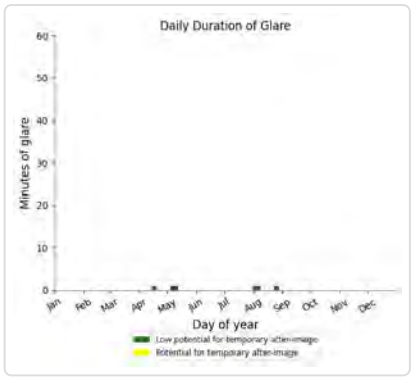


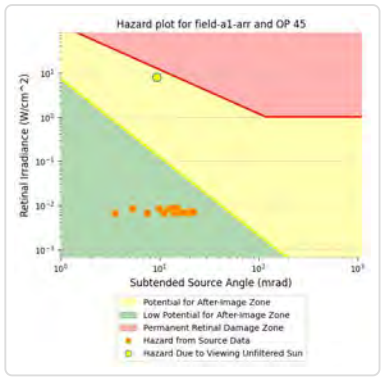
Field A1 Array: OP 45

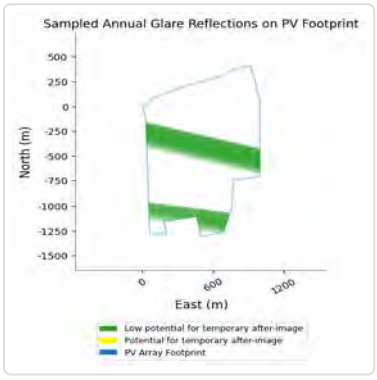
PV array is expected to produce the following glare for this receptor:

- 26 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





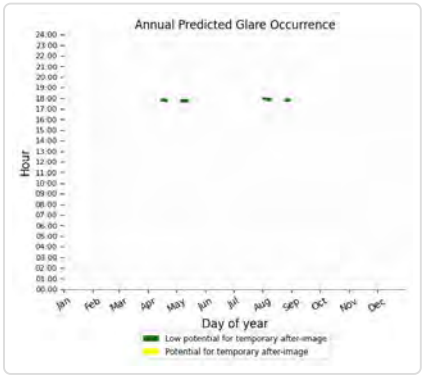


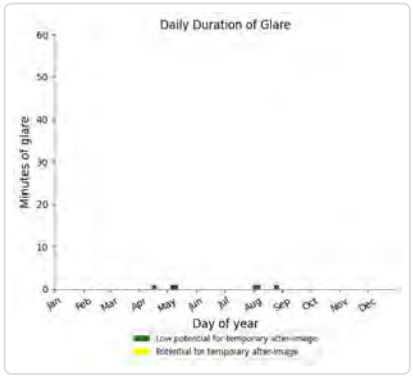


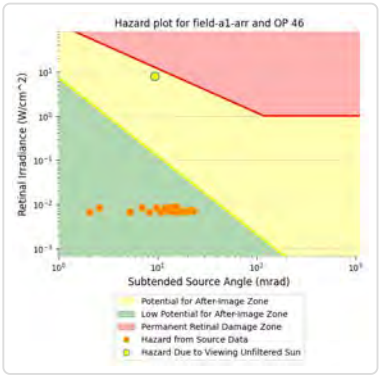
Field A1 Array: OP 46

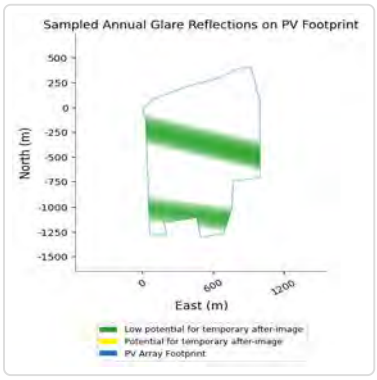
PV array is expected to produce the following glare for this receptor:

- 26 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





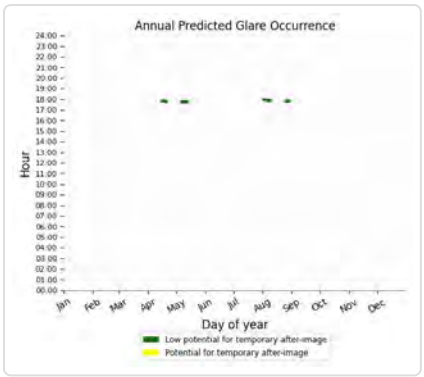




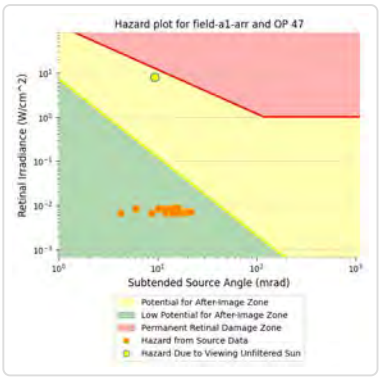
Field A1 Array: OP 47

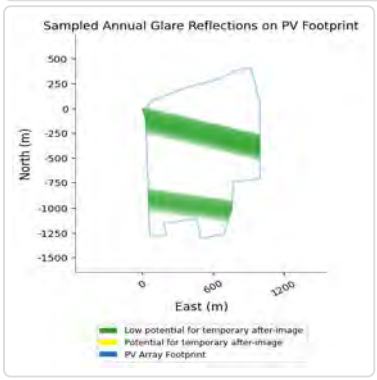
PV array is expected to produce the following glare for this receptor:

- 26 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









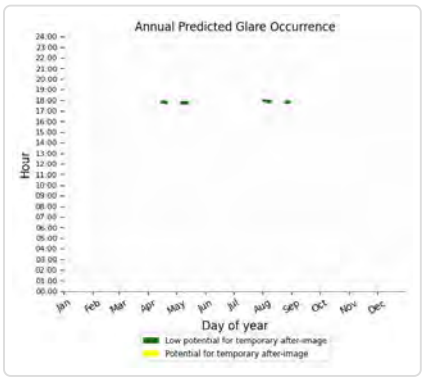
Field A1 Array: OP 48

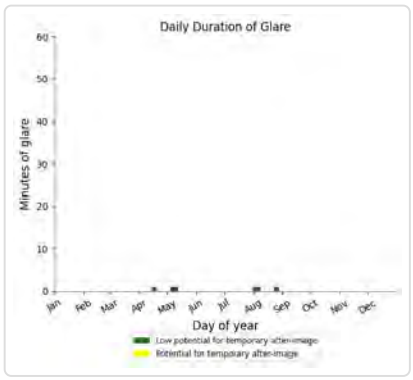
No glare found

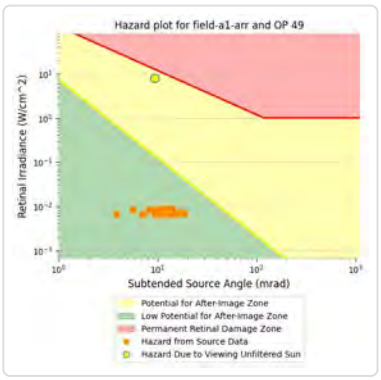
Field A1 Array: OP 49

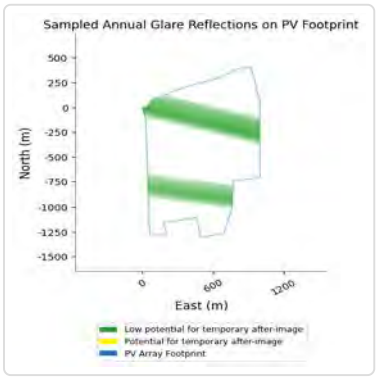
PV array is expected to produce the following glare for this receptor:

- 26 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





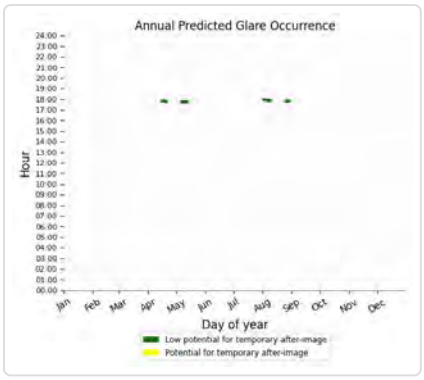


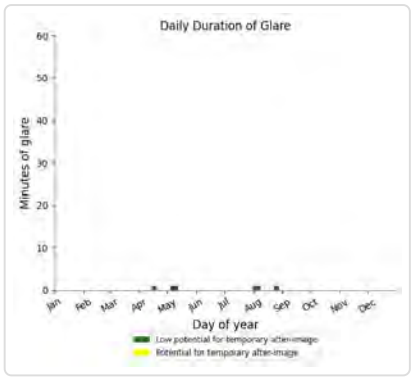


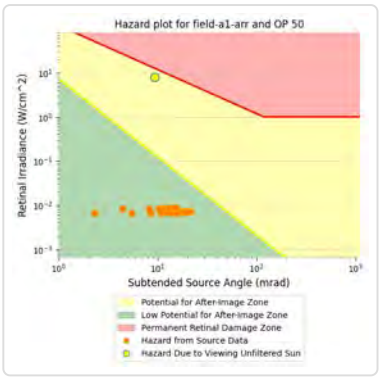
Field A1 Array: OP 50

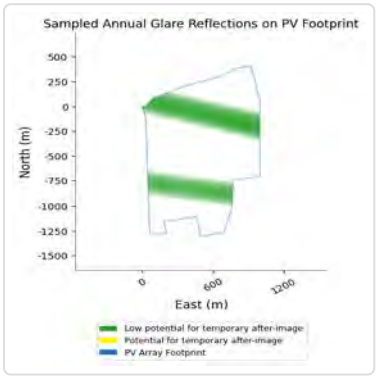
PV array is expected to produce the following glare for this receptor:

- 26 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





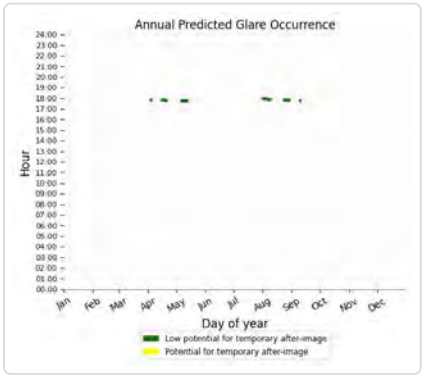


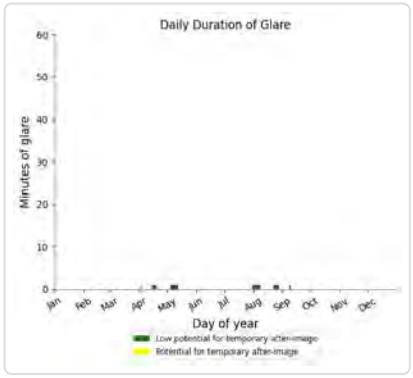


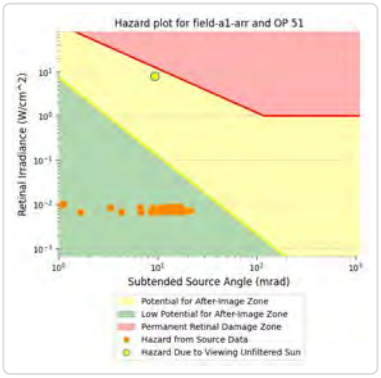
Field A1 Array: OP 51

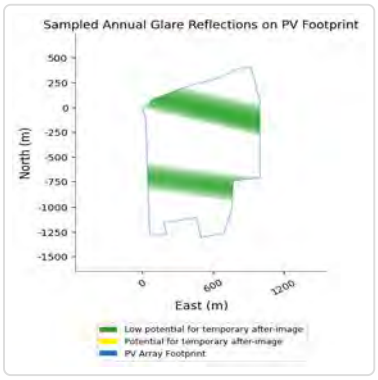
PV array is expected to produce the following glare for this receptor:

- 30 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





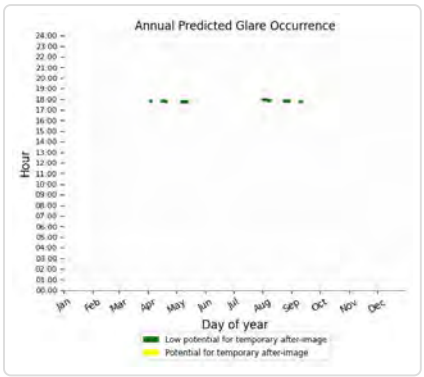




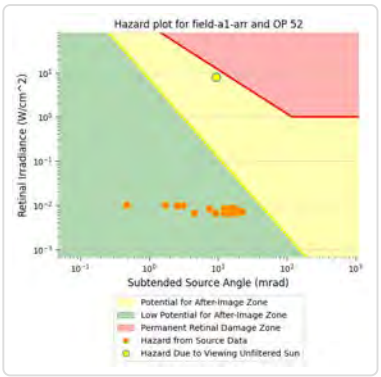
Field A1 Array: OP 52

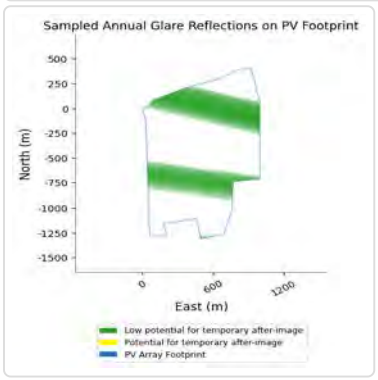
PV array is expected to produce the following glare for this receptor:

- 32 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





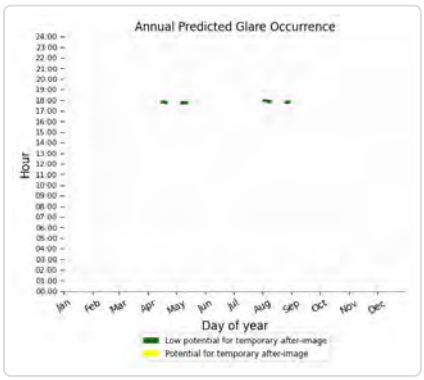


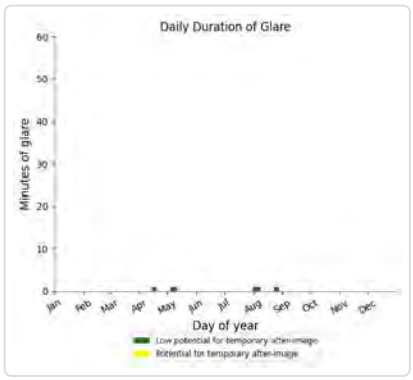


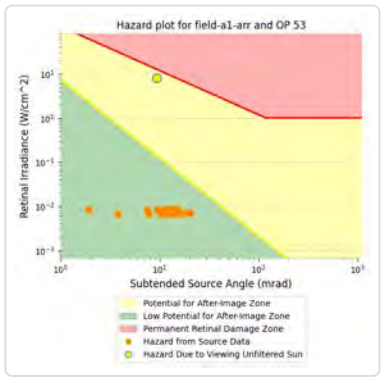
Field A1 Array: OP 53

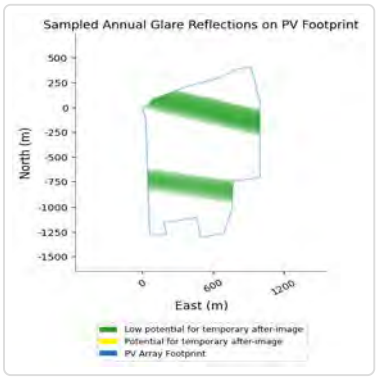
PV array is expected to produce the following glare for this receptor:

- 25 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





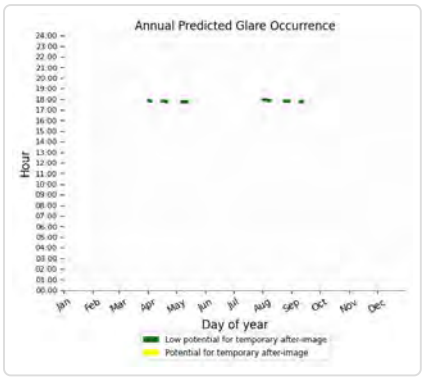


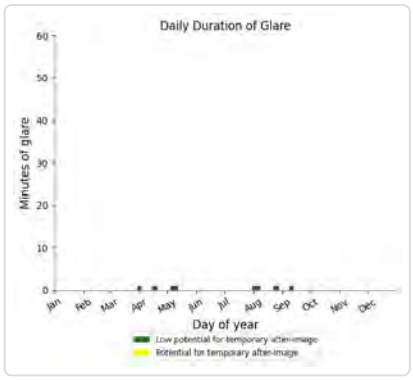


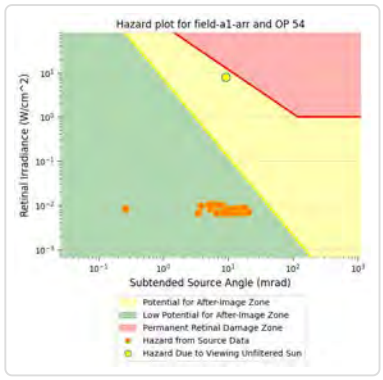
Field A1 Array: OP 54

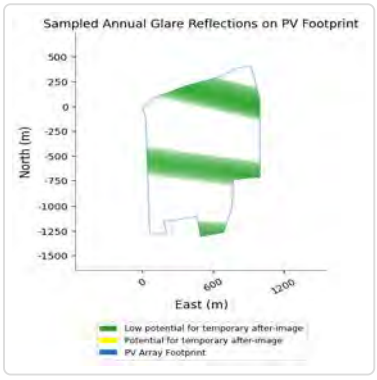
PV array is expected to produce the following glare for this receptor:

- 37 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





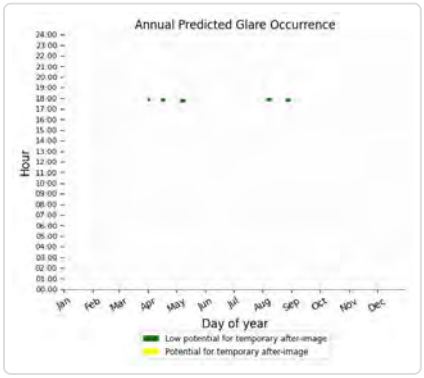


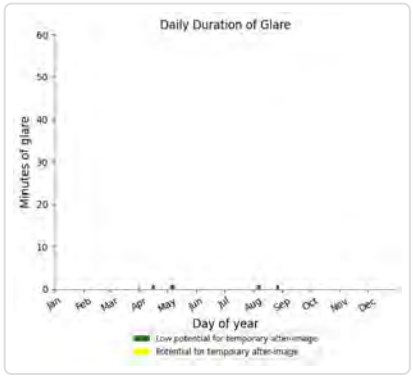


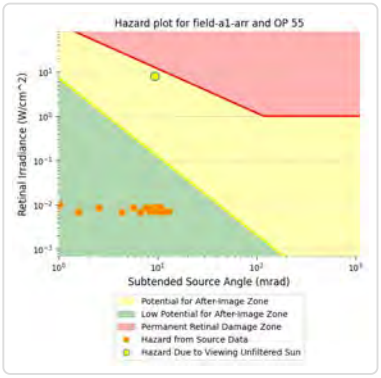
Field A1 Array: OP 55

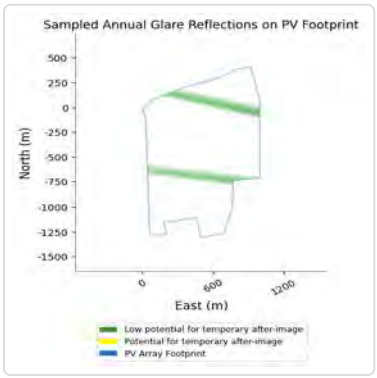
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





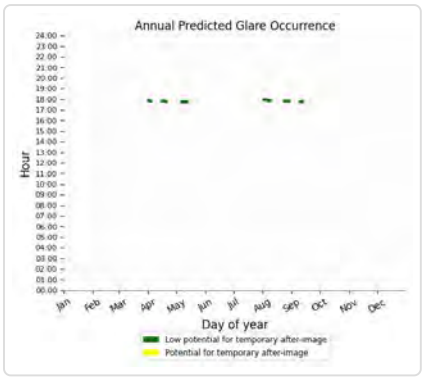




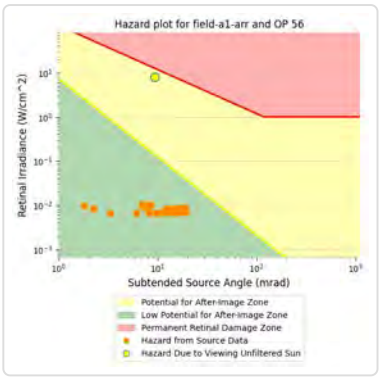
Field A1 Array: OP 56

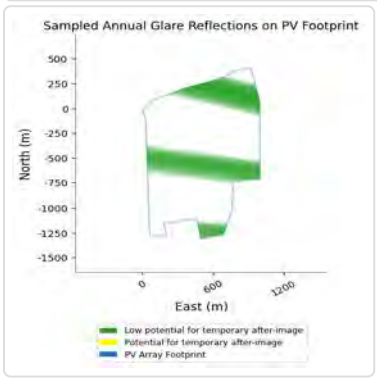
PV array is expected to produce the following glare for this receptor:

- 35 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





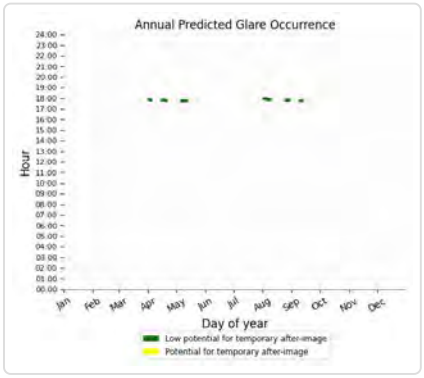


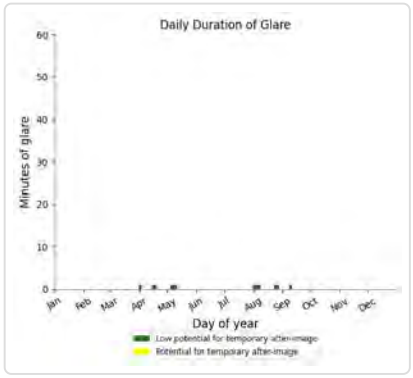


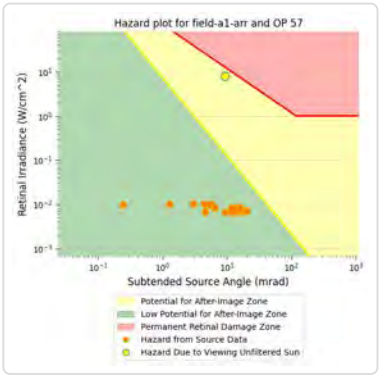
Field A1 Array: OP 57

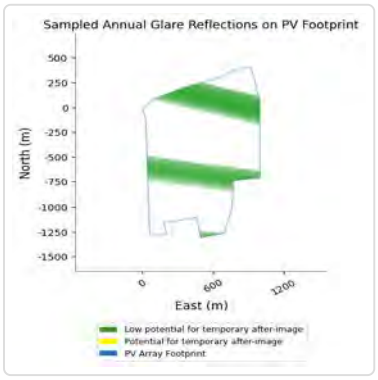
PV array is expected to produce the following glare for this receptor:

- 31 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





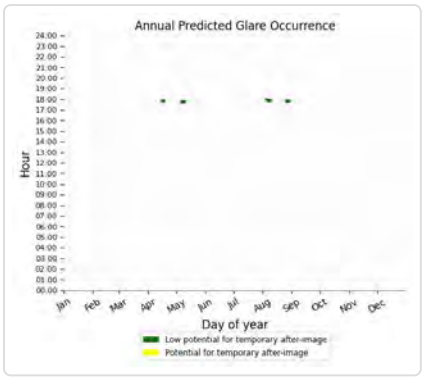




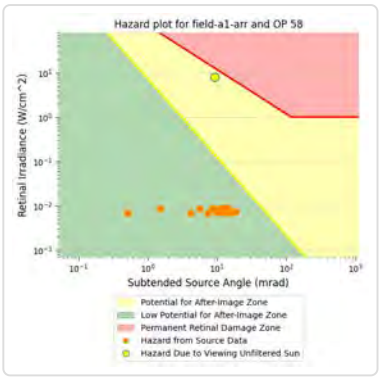
Field A1 Array: OP 58

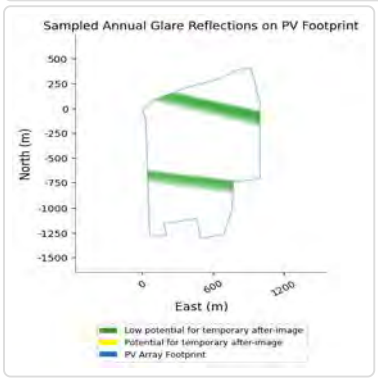
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





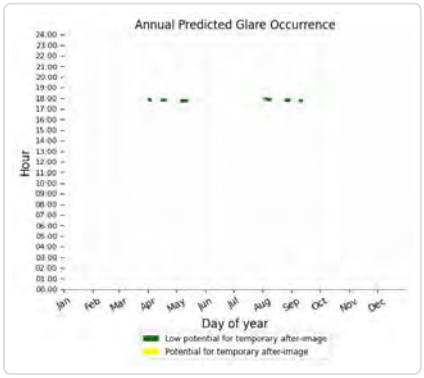


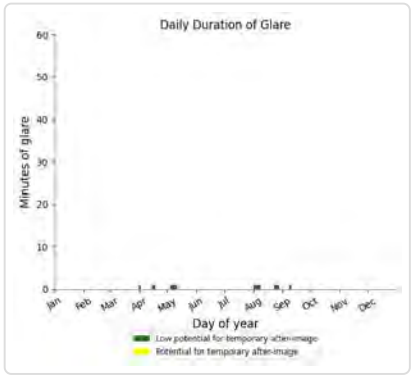


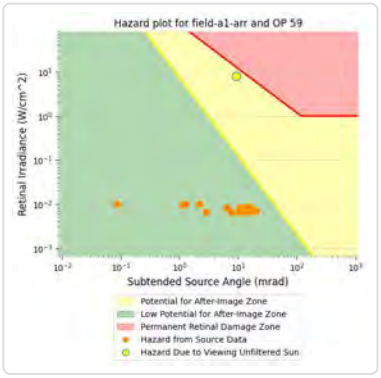
Field A1 Array: OP 59

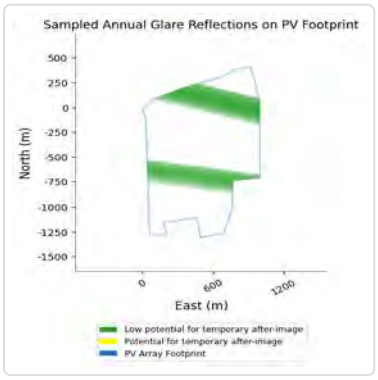
PV array is expected to produce the following glare for this receptor:

- 27 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





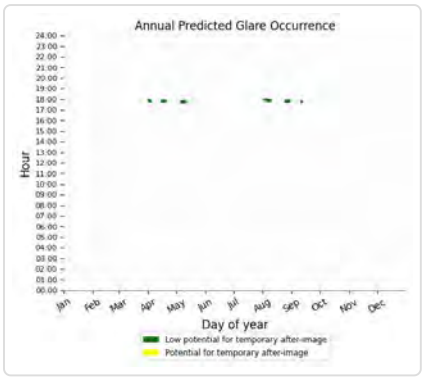




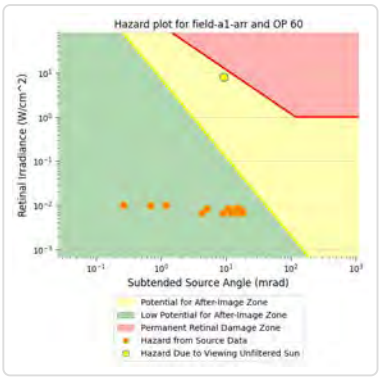
Field A1 Array: OP 60

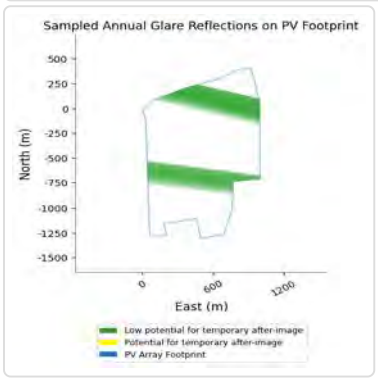
PV array is expected to produce the following glare for this receptor:

- 25 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





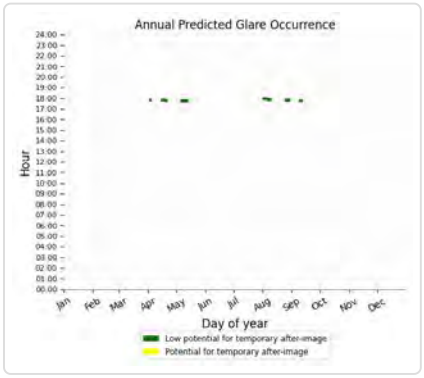


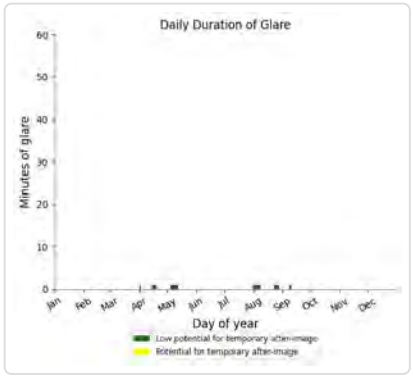


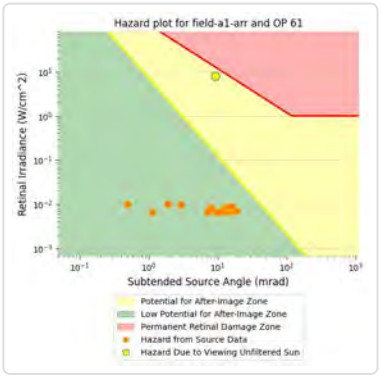
Field A1 Array: OP 61

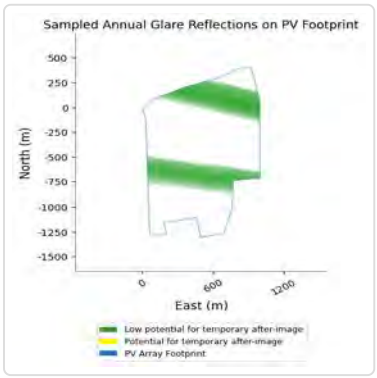
PV array is expected to produce the following glare for this receptor:

- 29 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A1 Array: OP 62

No glare found

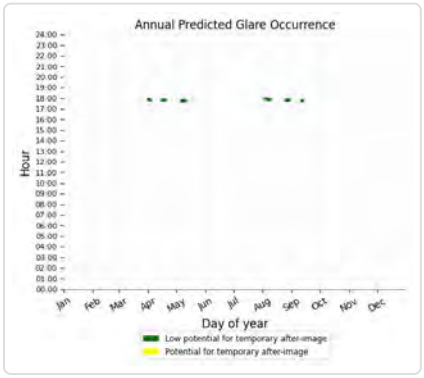
Field A1 Array: OP 63

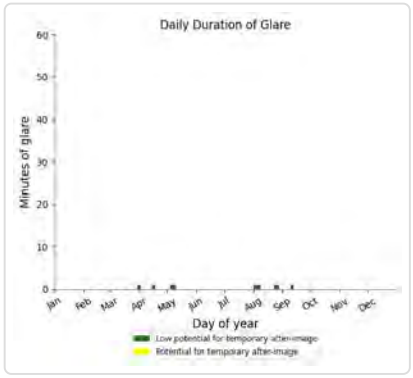
No glare found

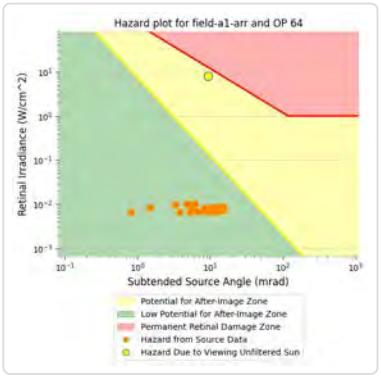
Field A1 Array: OP 64

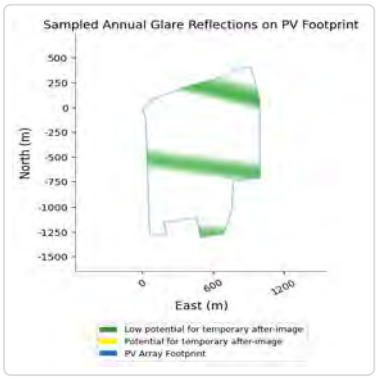
PV array is expected to produce the following glare for this receptor:

- 28 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





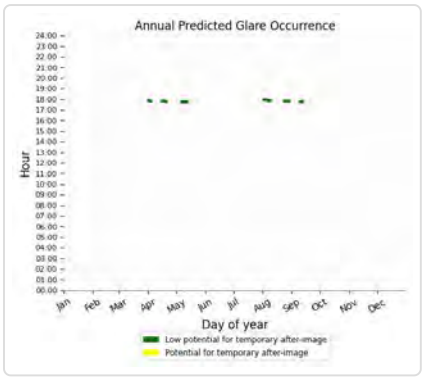




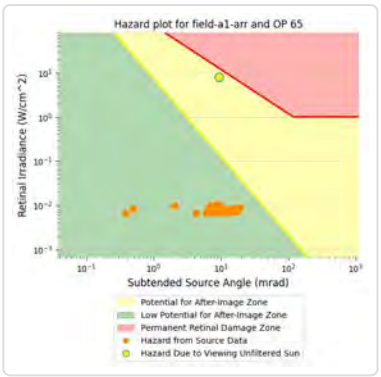
Field A1 Array: OP 65

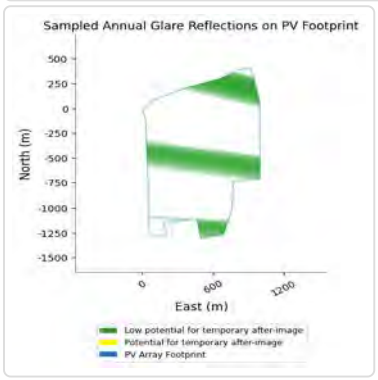
PV array is expected to produce the following glare for this receptor:

- 35 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





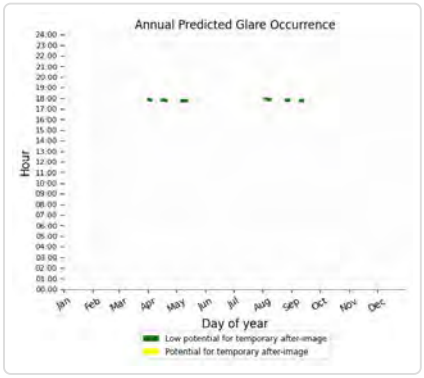


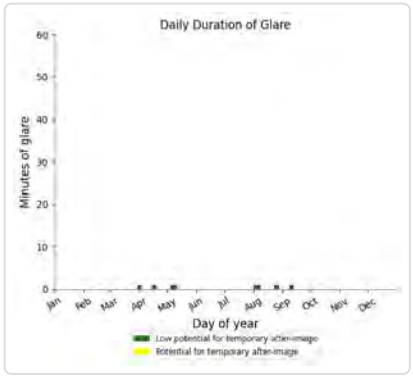


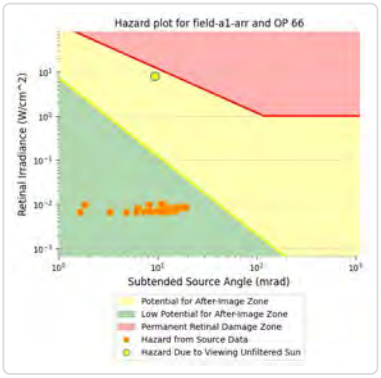
Field A1 Array: OP 66

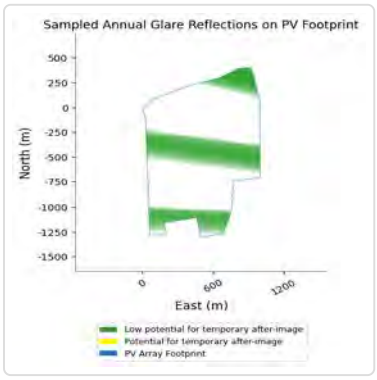
PV array is expected to produce the following glare for this receptor:

- 32 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





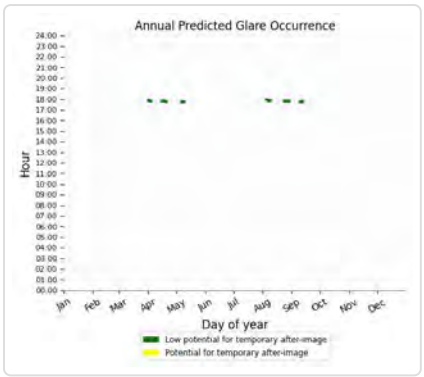




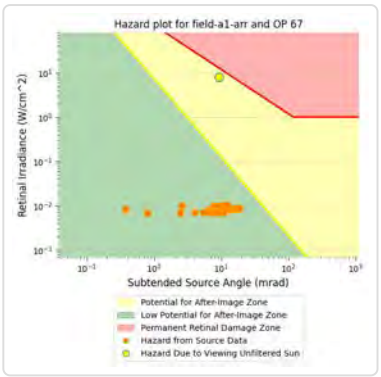
Field A1 Array: OP 67

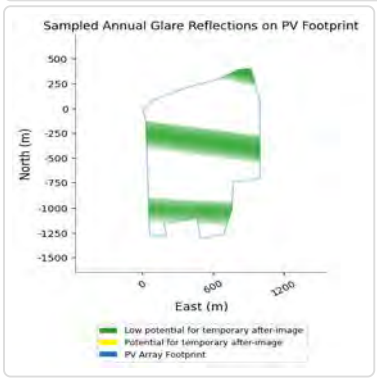
PV array is expected to produce the following glare for this receptor:

- 28 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





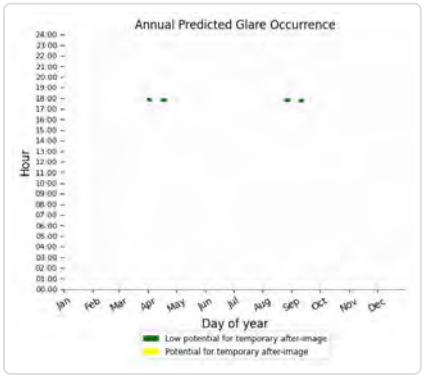


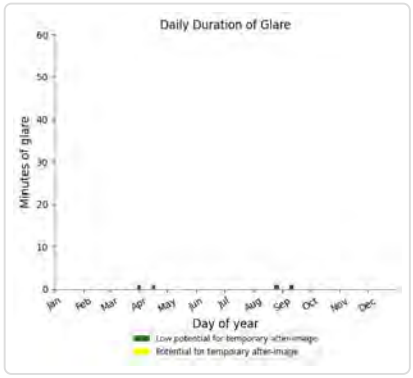


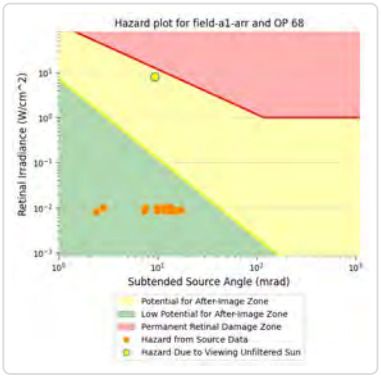
Field A1 Array: OP 68

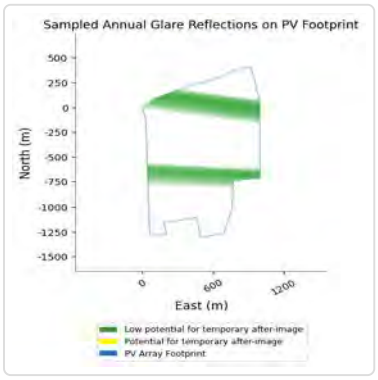
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





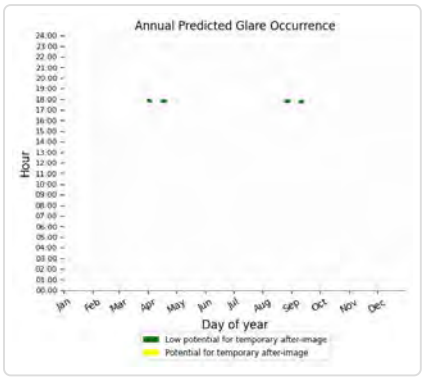




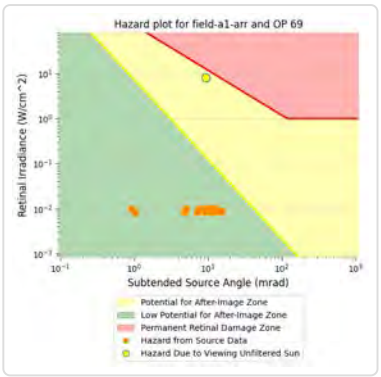
Field A1 Array: OP 69

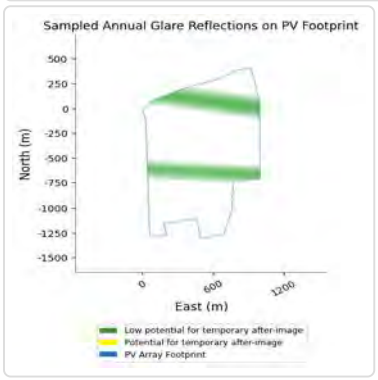
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





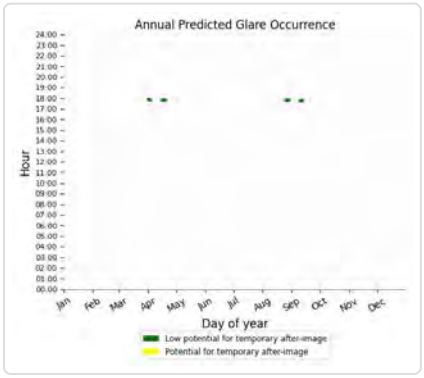


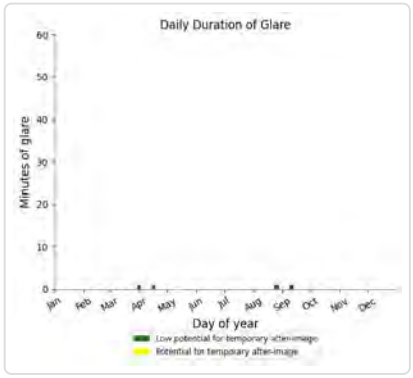


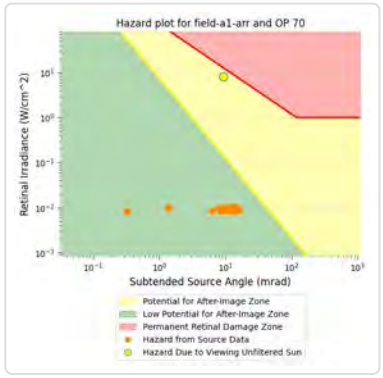
Field A1 Array: OP 70

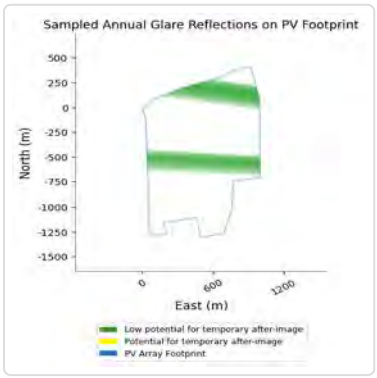
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A1 Array: OP 71

No glare found

Field A2A Array low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0

OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	15	0
OP: OP 32	20	0
OP: OP 33	37	0
OP: OP 34	0	0
OP: OP 35	18	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	22	0
OP: OP 40	20	0
OP: OP 41	24	0
OP: OP 42	25	0
OP: OP 43	23	0
OP: OP 44	19	0
OP: OP 45	29	0
OP: OP 46	27	0
OP: OP 47	15	0
OP: OP 48	0	0
OP: OP 49	17	0
OP: OP 50	18	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	15	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0

Field A2A Array: OP 1

No glare found

Field A2A Array: OP 2
No glare found

Field A2A Array: OP 3
No glare found

Field A2A Array: OP 4
No glare found

Field A2A Array: OP 5
No glare found

Field A2A Array: OP 6
No glare found

Field A2A Array: OP 7
No glare found

Field A2A Array: OP 8
No glare found

Field A2A Array: OP 9
No glare found

Field A2A Array: OP 10
No glare found

Field A2A Array: OP 11
No glare found

Field A2A Array: OP 12
No glare found

Field A2A Array: OP 13
No glare found

Field A2A Array: OP 14
No glare found

Field A2A Array: OP 15
No glare found

Field A2A Array: OP 16
No glare found

Field A2A Array: OP 17
No glare found

Field A2A Array: OP 18
No glare found

Field A2A Array: OP 19
No glare found

Field A2A Array: OP 20
No glare found

Field A2A Array: OP 21
No glare found

Field A2A Array: OP 22
No glare found

Field A2A Array: OP 23
No glare found

Field A2A Array: OP 24
No glare found

Field A2A Array: OP 25
No glare found

Field A2A Array: OP 26
No glare found

Field A2A Array: OP 27
No glare found

Field A2A Array: OP 28
No glare found

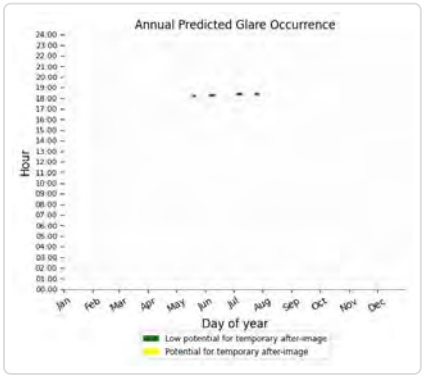
Field A2A Array: OP 29
No glare found

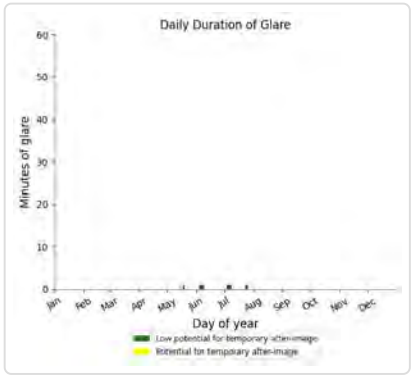
Field A2A Array: OP 30
No glare found

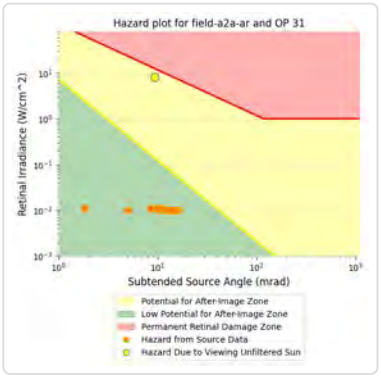
Field A2A Array: OP 31

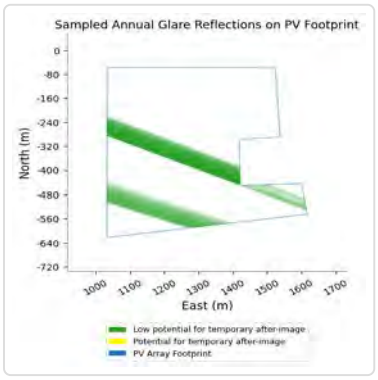
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





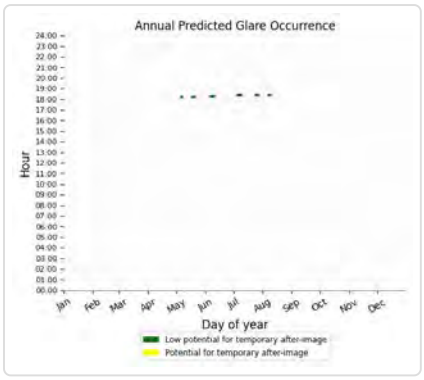


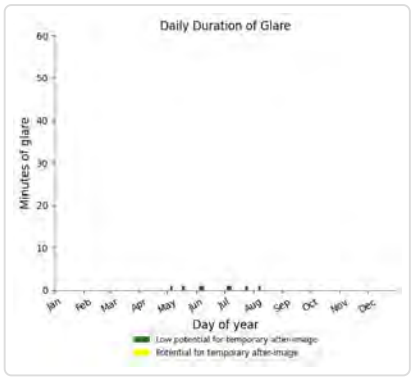


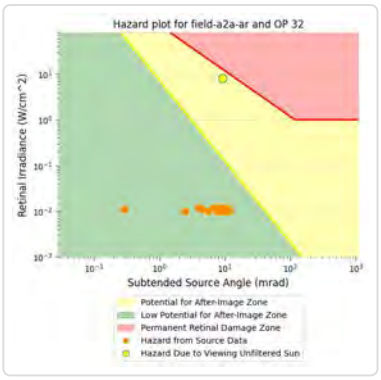
Field A2A Array: OP 32

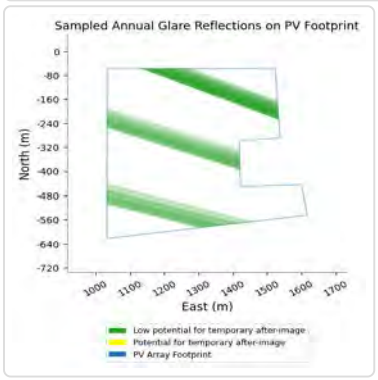
PV array is expected to produce the following glare for this receptor:

- 20 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





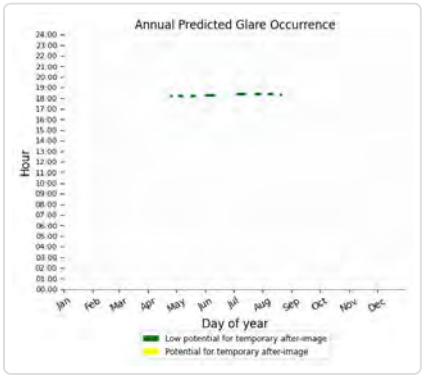


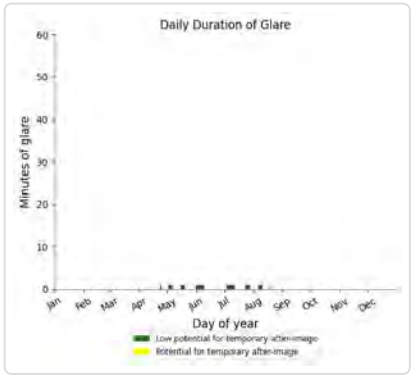


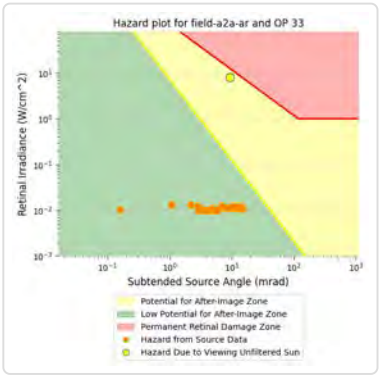
Field A2A Array: OP 33

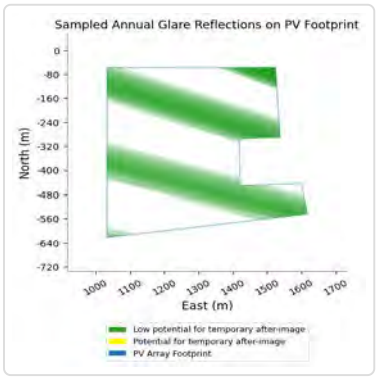
PV array is expected to produce the following glare for this receptor:

- 37 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









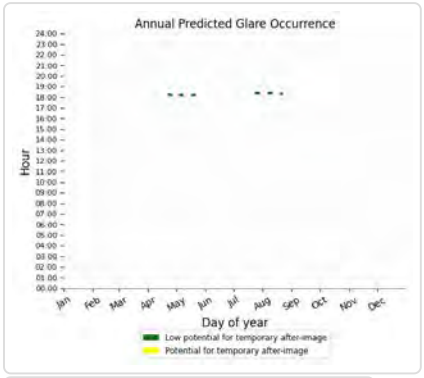
Field A2A Array: OP 34

No glare found

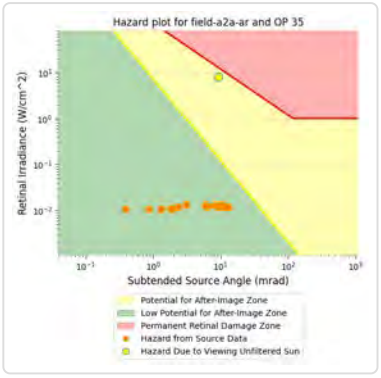
Field A2A Array: OP 35

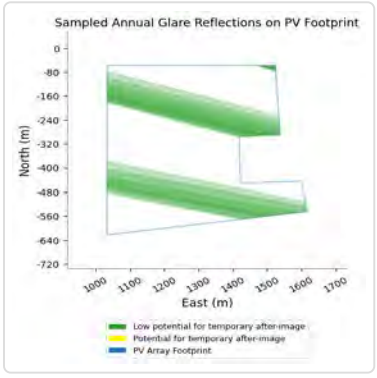
PV array is expected to produce the following glare for this receptor:

- 18 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2A Array: OP 36

No glare found

Field A2A Array: OP 37

No glare found

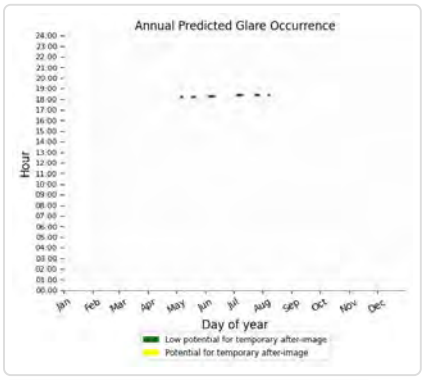
Field A2A Array: OP 38

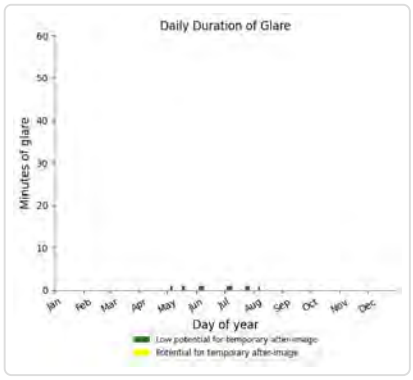
No glare found

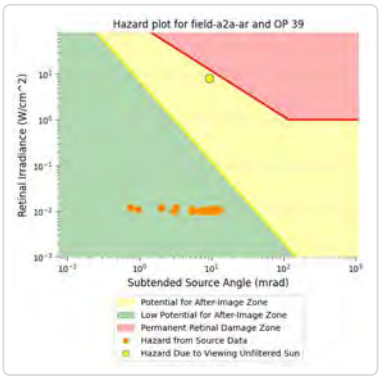
Field A2A Array: OP 39

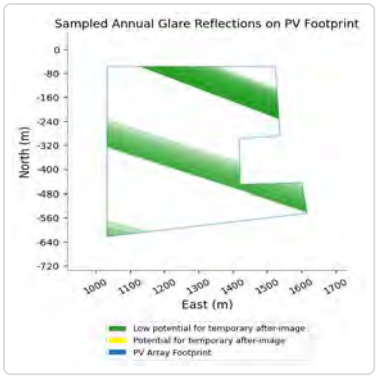
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





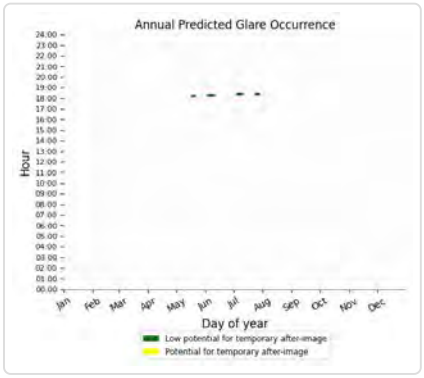


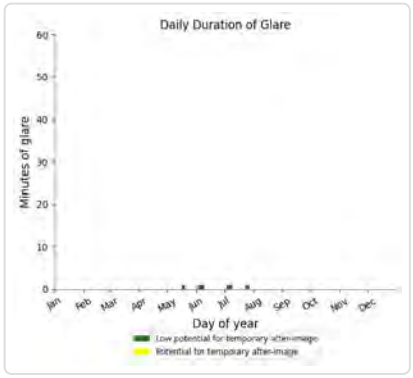


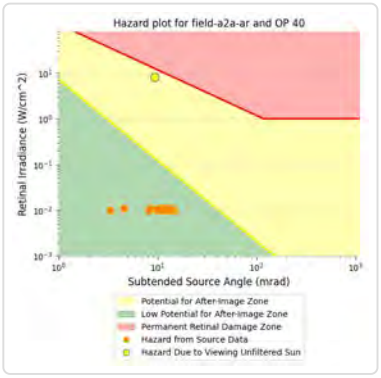
Field A2A Array: OP 40

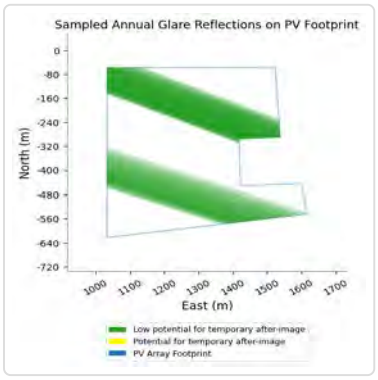
PV array is expected to produce the following glare for this receptor:

- 20 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





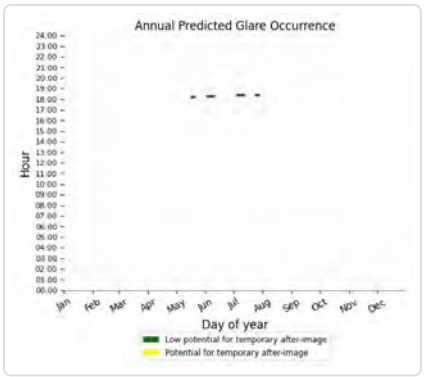




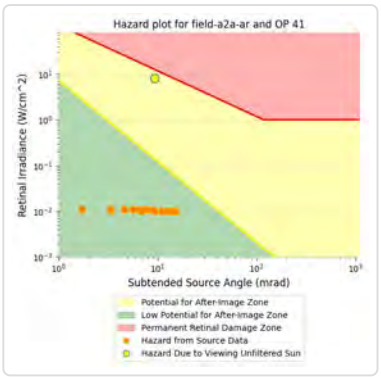
Field A2A Array: OP 41

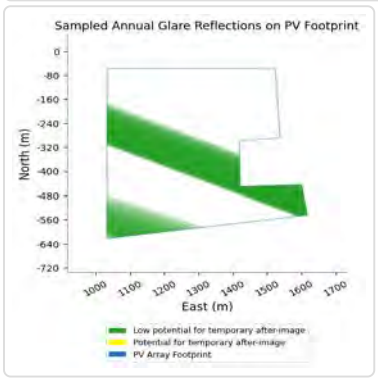
PV array is expected to produce the following glare for this receptor:

- 24 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





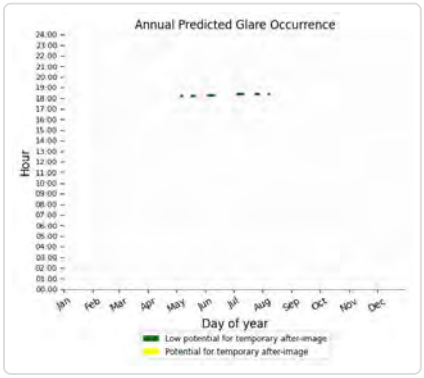


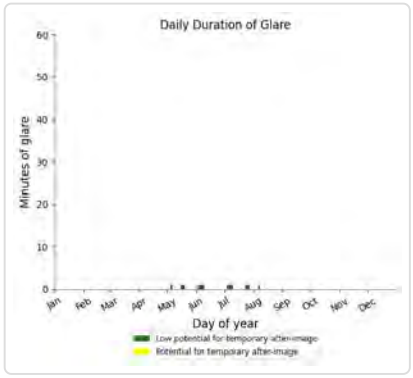


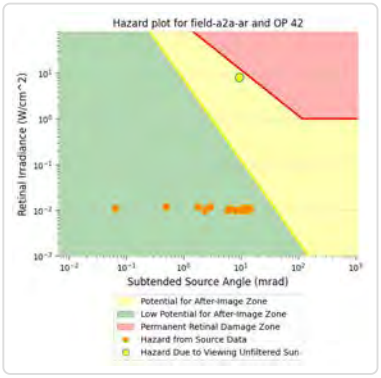
Field A2A Array: OP 42

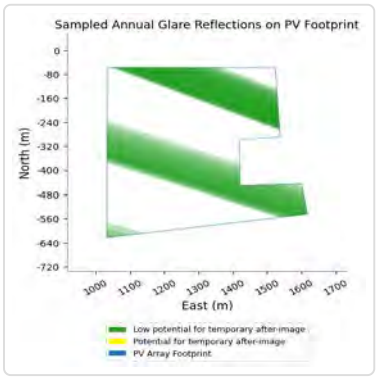
PV array is expected to produce the following glare for this receptor:

- 25 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





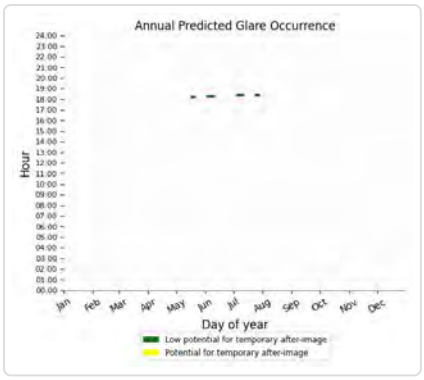


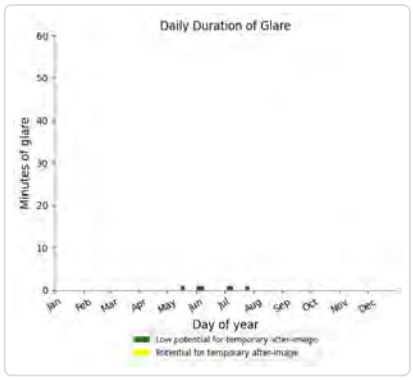


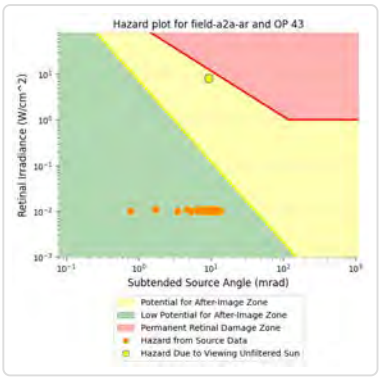
Field A2A Array: OP 43

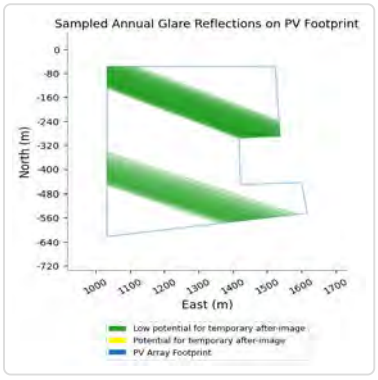
PV array is expected to produce the following glare for this receptor:

- 23 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





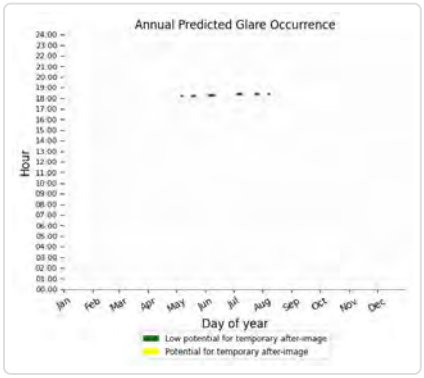


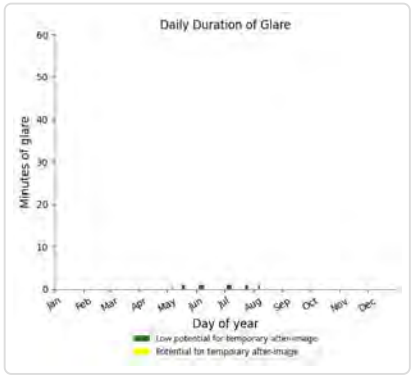


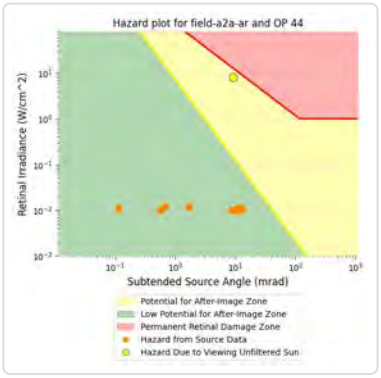
Field A2A Array: OP 44

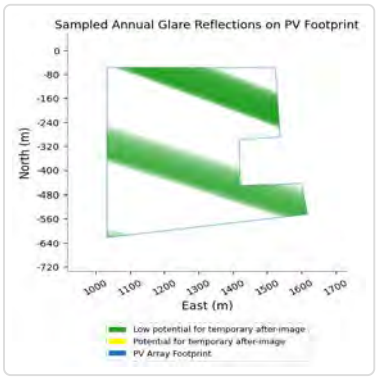
PV array is expected to produce the following glare for this receptor:

- 19 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





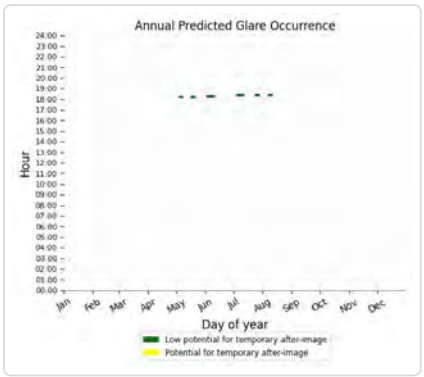




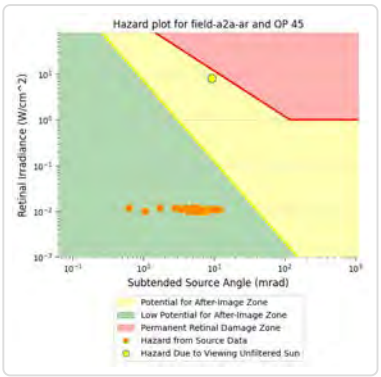
Field A2A Array: OP 45

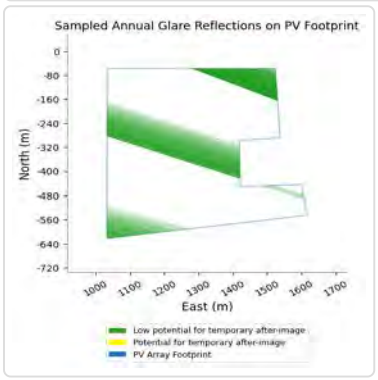
PV array is expected to produce the following glare for this receptor:

- 29 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





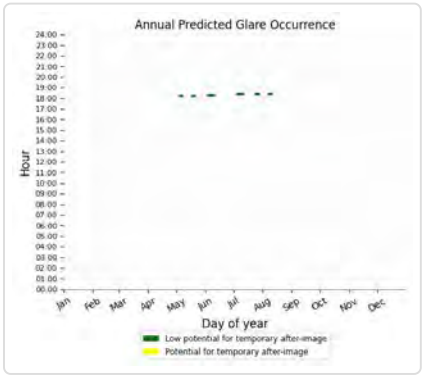


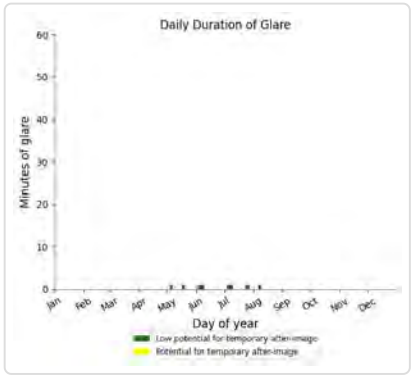


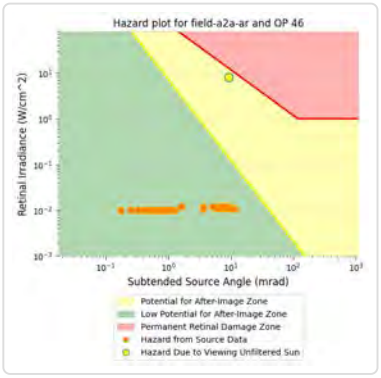
Field A2A Array: OP 46

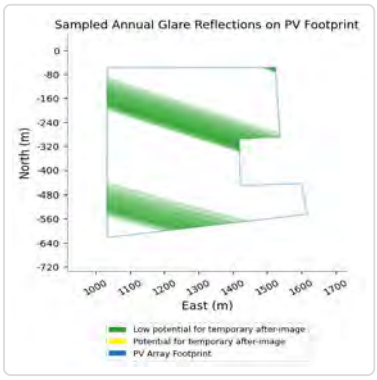
PV array is expected to produce the following glare for this receptor:

- 27 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





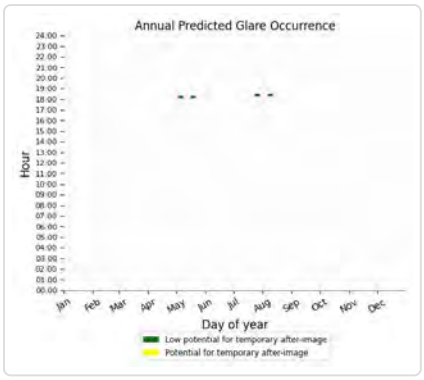


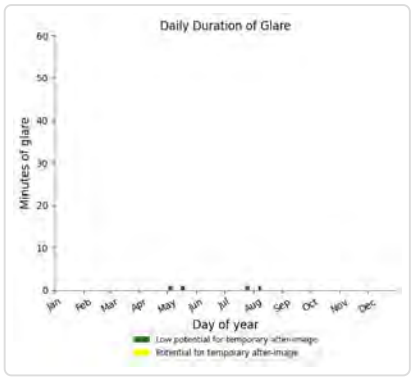


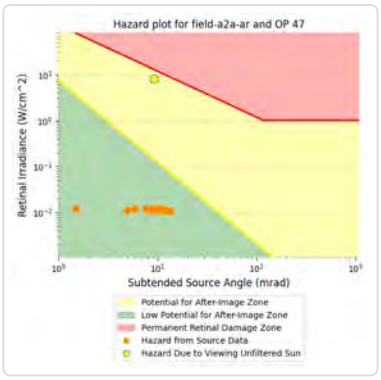
Field A2A Array: OP 47

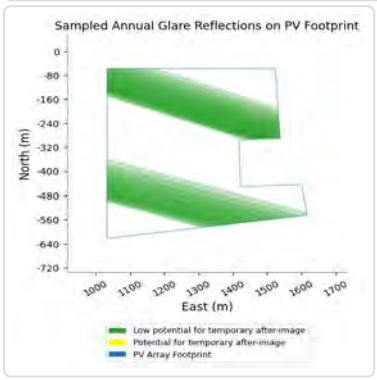
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









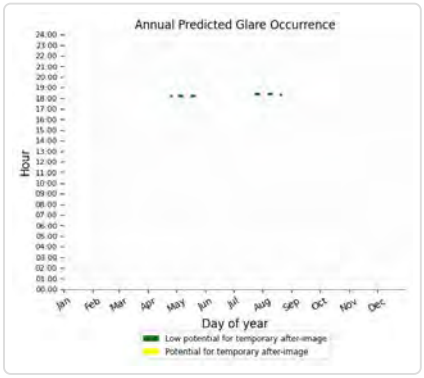
Field A2A Array: OP 48

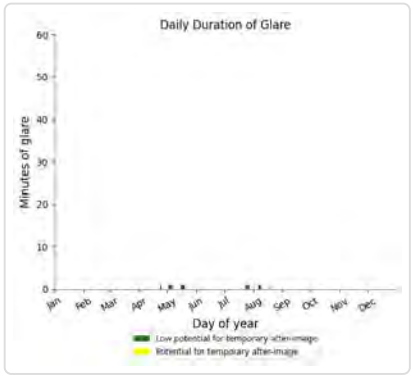
No glare found

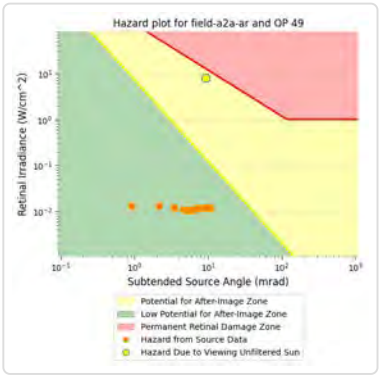
Field A2A Array: OP 49

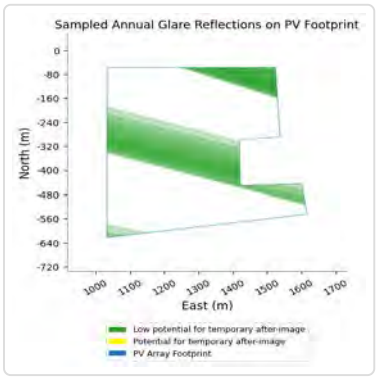
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





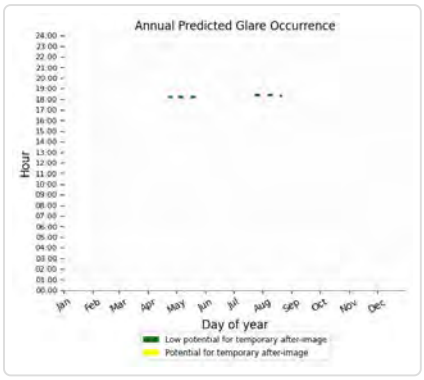


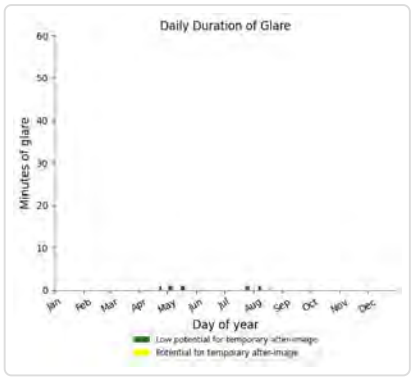


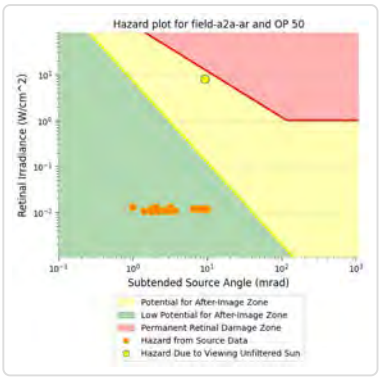
Field A2A Array: OP 50

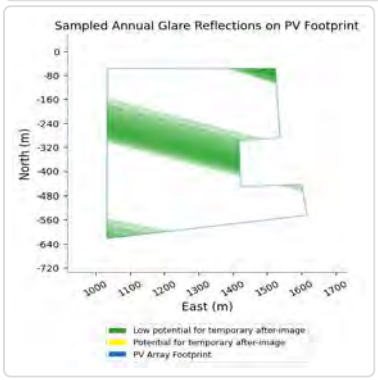
PV array is expected to produce the following glare for this receptor:

- 18 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2A Array: OP 51

No glare found

Field A2A Array: OP 52

No glare found

Field A2A Array: OP 53

No glare found

Field A2A Array: OP 54

No glare found

Field A2A Array: OP 55

No glare found

Field A2A Array: OP 56

No glare found

Field A2A Array: OP 57

No glare found

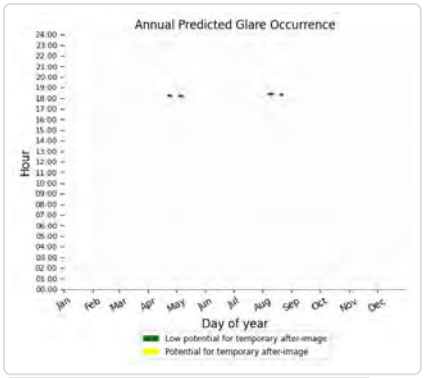
Field A2A Array: OP 58

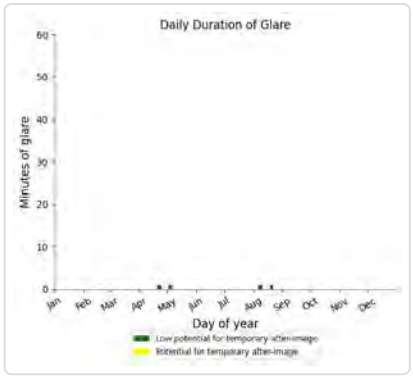
No glare found

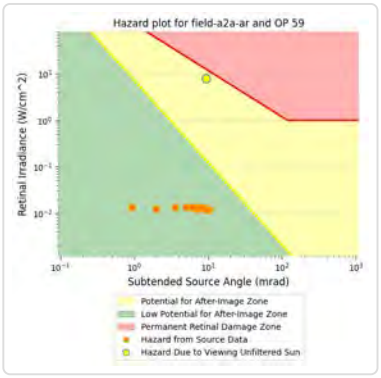
Field A2A Array: OP 59

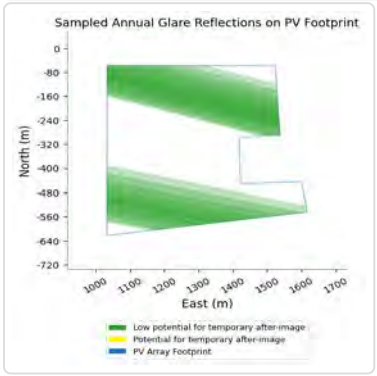
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2A Array: OP 60

No glare found

Field A2A Array: OP 61

No glare found

Field A2A Array: OP 62
No glare found

Field A2A Array: OP 63
No glare found

Field A2A Array: OP 64
No glare found

Field A2A Array: OP 65
No glare found

Field A2A Array: OP 66
No glare found

Field A2A Array: OP 67
No glare found

Field A2A Array: OP 68
No glare found

Field A2A Array: OP 69
No glare found

Field A2A Array: OP 70
No glare found

Field A2A Array: OP 71
No glare found

Field A2B Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	1237	135
OP: OP 3	0	0
OP: OP 4	17	0
OP: OP 5	25	0
OP: OP 6	82	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	205	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0

OP: OP 18	367	0
OP: OP 19	248	0
OP: OP 20	333	0
OP: OP 21	435	0
OP: OP 22	481	0
OP: OP 23	483	0
OP: OP 24	513	0
OP: OP 25	483	0
OP: OP 26	394	0
OP: OP 27	370	0
OP: OP 28	450	0
OP: OP 29	544	0
OP: OP 30	821	0
OP: OP 31	0	0
OP: OP 32	160	0
OP: OP 33	358	0
OP: OP 34	754	0
OP: OP 35	812	0
OP: OP 36	992	0
OP: OP 37	1027	0
OP: OP 38	1110	0
OP: OP 39	241	0
OP: OP 40	92	0
OP: OP 41	0	0
OP: OP 42	291	0
OP: OP 43	66	0
OP: OP 44	226	0
OP: OP 45	332	0
OP: OP 46	304	0
OP: OP 47	548	0
OP: OP 48	636	0
OP: OP 49	759	0
OP: OP 50	804	0
OP: OP 51	715	0
OP: OP 52	887	0
OP: OP 53	808	0
OP: OP 54	1088	0
OP: OP 55	1145	0
OP: OP 56	1055	0
OP: OP 57	935	0
OP: OP 58	807	0
OP: OP 59	791	0
OP: OP 60	826	0
OP: OP 61	857	0
OP: OP 62	882	0
OP: OP 63	927	0
OP: OP 64	943	0
OP: OP 65	1015	0
OP: OP 66	1068	0
OP: OP 67	1030	0
OP: OP 68	561	0
OP: OP 69	625	0
OP: OP 70	589	0
OP: OP 71	0	0

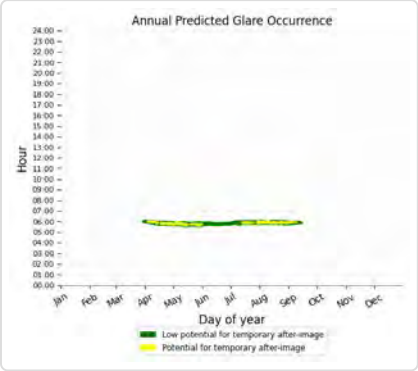
Field A2B Array: OP 1

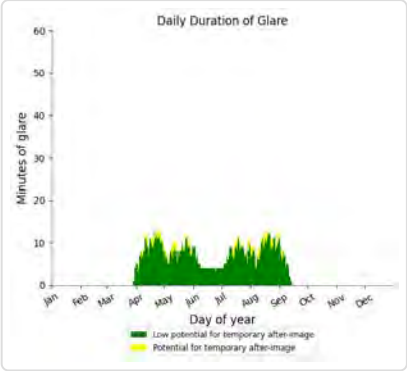
No glare found

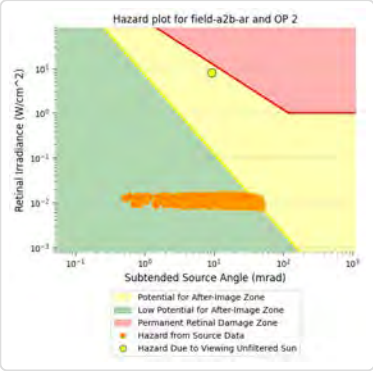
Field A2B Array: OP 2

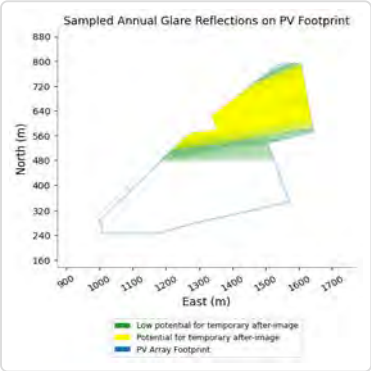
PV array is expected to produce the following glare for this receptor:

- 1,237 minutes of "green" glare with low potential to cause temporary after-image.
- 135 minutes of "yellow" glare with potential to cause temporary after-image.









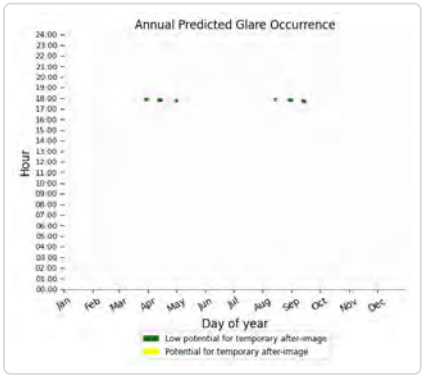
Field A2B Array: OP 3

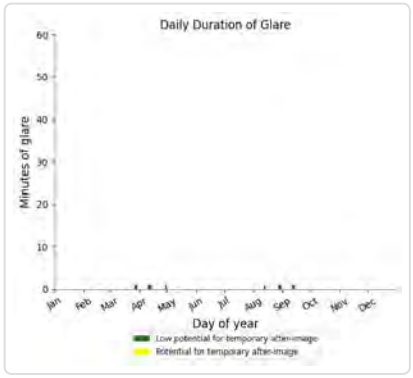
No glare found

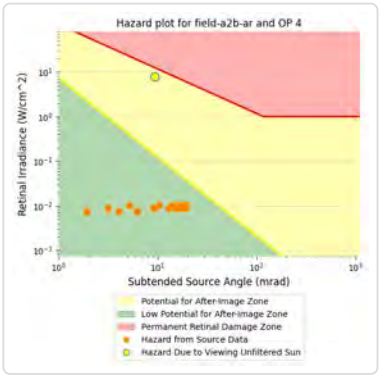
Field A2B Array: OP 4

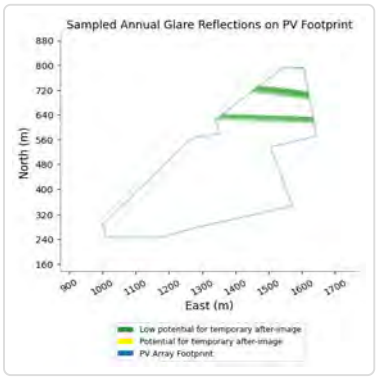
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





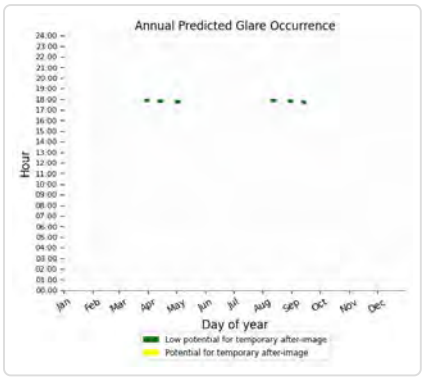




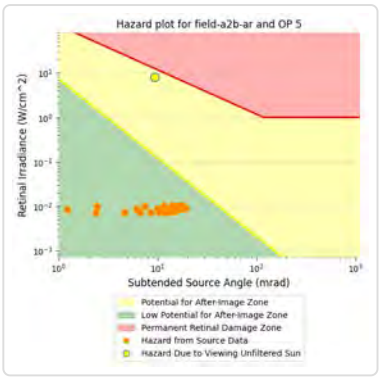
Field A2B Array: OP 5

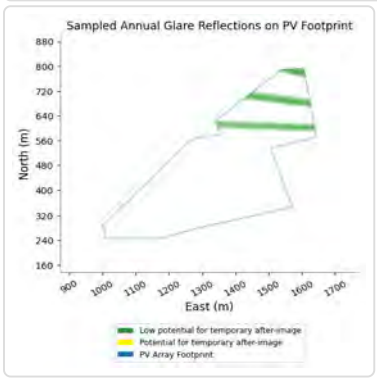
PV array is expected to produce the following glare for this receptor:

- 25 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





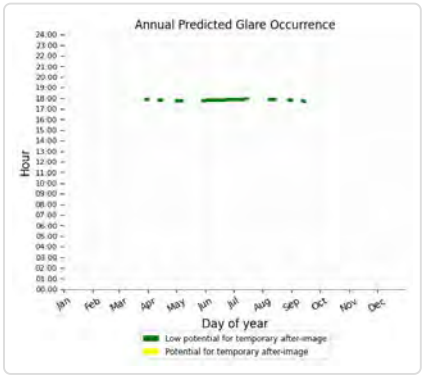


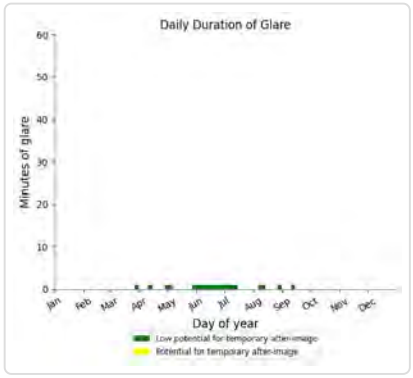


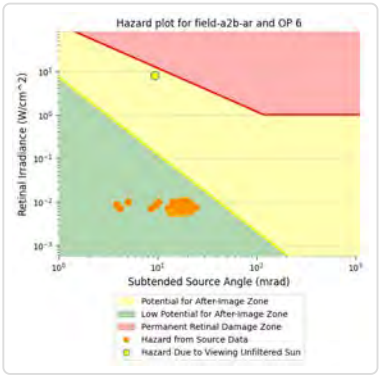
Field A2B Array: OP 6

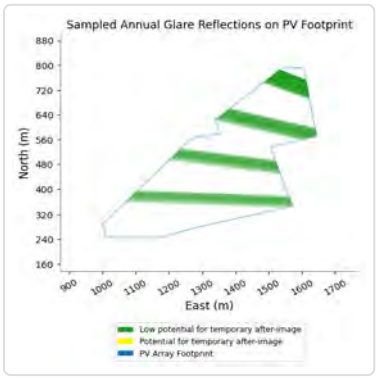
PV array is expected to produce the following glare for this receptor:

- 82 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 7

No glare found

Field A2B Array: OP 8

No glare found

Field A2B Array: OP 9

No glare found

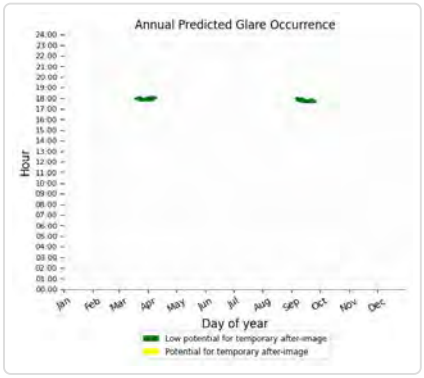
Field A2B Array: OP 10

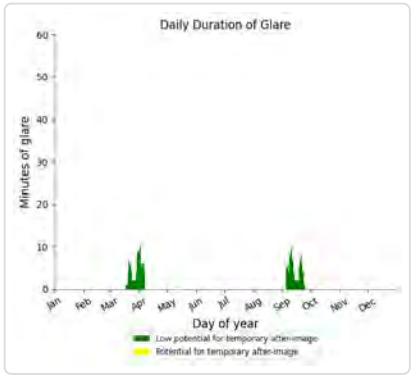
No glare found

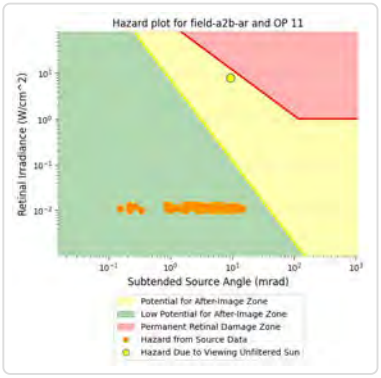
Field A2B Array: OP 11

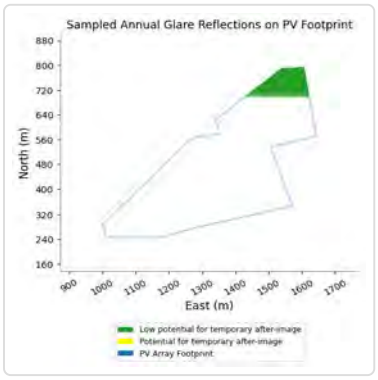
PV array is expected to produce the following glare for this receptor:

- 205 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 12

No glare found

Field A2B Array: OP 13

No glare found

Field A2B Array: OP 14

No glare found

Field A2B Array: OP 15

No glare found

Field A2B Array: OP 16

No glare found

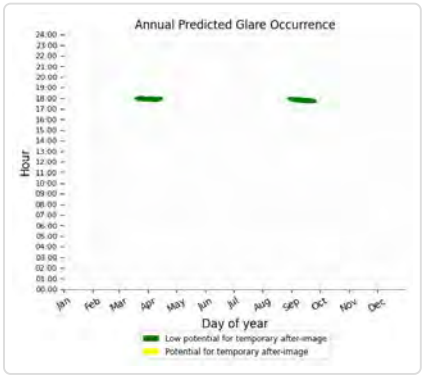
Field A2B Array: OP 17

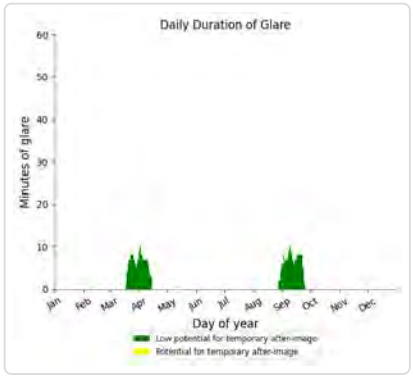
No glare found

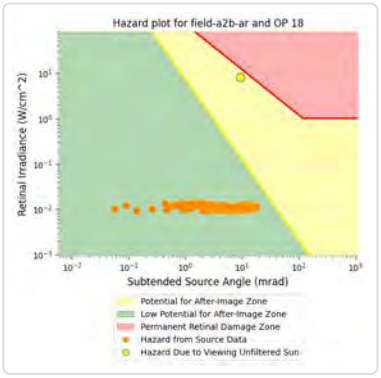
Field A2B Array: OP 18

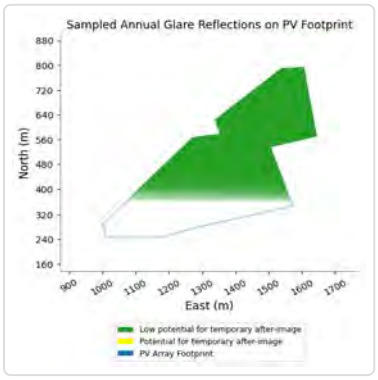
PV array is expected to produce the following glare for this receptor:

- 367 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





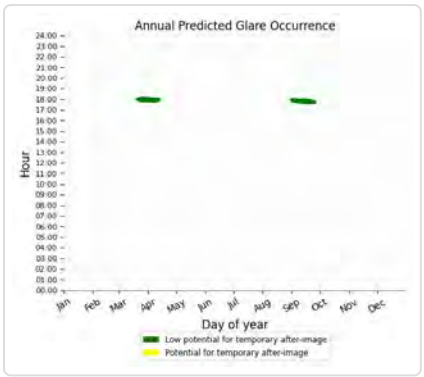


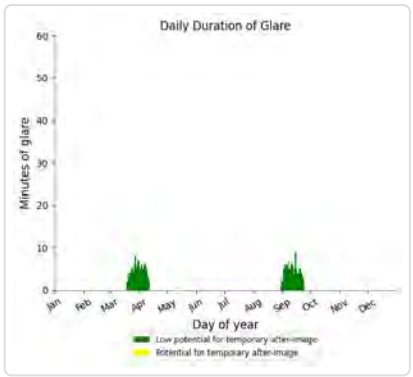


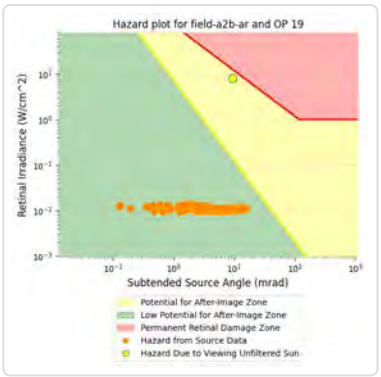
Field A2B Array: OP 19

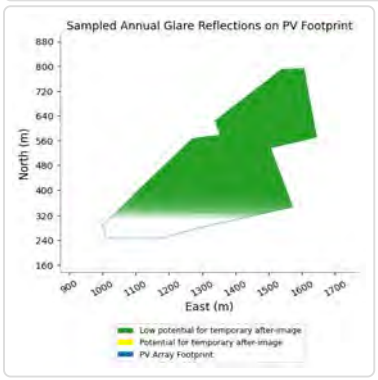
PV array is expected to produce the following glare for this receptor:

- 248 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





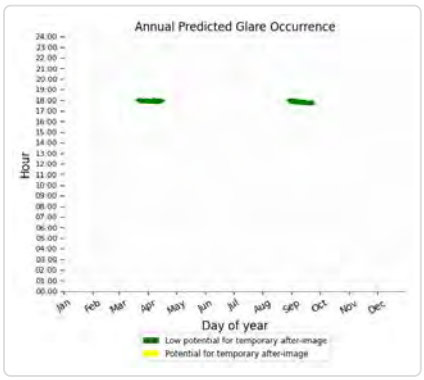


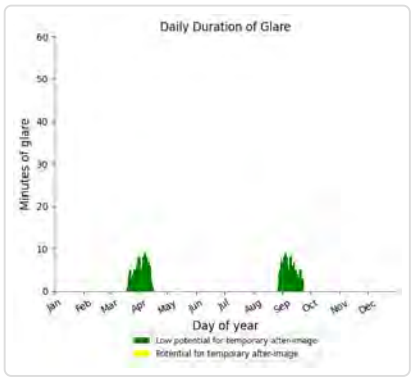


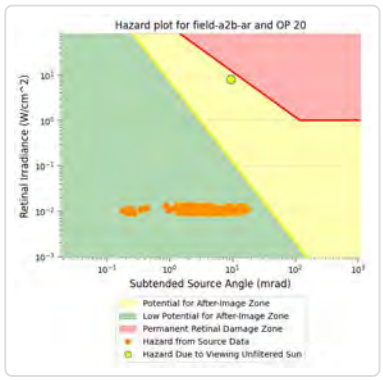
Field A2B Array: OP 20

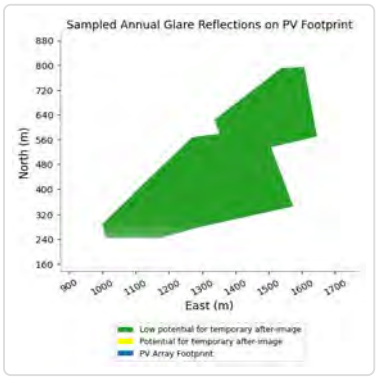
PV array is expected to produce the following glare for this receptor:

- 333 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





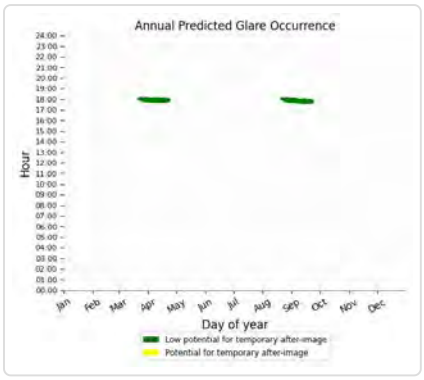


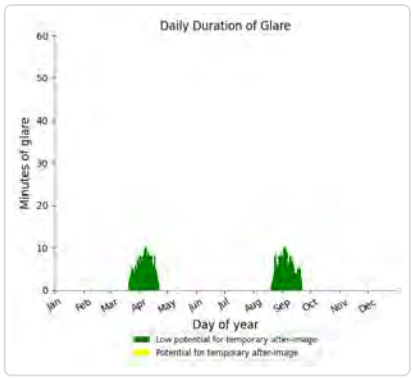


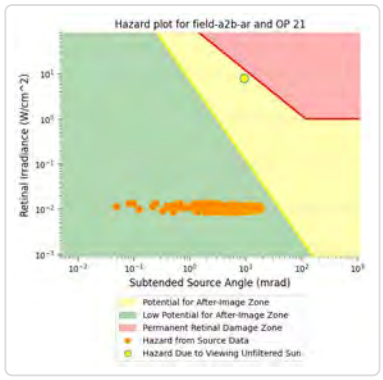
Field A2B Array: OP 21

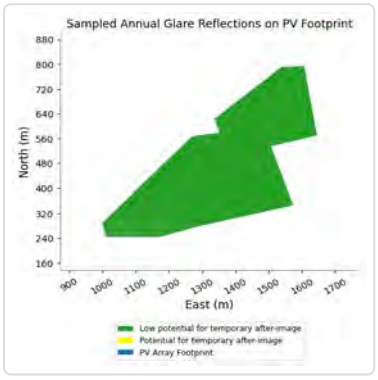
PV array is expected to produce the following glare for this receptor:

- 435 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





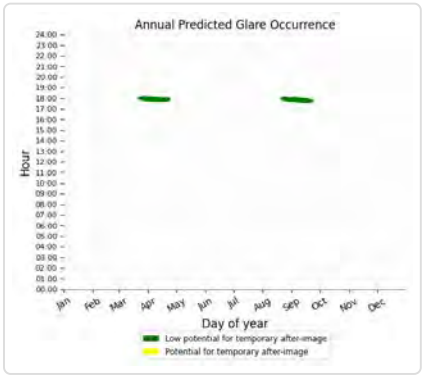


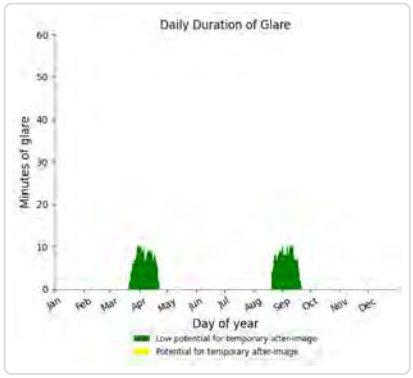


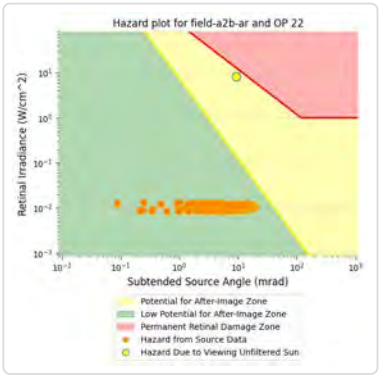
Field A2B Array: OP 22

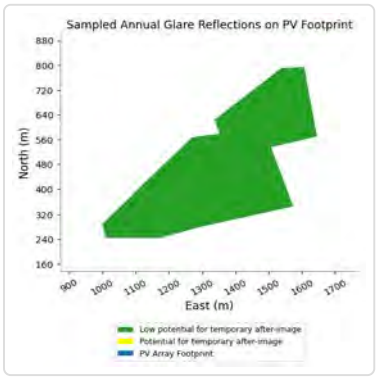
PV array is expected to produce the following glare for this receptor:

- 481 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





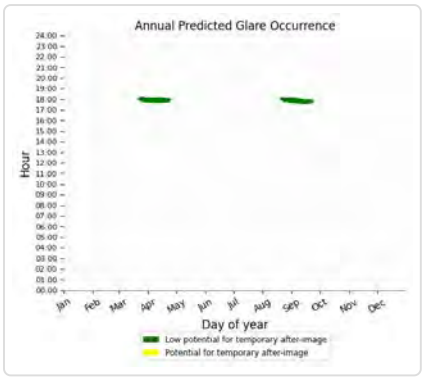


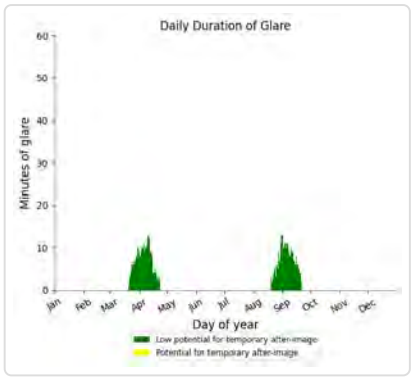


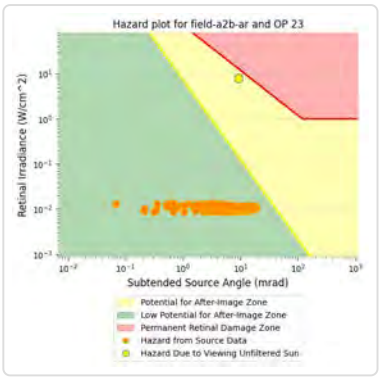
Field A2B Array: OP 23

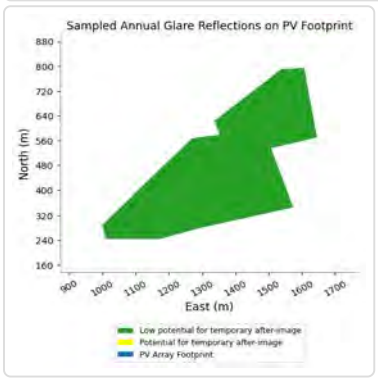
PV array is expected to produce the following glare for this receptor:

- 483 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





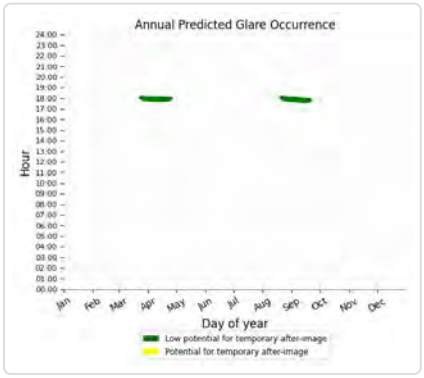


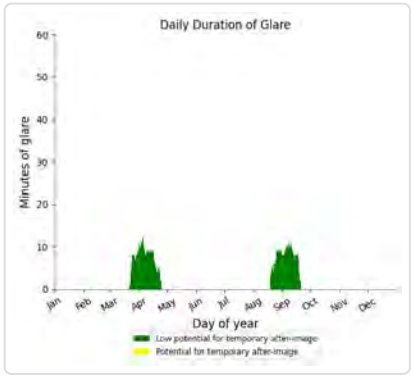


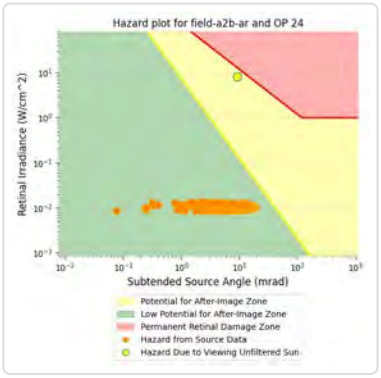
Field A2B Array: OP 24

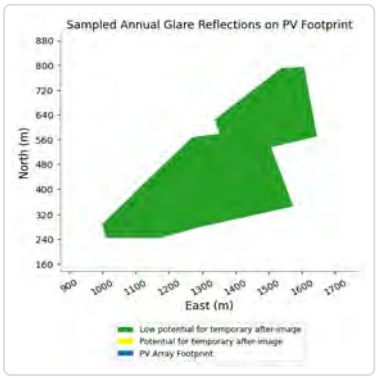
PV array is expected to produce the following glare for this receptor:

- 513 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





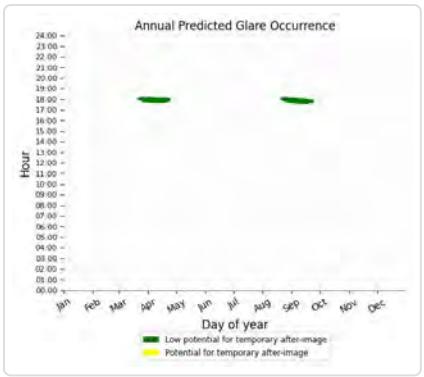


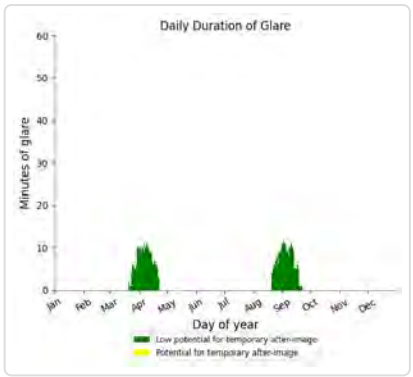


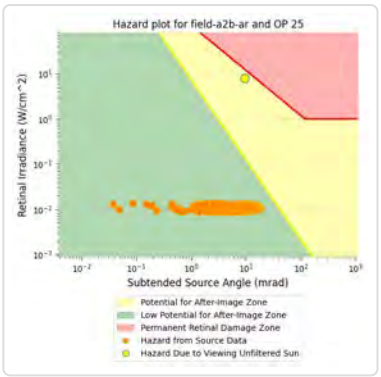
Field A2B Array: OP 25

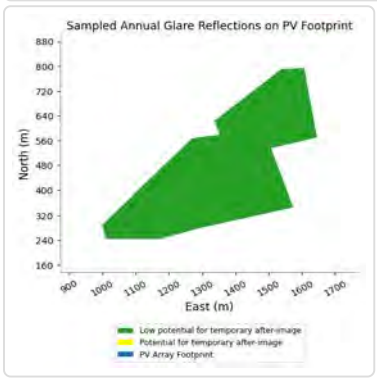
PV array is expected to produce the following glare for this receptor:

- 483 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





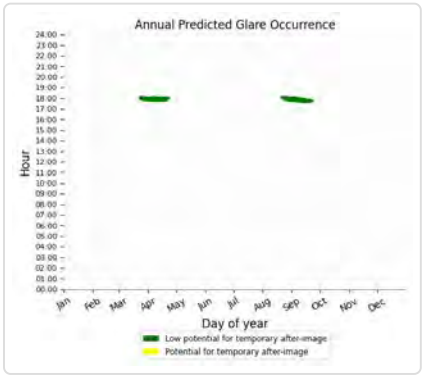


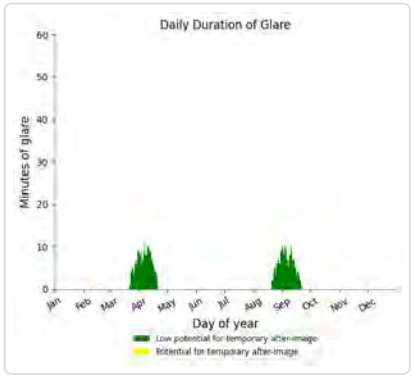


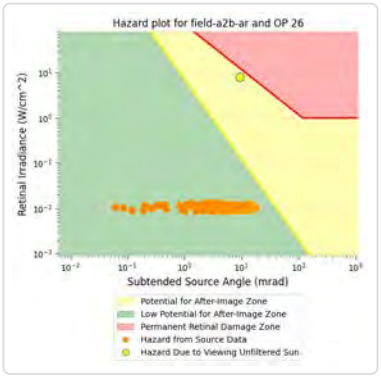
Field A2B Array: OP 26

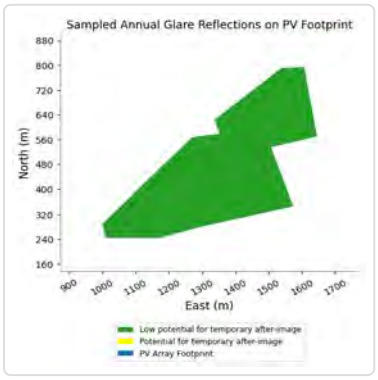
PV array is expected to produce the following glare for this receptor:

- 394 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





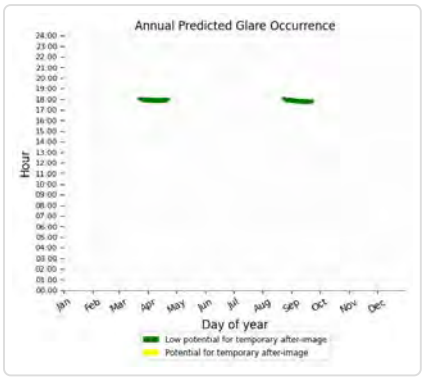


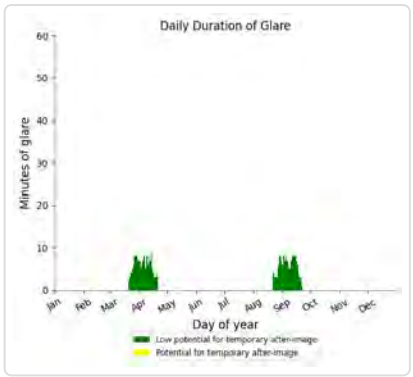


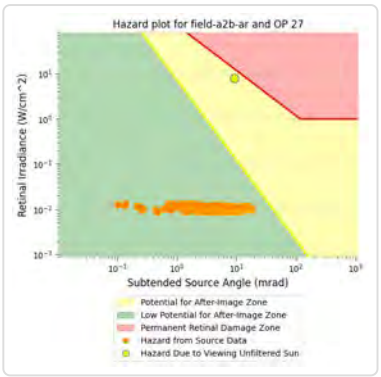
Field A2B Array: OP 27

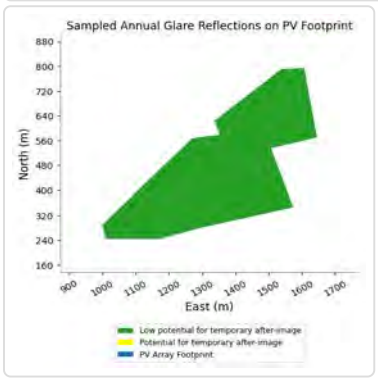
PV array is expected to produce the following glare for this receptor:

- 370 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





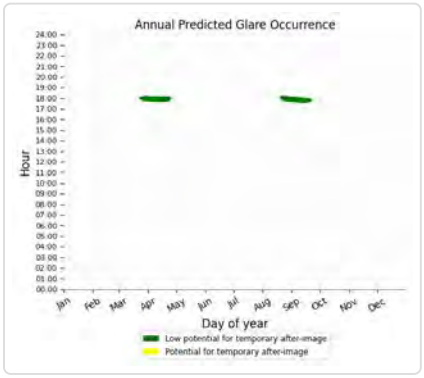


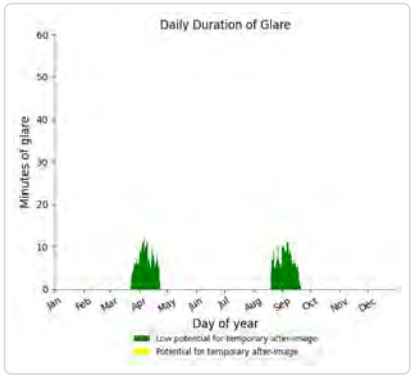


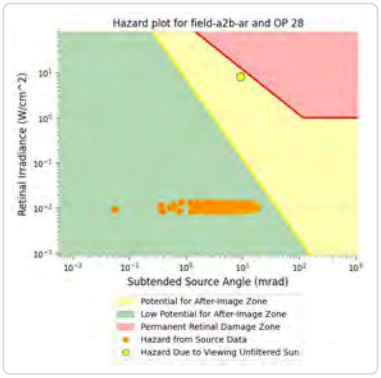
Field A2B Array: OP 28

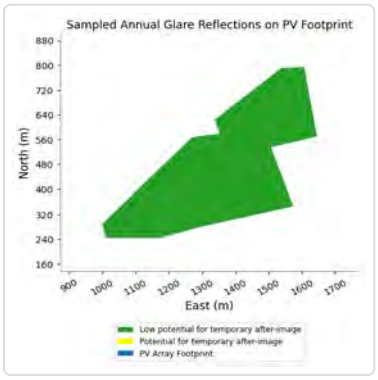
PV array is expected to produce the following glare for this receptor:

- 450 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





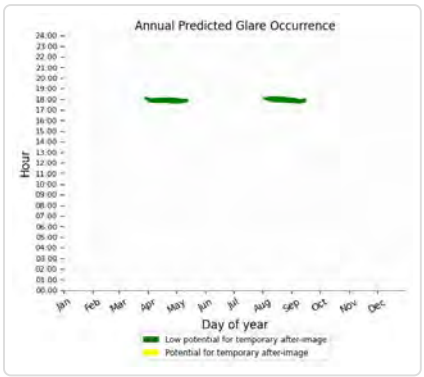


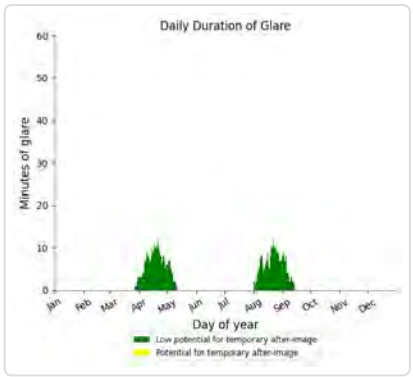


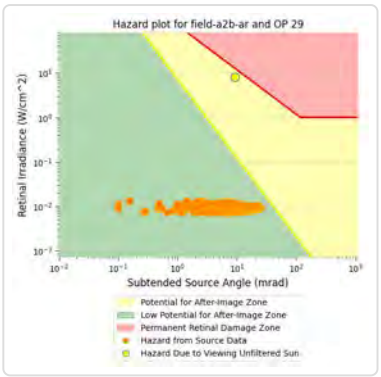
Field A2B Array: OP 29

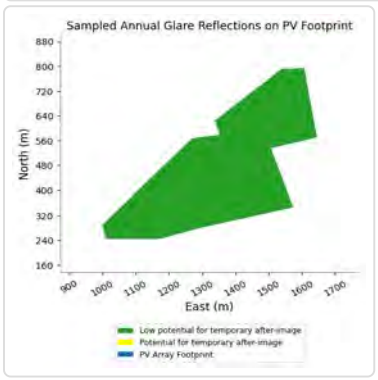
PV array is expected to produce the following glare for this receptor:

- 544 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





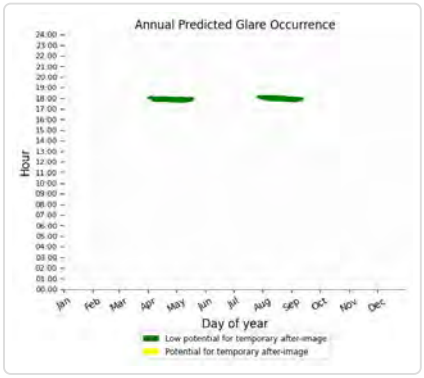


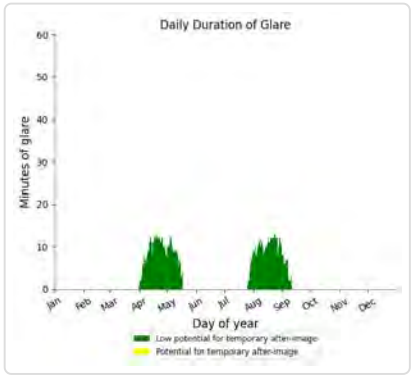


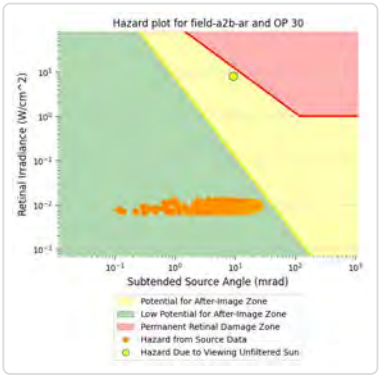
Field A2B Array: OP 30

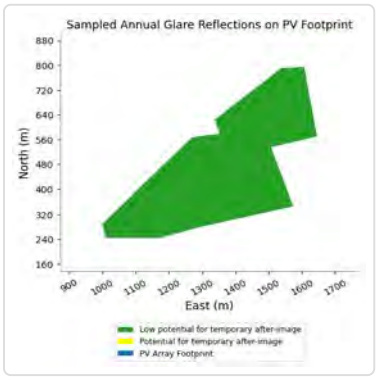
PV array is expected to produce the following glare for this receptor:

- 821 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









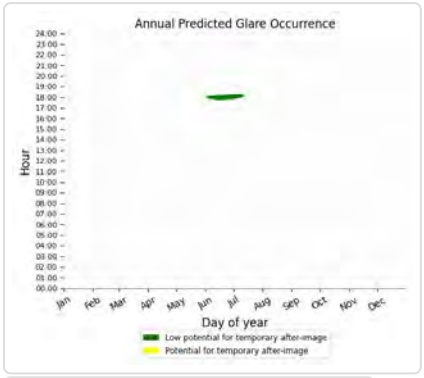
Field A2B Array: OP 31

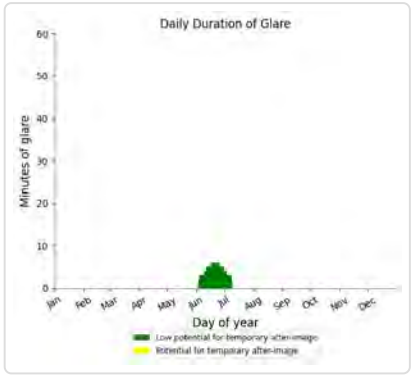
No glare found

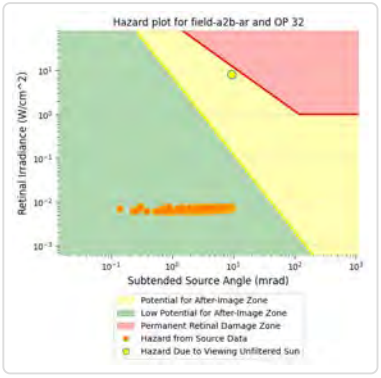
Field A2B Array: OP 32

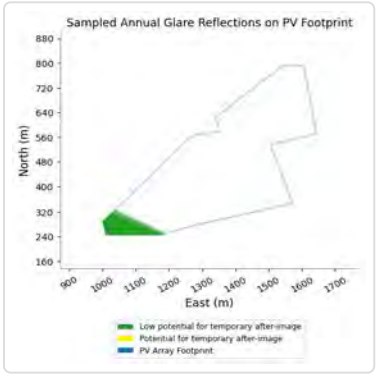
PV array is expected to produce the following glare for this receptor:

- 160 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





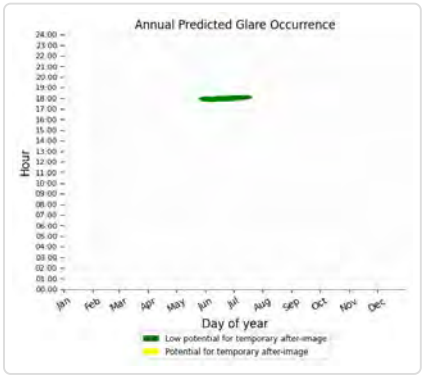


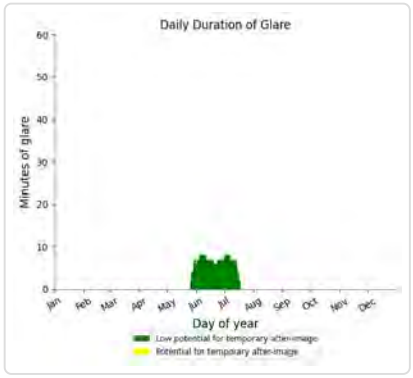


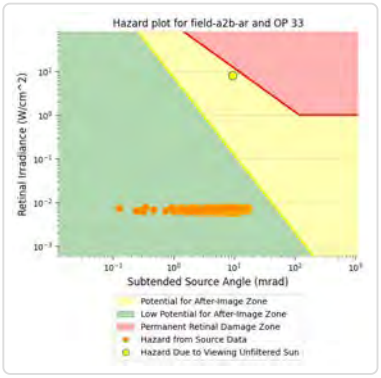
Field A2B Array: OP 33

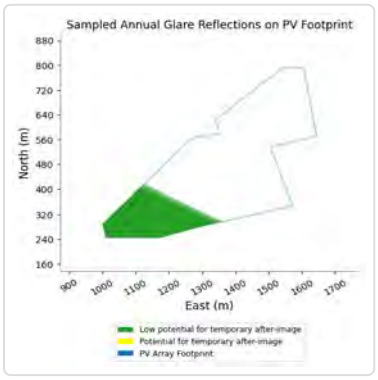
PV array is expected to produce the following glare for this receptor:

- 358 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





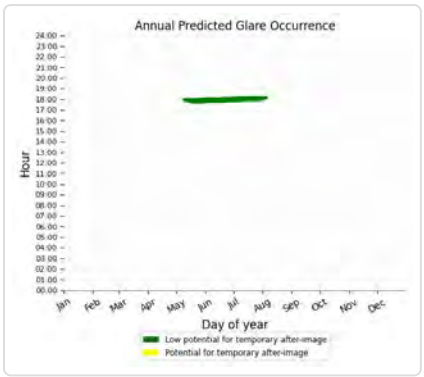




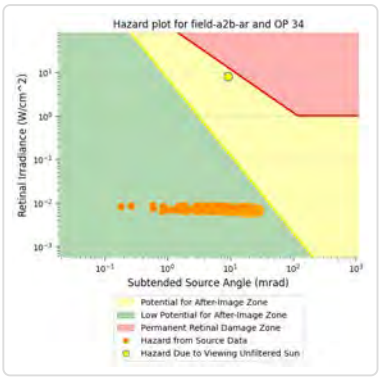
Field A2B Array: OP 34

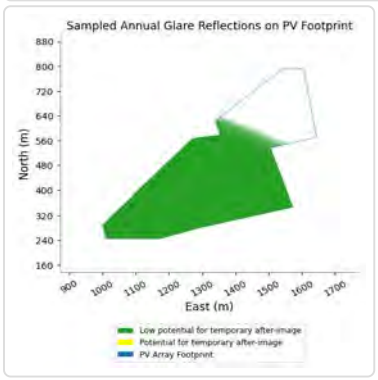
PV array is expected to produce the following glare for this receptor:

- 754 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





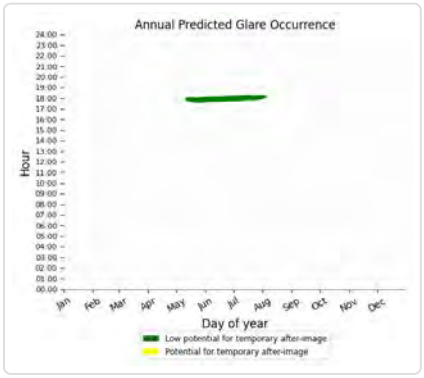


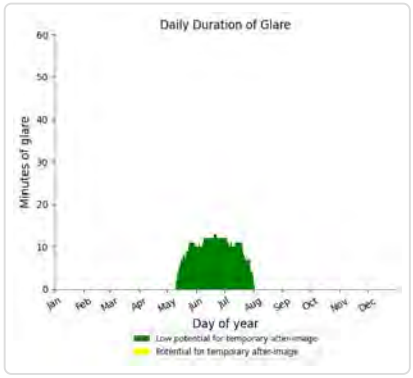


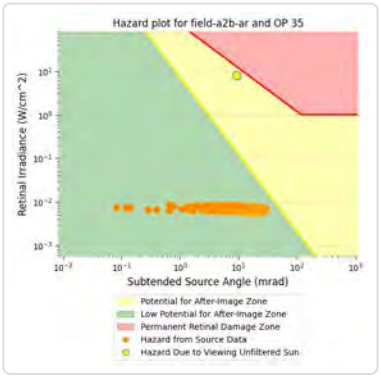
Field A2B Array: OP 35

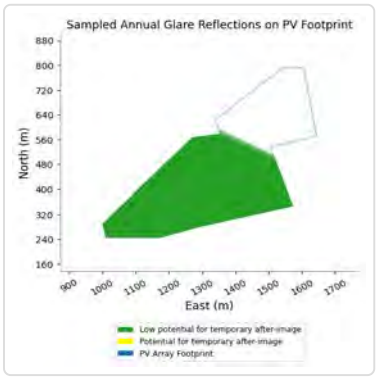
PV array is expected to produce the following glare for this receptor:

- 812 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





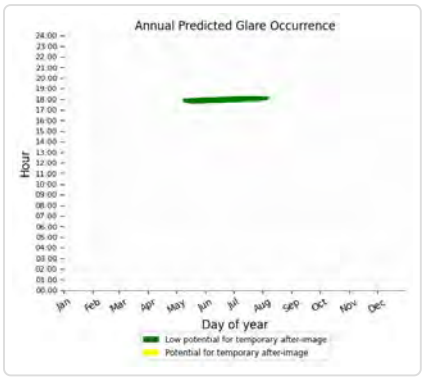


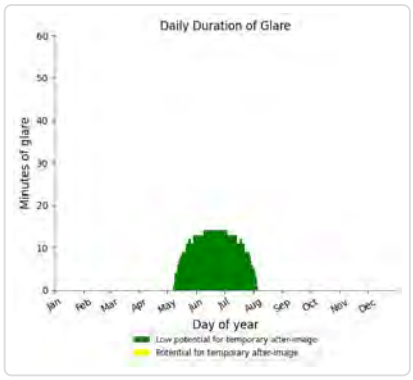


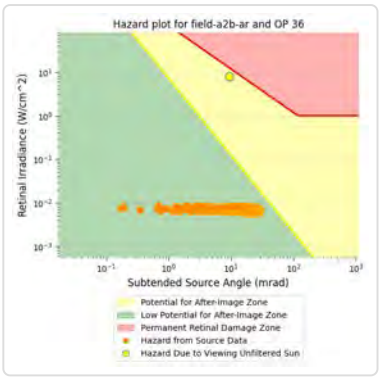
Field A2B Array: OP 36

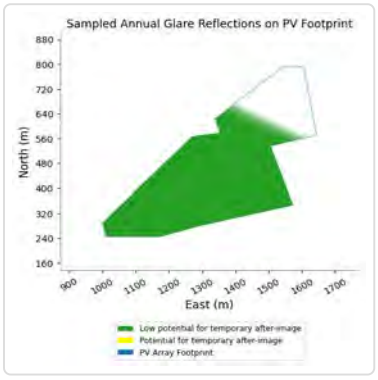
PV array is expected to produce the following glare for this receptor:

- 992 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





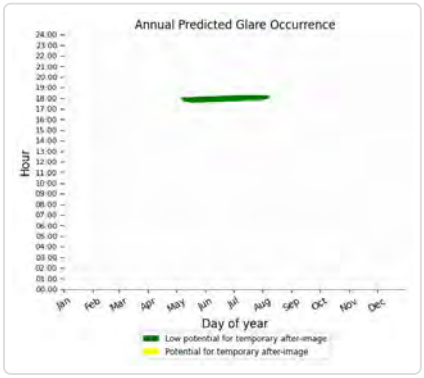


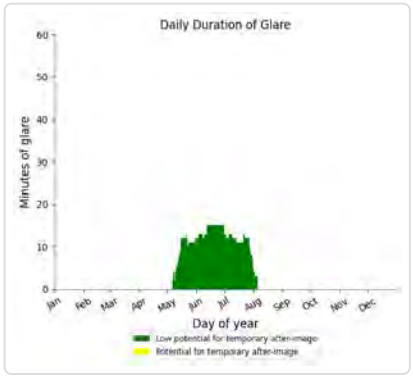


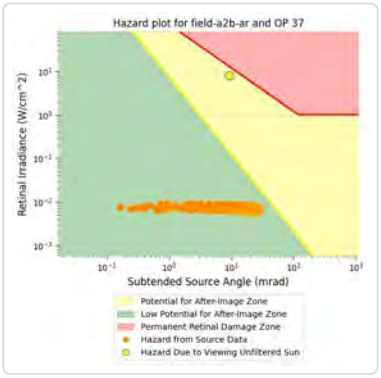
Field A2B Array: OP 37

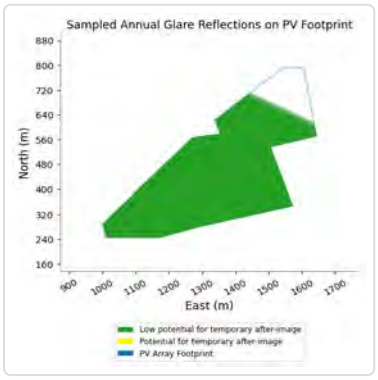
PV array is expected to produce the following glare for this receptor:

- 1,027 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





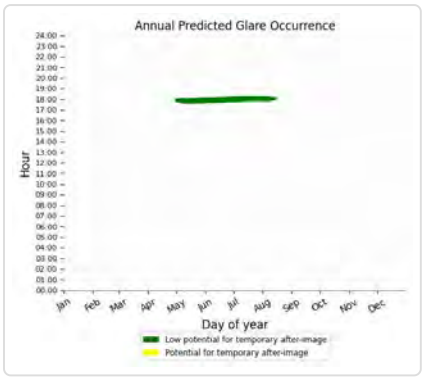


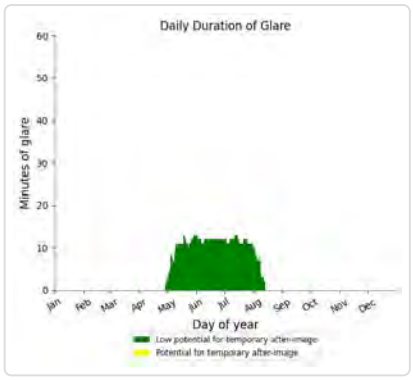


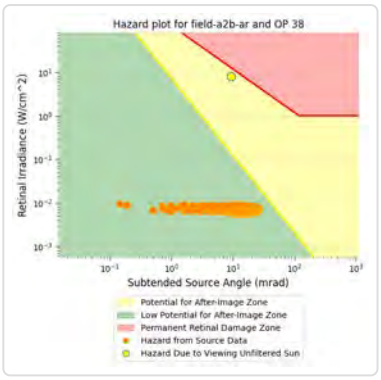
Field A2B Array: OP 38

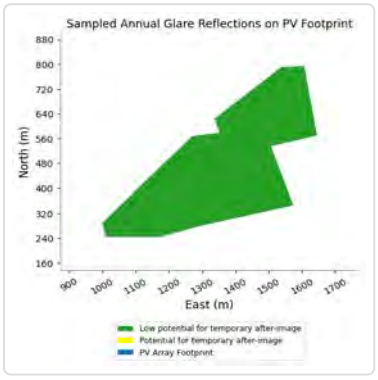
PV array is expected to produce the following glare for this receptor:

- 1,110 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





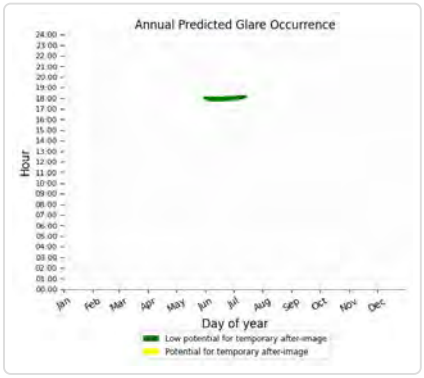


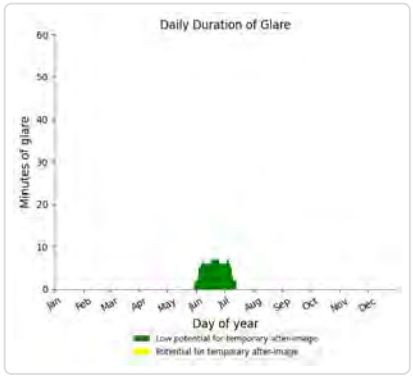


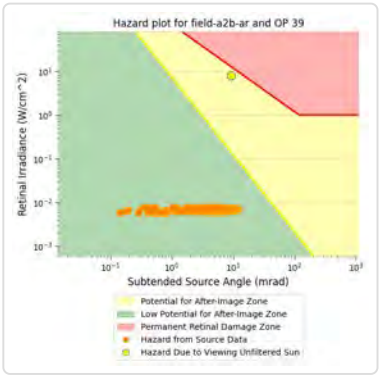
Field A2B Array: OP 39

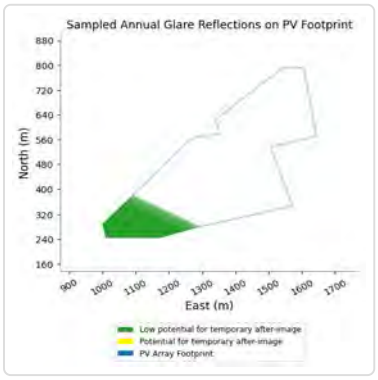
PV array is expected to produce the following glare for this receptor:

- 241 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





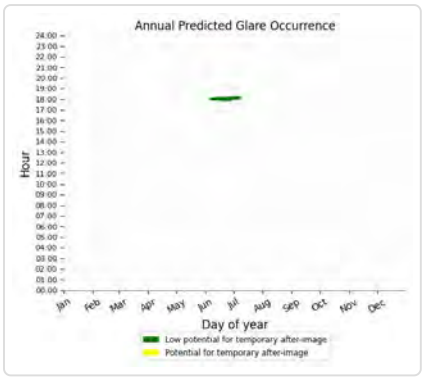


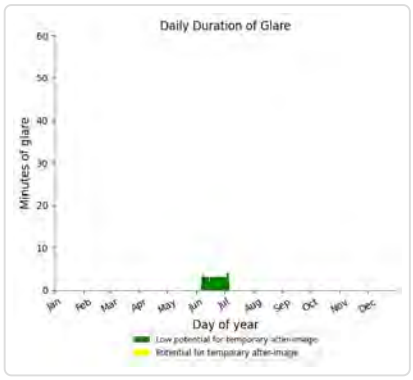


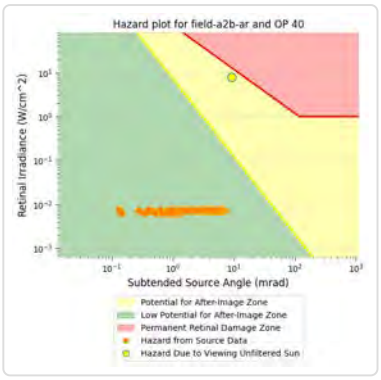
Field A2B Array: OP 40

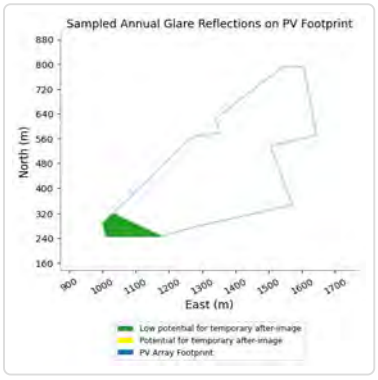
PV array is expected to produce the following glare for this receptor:

- 92 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









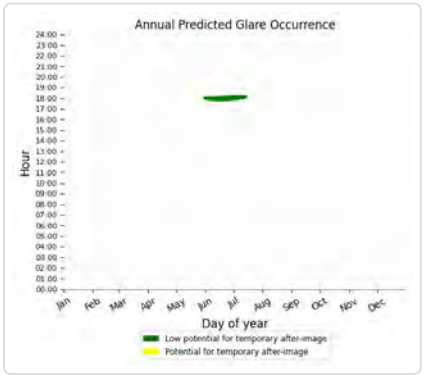
Field A2B Array: OP 41

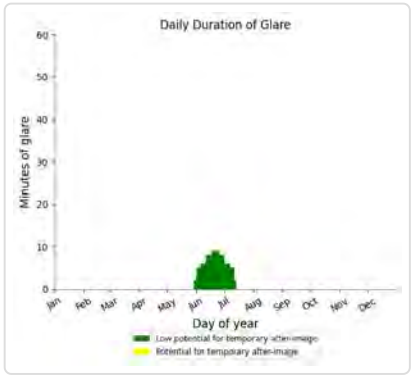
No glare found

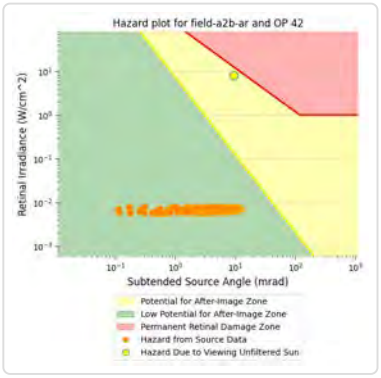
Field A2B Array: OP 42

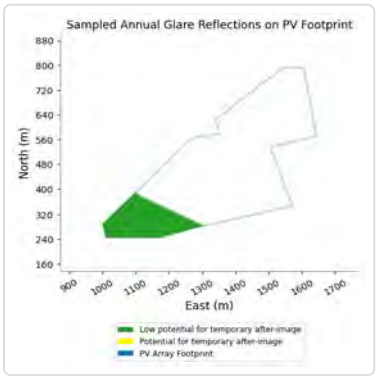
PV array is expected to produce the following glare for this receptor:

- 291 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





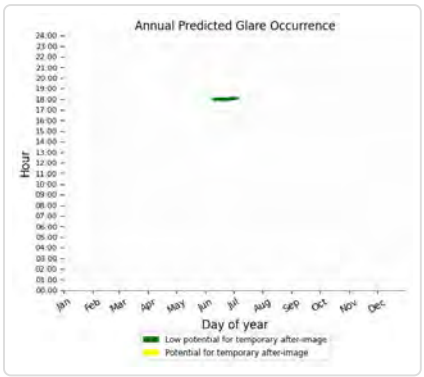




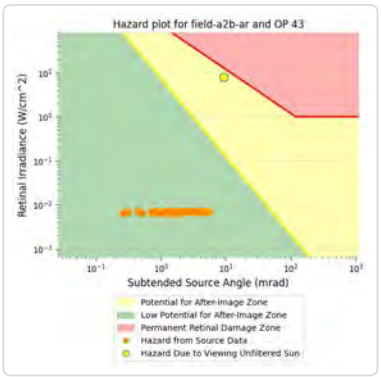
Field A2B Array: OP 43

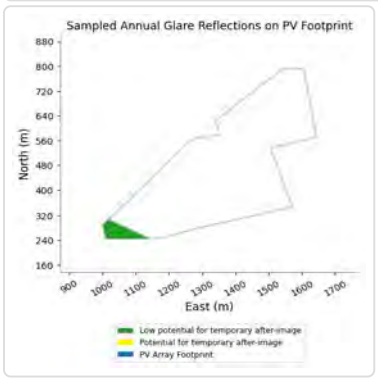
PV array is expected to produce the following glare for this receptor:

- 66 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





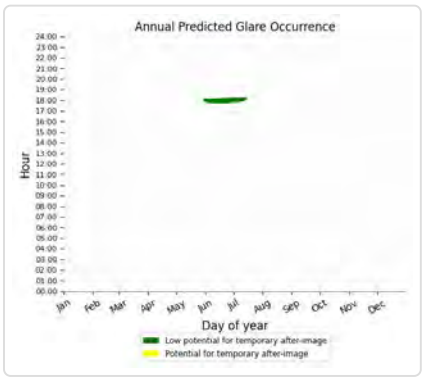


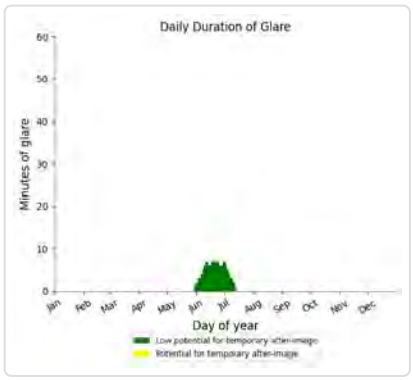


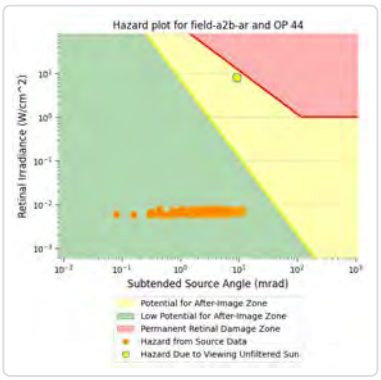
Field A2B Array: OP 44

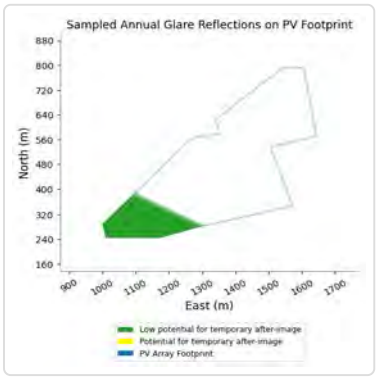
PV array is expected to produce the following glare for this receptor:

- 226 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





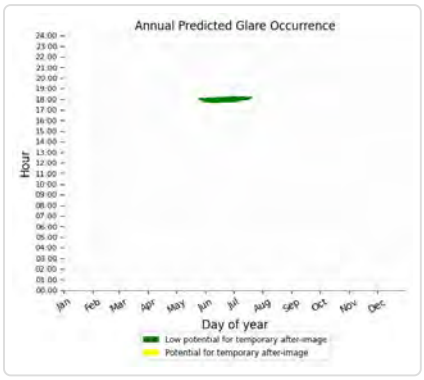


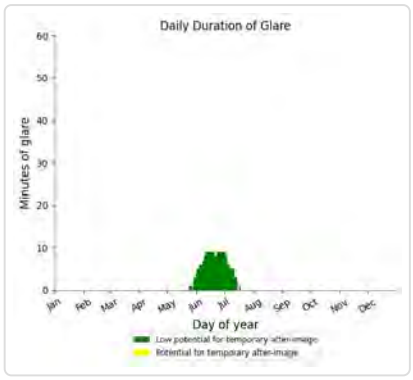


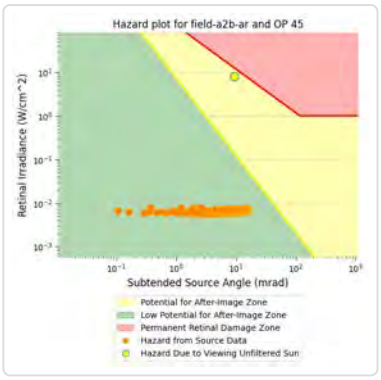
Field A2B Array: OP 45

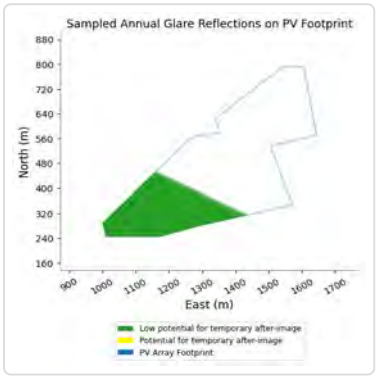
PV array is expected to produce the following glare for this receptor:

- 332 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





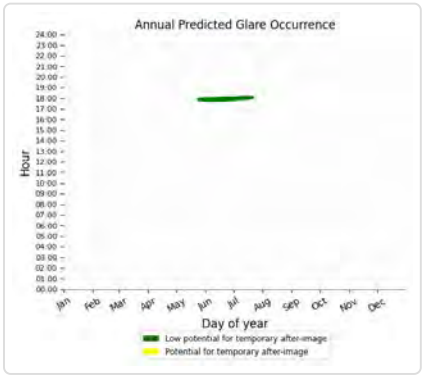


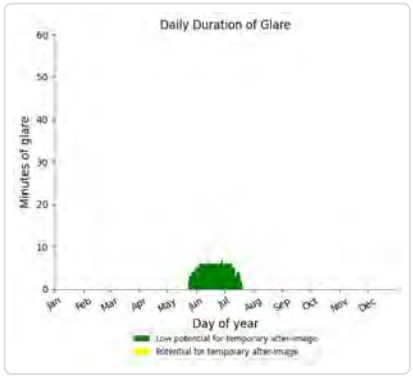


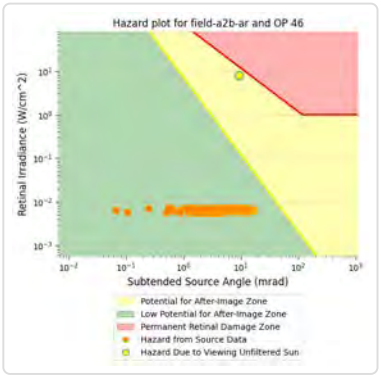
Field A2B Array: OP 46

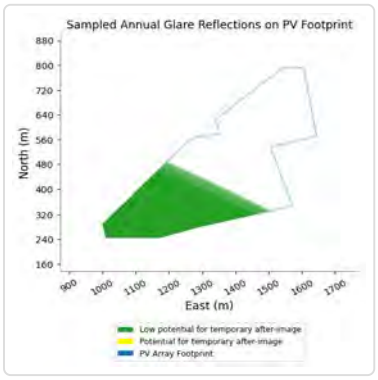
PV array is expected to produce the following glare for this receptor:

- 304 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





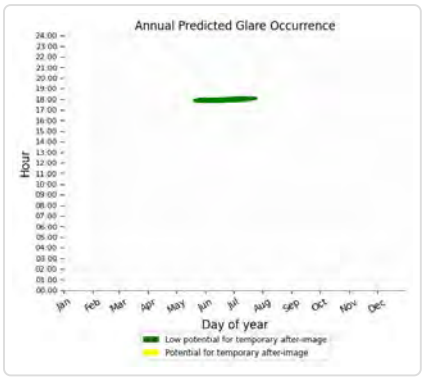




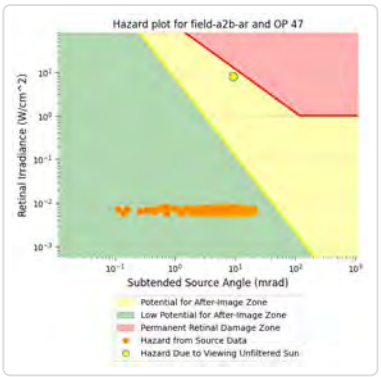
Field A2B Array: OP 47

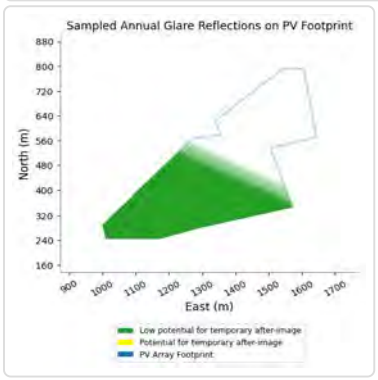
PV array is expected to produce the following glare for this receptor:

- 548 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





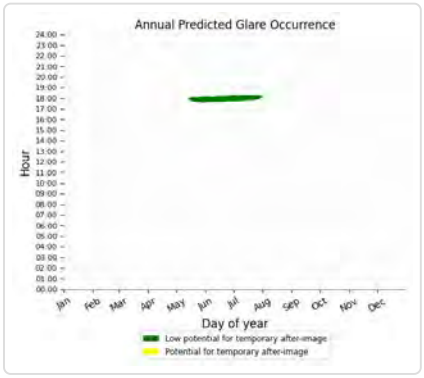


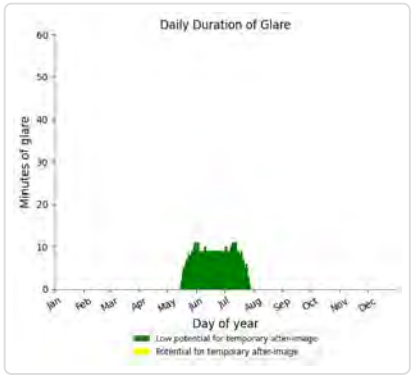


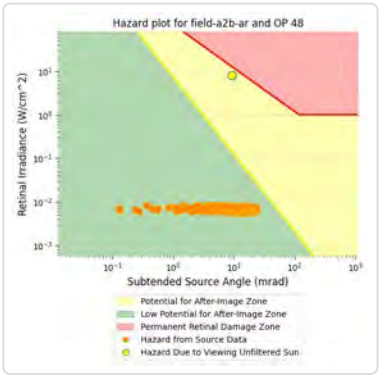
Field A2B Array: OP 48

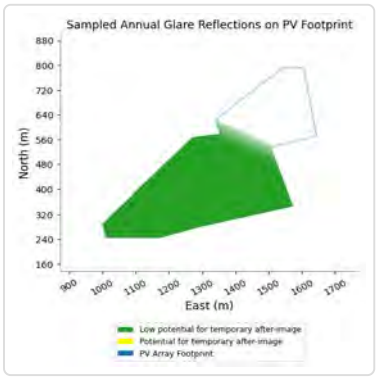
PV array is expected to produce the following glare for this receptor:

- 636 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





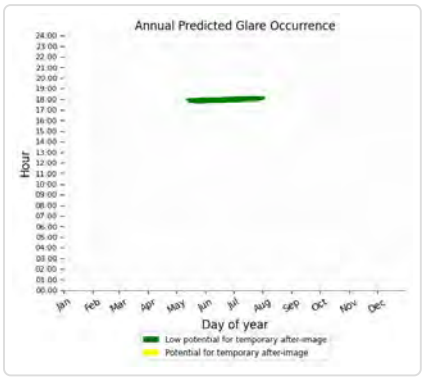




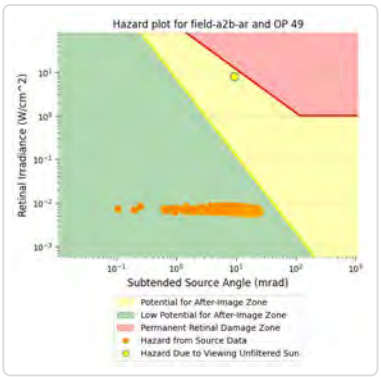
Field A2B Array: OP 49

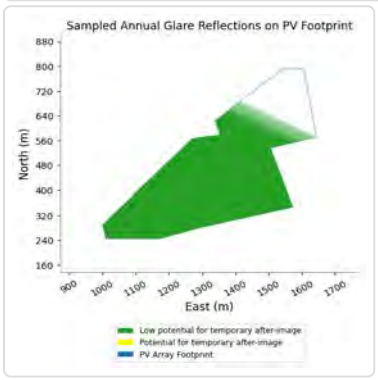
PV array is expected to produce the following glare for this receptor:

- 759 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





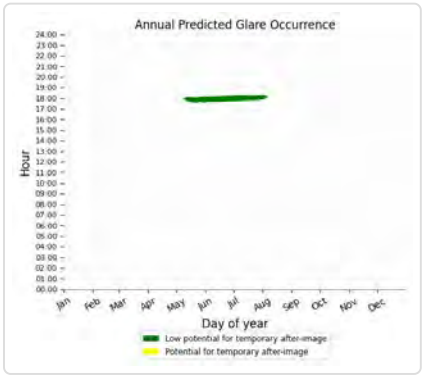


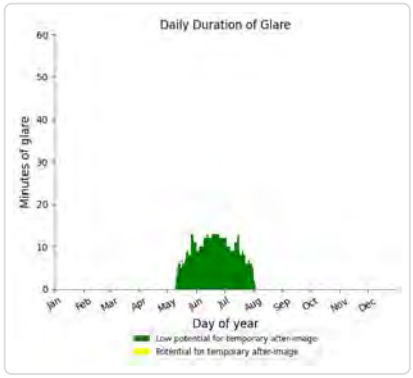


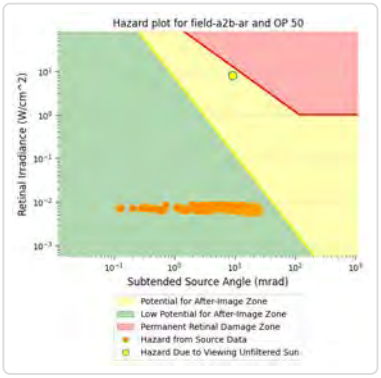
Field A2B Array: OP 50

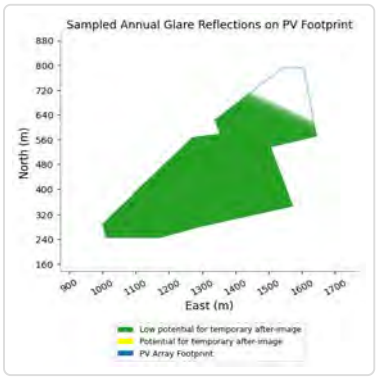
PV array is expected to produce the following glare for this receptor:

- 804 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





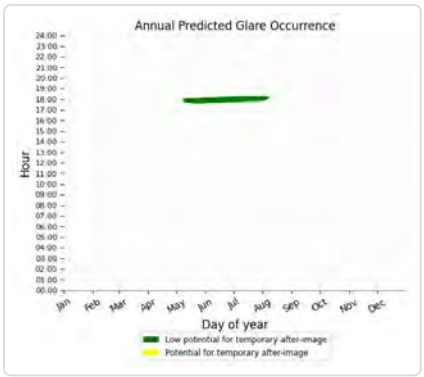




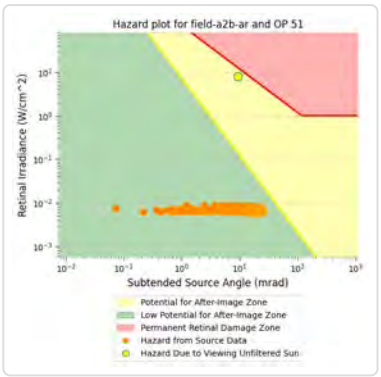
Field A2B Array: OP 51

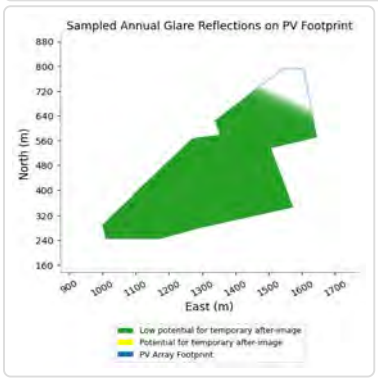
PV array is expected to produce the following glare for this receptor:

- 715 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





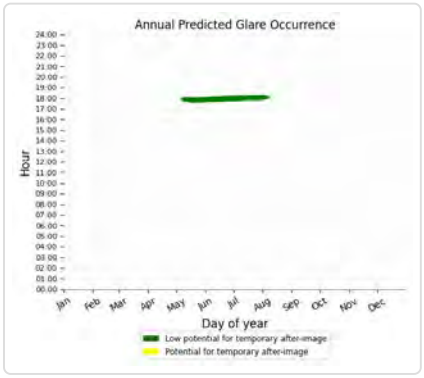


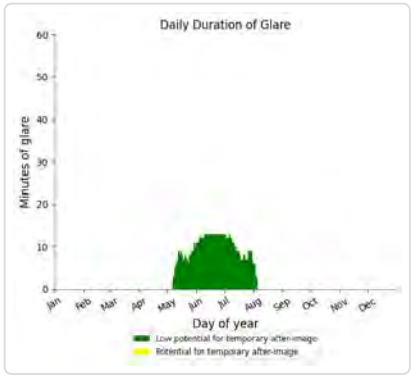


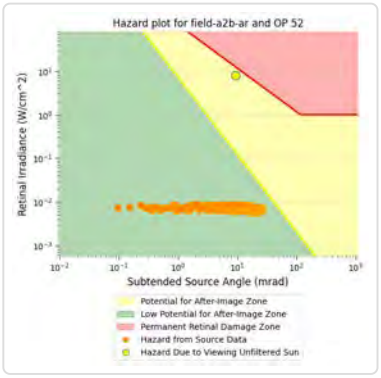
Field A2B Array: OP 52

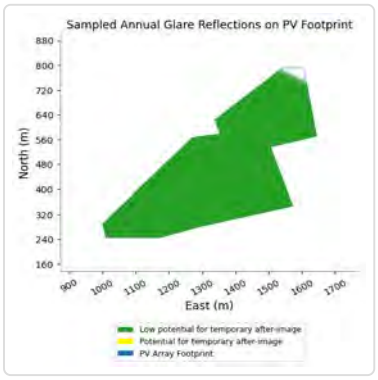
PV array is expected to produce the following glare for this receptor:

- 887 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





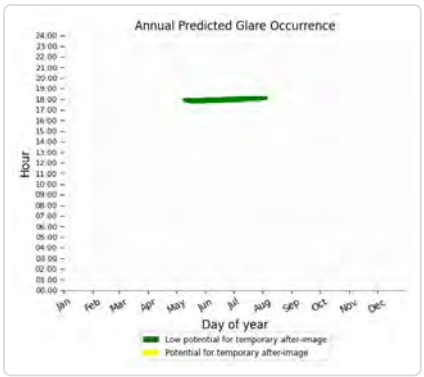


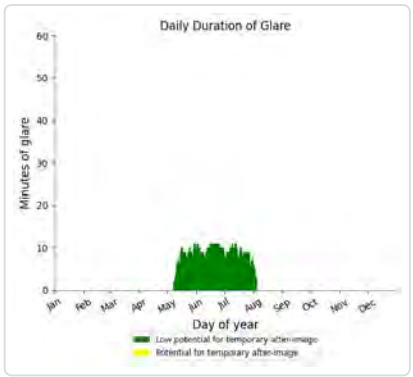


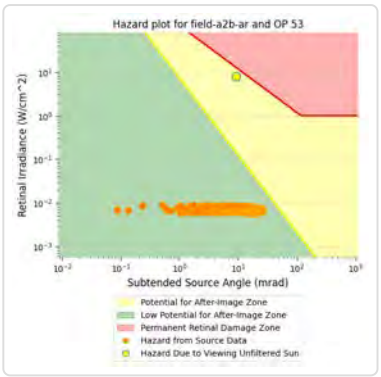
Field A2B Array: OP 53

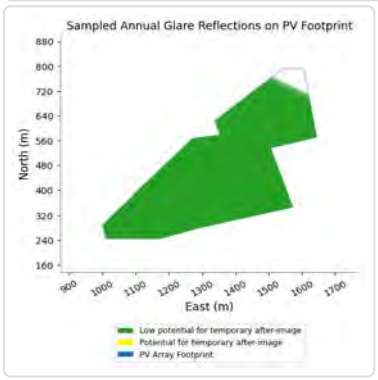
PV array is expected to produce the following glare for this receptor:

- 808 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





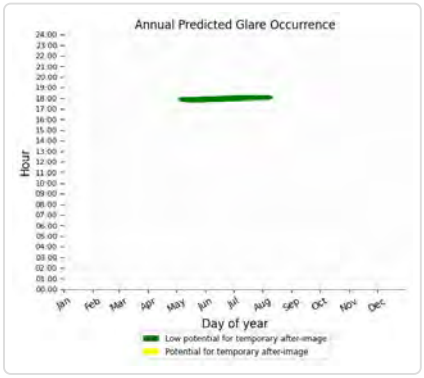


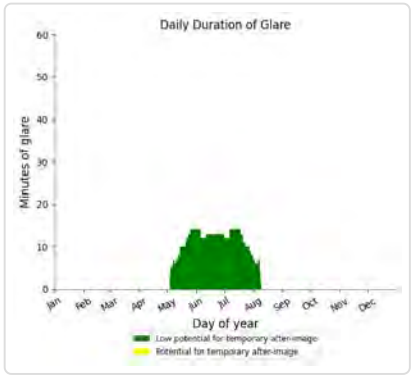


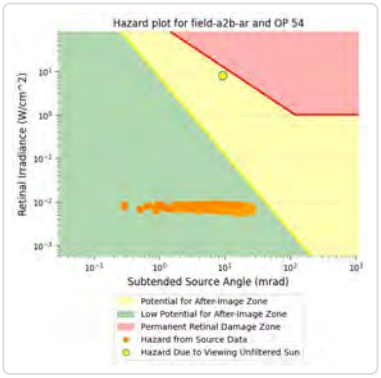
Field A2B Array: OP 54

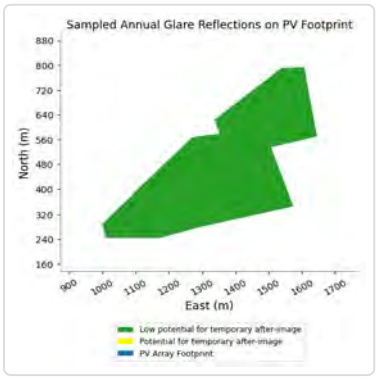
PV array is expected to produce the following glare for this receptor:

- 1,088 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





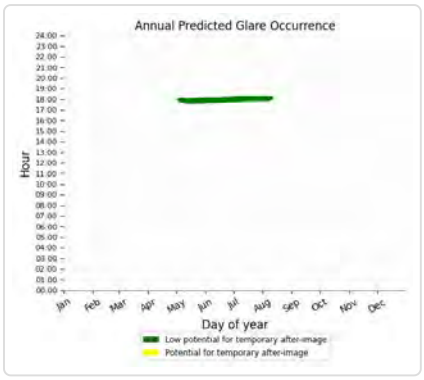


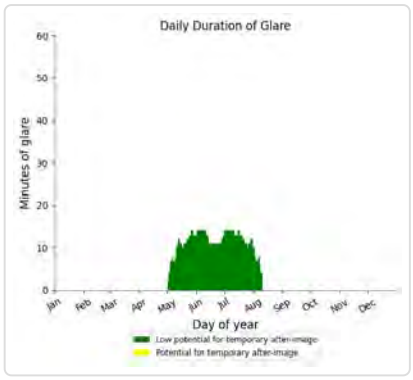


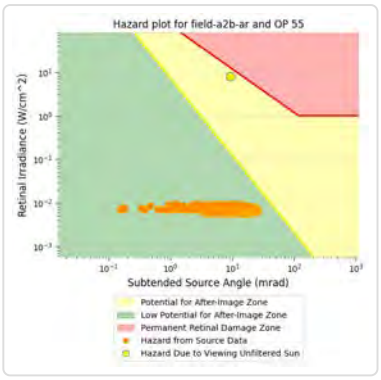
Field A2B Array: OP 55

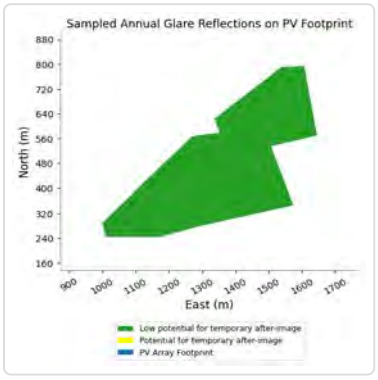
PV array is expected to produce the following glare for this receptor:

- 1,145 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





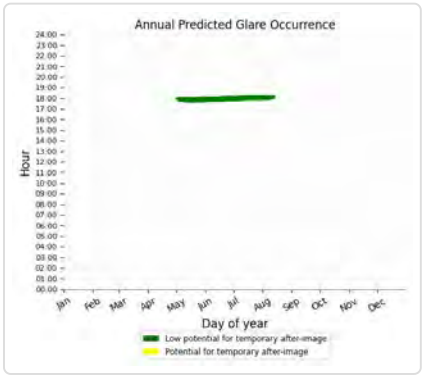


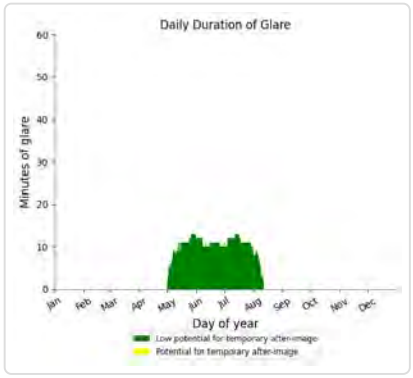


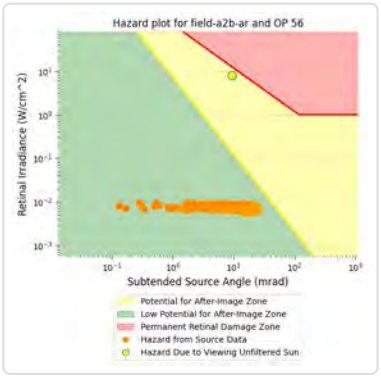
Field A2B Array: OP 56

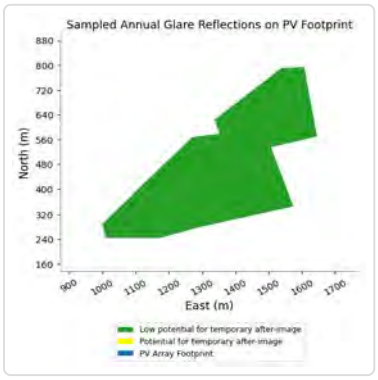
PV array is expected to produce the following glare for this receptor:

- 1,055 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





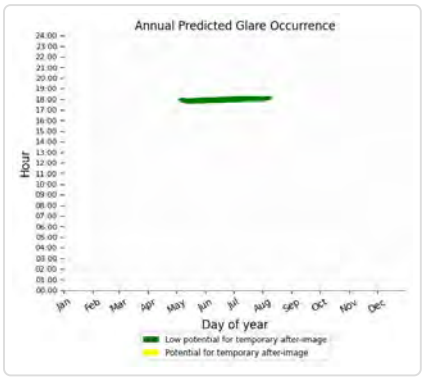




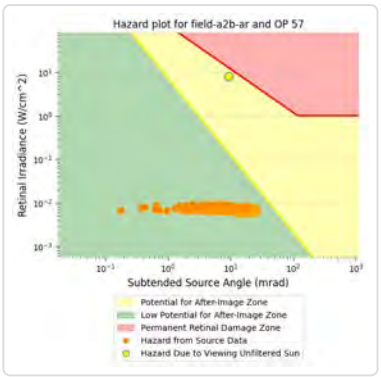
Field A2B Array: OP 57

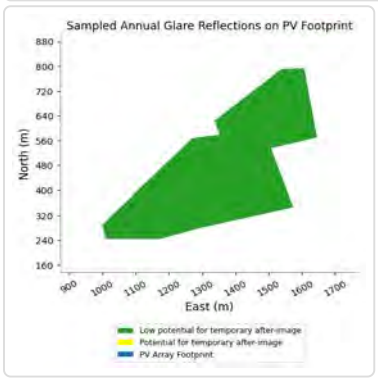
PV array is expected to produce the following glare for this receptor:

- 935 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





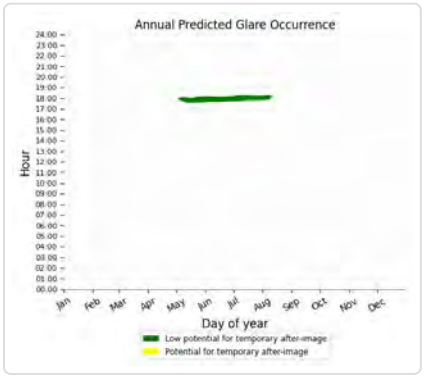


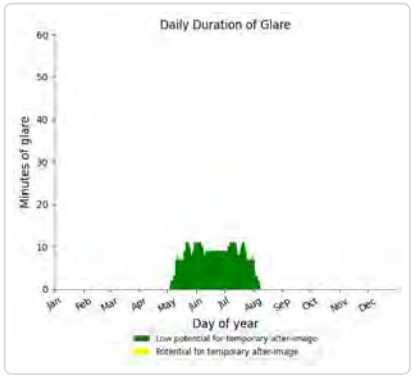


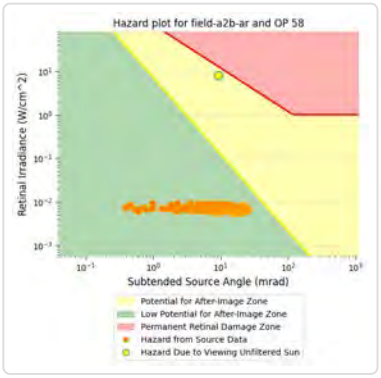
Field A2B Array: OP 58

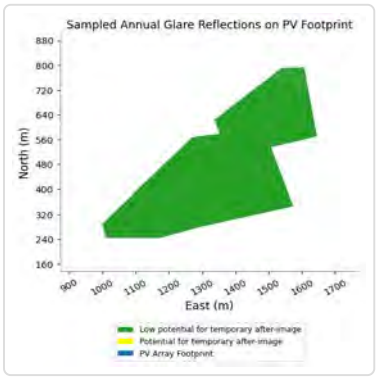
PV array is expected to produce the following glare for this receptor:

- 807 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





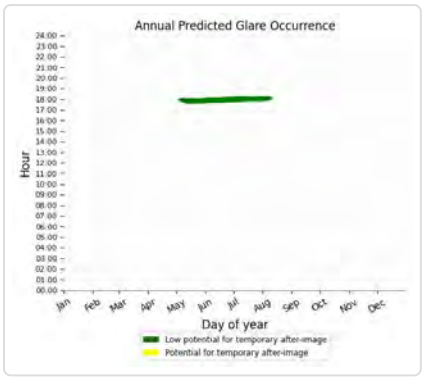


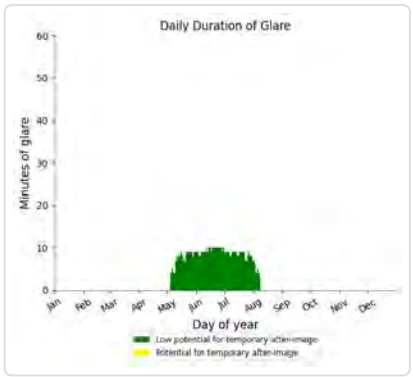


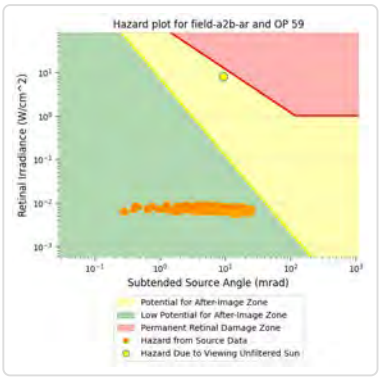
Field A2B Array: OP 59

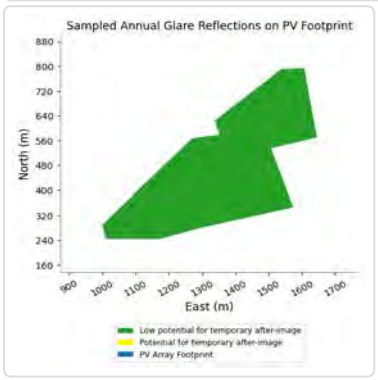
PV array is expected to produce the following glare for this receptor:

- 791 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





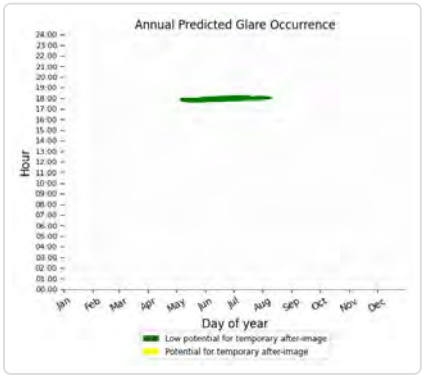


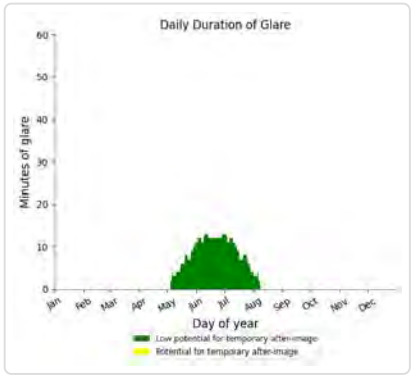


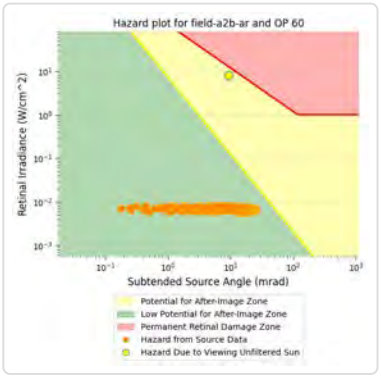
Field A2B Array: OP 60

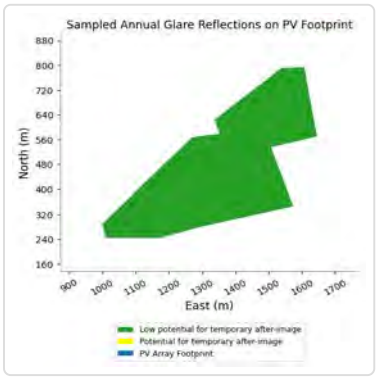
PV array is expected to produce the following glare for this receptor:

- 826 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





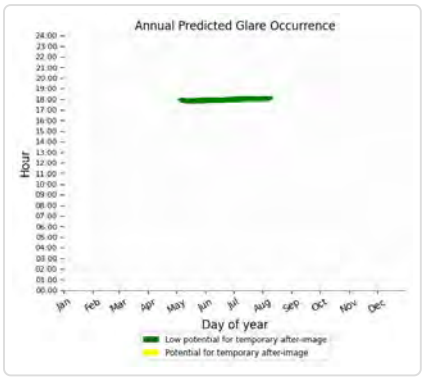




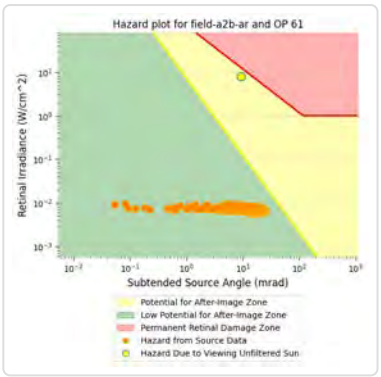
Field A2B Array: OP 61

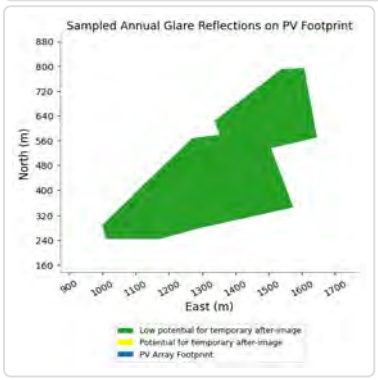
PV array is expected to produce the following glare for this receptor:

- 857 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





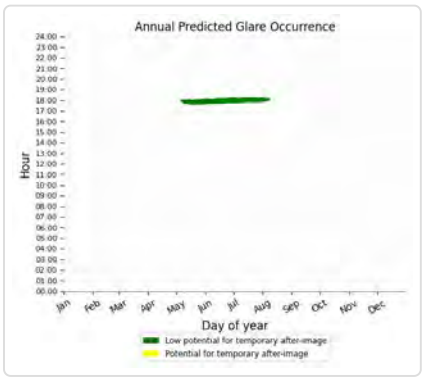


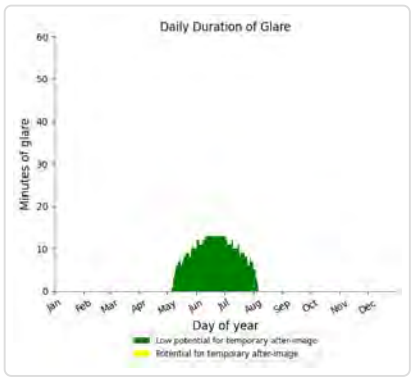


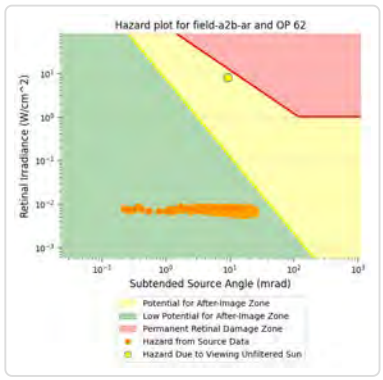
Field A2B Array: OP 62

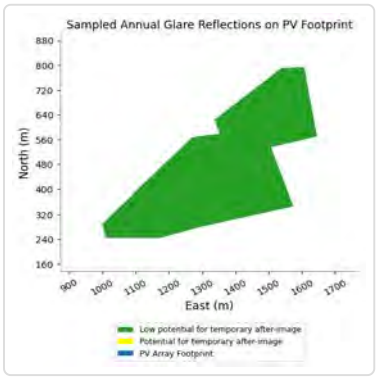
PV array is expected to produce the following glare for this receptor:

- 882 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





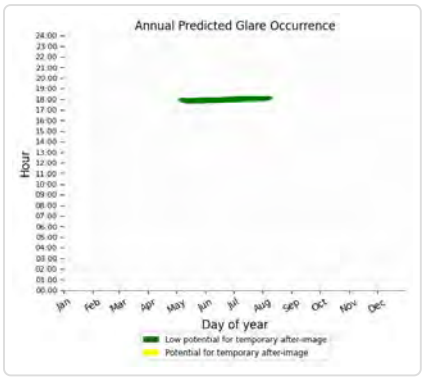


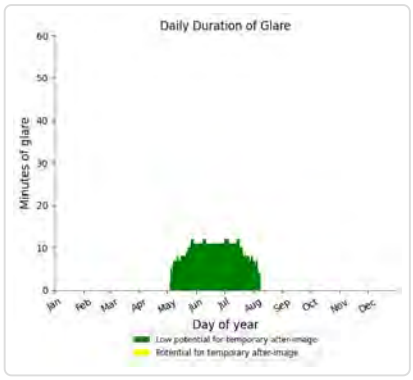


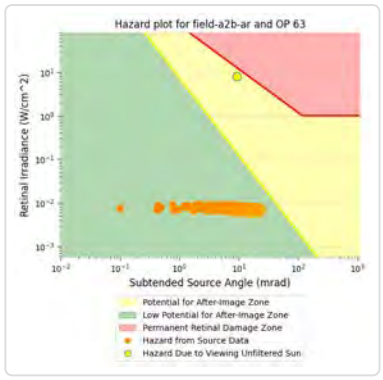
Field A2B Array: OP 63

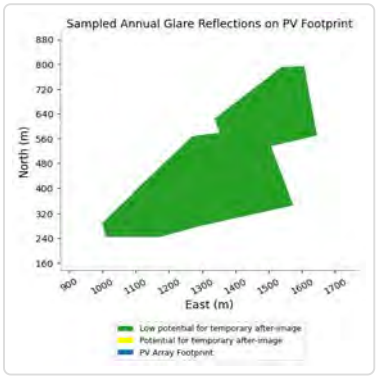
PV array is expected to produce the following glare for this receptor:

- 927 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





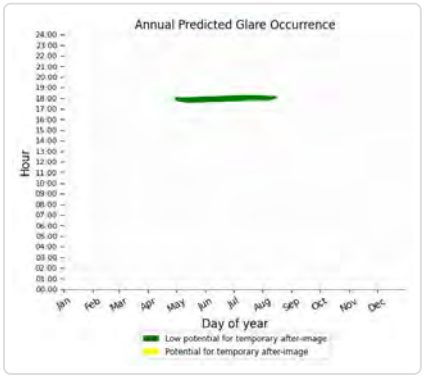


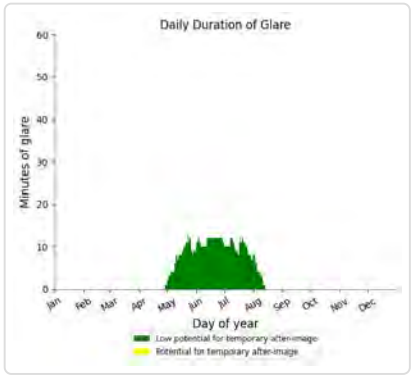


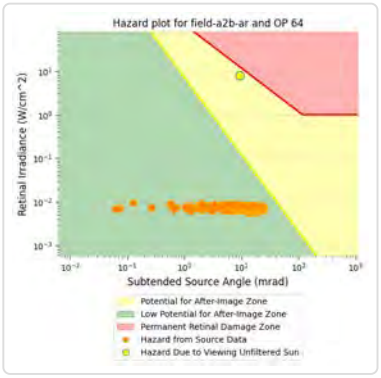
Field A2B Array: OP 64

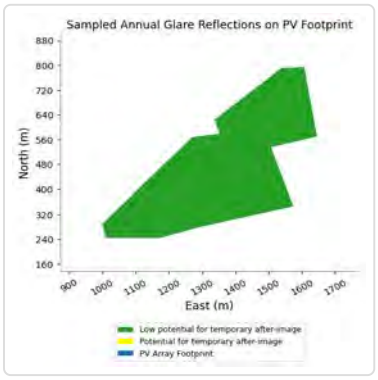
PV array is expected to produce the following glare for this receptor:

- 943 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





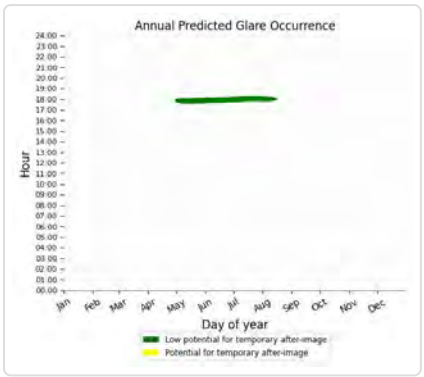




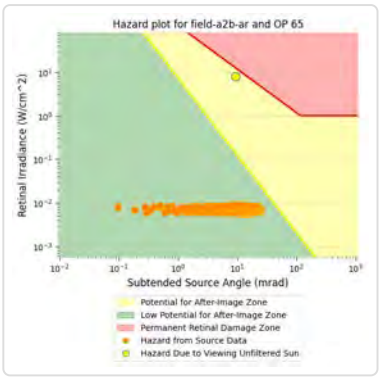
Field A2B Array: OP 65

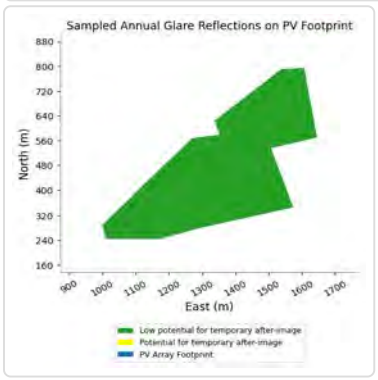
PV array is expected to produce the following glare for this receptor:

- 1,015 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





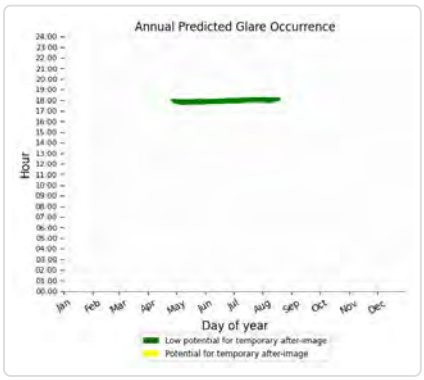


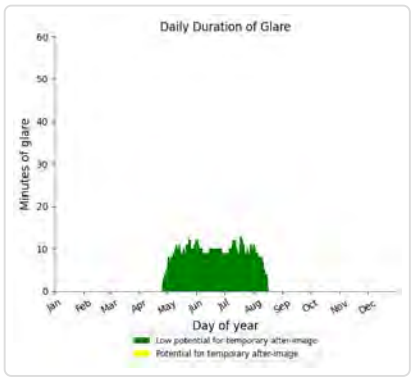


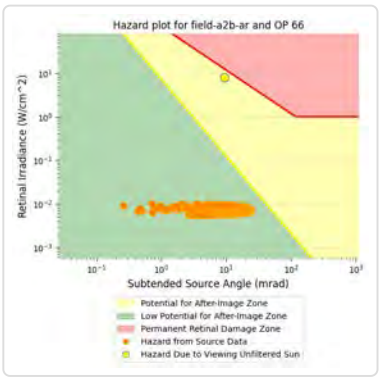
Field A2B Array: OP 66

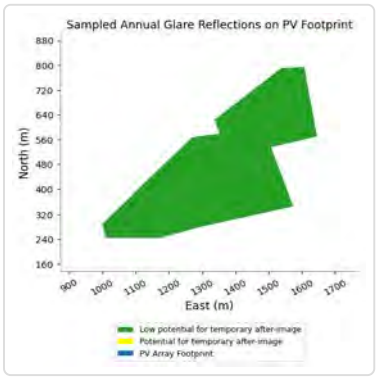
PV array is expected to produce the following glare for this receptor:

- 1,068 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





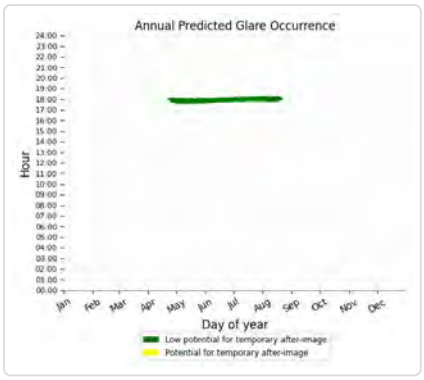


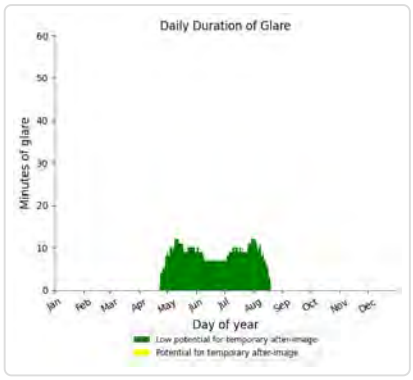


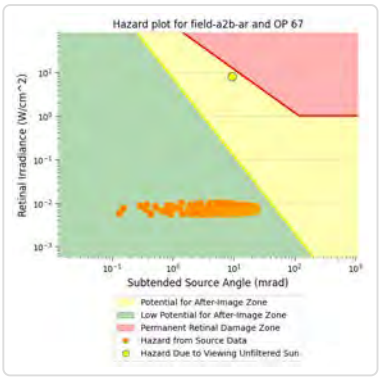
Field A2B Array: OP 67

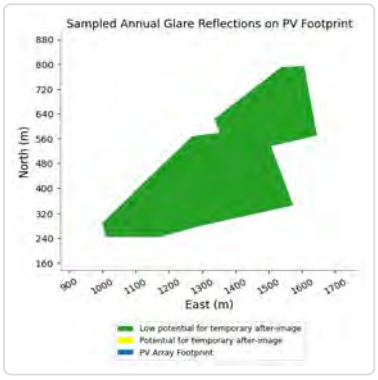
PV array is expected to produce the following glare for this receptor:

- 1,030 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





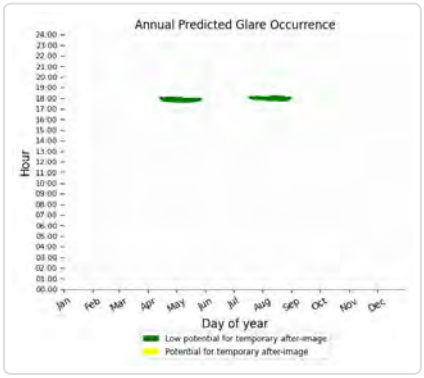


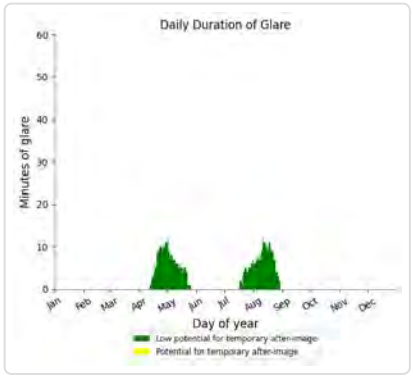


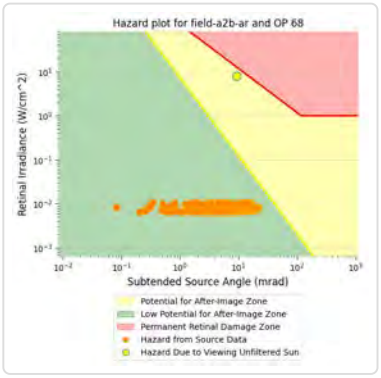
Field A2B Array: OP 68

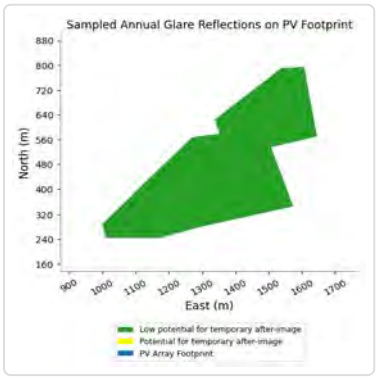
PV array is expected to produce the following glare for this receptor:

- 561 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





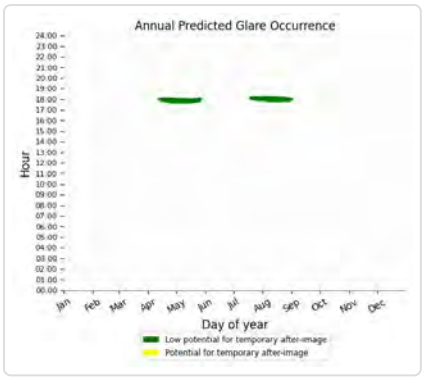


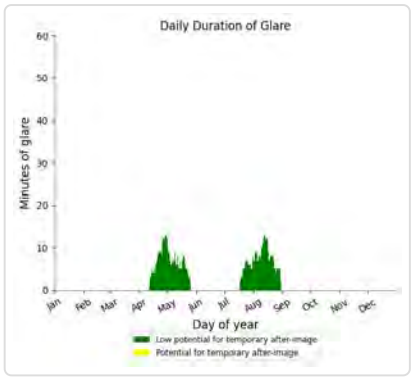


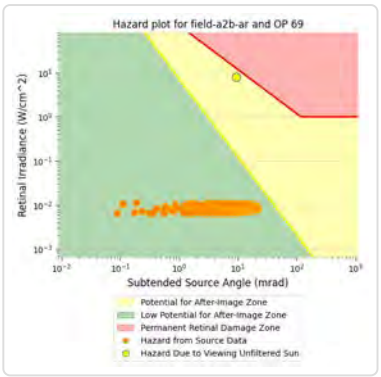
Field A2B Array: OP 69

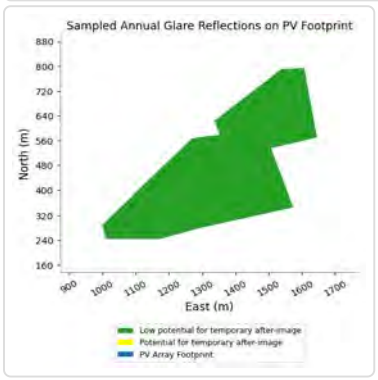
PV array is expected to produce the following glare for this receptor:

- 625 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





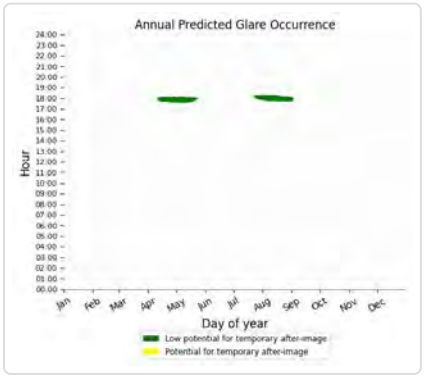


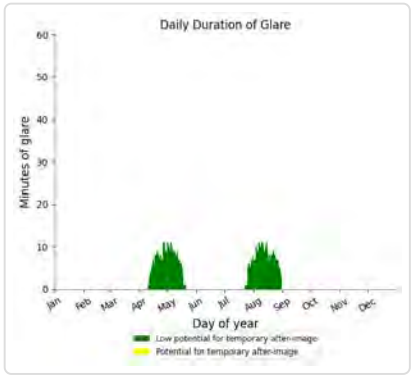


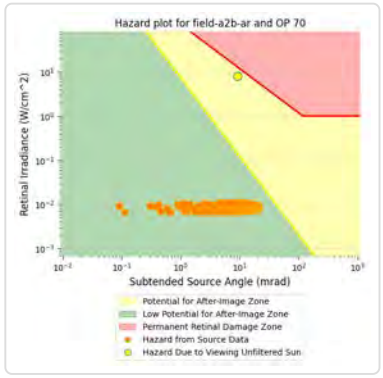
Field A2B Array: OP 70

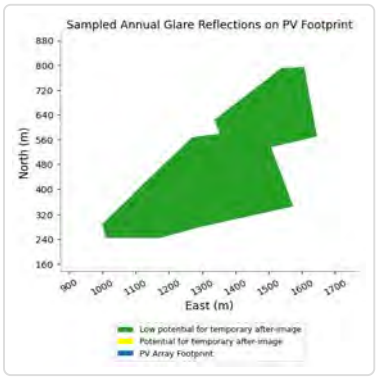
PV array is expected to produce the following glare for this receptor:

- 589 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 71

No glare found

Field B Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	1491	293
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	1455	649
OP: OP 10	1347	42
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0

OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	1282	740
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	839	115
OP: OP 34	945	103
OP: OP 35	366	11
OP: OP 36	0	0
OP: OP 37	663	19
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	445	0
OP: OP 42	0	0
OP: OP 43	488	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	18	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	20	0
OP: OP 59	19	0
OP: OP 60	21	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	16	0
OP: OP 64	22	0
OP: OP 65	15	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	19	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0

Field B Array: OP 1

No glare found

Field B Array: OP 2

No glare found

Field B Array: OP 3

No glare found

Field B Array: OP 4

No glare found

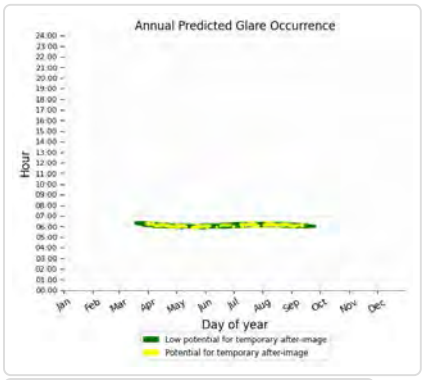
Field B Array: OP 5

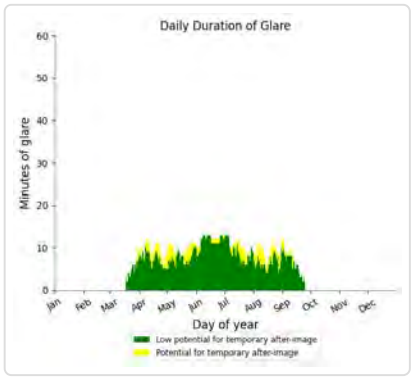
No glare found

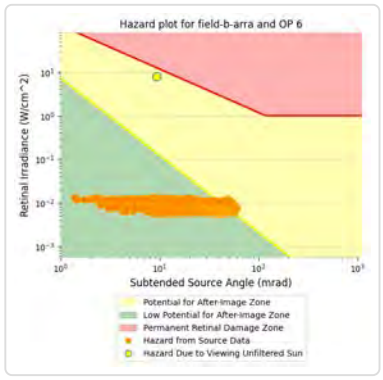
Field B Array: OP 6

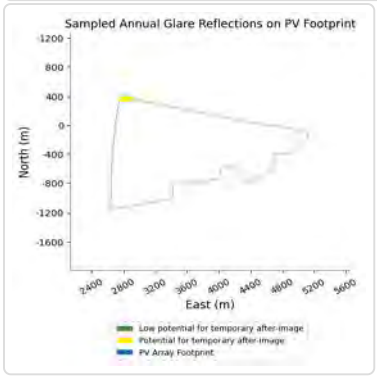
PV array is expected to produce the following glare for this receptor:

- 1,491 minutes of "green" glare with low potential to cause temporary after-image.
- 293 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 7

No glare found

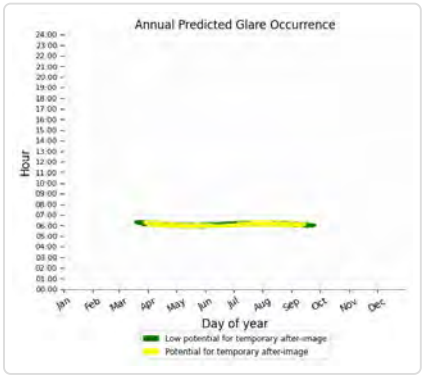
Field B Array: OP 8

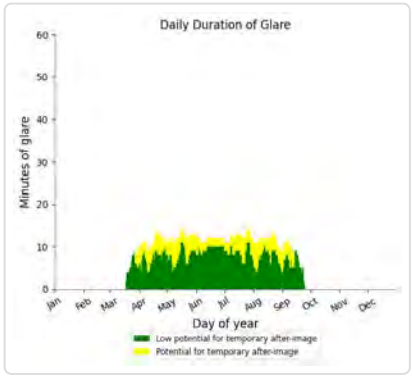
No glare found

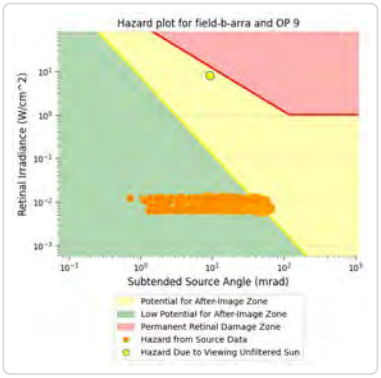
Field B Array: OP 9

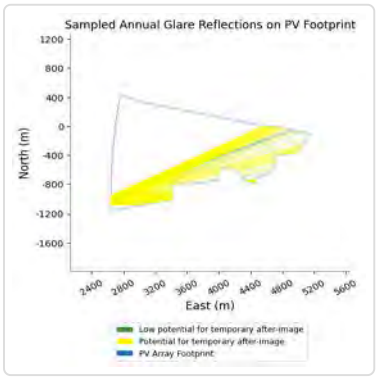
PV array is expected to produce the following glare for this receptor:

- 1,455 minutes of "green" glare with low potential to cause temporary after-image.
- 649 minutes of "yellow" glare with potential to cause temporary after-image.





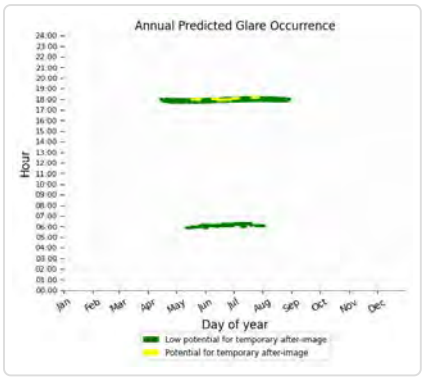


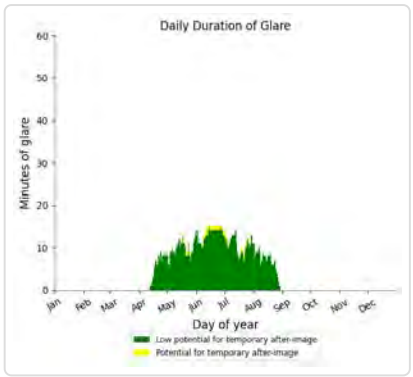


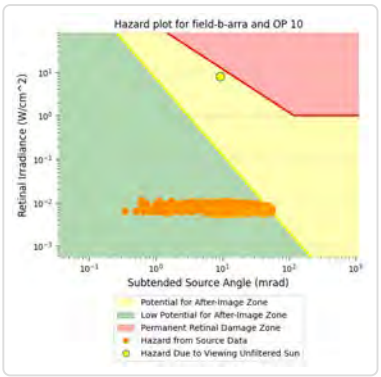
Field B Array: OP 10

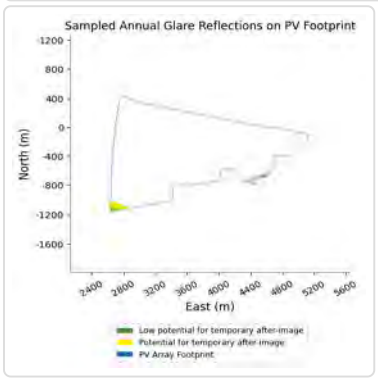
PV array is expected to produce the following glare for this receptor:

- 1,347 minutes of "green" glare with low potential to cause temporary after-image.
- 42 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 11

No glare found

Field B Array: OP 12
No glare found

Field B Array: OP 13
No glare found

Field B Array: OP 14
No glare found

Field B Array: OP 15
No glare found

Field B Array: OP 16
No glare found

Field B Array: OP 17
No glare found

Field B Array: OP 18
No glare found

Field B Array: OP 19
No glare found

Field B Array: OP 20
No glare found

Field B Array: OP 21
No glare found

Field B Array: OP 22
No glare found

Field B Array: OP 23
No glare found

Field B Array: OP 24
No glare found

Field B Array: OP 25
No glare found

Field B Array: OP 26
No glare found

Field B Array: OP 27
No glare found

Field B Array: OP 28

No glare found

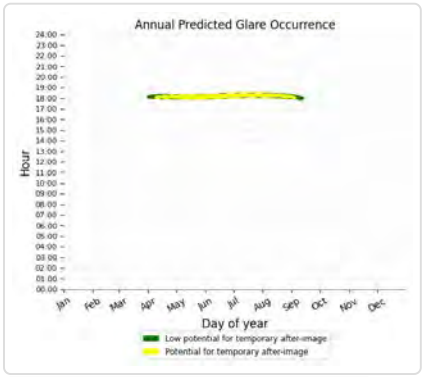
Field B Array: OP 29

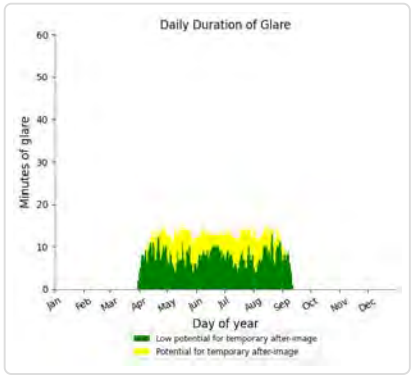
No glare found

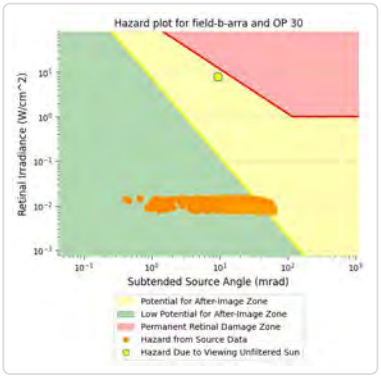
Field B Array: OP 30

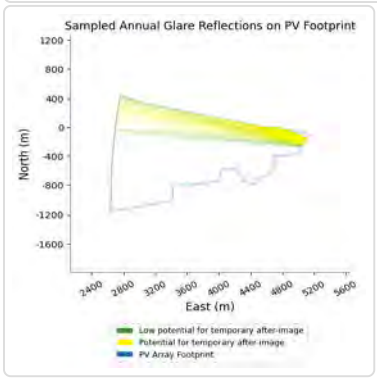
PV array is expected to produce the following glare for this receptor:

- 1,282 minutes of "green" glare with low potential to cause temporary after-image.
- 740 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 31

No glare found

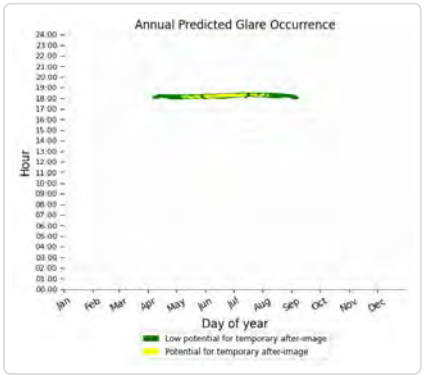
Field B Array: OP 32

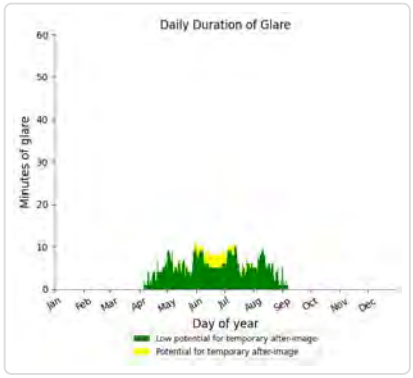
No glare found

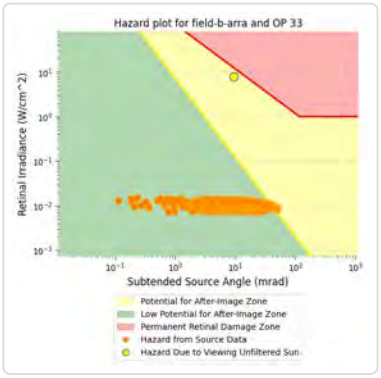
Field B Array: OP 33

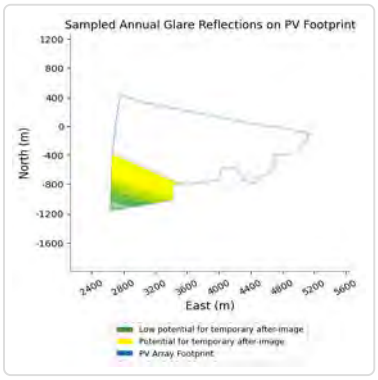
PV array is expected to produce the following glare for this receptor:

- 839 minutes of "green" glare with low potential to cause temporary after-image.
- 115 minutes of "yellow" glare with potential to cause temporary after-image.





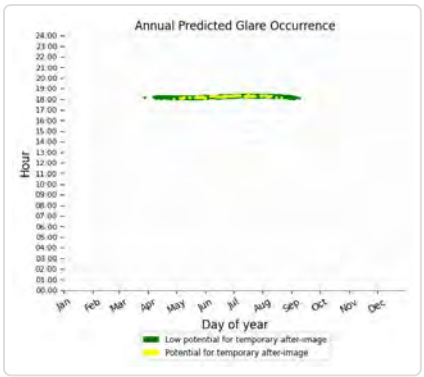


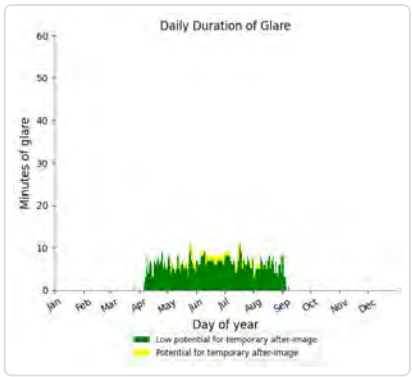


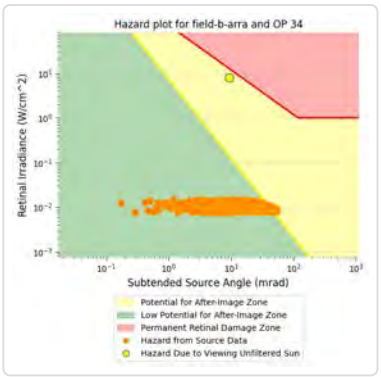
Field B Array: OP 34

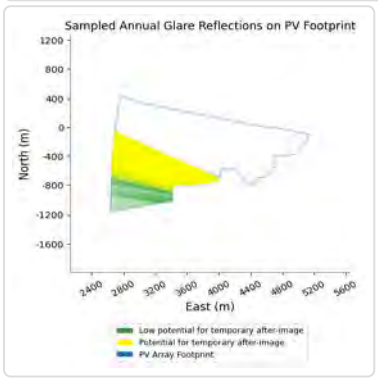
PV array is expected to produce the following glare for this receptor:

- 945 minutes of "green" glare with low potential to cause temporary after-image.
- 103 minutes of "yellow" glare with potential to cause temporary after-image.





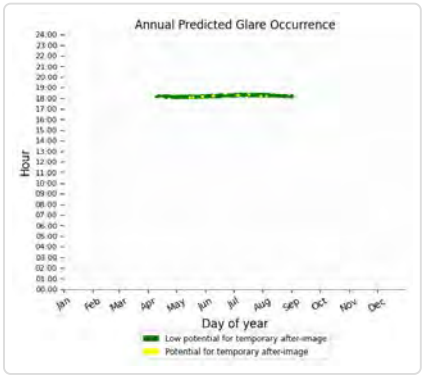


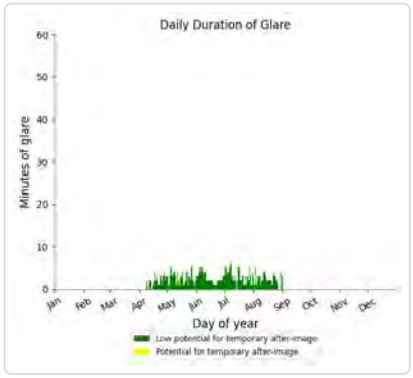


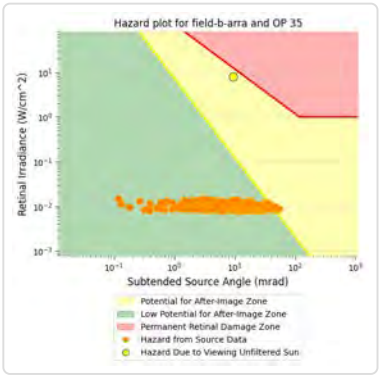
Field B Array: OP 35

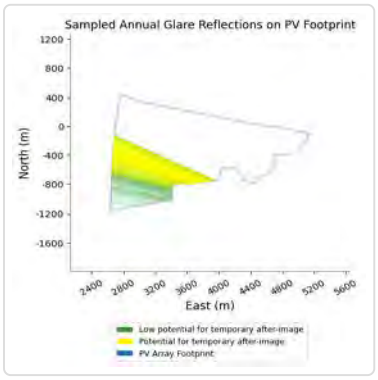
PV array is expected to produce the following glare for this receptor:

- 366 minutes of "green" glare with low potential to cause temporary after-image.
- 11 minutes of "yellow" glare with potential to cause temporary after-image.









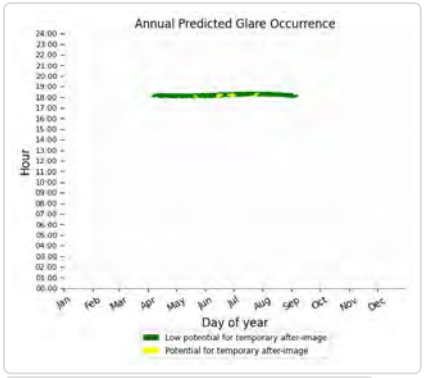
Field B Array: OP 36

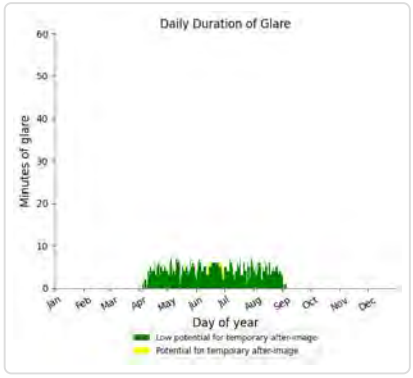
No glare found

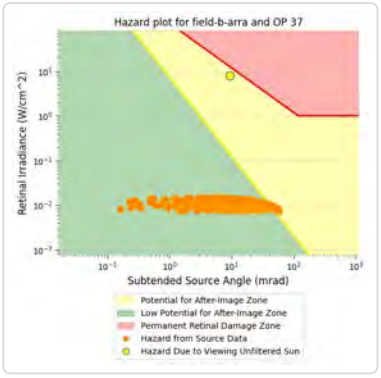
Field B Array: OP 37

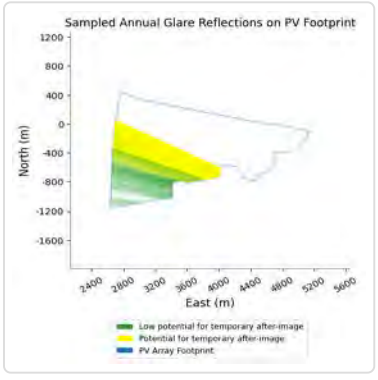
PV array is expected to produce the following glare for this receptor:

- 663 minutes of "green" glare with low potential to cause temporary after-image.
- 19 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 38

No glare found

Field B Array: OP 39

No glare found

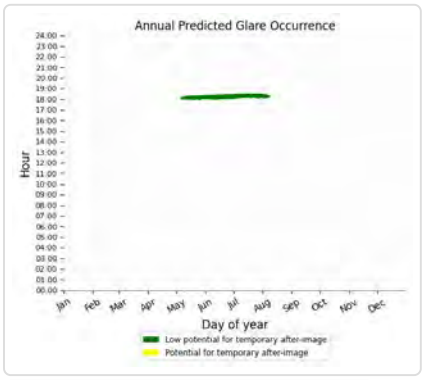
Field B Array: OP 40

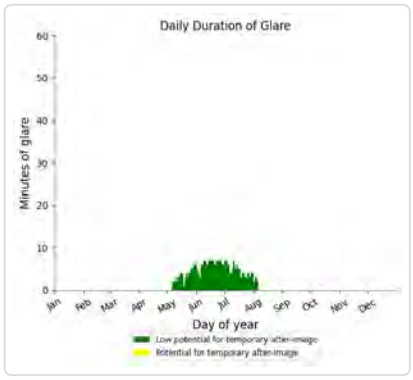
No glare found

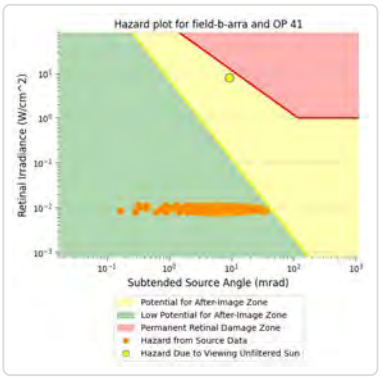
Field B Array: OP 41

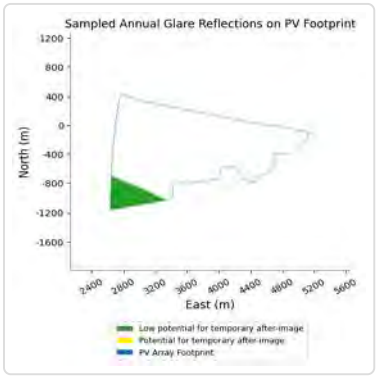
PV array is expected to produce the following glare for this receptor:

- 445 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









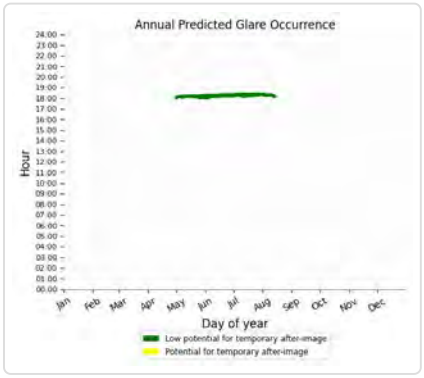
Field B Array: OP 42

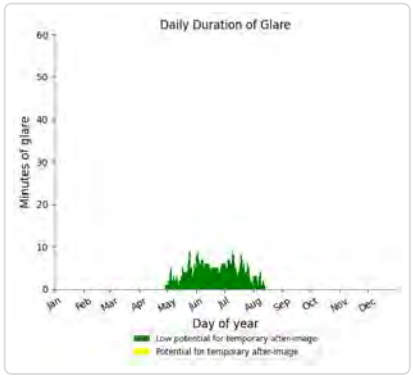
No glare found

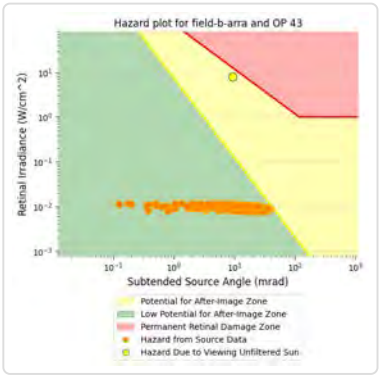
Field B Array: OP 43

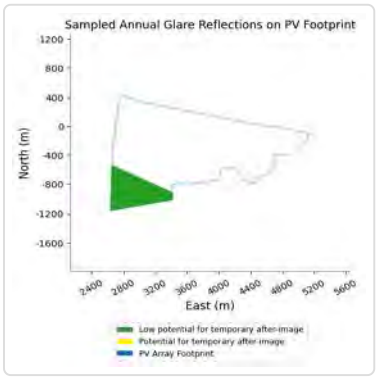
PV array is expected to produce the following glare for this receptor:

- 488 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 44

No glare found

Field B Array: OP 45

No glare found

Field B Array: OP 46

No glare found

Field B Array: OP 47

No glare found

Field B Array: OP 48

No glare found

Field B Array: OP 49

No glare found

Field B Array: OP 50

No glare found

Field B Array: OP 51

No glare found

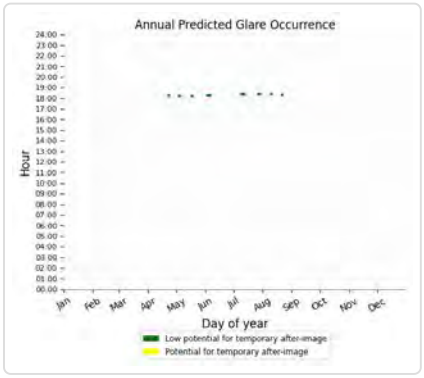
Field B Array: OP 52

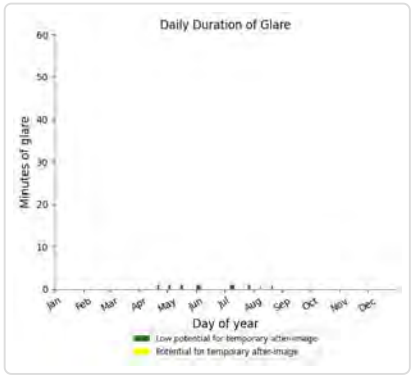
No glare found

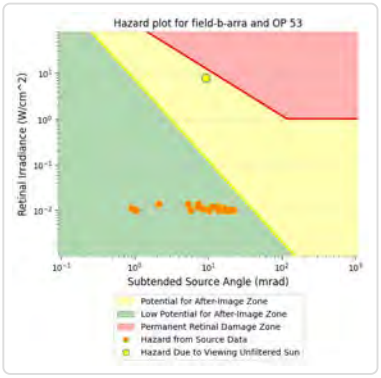
Field B Array: OP 53

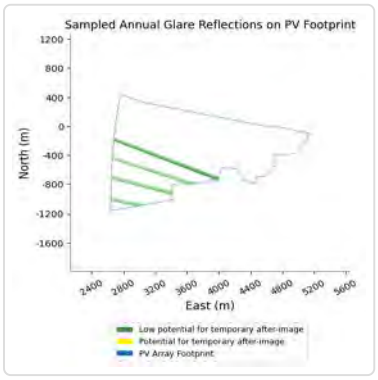
PV array is expected to produce the following glare for this receptor:

- 18 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 54

No glare found

Field B Array: OP 55

No glare found

Field B Array: OP 56

No glare found

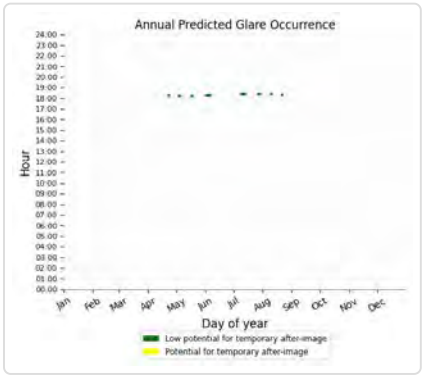
Field B Array: OP 57

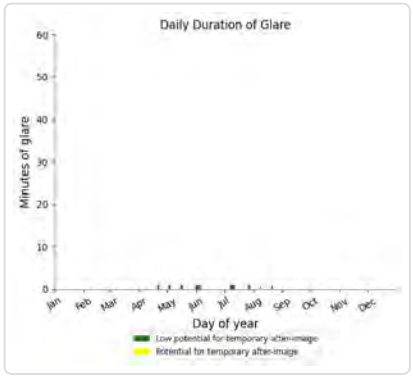
No glare found

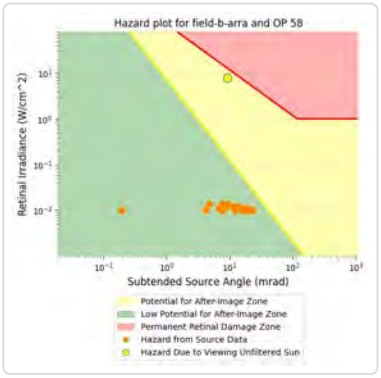
Field B Array: OP 58

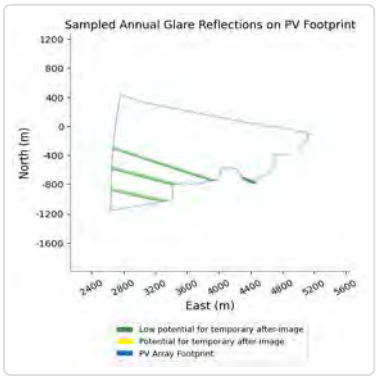
PV array is expected to produce the following glare for this receptor:

- 20 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





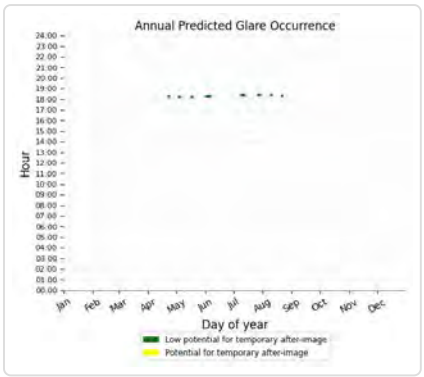




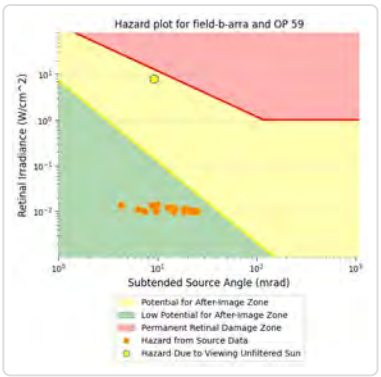
Field B Array: OP 59

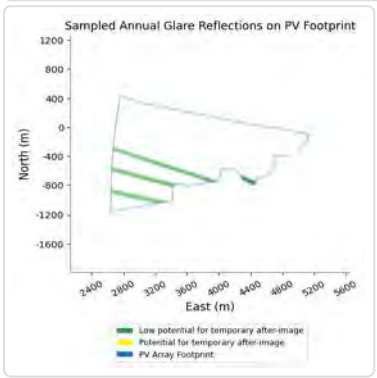
PV array is expected to produce the following glare for this receptor:

- 19 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





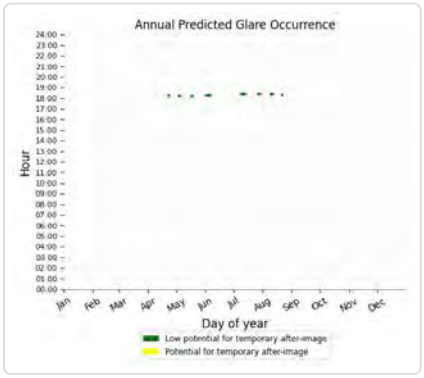


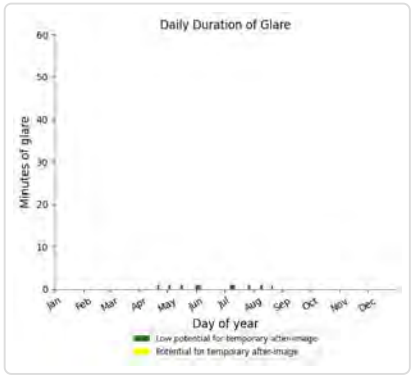


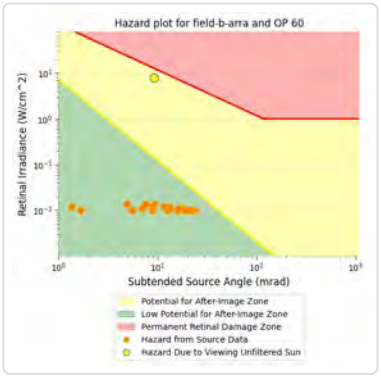
Field B Array: OP 60

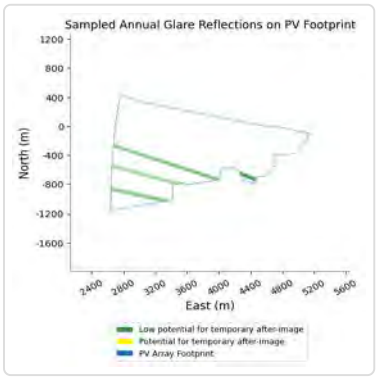
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 61

No glare found

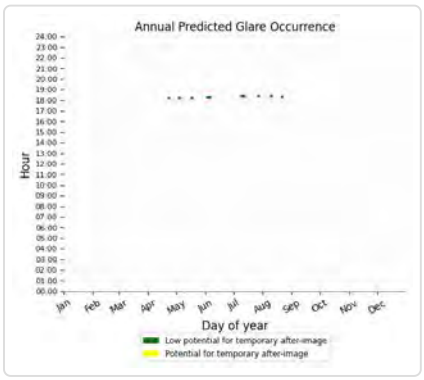
Field B Array: OP 62

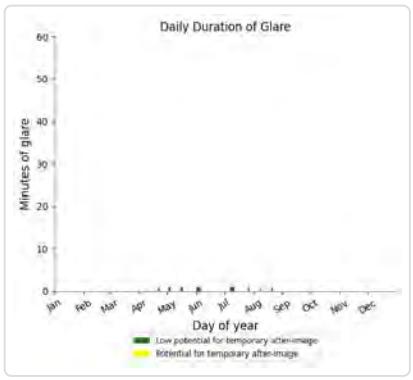
No glare found

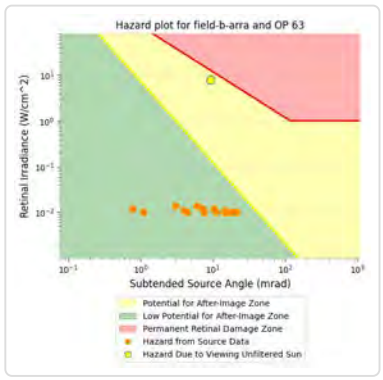
Field B Array: OP 63

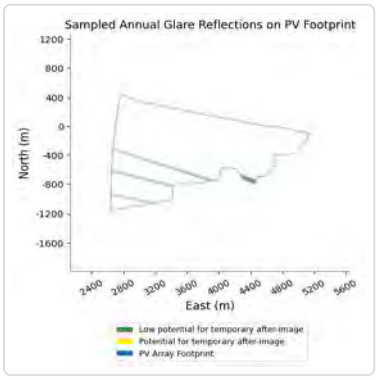
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





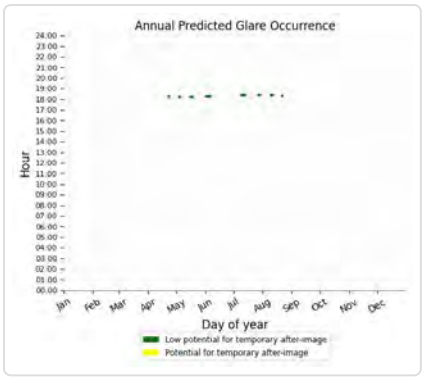


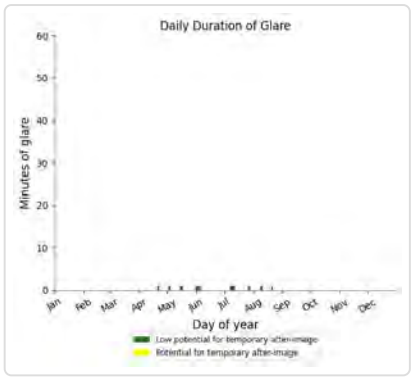


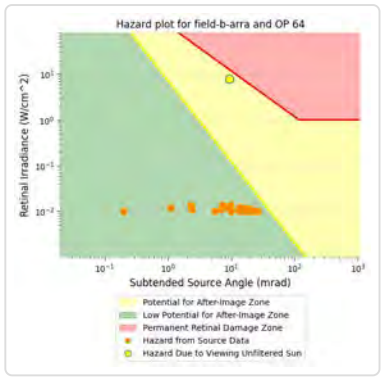
Field B Array: OP 64

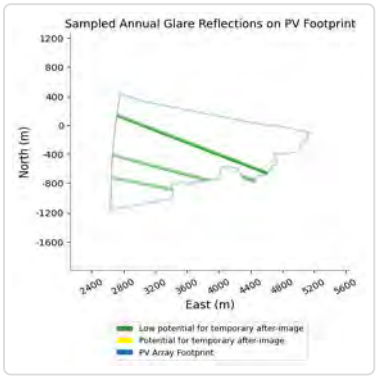
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





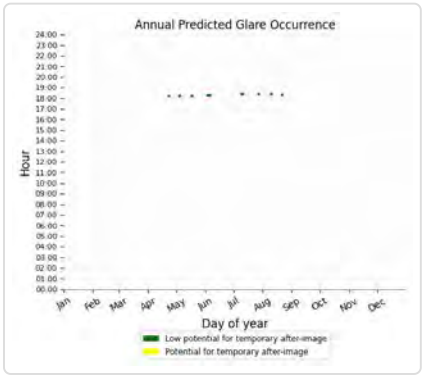


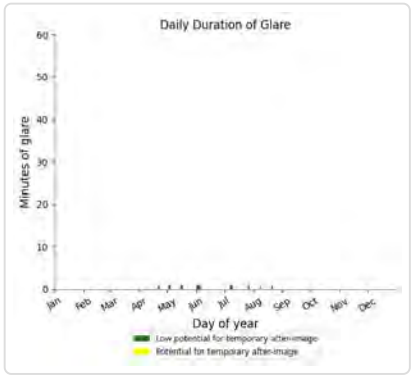


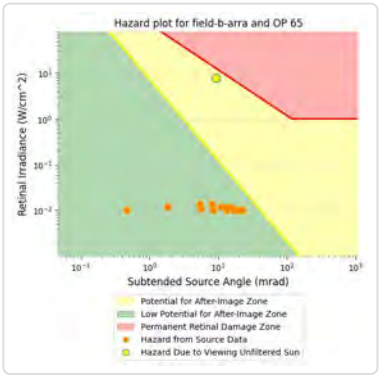
Field B Array: OP 65

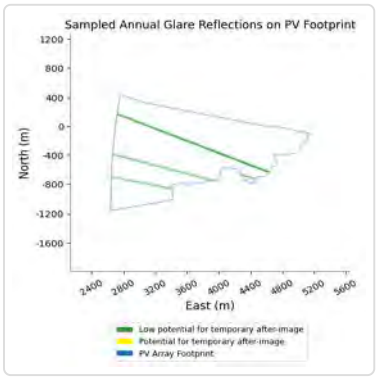
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 66

No glare found

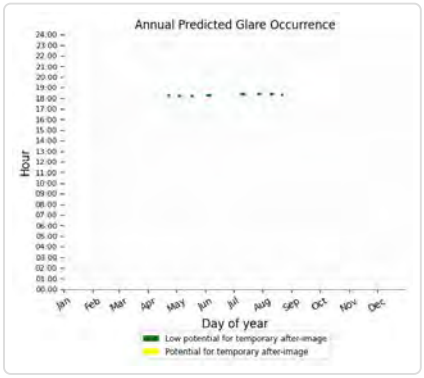
Field B Array: OP 67

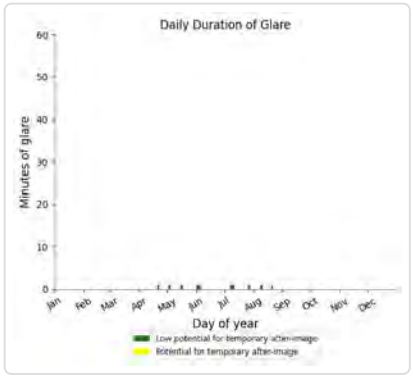
No glare found

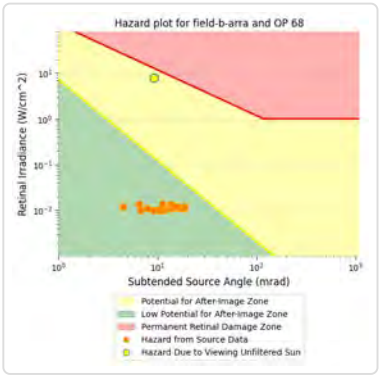
Field B Array: OP 68

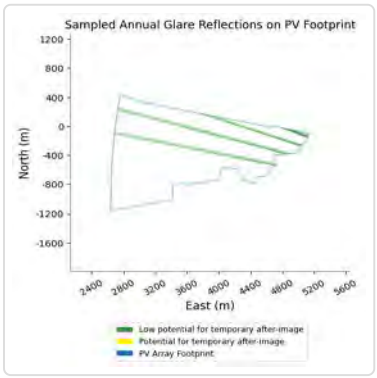
PV array is expected to produce the following glare for this receptor:

- 19 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 69

No glare found

Field B Array: OP 70

No glare found

Field B Array: OP 71

No glare found

Field C Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	1009	0
OP: OP 8	32	0
OP: OP 9	1394	0
OP: OP 10	1330	15
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0

OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	422	0
OP: OP 22	330	0
OP: OP 23	665	0
OP: OP 24	427	0
OP: OP 25	243	0
OP: OP 26	380	0
OP: OP 27	220	0
OP: OP 28	403	0
OP: OP 29	1356	841
OP: OP 30	914	1558
OP: OP 31	847	0
OP: OP 32	1018	0
OP: OP 33	588	0
OP: OP 34	1162	0
OP: OP 35	0	0
OP: OP 36	496	0
OP: OP 37	1527	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
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OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	1296	0
OP: OP 65	1580	0
OP: OP 66	1983	0
OP: OP 67	2278	0
OP: OP 68	1346	767
OP: OP 69	1389	871

OP: OP 70	1387	731
OP: OP 71	985	0

Field C Array: OP 1

No glare found

Field C Array: OP 2

No glare found

Field C Array: OP 3

No glare found

Field C Array: OP 4

No glare found

Field C Array: OP 5

No glare found

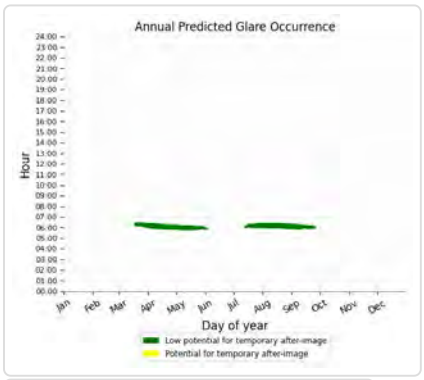
Field C Array: OP 6

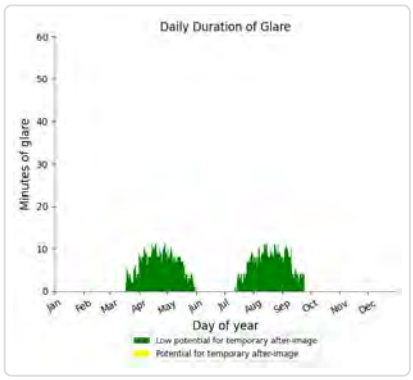
No glare found

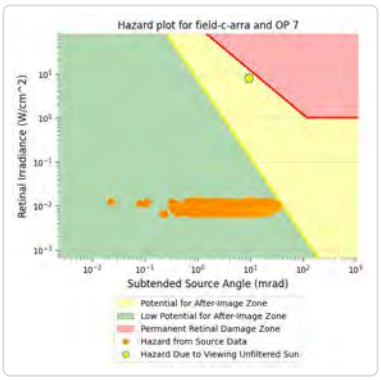
Field C Array: OP 7

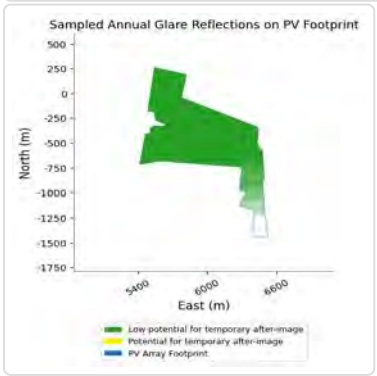
PV array is expected to produce the following glare for this receptor:

- 1,009 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





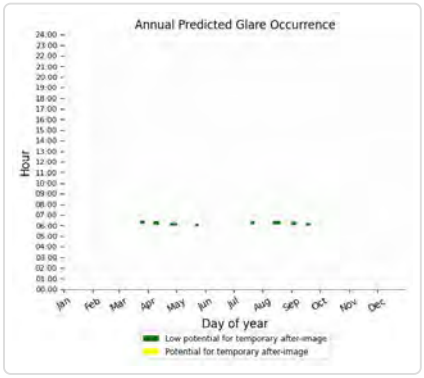


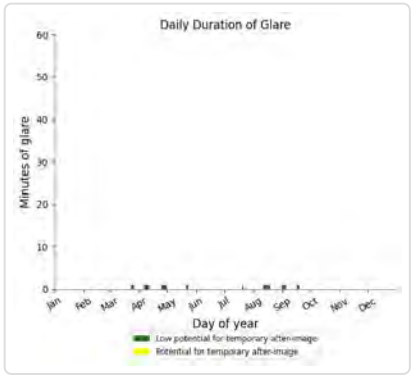


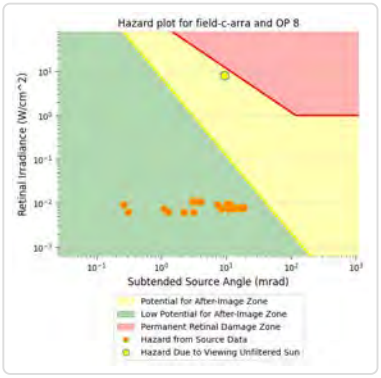
Field C Array: OP 8

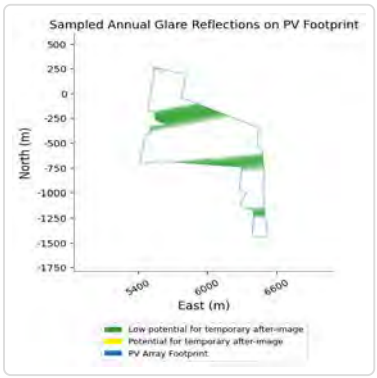
PV array is expected to produce the following glare for this receptor:

- 32 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





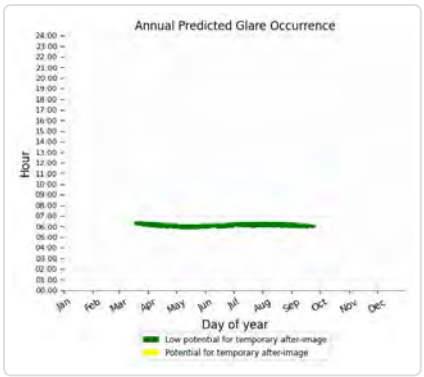


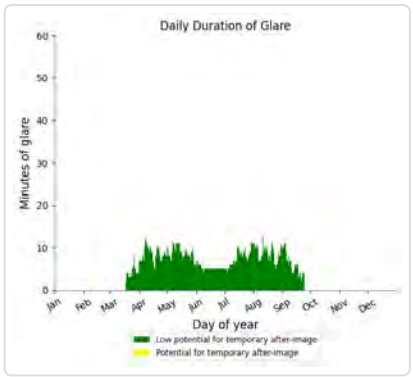


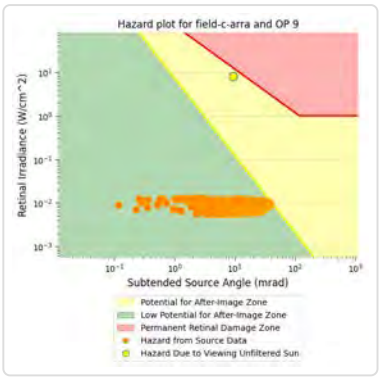
Field C Array: OP 9

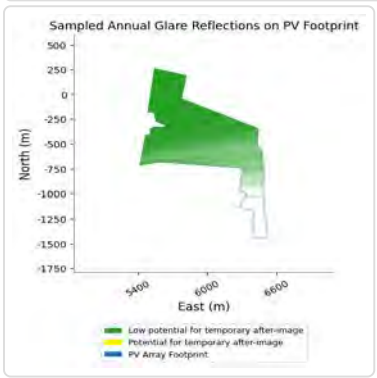
PV array is expected to produce the following glare for this receptor:

- 1,394 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





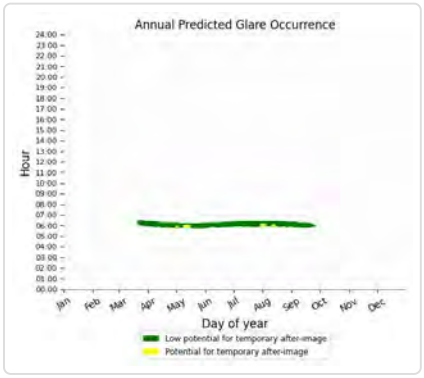


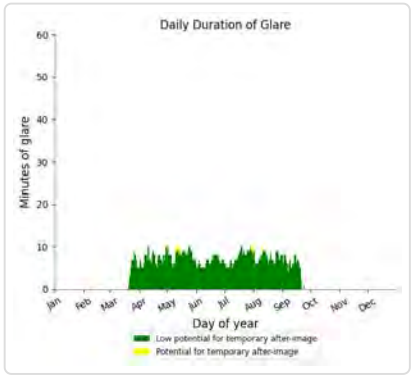


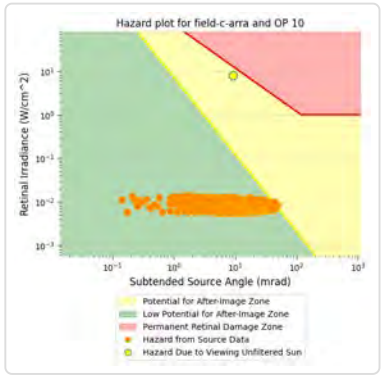
Field C Array: OP 10

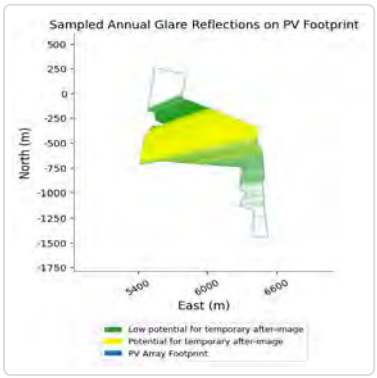
PV array is expected to produce the following glare for this receptor:

- 1,330 minutes of "green" glare with low potential to cause temporary after-image.
- 15 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 11

No glare found

Field C Array: OP 12

No glare found

Field C Array: OP 13

No glare found

Field C Array: OP 14

No glare found

Field C Array: OP 15

No glare found

Field C Array: OP 16

No glare found

Field C Array: OP 17

No glare found

Field C Array: OP 18

No glare found

Field C Array: OP 19

No glare found

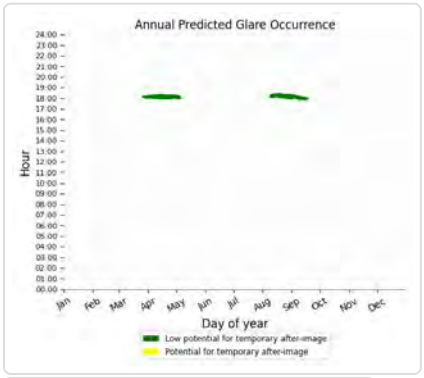
Field C Array: OP 20

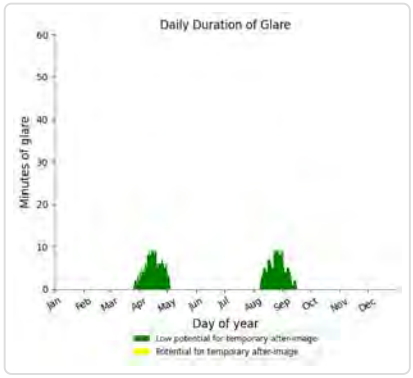
No glare found

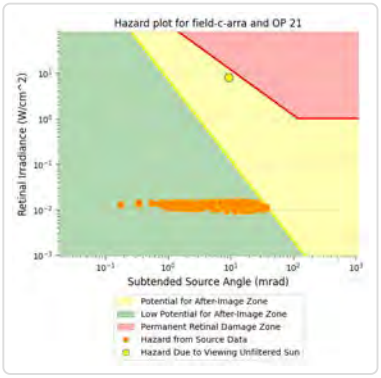
Field C Array: OP 21

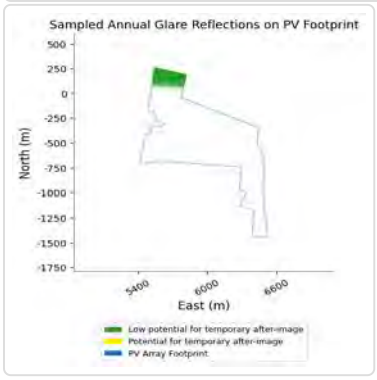
PV array is expected to produce the following glare for this receptor:

- 422 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





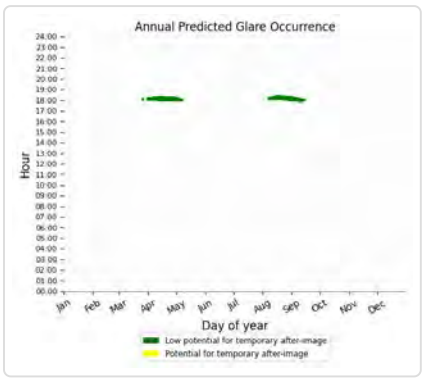


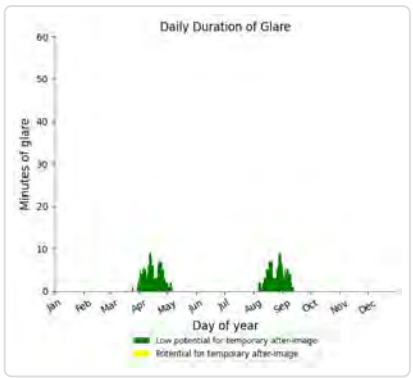


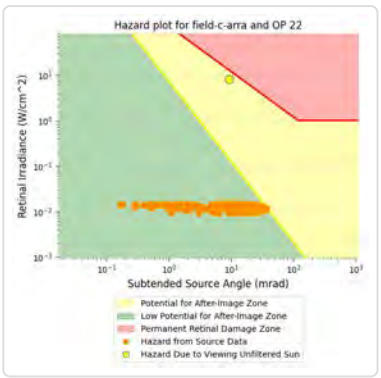
Field C Array: OP 22

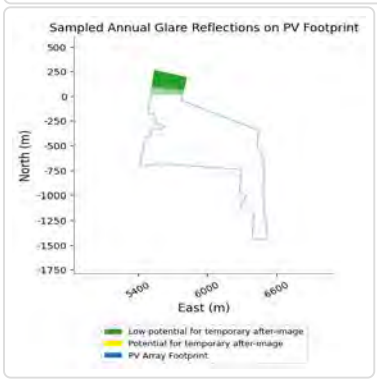
PV array is expected to produce the following glare for this receptor:

- 330 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





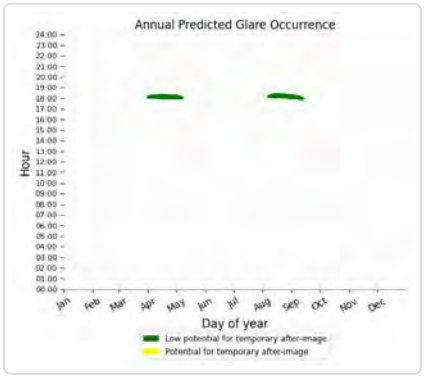


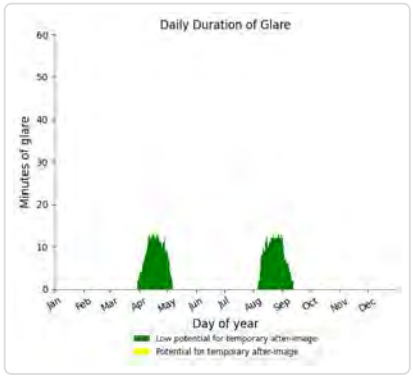


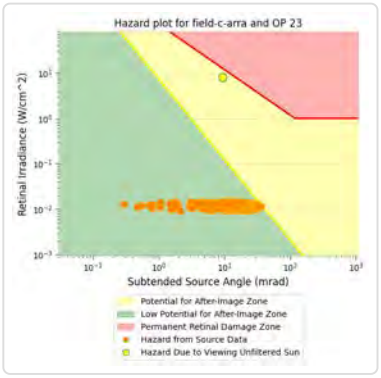
Field C Array: OP 23

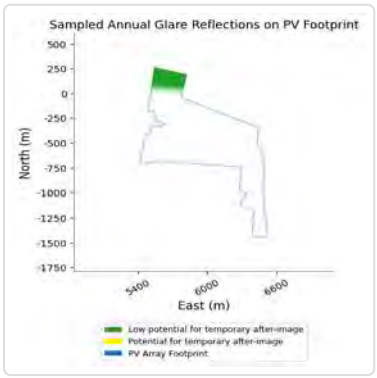
PV array is expected to produce the following glare for this receptor:

- 665 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





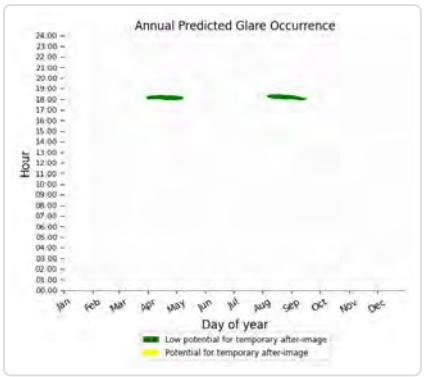


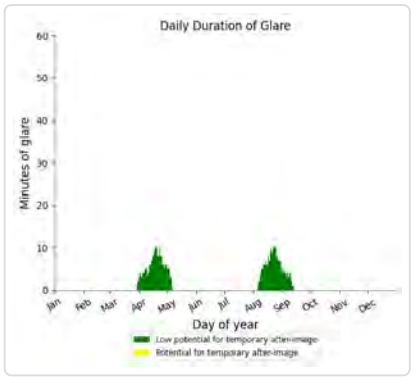


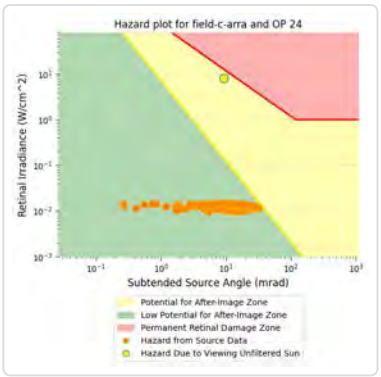
Field C Array: OP 24

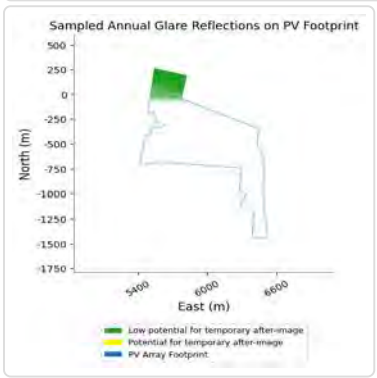
PV array is expected to produce the following glare for this receptor:

- 427 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





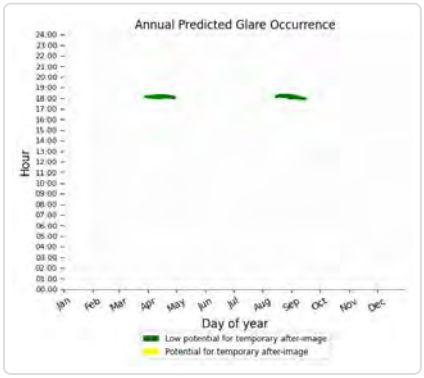


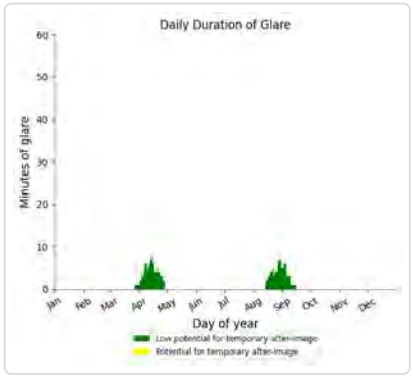


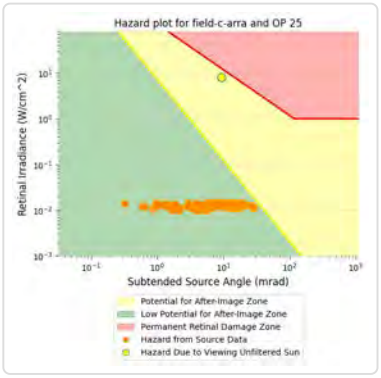
Field C Array: OP 25

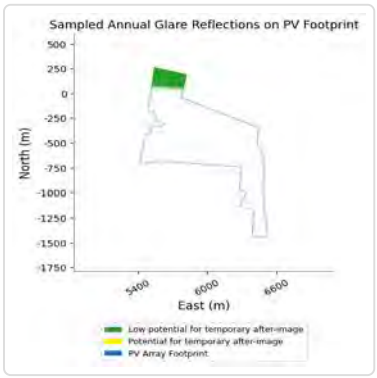
PV array is expected to produce the following glare for this receptor:

- 243 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





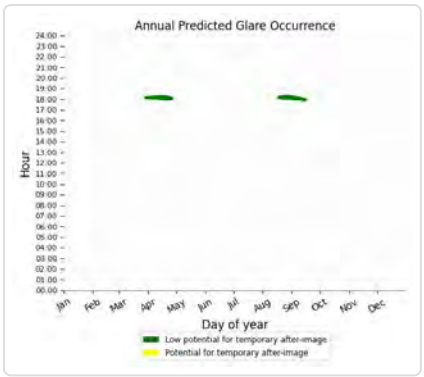


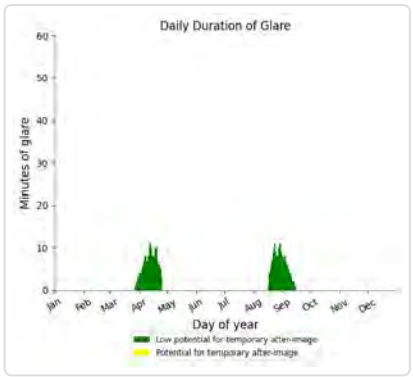


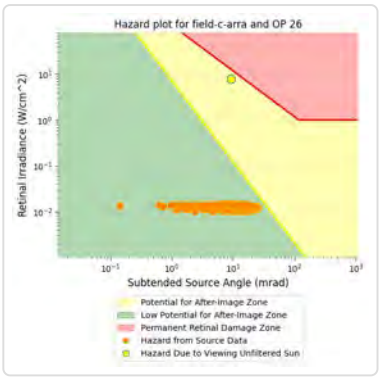
Field C Array: OP 26

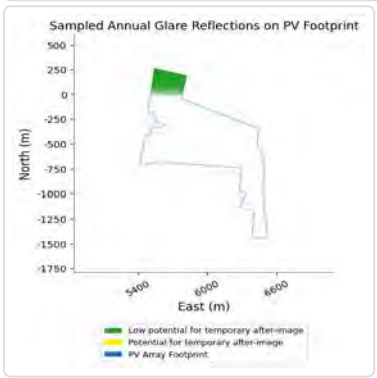
PV array is expected to produce the following glare for this receptor:

- 380 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





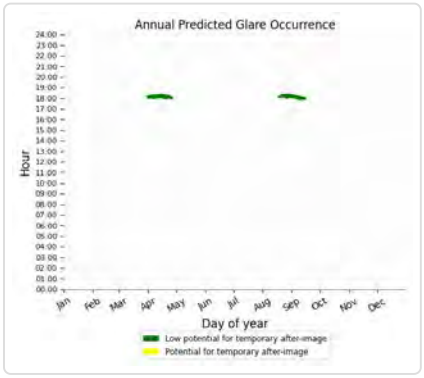


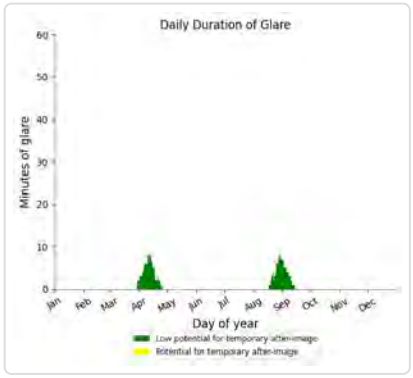


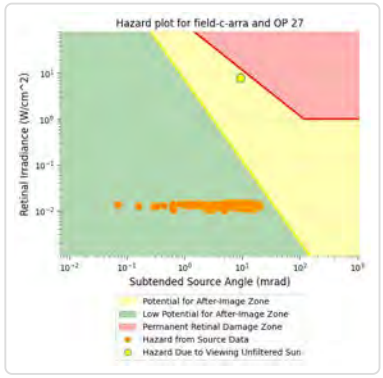
Field C Array: OP 27

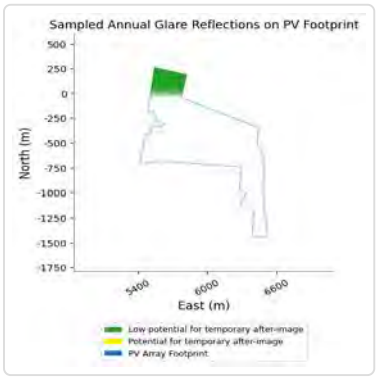
PV array is expected to produce the following glare for this receptor:

- 220 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





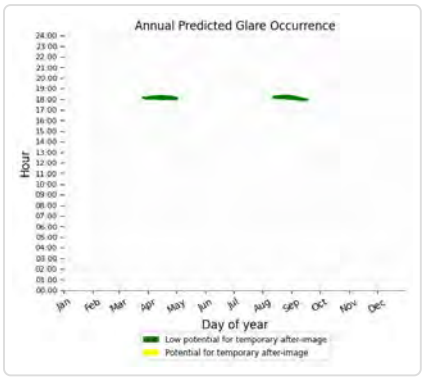


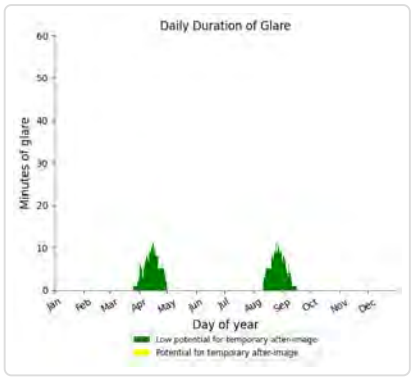


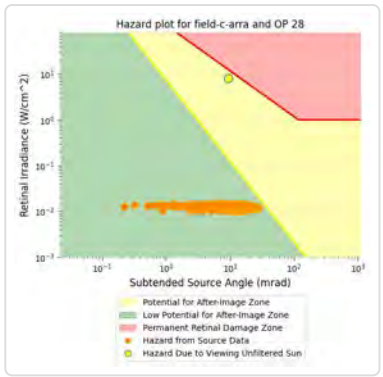
Field C Array: OP 28

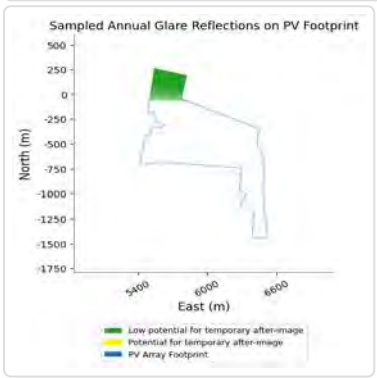
PV array is expected to produce the following glare for this receptor:

- 403 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





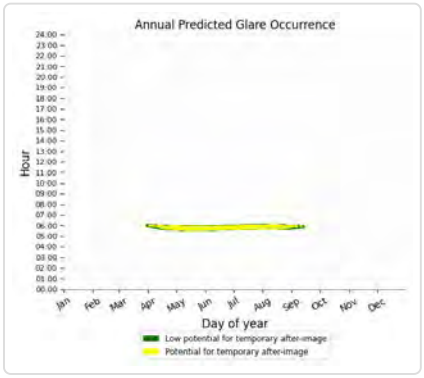


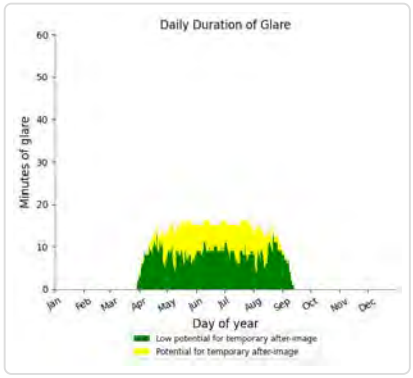


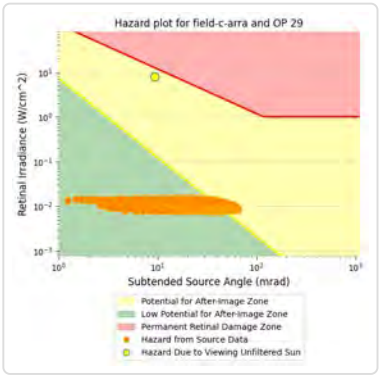
Field C Array: OP 29

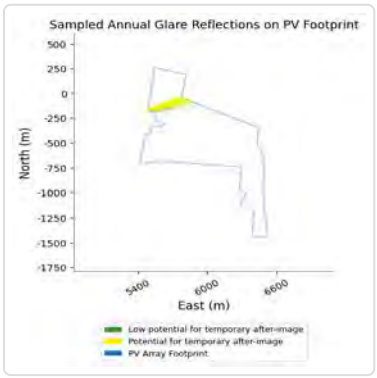
PV array is expected to produce the following glare for this receptor:

- 1,356 minutes of "green" glare with low potential to cause temporary after-image.
- 841 minutes of "yellow" glare with potential to cause temporary after-image.





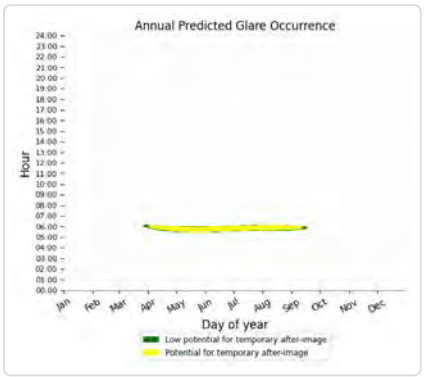


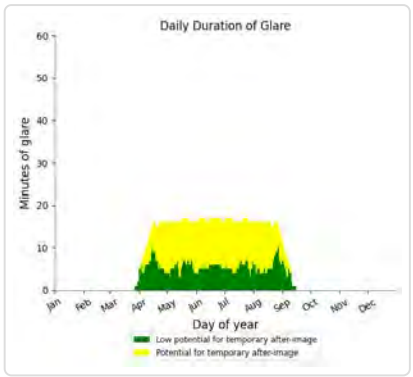


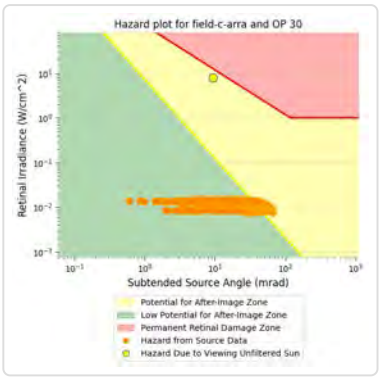
Field C Array: OP 30

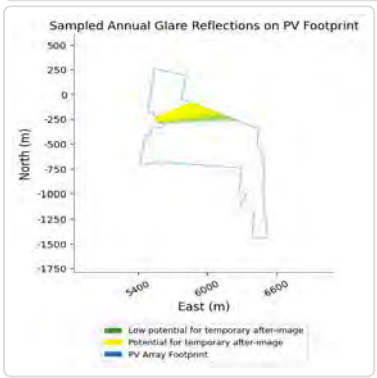
PV array is expected to produce the following glare for this receptor:

- 914 minutes of "green" glare with low potential to cause temporary after-image.
- 1,558 minutes of "yellow" glare with potential to cause temporary after-image.





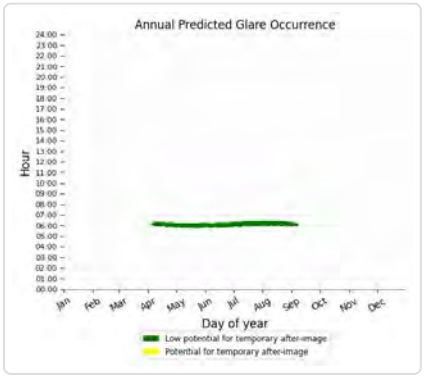


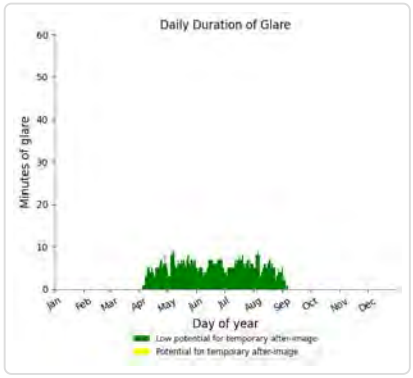


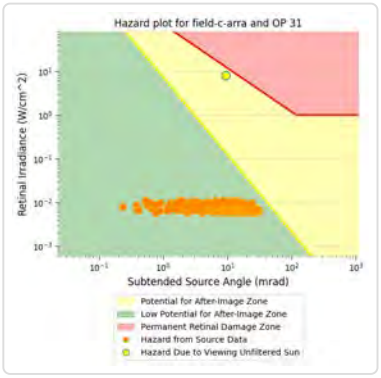
Field C Array: OP 31

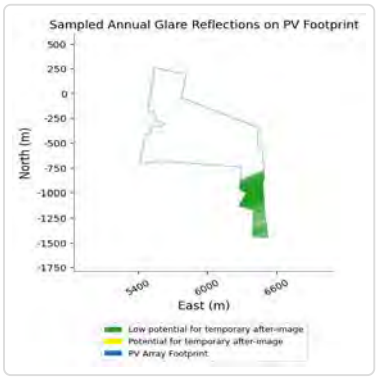
PV array is expected to produce the following glare for this receptor:

- 847 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





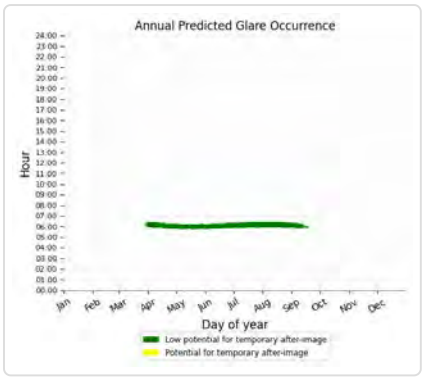


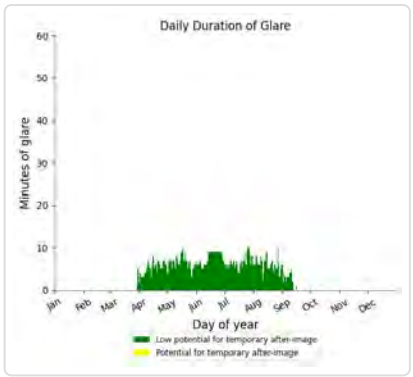


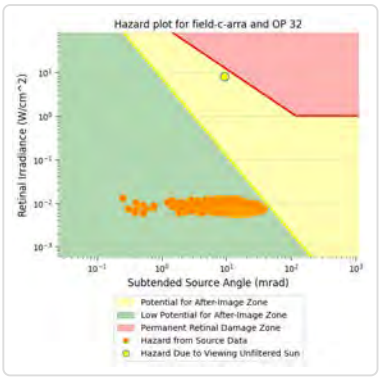
Field C Array: OP 32

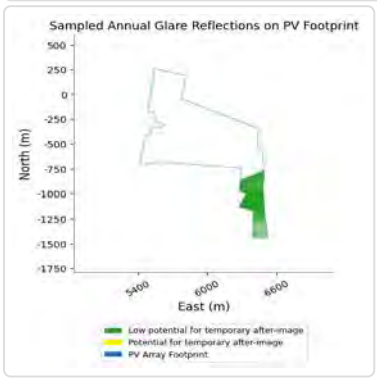
PV array is expected to produce the following glare for this receptor:

- 1,018 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





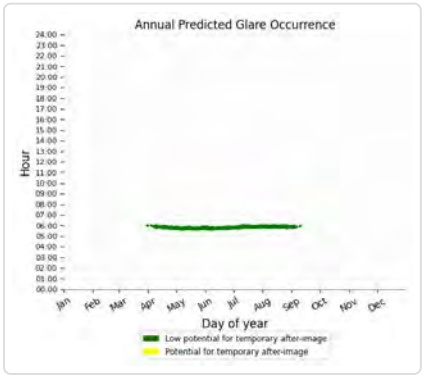


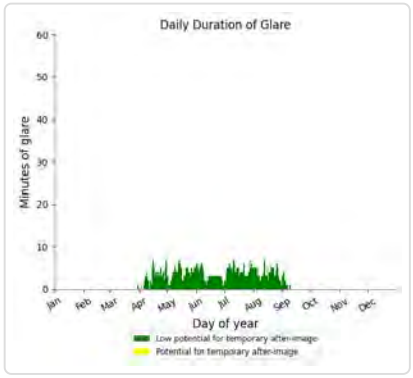


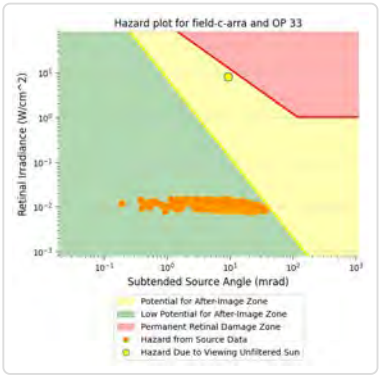
Field C Array: OP 33

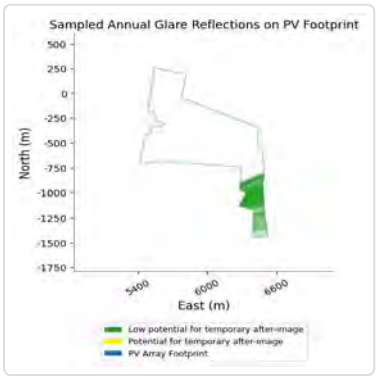
PV array is expected to produce the following glare for this receptor:

- 588 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





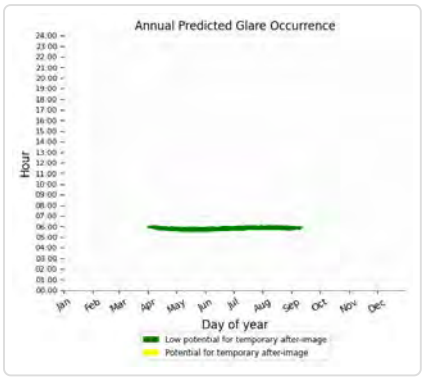


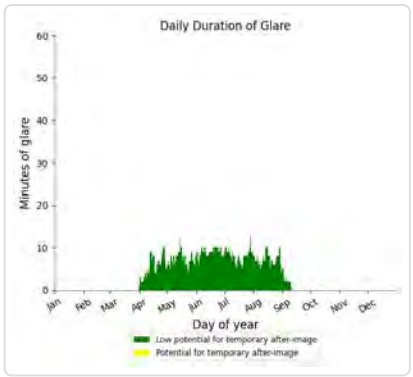


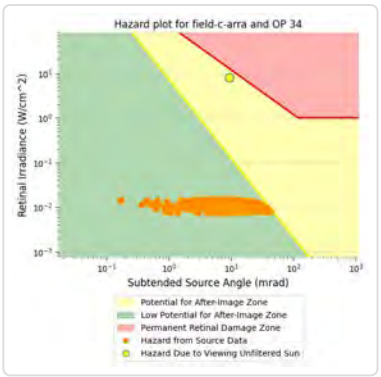
Field C Array: OP 34

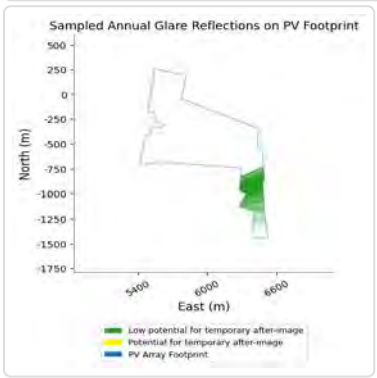
PV array is expected to produce the following glare for this receptor:

- 1,162 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









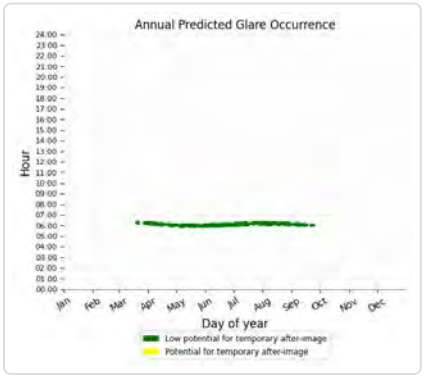
Field C Array: OP 35

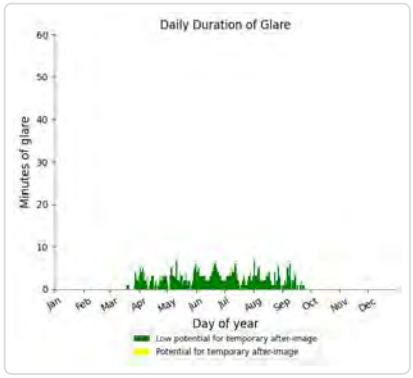
No glare found

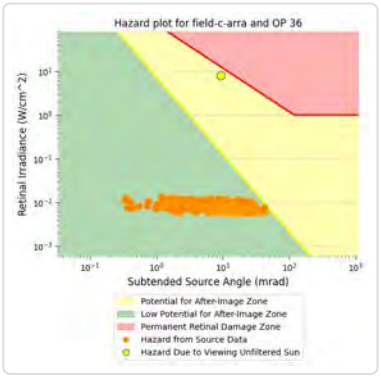
Field C Array: OP 36

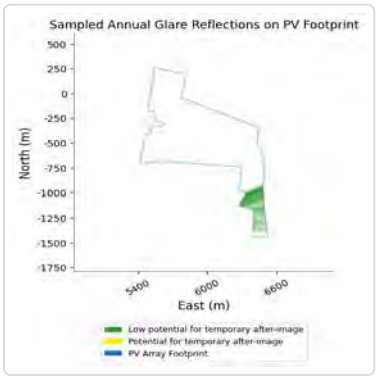
PV array is expected to produce the following glare for this receptor:

- 496 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





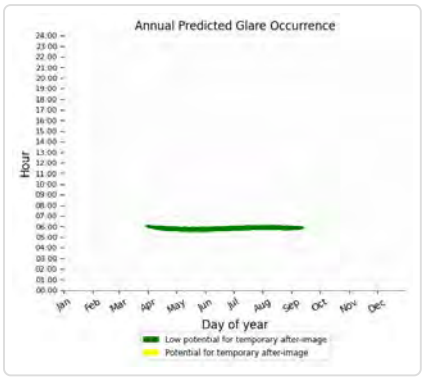


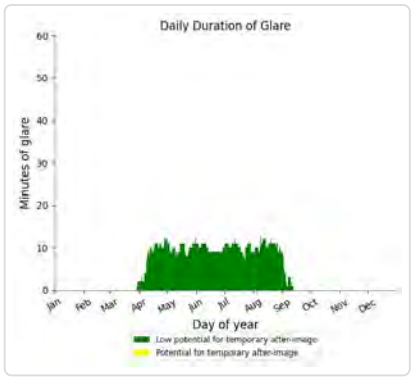


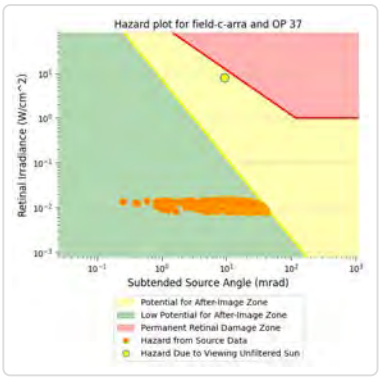
Field C Array: OP 37

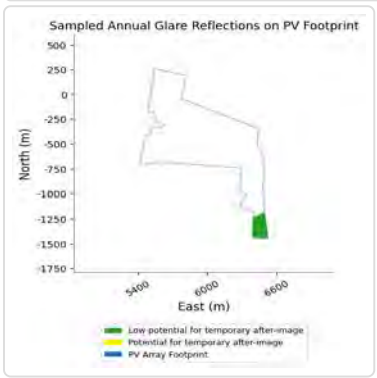
PV array is expected to produce the following glare for this receptor:

- 1,527 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 38

No glare found

Field C Array: OP 39
No glare found

Field C Array: OP 40
No glare found

Field C Array: OP 41
No glare found

Field C Array: OP 42
No glare found

Field C Array: OP 43
No glare found

Field C Array: OP 44
No glare found

Field C Array: OP 45
No glare found

Field C Array: OP 46
No glare found

Field C Array: OP 47
No glare found

Field C Array: OP 48
No glare found

Field C Array: OP 49
No glare found

Field C Array: OP 50
No glare found

Field C Array: OP 51
No glare found

Field C Array: OP 52
No glare found

Field C Array: OP 53
No glare found

Field C Array: OP 54
No glare found

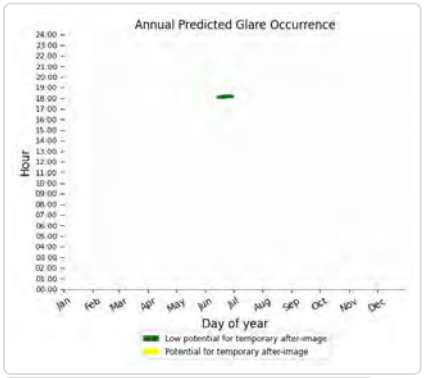
Field C Array: OP 55

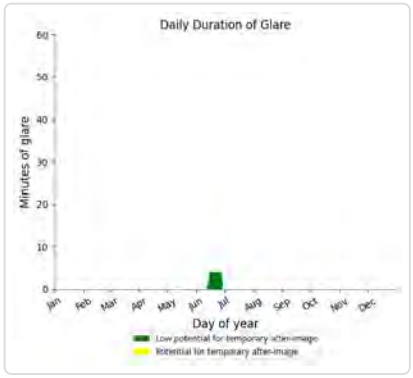
No glare found

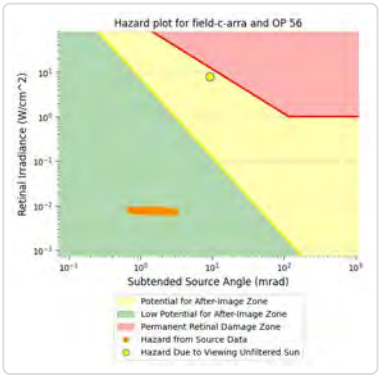
Field C Array: OP 56

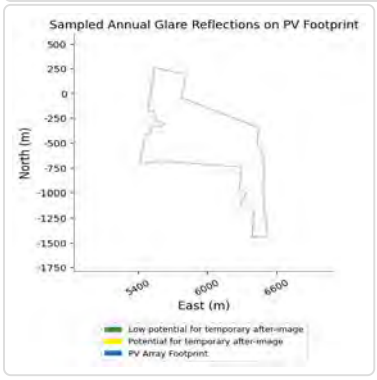
PV array is expected to produce the following glare for this receptor:

- 60 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 57

No glare found

Field C Array: OP 58

No glare found

Field C Array: OP 59

No glare found

Field C Array: OP 60

No glare found

Field C Array: OP 61

No glare found

Field C Array: OP 62

No glare found

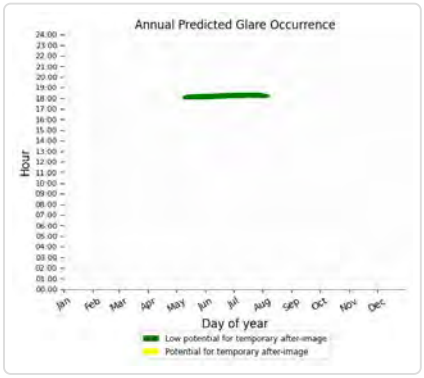
Field C Array: OP 63

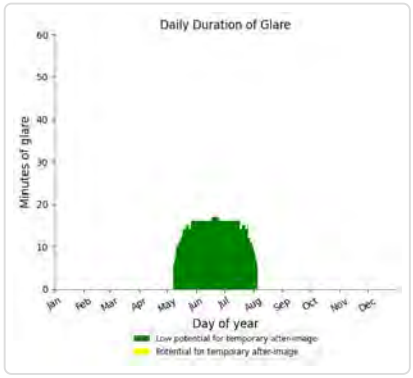
No glare found

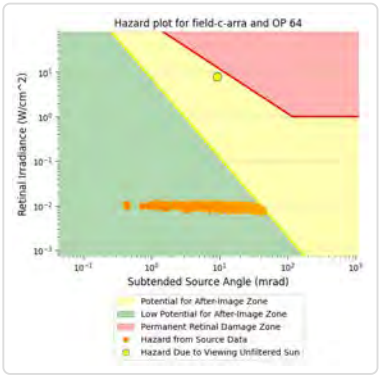
Field C Array: OP 64

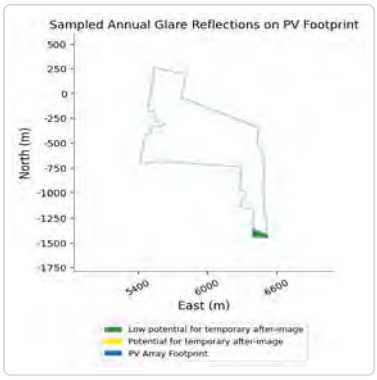
PV array is expected to produce the following glare for this receptor:

- 1,296 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





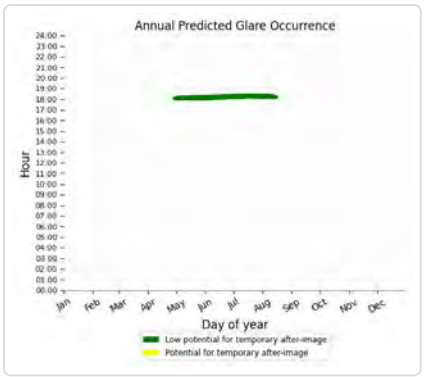




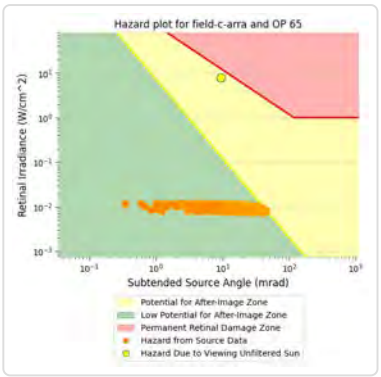
Field C Array: OP 65

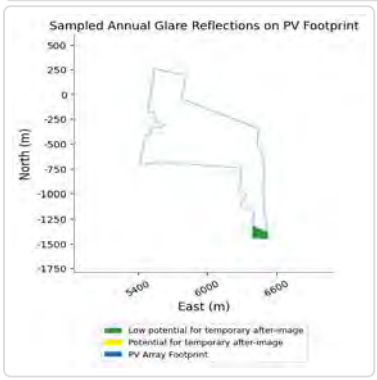
PV array is expected to produce the following glare for this receptor:

- 1,580 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





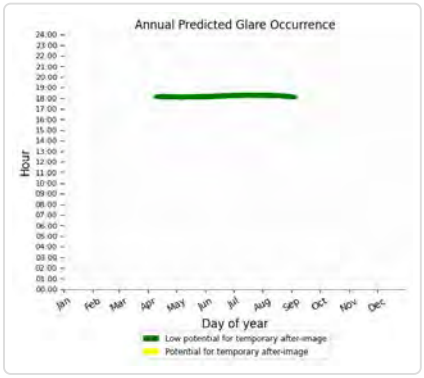


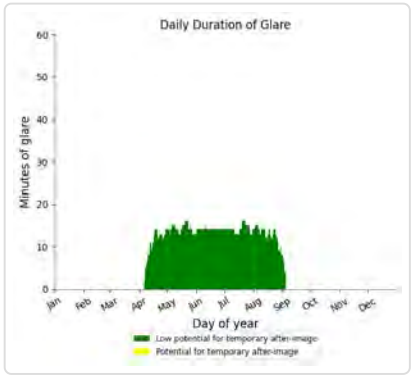


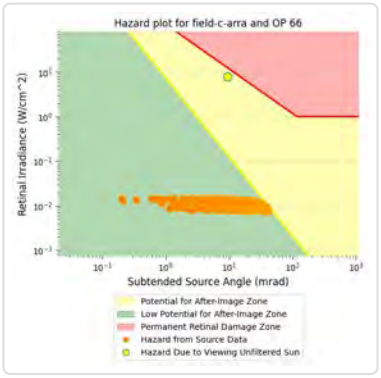
Field C Array: OP 66

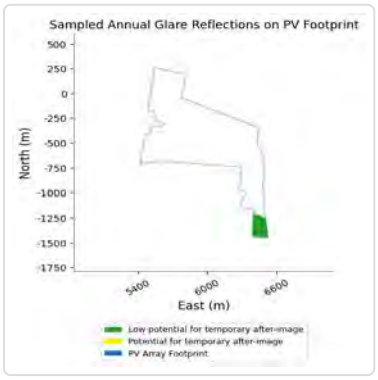
PV array is expected to produce the following glare for this receptor:

- 1,983 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





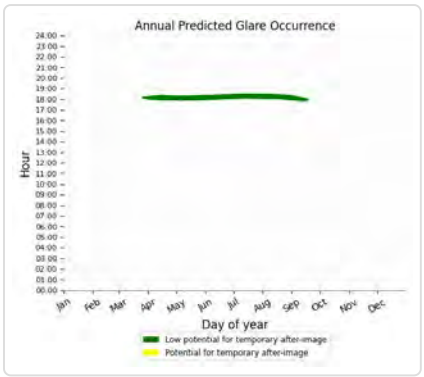




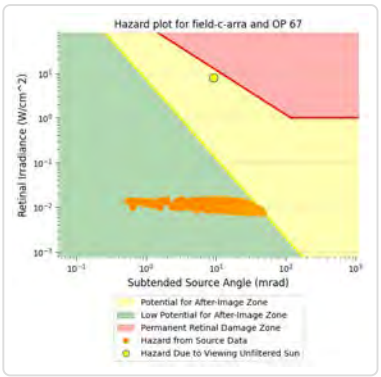
Field C Array: OP 67

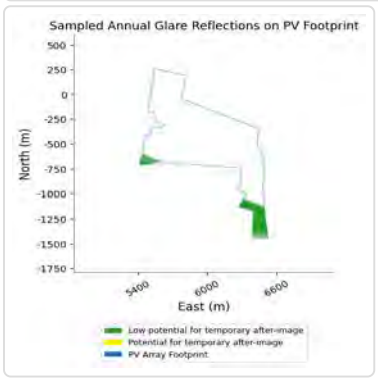
PV array is expected to produce the following glare for this receptor:

- 2,278 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





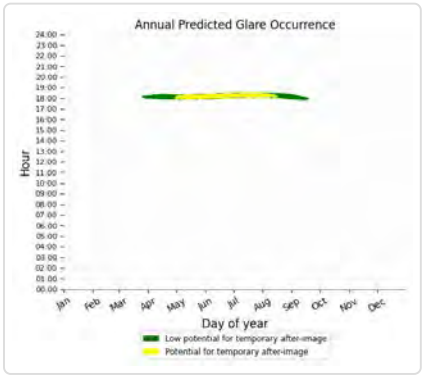


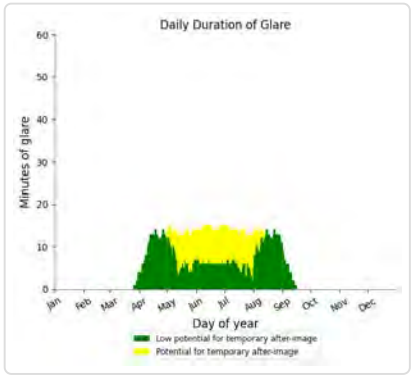


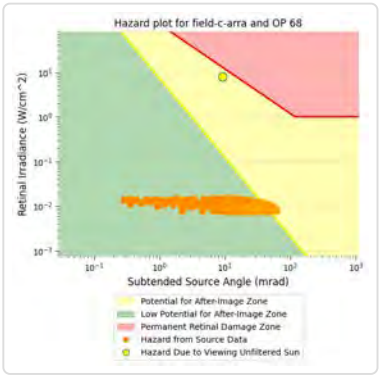
Field C Array: OP 68

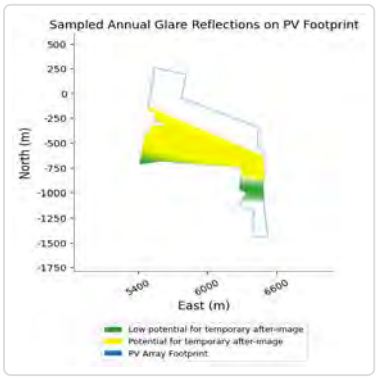
PV array is expected to produce the following glare for this receptor:

- 1,346 minutes of "green" glare with low potential to cause temporary after-image.
- 767 minutes of "yellow" glare with potential to cause temporary after-image.





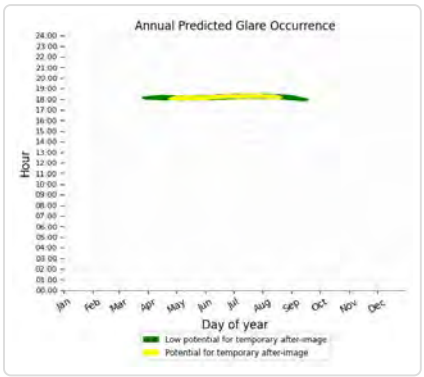


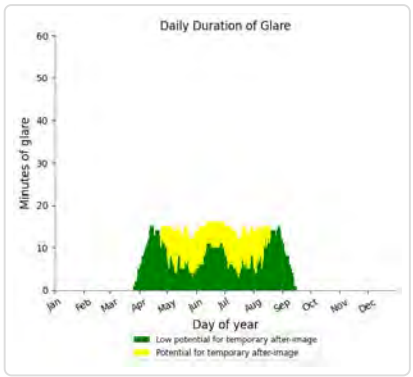


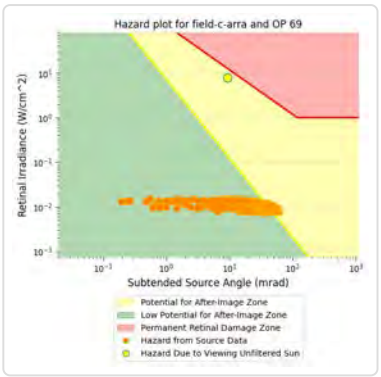
Field C Array: OP 69

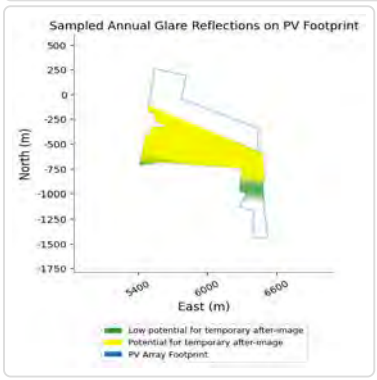
PV array is expected to produce the following glare for this receptor:

- 1,389 minutes of "green" glare with low potential to cause temporary after-image.
- 871 minutes of "yellow" glare with potential to cause temporary after-image.





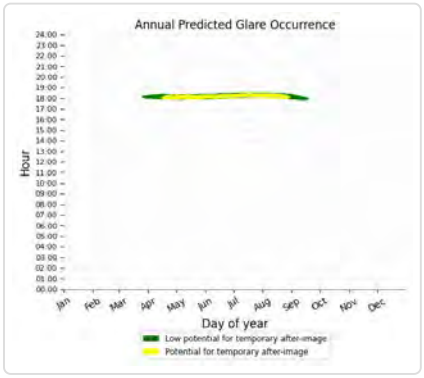


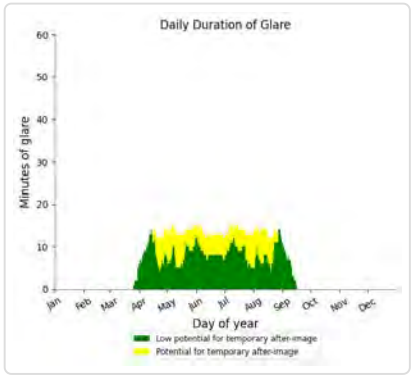


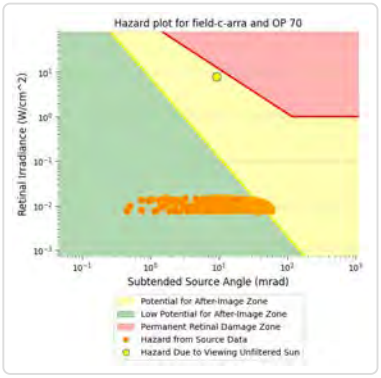
Field C Array: OP 70

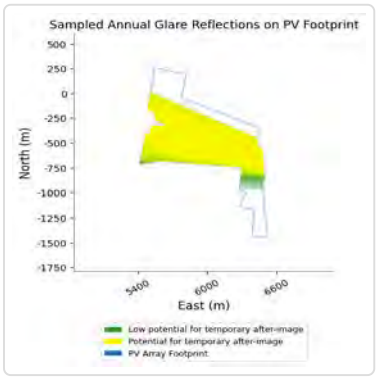
PV array is expected to produce the following glare for this receptor:

- 1,387 minutes of "green" glare with low potential to cause temporary after-image.
- 731 minutes of "yellow" glare with potential to cause temporary after-image.





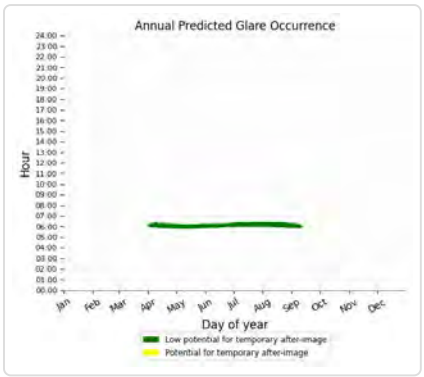


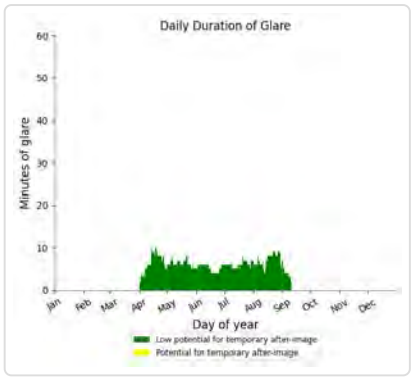


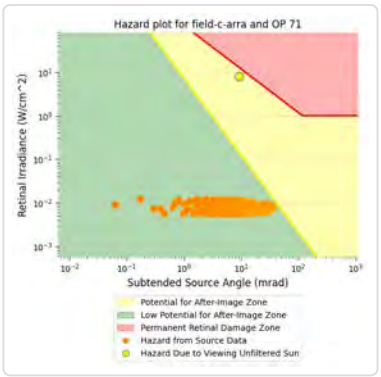
Field C Array: OP 71

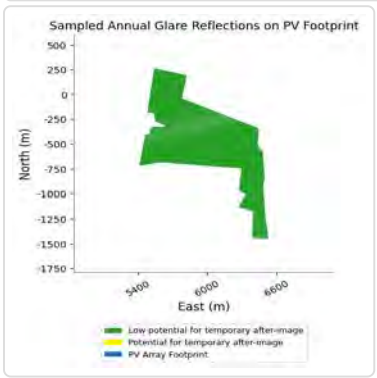
PV array is expected to produce the following glare for this receptor:

- 985 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results fo large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

Annex P: Road Receptor Glare Results West Group A 10 Degrees

ForgeSolar

Meridian Solar Farm West

Meridian West Road Group A 10 Degrees

Created Jun 17, 2025
Updated Sep 02, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 152181.25500

Project type Advanced
Project status: active
Category 100 MW to 1 GW



Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results

Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
Field A1 Array	10.0	180.0	20,063	13,778	-
Field A2A Array	10.0	180.0	25,334	7,414	-
Field A2B Array	10.0	180.0	3,951	558	-
Field B Array	10.0	180.0	15,036	6,611	-
Field C Array	10.0	180.0	5,666	0	-

Component Data

PV Array(s)

Total PV footprint area: 4,663,864 m^2

Name: Field A1 Array
Footprint area: 1,272,935 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707830	-0.168010	2.04	4.30	6.34
2	52.707887	-0.167449	1.79	4.30	6.09
3	52.708537	-0.166698	2.02	4.30	6.32
4	52.709655	-0.162664	1.48	4.30	5.78
5	52.710526	-0.158201	2.17	4.30	6.47
6	52.711345	-0.155926	2.25	4.30	6.55
7	52.711423	-0.154424	2.70	4.30	7.00
8	52.710448	-0.153930	2.28	4.30	6.58
9	52.710006	-0.153823	2.30	4.30	6.60
10	52.708459	-0.153244	2.33	4.30	6.63
11	52.707445	-0.153244	1.40	4.30	5.70
12	52.702244	-0.153201	0.74	4.30	5.04
13	52.701412	-0.153201	1.35	4.30	5.65
14	52.701178	-0.156591	1.59	4.30	5.89
15	52.698682	-0.156741	1.21	4.30	5.51
16	52.696445	-0.157793	1.25	4.30	5.55
17	52.696068	-0.160668	1.04	4.30	5.34
18	52.697875	-0.161162	1.10	4.30	5.40
19	52.697420	-0.165303	1.17	4.30	5.47
20	52.696380	-0.164981	1.25	4.30	5.55
21	52.696224	-0.167084	1.25	4.30	5.55
22	52.706730	-0.167590	0.74	4.30	5.04

Name: Field A2A Array
Footprint area: 255,436 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707303	-0.145464	1.21	4.30	5.51
2	52.707303	-0.152717	1.45	4.30	5.75
3	52.702226	-0.152728	1.10	4.30	5.40
4	52.702928	-0.144091	1.17	4.30	5.47
5	52.703830	-0.144330	1.37	4.30	5.67
6	52.703770	-0.146980	0.83	4.30	5.13
7	52.705160	-0.147020	0.96	4.30	5.26
8	52.705220	-0.145260	1.07	4.30	5.37

Name: Field A2B Array
Footprint area: 165,060 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

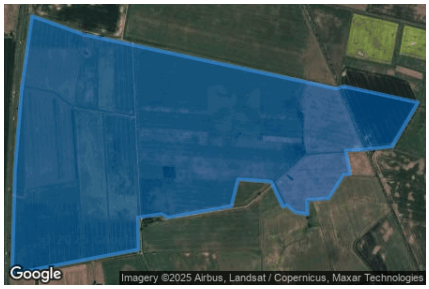
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710423	-0.153189	1.31	4.30	5.61
2	52.710027	-0.153050	1.32	4.30	5.62
3	52.710027	-0.150646	1.68	4.30	5.98
4	52.710332	-0.148962	1.27	4.30	5.57
5	52.710943	-0.144756	0.64	4.30	4.94
6	52.712640	-0.145743	0.84	4.30	5.14
7	52.712958	-0.143694	1.07	4.30	5.37
8	52.714947	-0.144252	2.33	4.30	6.63
9	52.714927	-0.145228	2.03	4.30	6.33
10	52.713433	-0.148189	1.81	4.30	6.11
11	52.713017	-0.147975	1.65	4.30	5.95
12	52.712913	-0.149198	1.57	4.30	5.87

Name: Field B Array
Footprint area: 2,238,279 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

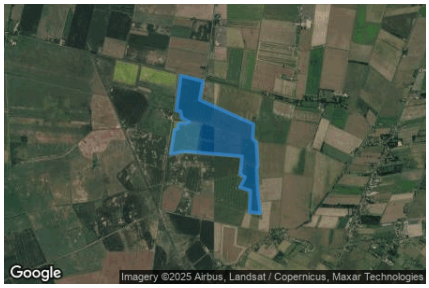
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707840	-0.098650	1.87	4.30	6.17
2	52.706940	-0.091830	2.37	4.30	6.67
3	52.704490	-0.094200	2.43	4.30	6.73
4	52.704310	-0.096900	1.58	4.30	5.88
5	52.704270	-0.098450	1.79	4.30	6.09
6	52.702960	-0.098030	1.32	4.30	5.62
7	52.702930	-0.098640	1.32	4.30	5.62
8	52.701620	-0.100010	1.36	4.30	5.66
9	52.701520	-0.101960	2.24	4.30	6.54
10	52.700730	-0.101980	2.30	4.30	6.60
11	52.700850	-0.103090	2.28	4.30	6.58
12	52.701240	-0.103850	2.30	4.30	6.60
13	52.701130	-0.104190	1.81	4.30	6.11
14	52.702540	-0.105310	1.13	4.30	5.43
15	52.702670	-0.108310	1.35	4.30	5.65
16	52.701170	-0.108920	1.80	4.30	6.10
17	52.700548	-0.114720	1.35	4.30	5.65
18	52.700740	-0.115300	2.05	4.30	6.35
19	52.700550	-0.117460	1.93	4.30	6.23
20	52.698770	-0.117420	1.82	4.30	6.12
21	52.697420	-0.128990	2.05	4.30	6.35
22	52.703180	-0.128730	0.70	4.30	5.00
23	52.707630	-0.128130	1.74	4.30	6.04
24	52.711740	-0.127180	1.44	4.30	5.74
25	52.710710	-0.122420	1.09	4.30	5.39
26	52.707710	-0.099290	1.66	4.30	5.96

Name: Field C Array
Footprint area: 732,154 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710190	-0.085990	2.95	4.30	7.25
2	52.706260	-0.086817	2.70	4.30	7.00
3	52.706200	-0.086062	2.26	4.30	6.56
4	52.705429	-0.085791	1.59	4.30	5.89
5	52.705005	-0.084487	2.38	4.30	6.68
6	52.704864	-0.085100	2.60	4.30	6.90
7	52.704904	-0.086083	2.40	4.30	6.70
8	52.704716	-0.086508	2.39	4.30	6.69
9	52.704256	-0.086540	2.20	4.30	6.50
10	52.704143	-0.087136	1.86	4.30	6.16
11	52.701430	-0.087860	2.18	4.30	6.48
12	52.701720	-0.085200	2.71	4.30	7.01
13	52.701170	-0.074770	2.06	4.30	6.36
14	52.699140	-0.075110	2.26	4.30	6.56
15	52.698860	-0.074210	2.35	4.30	6.65
16	52.697710	-0.075160	2.63	4.30	6.93
17	52.697350	-0.073250	2.57	4.30	6.87
18	52.694940	-0.073440	2.64	4.30	6.94
19	52.694840	-0.071420	2.78	4.30	7.08
20	52.697140	-0.071870	2.81	4.30	7.11
21	52.699690	-0.072090	2.29	4.30	6.59
22	52.700260	-0.071920	3.06	4.30	7.36
23	52.702720	-0.072150	2.35	4.30	6.65
24	52.703130	-0.072800	2.32	4.30	6.62
25	52.704760	-0.072670	2.89	4.30	7.19
26	52.707480	-0.082540	2.92	4.30	7.22
27	52.709560	-0.081900	3.44	4.30	7.74

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	m	m	m
OP 1	52.706992	-0.183037	1.57	1.50	3.07
OP 2	52.706108	-0.180398	0.80	1.50	2.30
OP 3	52.705211	-0.177780	2.23	1.50	3.73
OP 4	52.704261	-0.174926	1.78	1.50	3.28
OP 5	52.692220	-0.180419	4.47	1.50	5.97
OP 6	52.693872	-0.179411	4.66	1.50	6.16
OP 7	52.695653	-0.178531	5.20	1.50	6.70
OP 8	52.697201	-0.177480	4.77	1.50	6.27
OP 9	52.698865	-0.176299	4.97	1.50	6.47
OP 10	52.700530	-0.175076	4.28	1.50	5.78
OP 11	52.702220	-0.173961	3.44	1.50	4.94
OP 12	52.703897	-0.172823	4.25	1.50	5.75
OP 13	52.705497	-0.171793	3.44	1.50	4.94
OP 14	52.707239	-0.171235	4.77	1.50	6.27
OP 15	52.708864	-0.170763	5.39	1.50	6.89
OP 16	52.709956	-0.168317	3.95	1.50	5.45
OP 17	52.710957	-0.165785	4.63	1.50	6.13
OP 18	52.711932	-0.163554	4.91	1.50	6.41
OP 19	52.712881	-0.161258	4.02	1.50	5.52
OP 20	52.713986	-0.158597	3.42	1.50	4.92
OP 21	52.715000	-0.156108	4.34	1.50	5.84
OP 22	52.715481	-0.153490	4.58	1.50	6.08
OP 23	52.716884	-0.151709	4.76	1.50	6.26
OP 24	52.694212	-0.158469	1.33	1.50	2.83
OP 25	52.695408	-0.155422	1.55	1.50	3.05
OP 26	52.696279	-0.153169	2.98	1.50	4.48
OP 27	52.697918	-0.152976	1.03	1.50	2.53
OP 28	52.699868	-0.152954	1.21	1.50	2.71
OP 29	52.701650	-0.152997	1.35	1.50	2.85
OP 30	52.703366	-0.152976	1.42	1.50	2.92
OP 31	52.705160	-0.152997	3.21	1.50	4.71
OP 32	52.706961	-0.152987	1.89	1.50	3.39
OP 33	52.708742	-0.153019	4.47	1.50	5.97
OP 34	52.710569	-0.153652	3.75	1.50	5.25
OP 35	52.712245	-0.154392	4.25	1.50	5.75
OP 36	52.713558	-0.153126	4.69	1.50	6.19
OP 37	52.714858	-0.151023	4.72	1.50	6.22
OP 38	52.715560	-0.148320	4.24	1.50	5.74
OP 39	52.688979	-0.134209	2.19	1.50	3.69
OP 40	52.690884	-0.134080	1.71	1.50	3.21
OP 41	52.692581	-0.133983	1.64	1.50	3.14
OP 42	52.694324	-0.133801	3.24	1.50	4.74
OP 43	52.695586	-0.131966	2.12	1.50	3.62
OP 44	52.697491	-0.132020	1.47	1.50	2.97
OP 45	52.699123	-0.132878	1.53	1.50	3.03
OP 46	52.701216	-0.132964	1.21	1.50	2.71
OP 47	52.702679	-0.132857	1.81	1.50	3.31
OP 48	52.704655	-0.132706	1.64	1.50	3.14
OP 49	52.706683	-0.132621	1.83	1.50	3.33
OP 50	52.708296	-0.132535	2.22	1.50	3.72
OP 51	52.709960	-0.132449	2.29	1.50	3.79
OP 52	52.711702	-0.132320	3.48	1.50	4.98
OP 53	52.713469	-0.132857	1.59	1.50	3.09
OP 54	52.715120	-0.133951	1.28	1.50	2.78

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
Field A1 Array	10.0	180.0	20,063	13,778	-	-
Field A2A Array	10.0	180.0	25,334	7,414	-	-
Field A2B Array	10.0	180.0	3,951	558	-	-
Field B Array	10.0	180.0	15,036	6,611	-	-
Field C Array	10.0	180.0	5,666	0	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
field-a1-arr (green)	0	0	110	622	841	917	885	726	292	0	0	0
field-a1-arr (yellow)	0	0	0	207	651	782	731	388	19	0	0	0
field-a2a-ar (green)	0	0	204	551	811	782	835	655	382	0	0	0
field-a2a-ar (yellow)	0	0	11	461	896	1076	989	678	110	0	0	0
field-a2b-ar (green)	0	0	2	246	519	706	636	339	40	0	0	0
field-a2b-ar (yellow)	0	0	0	31	92	155	119	49	2	0	0	0
field-b-arra (green)	0	0	6	208	434	434	462	293	36	0	0	0
field-b-arra (yellow)	0	0	0	10	50	63	54	29	0	0	0	0
field-c-arra (green)	0	0	148	479	112	11	6	423	329	0	0	0
field-c-arra (yellow)	0	0	0	0	0	0	0	0	0	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

Field A1 Array potential temporary after-image

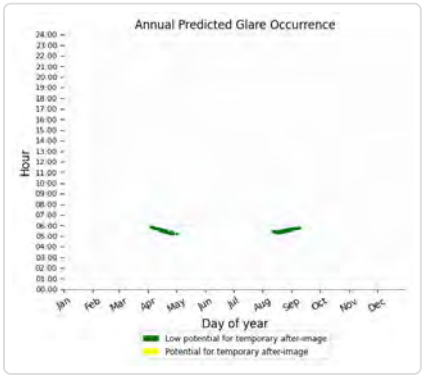
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	167	0
OP: OP 2	596	17
OP: OP 3	1127	130
OP: OP 4	1480	721
OP: OP 5	26	0
OP: OP 6	46	0
OP: OP 7	1712	297
OP: OP 8	56	0
OP: OP 9	1093	157
OP: OP 10	0	0
OP: OP 11	1471	286
OP: OP 12	0	0
OP: OP 13	1731	347
OP: OP 14	0	0
OP: OP 15	398	13
OP: OP 16	82	0

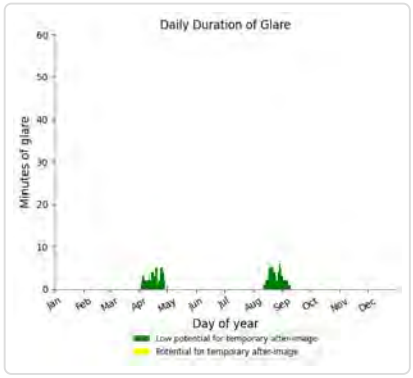
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	1474	0
OP: OP 25	1664	516
OP: OP 26	125	1
OP: OP 27	1177	1196
OP: OP 28	1451	953
OP: OP 29	785	1866
OP: OP 30	844	1800
OP: OP 31	1108	1593
OP: OP 32	715	1933
OP: OP 33	0	0
OP: OP 34	706	1952
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	29	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0

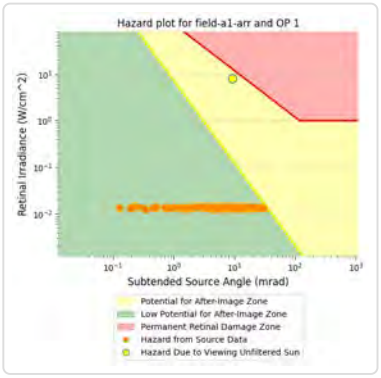
Field A1 Array: OP 1

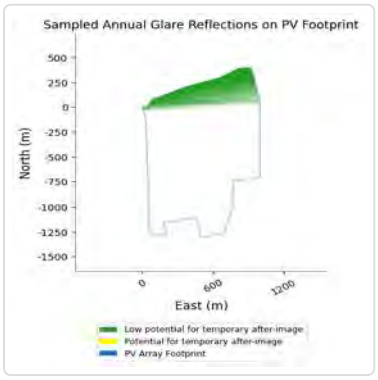
PV array is expected to produce the following glare for this receptor:

- 167 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





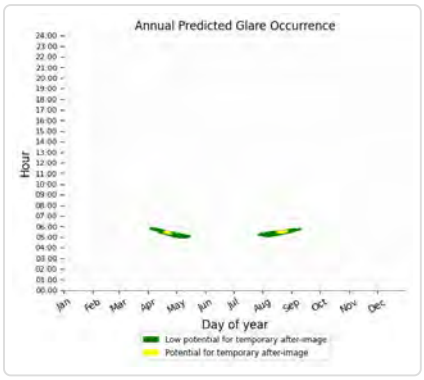


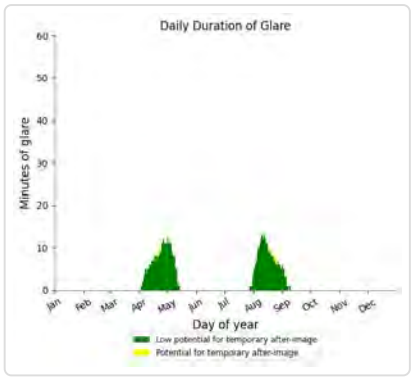


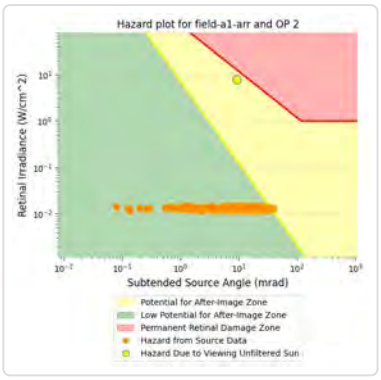
Field A1 Array: OP 2

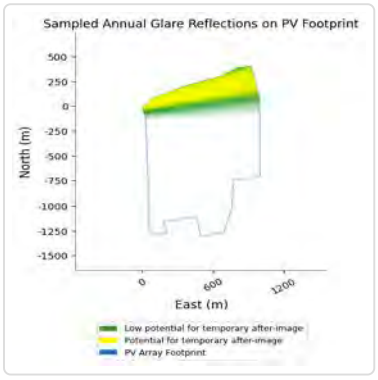
PV array is expected to produce the following glare for this receptor:

- 596 minutes of "green" glare with low potential to cause temporary after-image.
- 17 minutes of "yellow" glare with potential to cause temporary after-image.





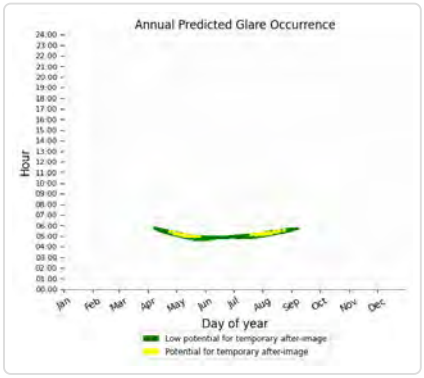


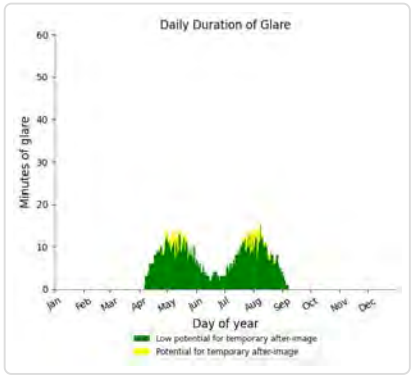


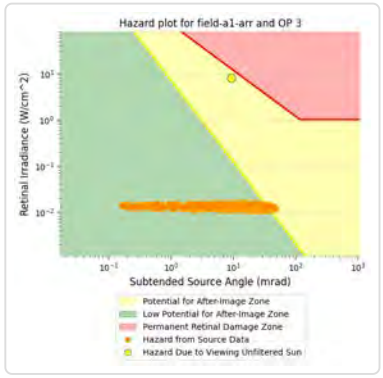
Field A1 Array: OP 3

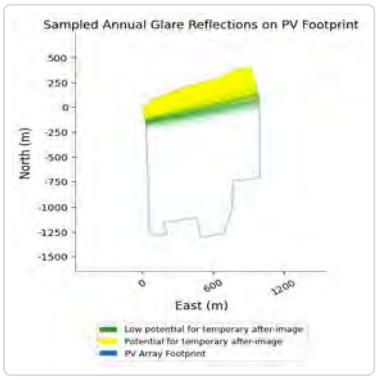
PV array is expected to produce the following glare for this receptor:

- 1,127 minutes of "green" glare with low potential to cause temporary after-image.
- 130 minutes of "yellow" glare with potential to cause temporary after-image.





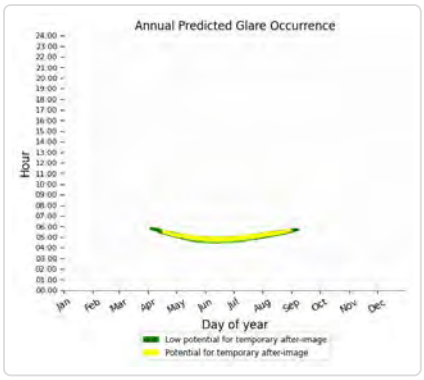


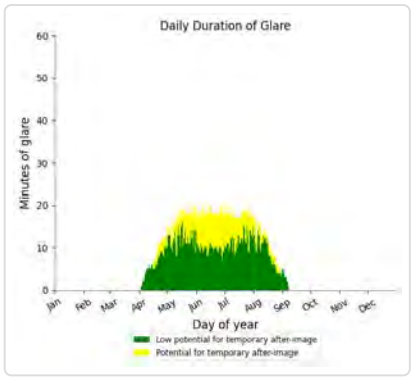


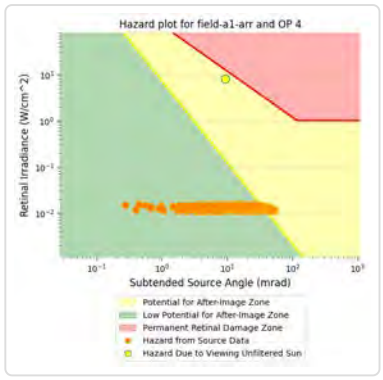
Field A1 Array: OP 4

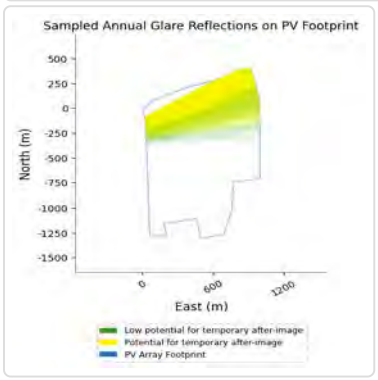
PV array is expected to produce the following glare for this receptor:

- 1,480 minutes of "green" glare with low potential to cause temporary after-image.
- 721 minutes of "yellow" glare with potential to cause temporary after-image.





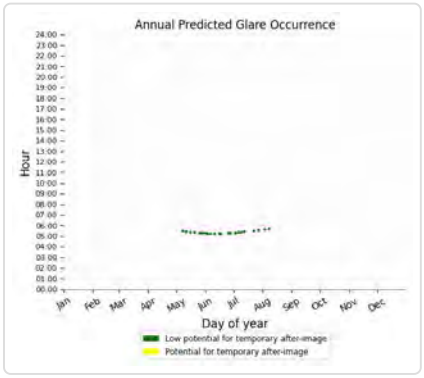


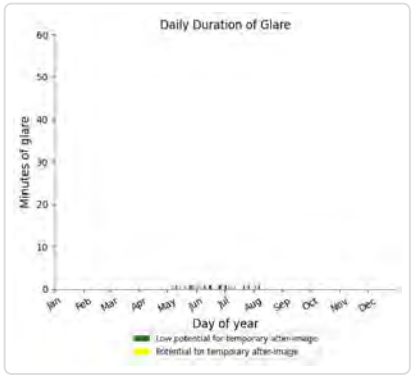


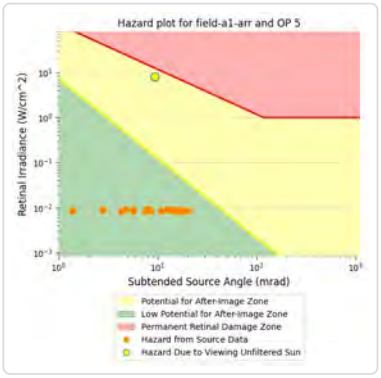
Field A1 Array: OP 5

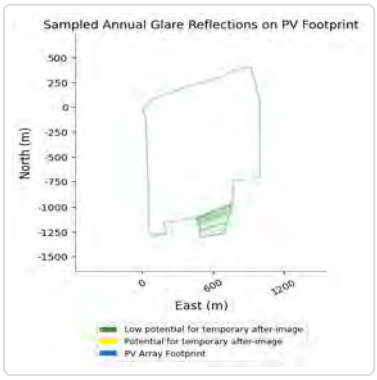
PV array is expected to produce the following glare for this receptor:

- 26 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





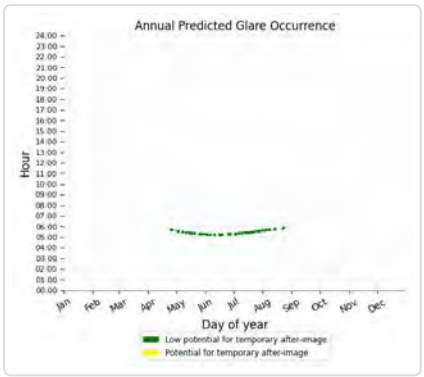




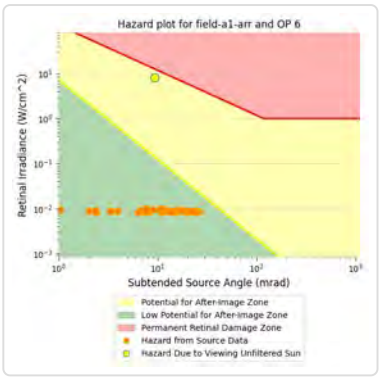
Field A1 Array: OP 6

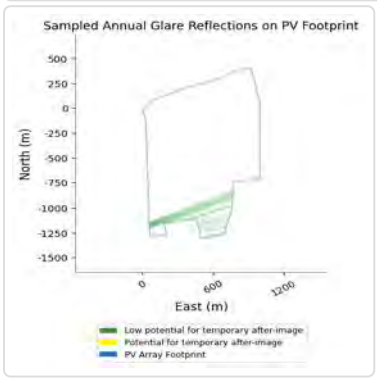
PV array is expected to produce the following glare for this receptor:

- 46 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





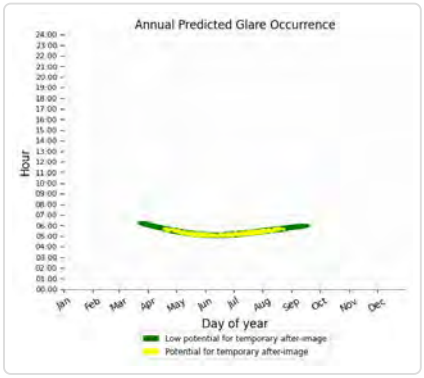


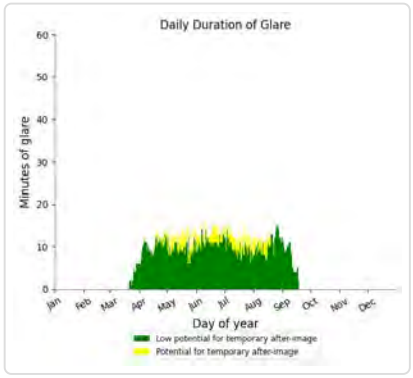


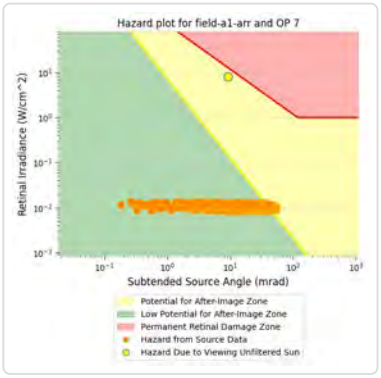
Field A1 Array: OP 7

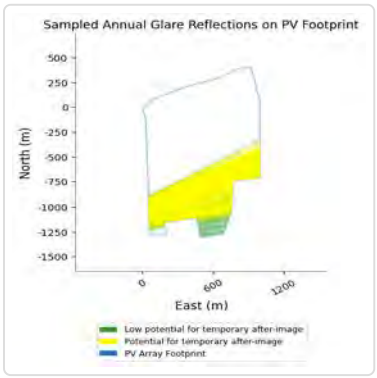
PV array is expected to produce the following glare for this receptor:

- 1,712 minutes of "green" glare with low potential to cause temporary after-image.
- 297 minutes of "yellow" glare with potential to cause temporary after-image.





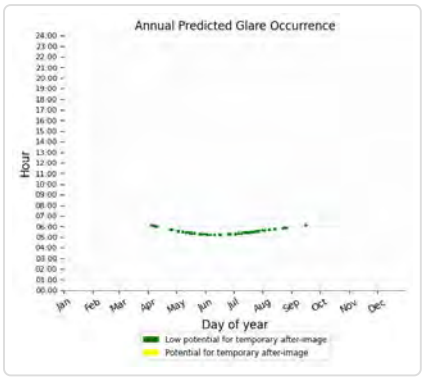




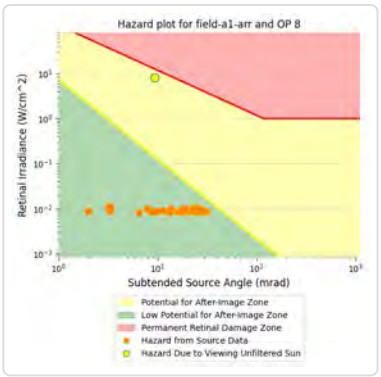
Field A1 Array: OP 8

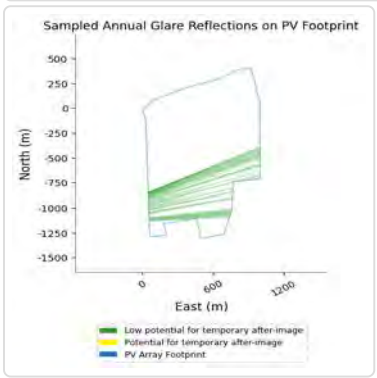
PV array is expected to produce the following glare for this receptor:

- 56 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





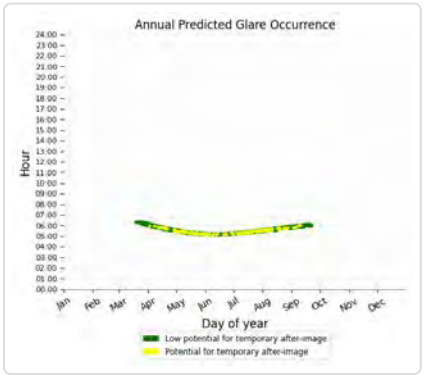


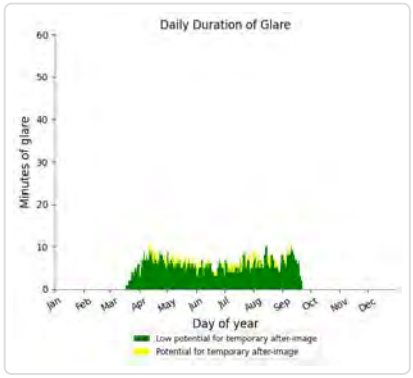


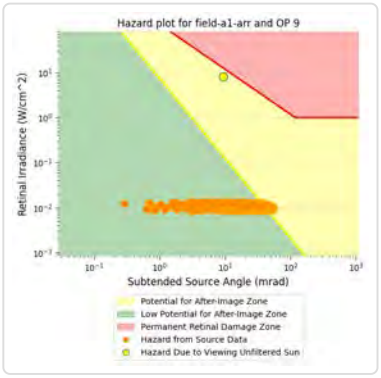
Field A1 Array: OP 9

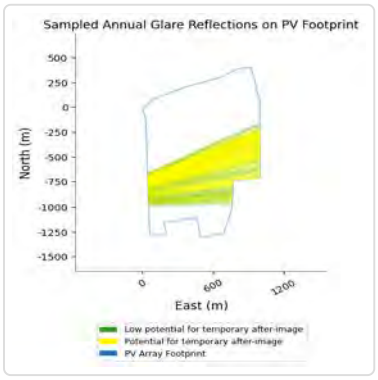
PV array is expected to produce the following glare for this receptor:

- 1,093 minutes of "green" glare with low potential to cause temporary after-image.
- 157 minutes of "yellow" glare with potential to cause temporary after-image.









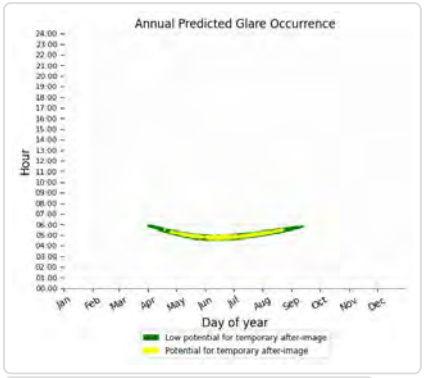
Field A1 Array: OP 10

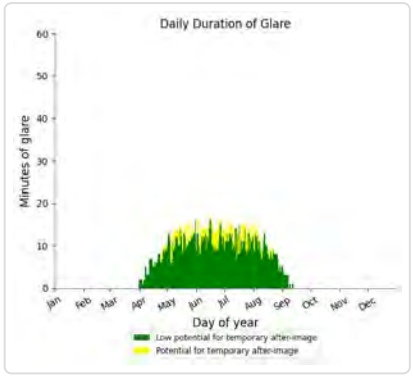
No glare found

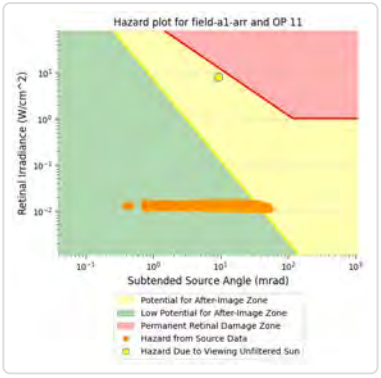
Field A1 Array: OP 11

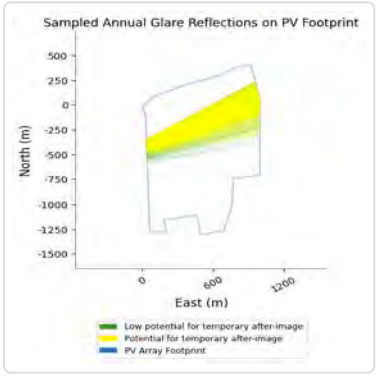
PV array is expected to produce the following glare for this receptor:

- 1,471 minutes of "green" glare with low potential to cause temporary after-image.
- 286 minutes of "yellow" glare with potential to cause temporary after-image.









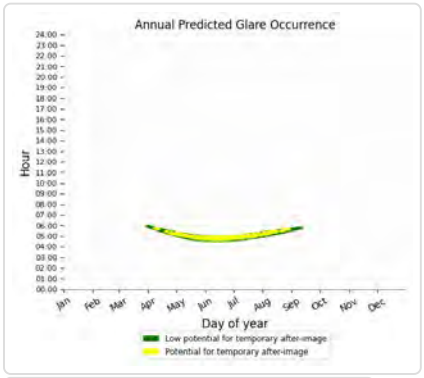
Field A1 Array: OP 12

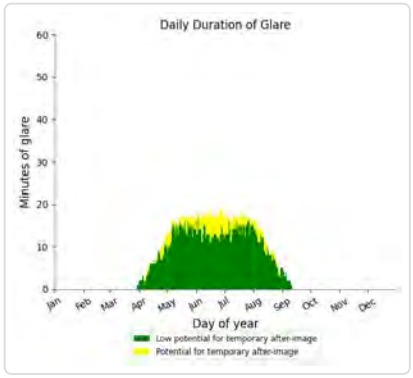
No glare found

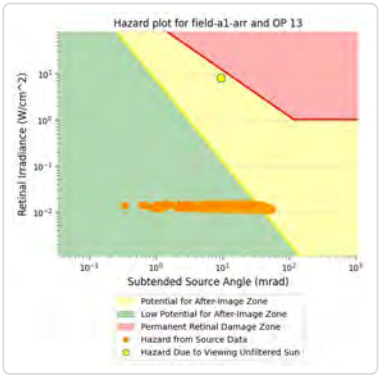
Field A1 Array: OP 13

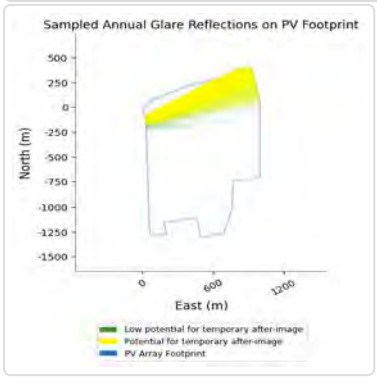
PV array is expected to produce the following glare for this receptor:

- 1,731 minutes of "green" glare with low potential to cause temporary after-image.
- 347 minutes of "yellow" glare with potential to cause temporary after-image.









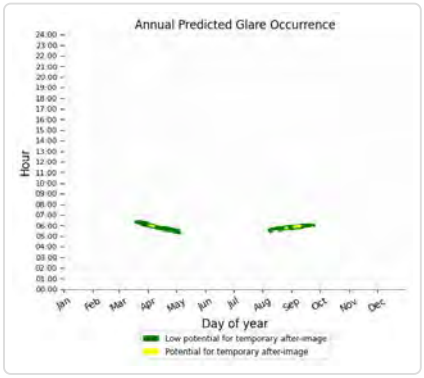
Field A1 Array: OP 14

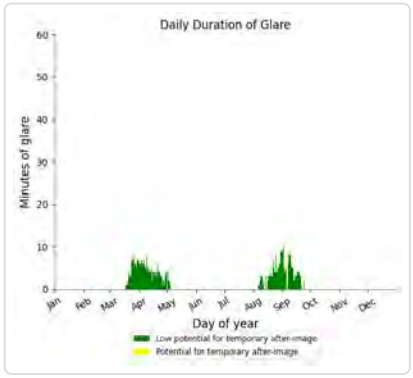
No glare found

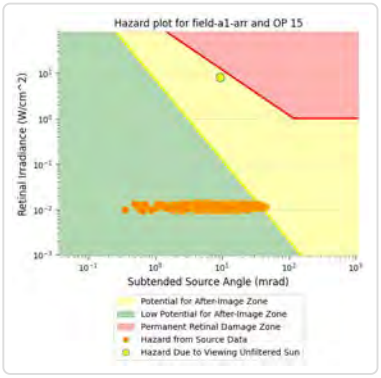
Field A1 Array: OP 15

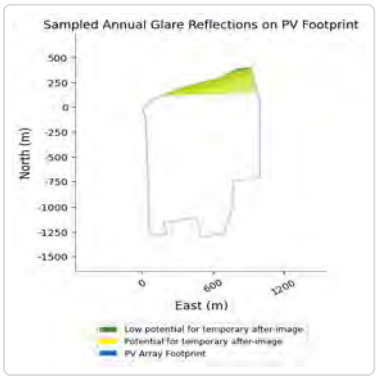
PV array is expected to produce the following glare for this receptor:

- 398 minutes of "green" glare with low potential to cause temporary after-image.
- 13 minutes of "yellow" glare with potential to cause temporary after-image.





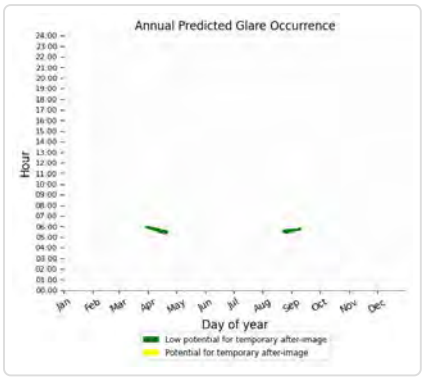


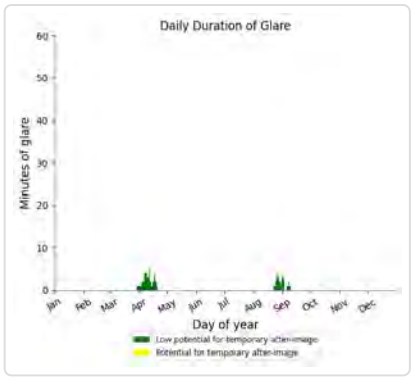


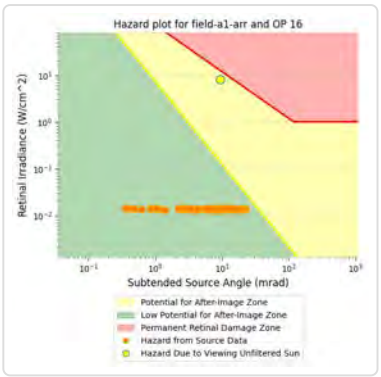
Field A1 Array: OP 16

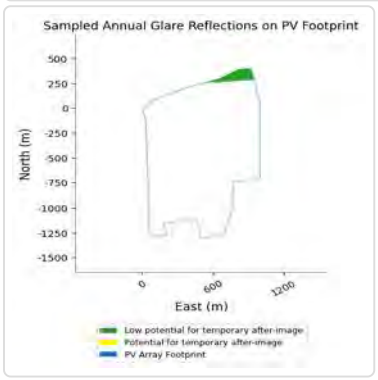
PV array is expected to produce the following glare for this receptor:

- 82 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A1 Array: OP 17

No glare found

Field A1 Array: OP 18

No glare found

Field A1 Array: OP 19

No glare found

Field A1 Array: OP 20

No glare found

Field A1 Array: OP 21

No glare found

Field A1 Array: OP 22

No glare found

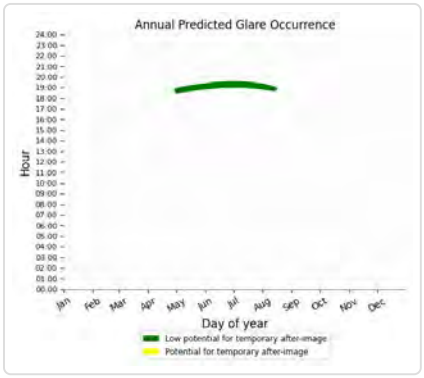
Field A1 Array: OP 23

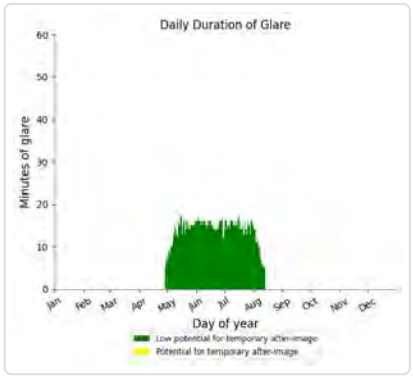
No glare found

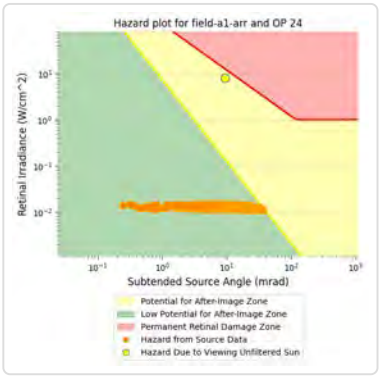
Field A1 Array: OP 24

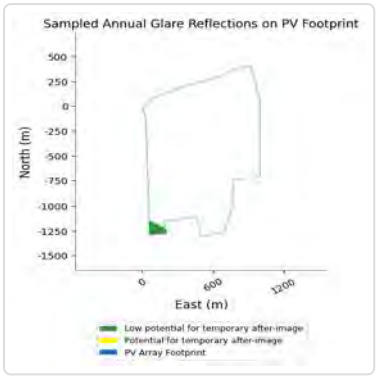
PV array is expected to produce the following glare for this receptor:

- 1,474 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





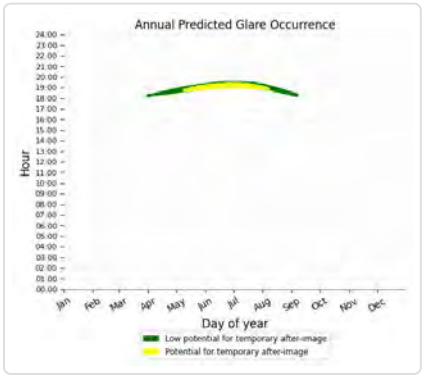


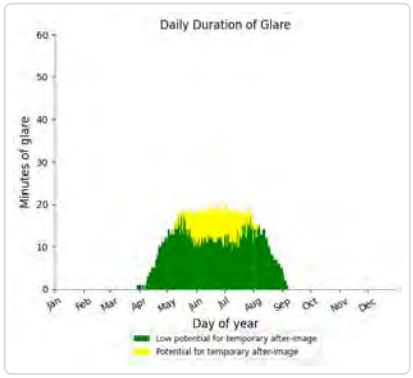


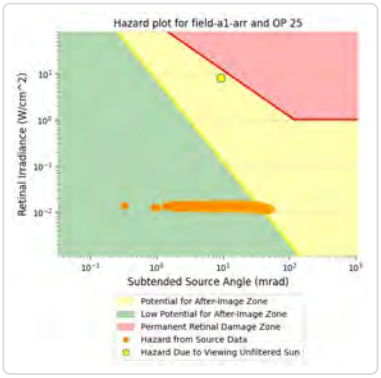
Field A1 Array: OP 25

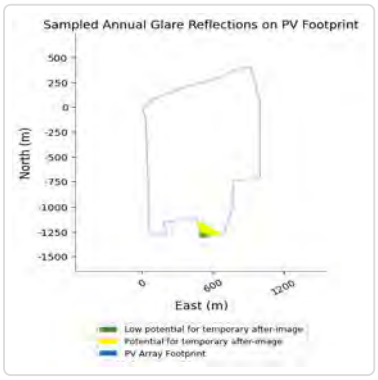
PV array is expected to produce the following glare for this receptor:

- 1,664 minutes of "green" glare with low potential to cause temporary after-image.
- 516 minutes of "yellow" glare with potential to cause temporary after-image.





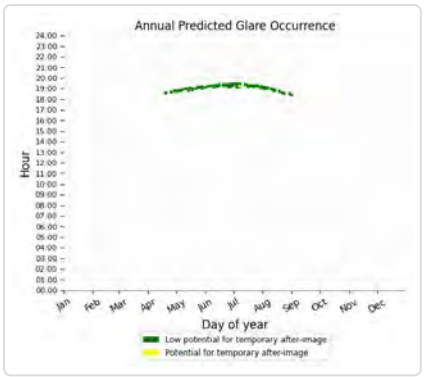


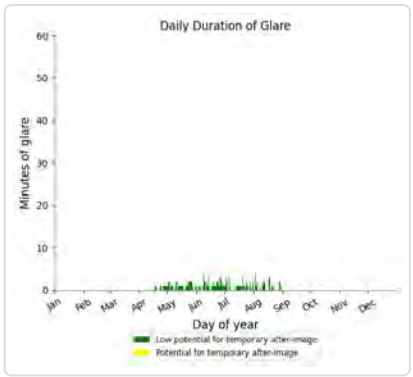


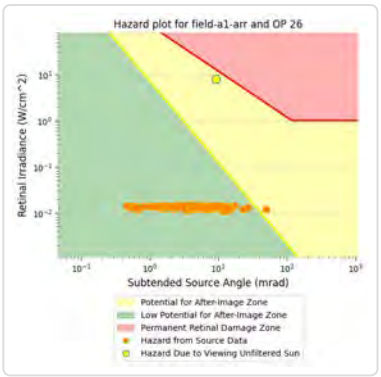
Field A1 Array: OP 26

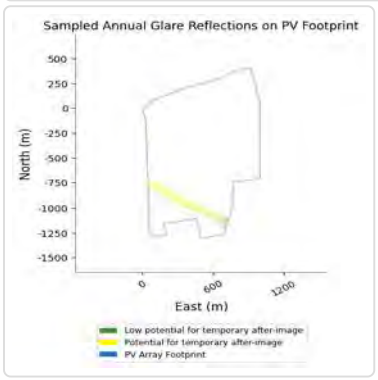
PV array is expected to produce the following glare for this receptor:

- 125 minutes of "green" glare with low potential to cause temporary after-image.
- 1 minutes of "yellow" glare with potential to cause temporary after-image.





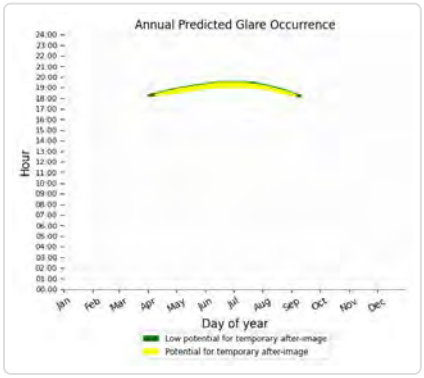


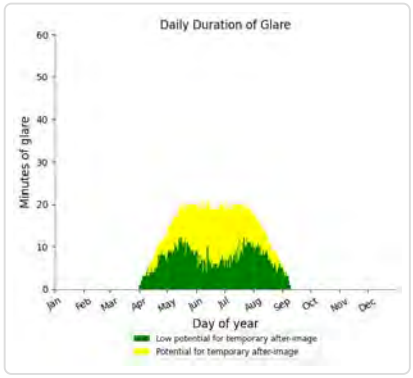


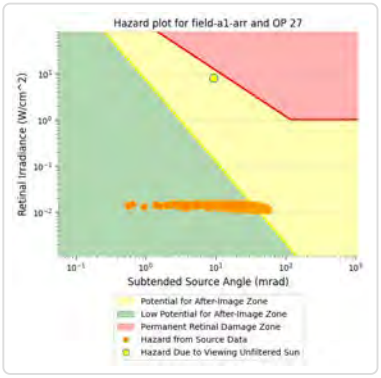
Field A1 Array: OP 27

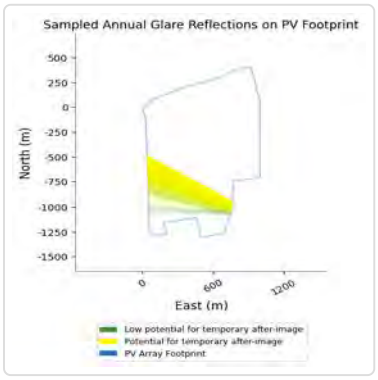
PV array is expected to produce the following glare for this receptor:

- 1,177 minutes of "green" glare with low potential to cause temporary after-image.
- 1,196 minutes of "yellow" glare with potential to cause temporary after-image.





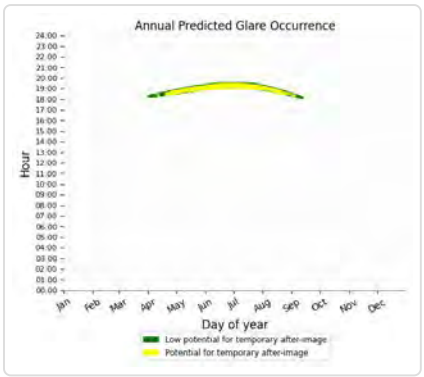


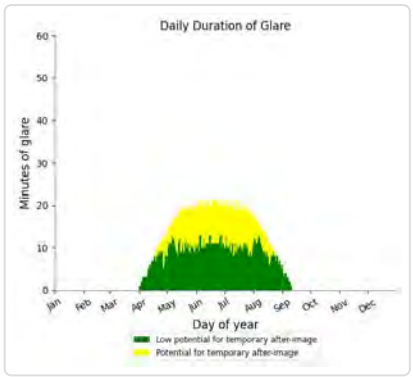


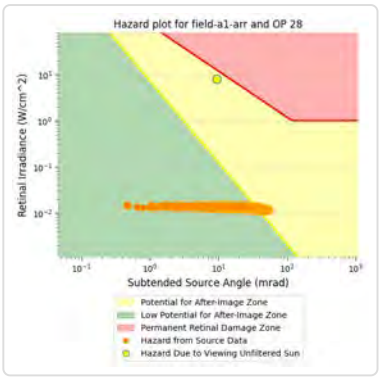
Field A1 Array: OP 28

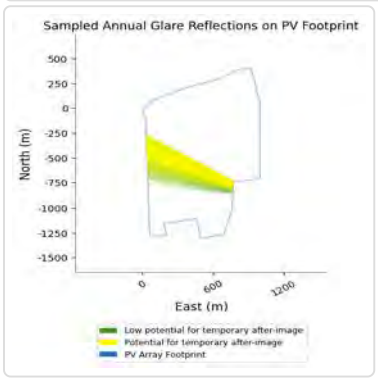
PV array is expected to produce the following glare for this receptor:

- 1,451 minutes of "green" glare with low potential to cause temporary after-image.
- 953 minutes of "yellow" glare with potential to cause temporary after-image.





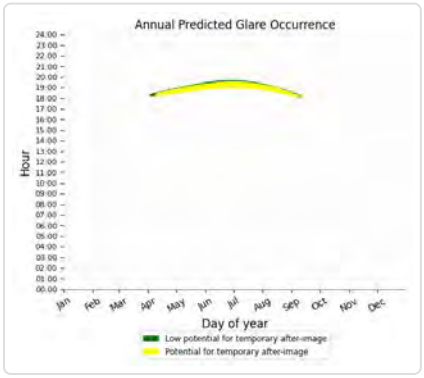


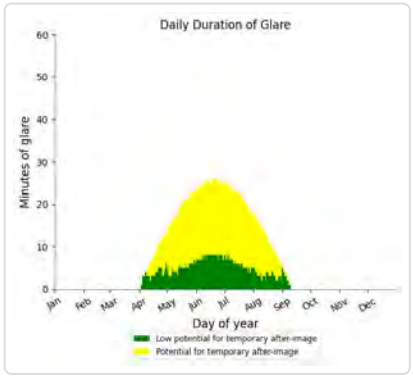


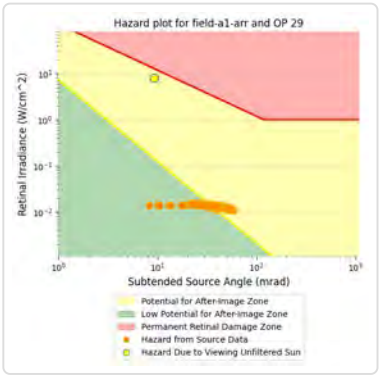
Field A1 Array: OP 29

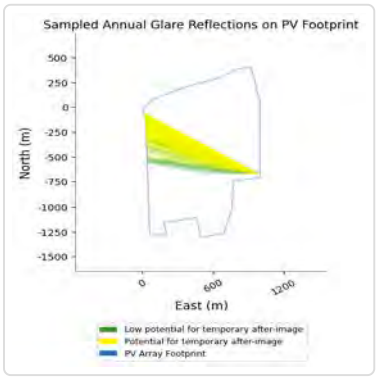
PV array is expected to produce the following glare for this receptor:

- 785 minutes of "green" glare with low potential to cause temporary after-image.
- 1,866 minutes of "yellow" glare with potential to cause temporary after-image.





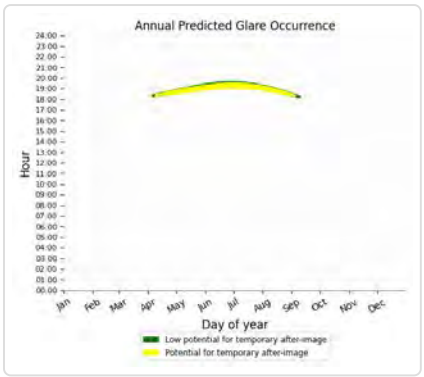


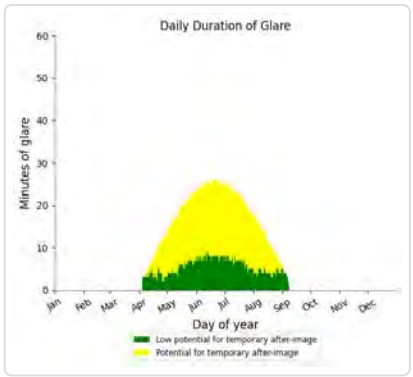


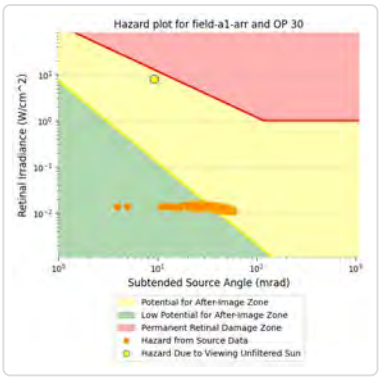
Field A1 Array: OP 30

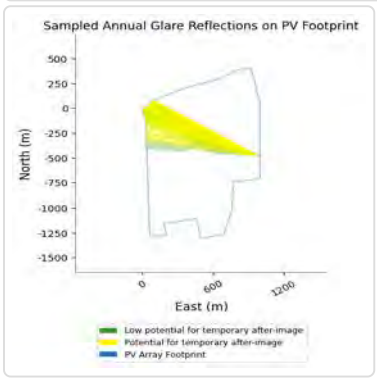
PV array is expected to produce the following glare for this receptor:

- 844 minutes of "green" glare with low potential to cause temporary after-image.
- 1,800 minutes of "yellow" glare with potential to cause temporary after-image.





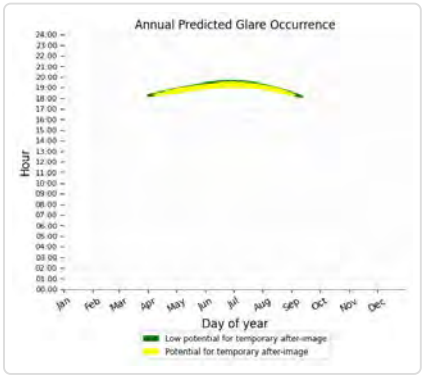


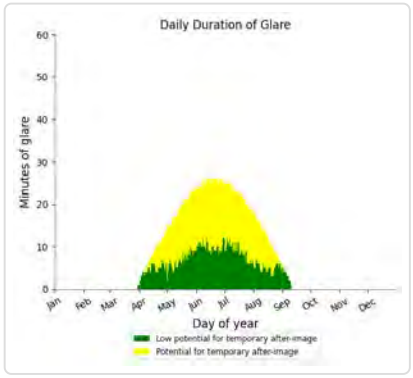


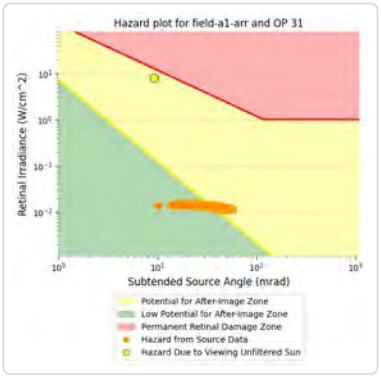
Field A1 Array: OP 31

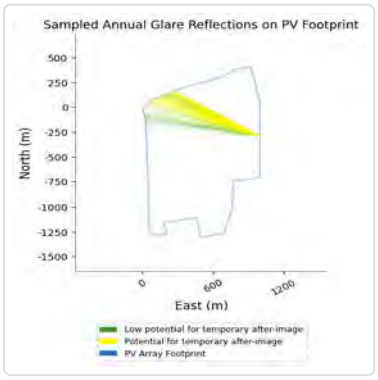
PV array is expected to produce the following glare for this receptor:

- 1,108 minutes of "green" glare with low potential to cause temporary after-image.
- 1,593 minutes of "yellow" glare with potential to cause temporary after-image.





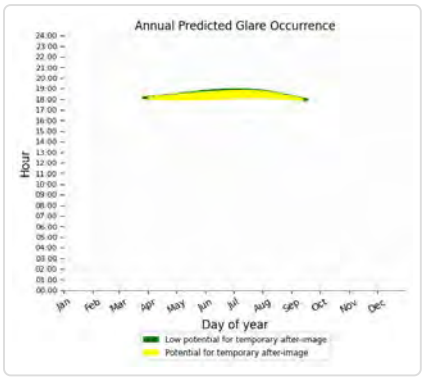


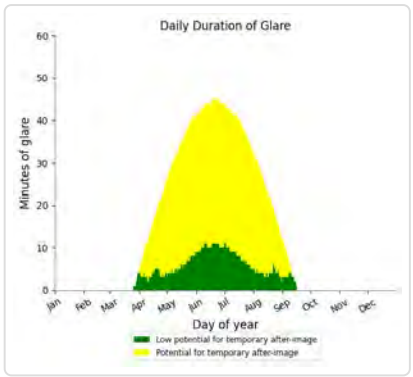


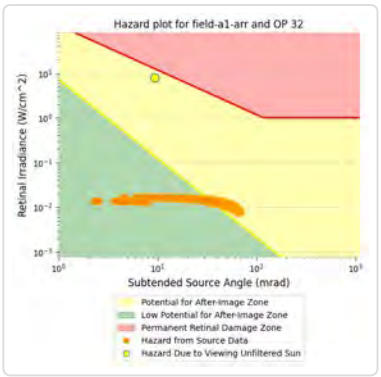
Field A1 Array: OP 32

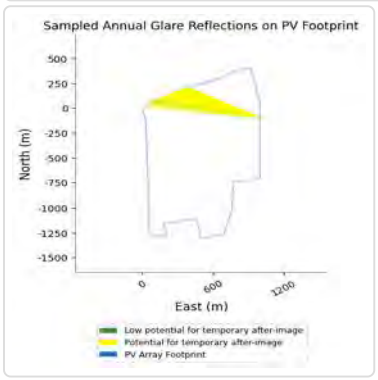
PV array is expected to produce the following glare for this receptor:

- 715 minutes of "green" glare with low potential to cause temporary after-image.
- 1,933 minutes of "yellow" glare with potential to cause temporary after-image.









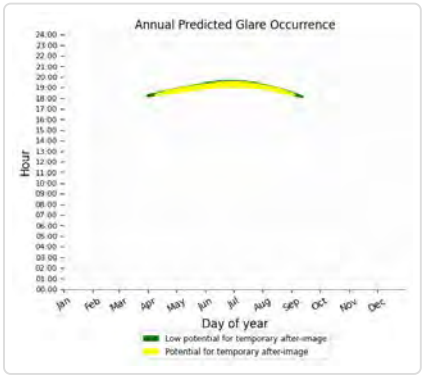
Field A1 Array: OP 33

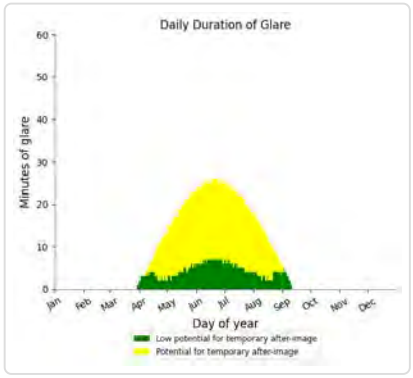
No glare found

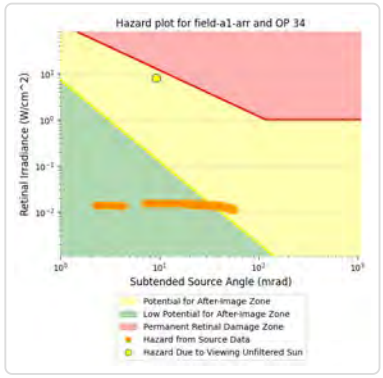
Field A1 Array: OP 34

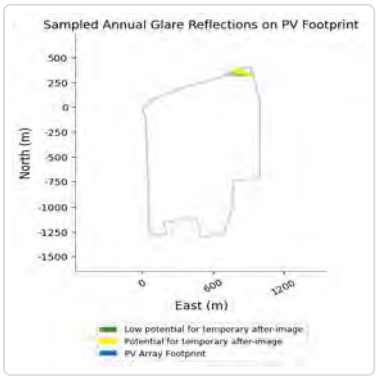
PV array is expected to produce the following glare for this receptor:

- 706 minutes of "green" glare with low potential to cause temporary after-image.
- 1,952 minutes of "yellow" glare with potential to cause temporary after-image.









Field A1 Array: OP 35

No glare found

Field A1 Array: OP 36

No glare found

Field A1 Array: OP 37

No glare found

Field A1 Array: OP 38

No glare found

Field A1 Array: OP 39

No glare found

Field A1 Array: OP 40

No glare found

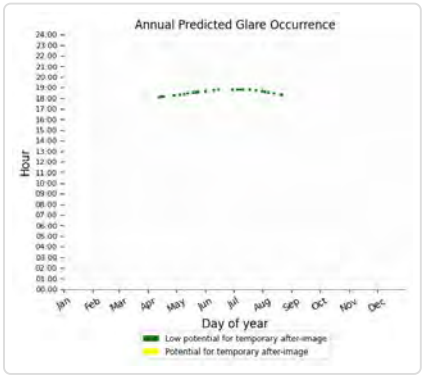
Field A1 Array: OP 41

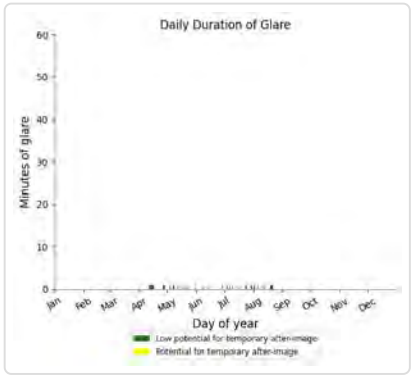
No glare found

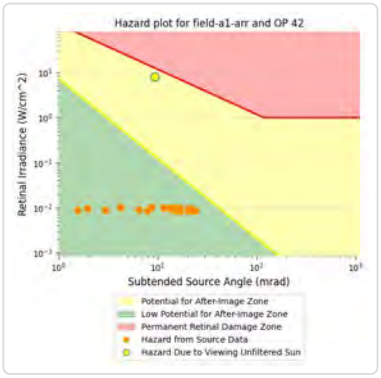
Field A1 Array: OP 42

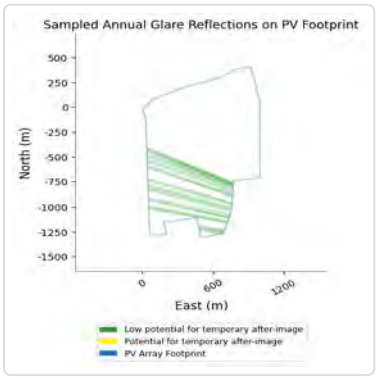
PV array is expected to produce the following glare for this receptor:

- 29 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A1 Array: OP 43

No glare found

Field A1 Array: OP 44

No glare found

Field A1 Array: OP 45

No glare found

Field A1 Array: OP 46

No glare found

Field A1 Array: OP 47

No glare found

Field A1 Array: OP 48

No glare found

Field A1 Array: OP 49

No glare found

Field A1 Array: OP 50

No glare found

Field A1 Array: OP 51

No glare found

Field A1 Array: OP 52

No glare found

Field A1 Array: OP 53

No glare found

Field A1 Array: OP 54

No glare found

Field A2A Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	18	0
OP: OP 4	22	0
OP: OP 5	594	0
OP: OP 6	1100	0
OP: OP 7	1234	0
OP: OP 8	1613	0
OP: OP 9	2152	0
OP: OP 10	2080	0
OP: OP 11	1444	0
OP: OP 12	1017	0
OP: OP 13	629	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	498	0
OP: OP 29	1247	959
OP: OP 30	736	1850
OP: OP 31	1443	2178
OP: OP 32	554	2023
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0

OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	578	0
OP: OP 44	1581	0
OP: OP 45	1883	255
OP: OP 46	2066	131
OP: OP 47	2226	18
OP: OP 48	619	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0

Field A2A Array: OP 1

No glare found

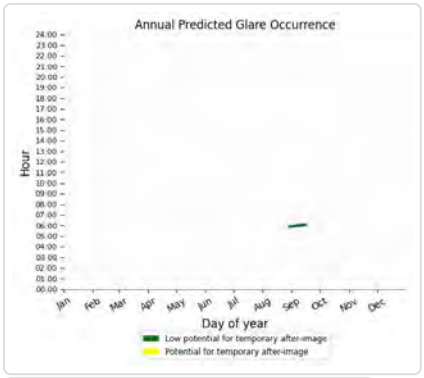
Field A2A Array: OP 2

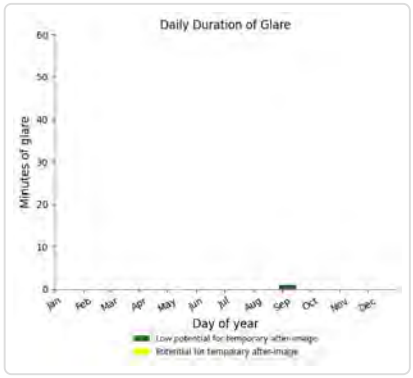
No glare found

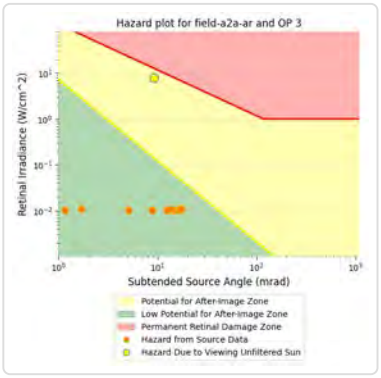
Field A2A Array: OP 3

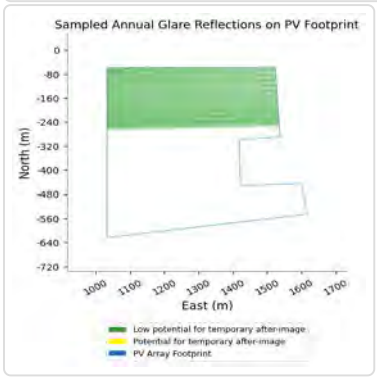
PV array is expected to produce the following glare for this receptor:

- 18 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





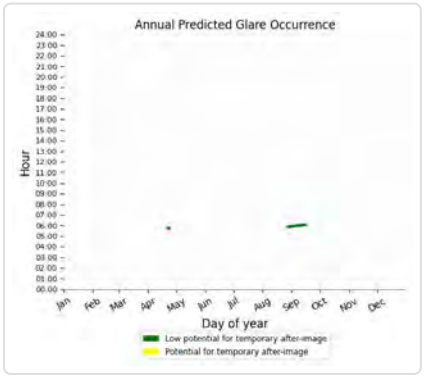


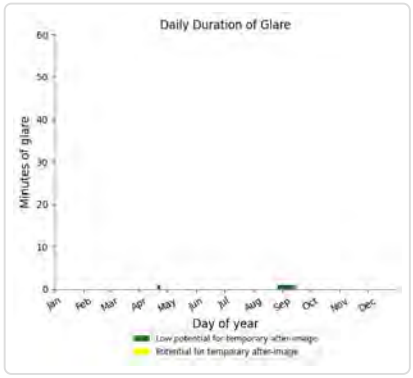


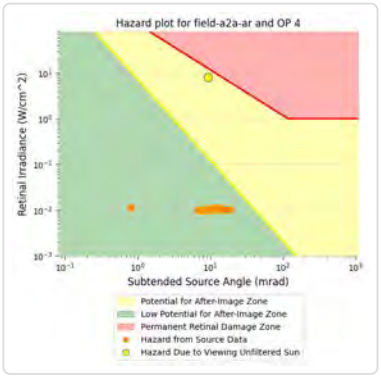
Field A2A Array: OP 4

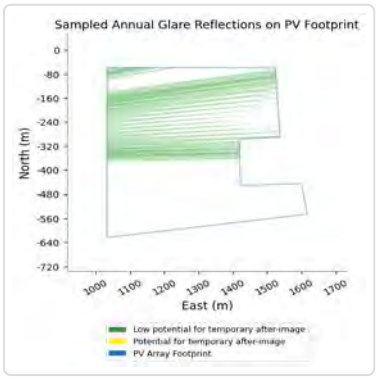
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





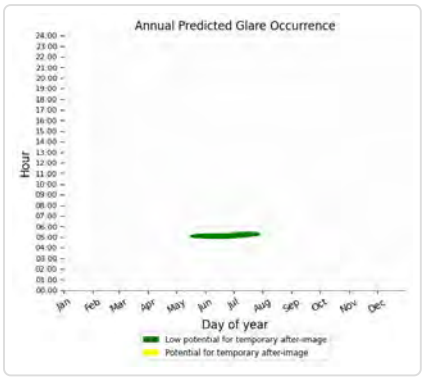




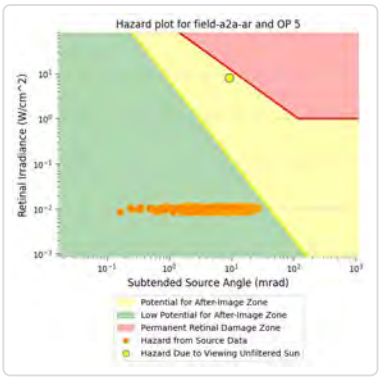
Field A2A Array: OP 5

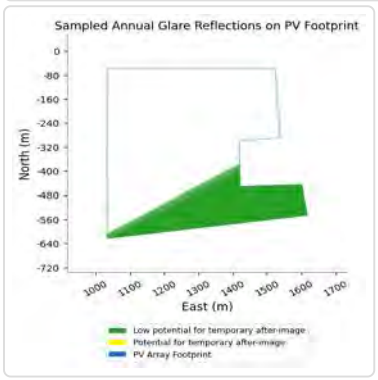
PV array is expected to produce the following glare for this receptor:

- 594 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





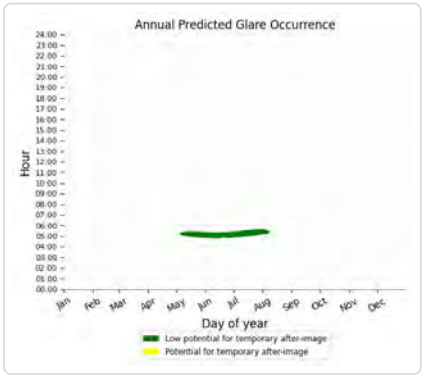


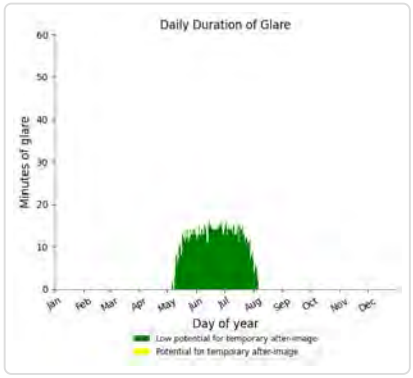


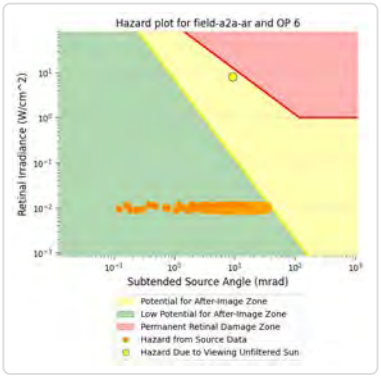
Field A2A Array: OP 6

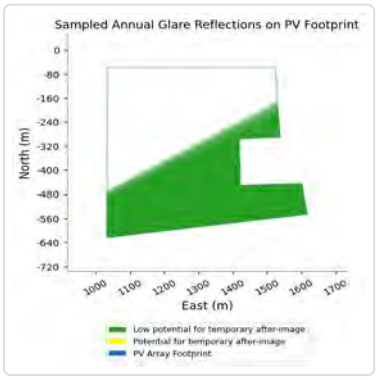
PV array is expected to produce the following glare for this receptor:

- 1,100 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





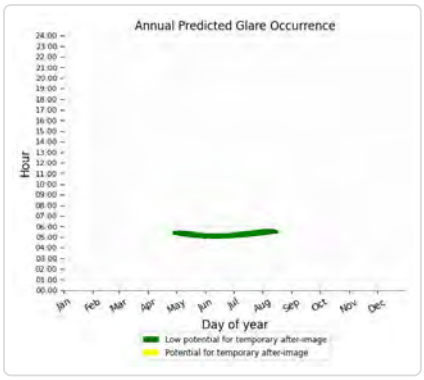


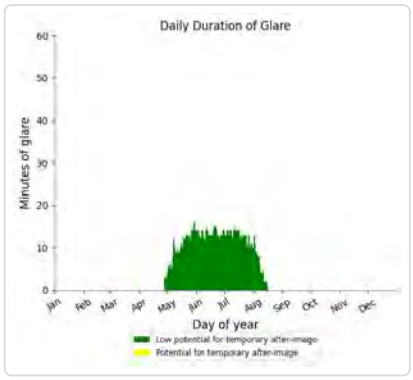


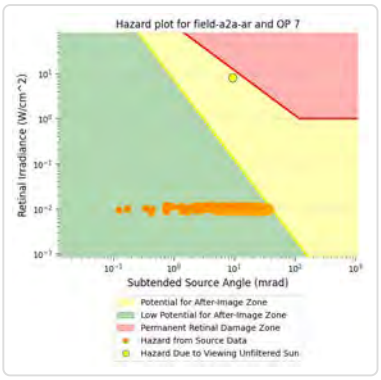
Field A2A Array: OP 7

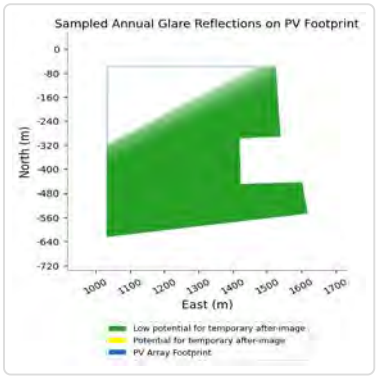
PV array is expected to produce the following glare for this receptor:

- 1,234 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





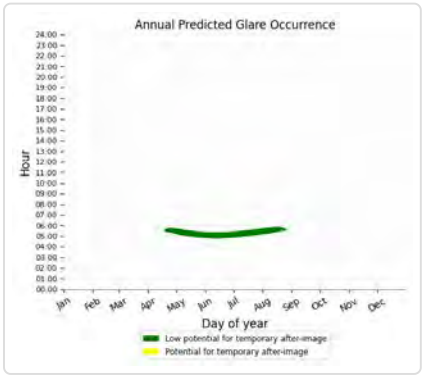


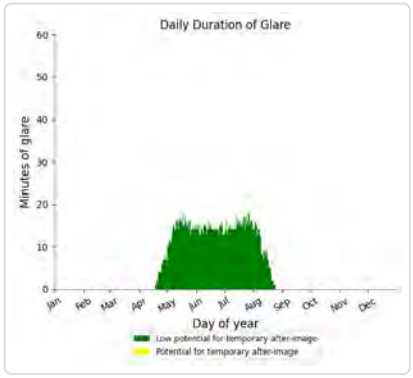


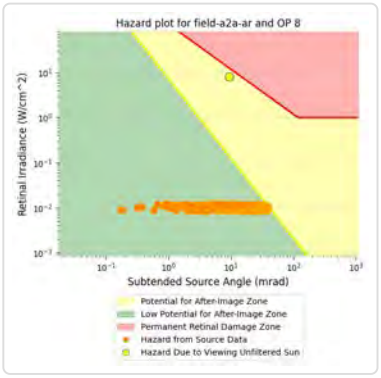
Field A2A Array: OP 8

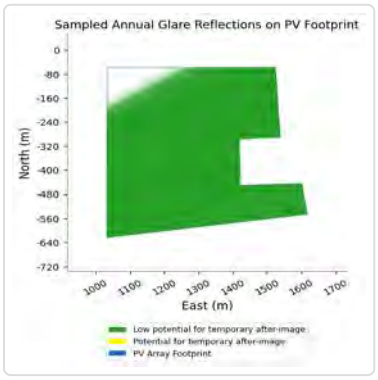
PV array is expected to produce the following glare for this receptor:

- 1,613 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





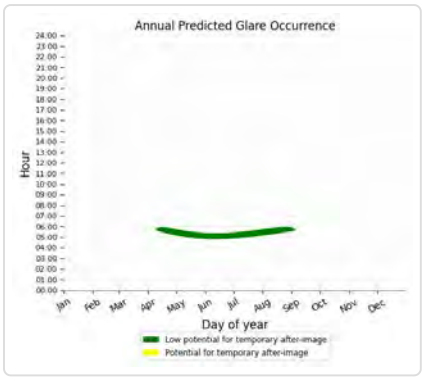


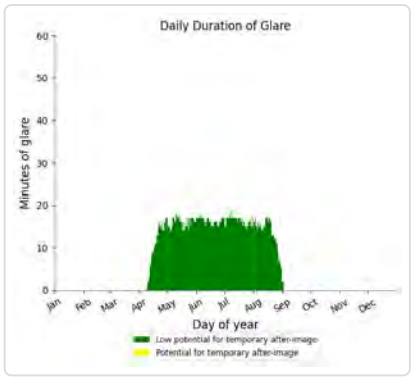


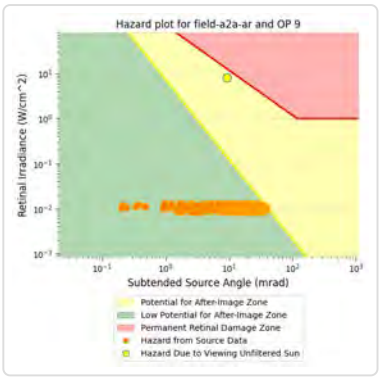
Field A2A Array: OP 9

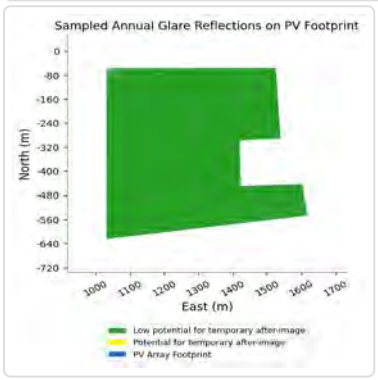
PV array is expected to produce the following glare for this receptor:

- 2,152 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





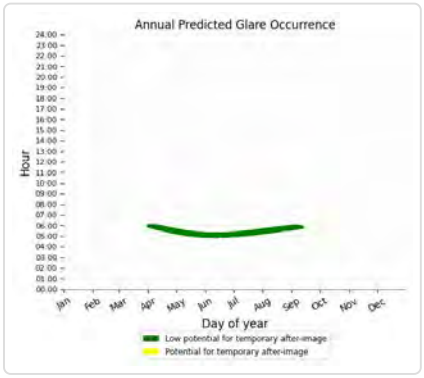


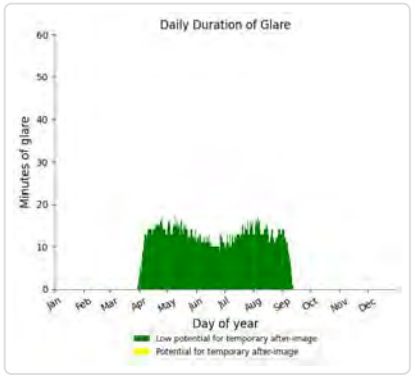


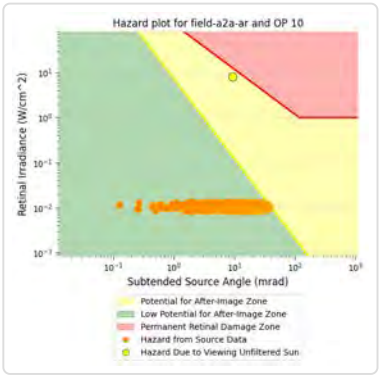
Field A2A Array: OP 10

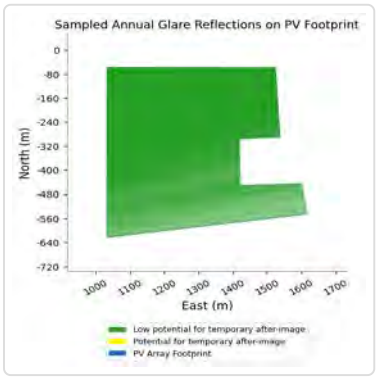
PV array is expected to produce the following glare for this receptor:

- 2,080 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





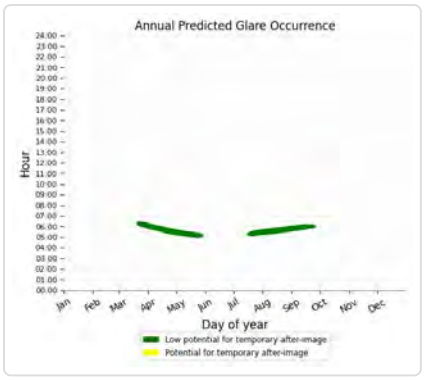


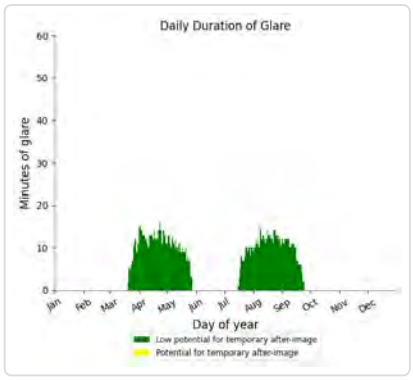


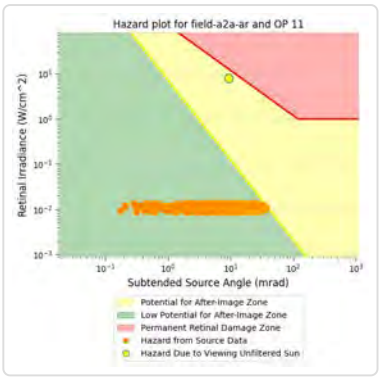
Field A2A Array: OP 11

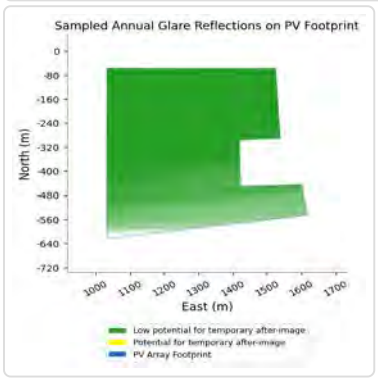
PV array is expected to produce the following glare for this receptor:

- 1,444 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





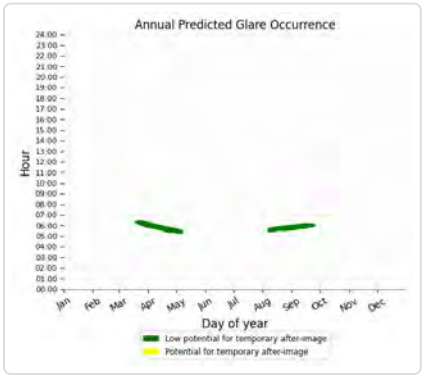


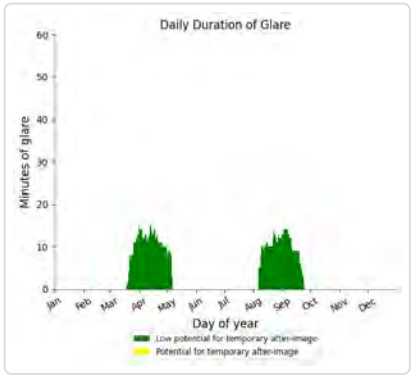


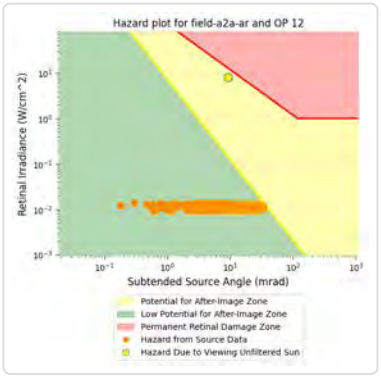
Field A2A Array: OP 12

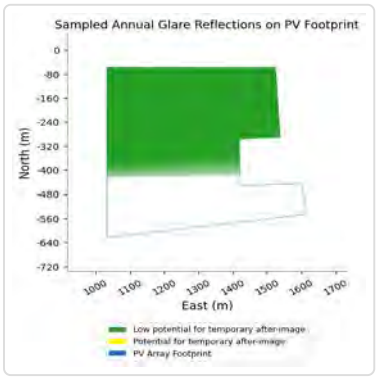
PV array is expected to produce the following glare for this receptor:

- 1,017 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





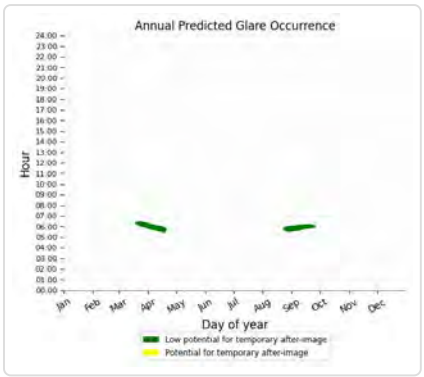


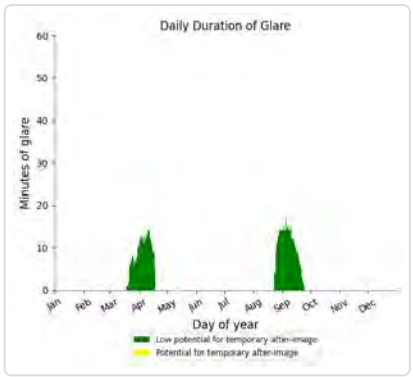


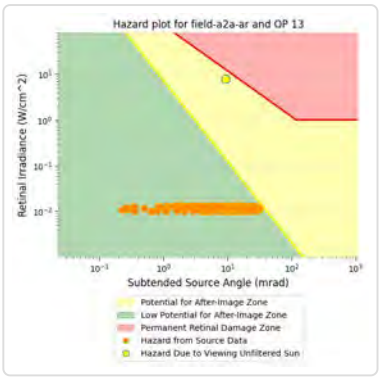
Field A2A Array: OP 13

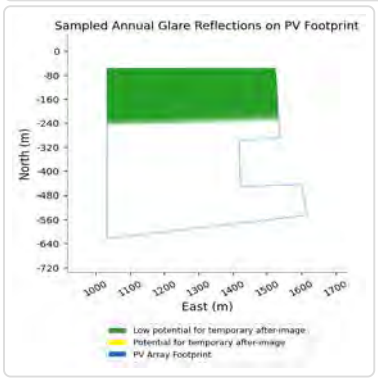
PV array is expected to produce the following glare for this receptor:

- 629 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2A Array: OP 14

No glare found

Field A2A Array: OP 15
No glare found

Field A2A Array: OP 16
No glare found

Field A2A Array: OP 17
No glare found

Field A2A Array: OP 18
No glare found

Field A2A Array: OP 19
No glare found

Field A2A Array: OP 20
No glare found

Field A2A Array: OP 21
No glare found

Field A2A Array: OP 22
No glare found

Field A2A Array: OP 23
No glare found

Field A2A Array: OP 24
No glare found

Field A2A Array: OP 25
No glare found

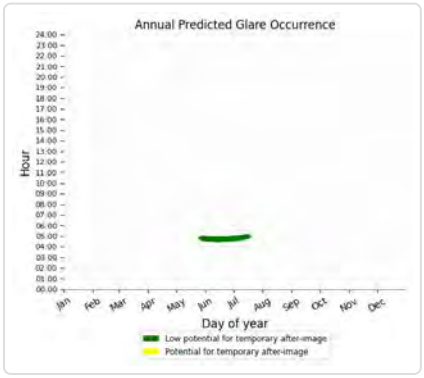
Field A2A Array: OP 26
No glare found

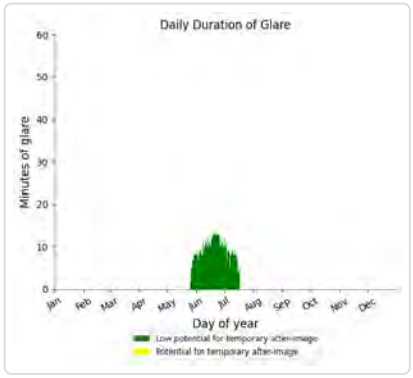
Field A2A Array: OP 27
No glare found

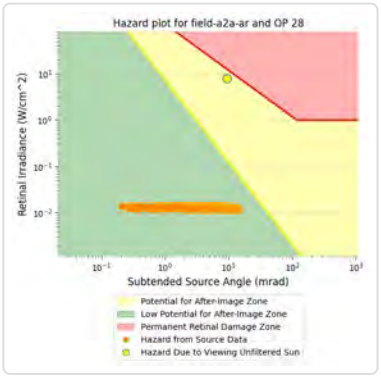
Field A2A Array: OP 28

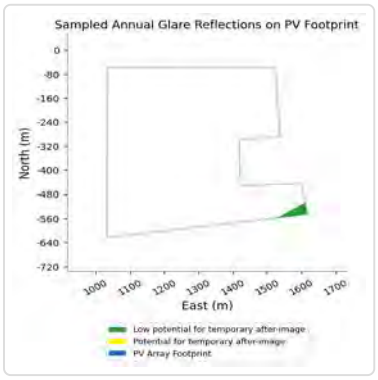
PV array is expected to produce the following glare for this receptor:

- 498 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





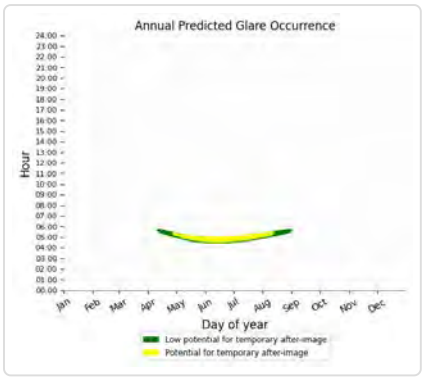


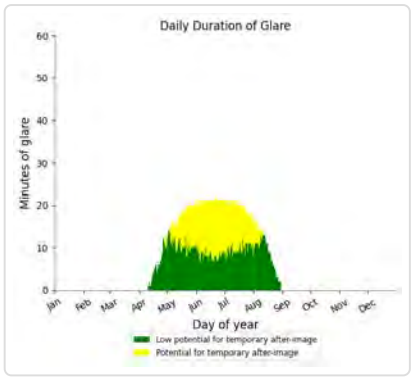


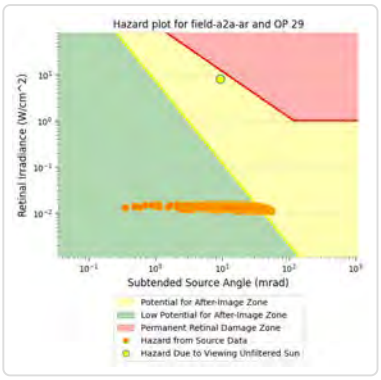
Field A2A Array: OP 29

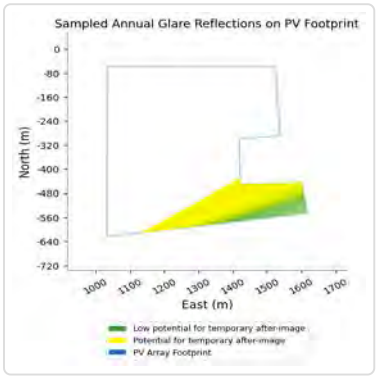
PV array is expected to produce the following glare for this receptor:

- 1,247 minutes of "green" glare with low potential to cause temporary after-image.
- 959 minutes of "yellow" glare with potential to cause temporary after-image.





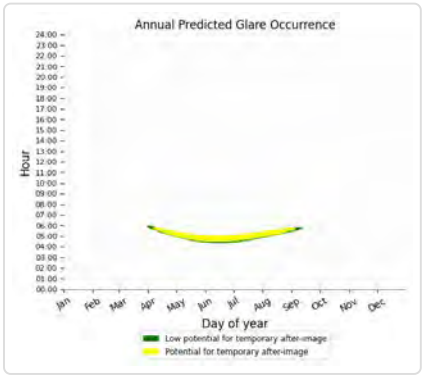


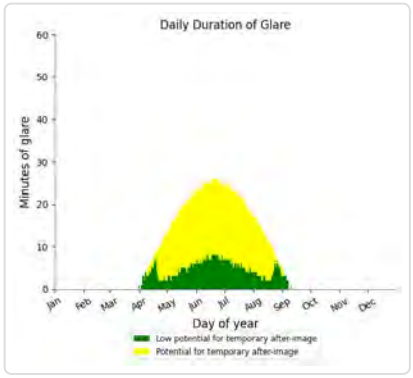


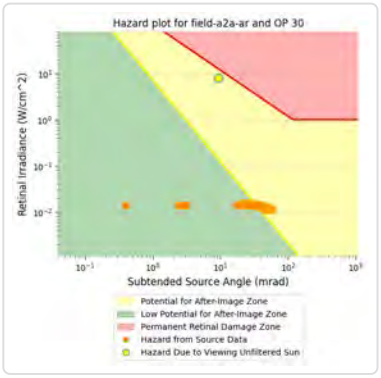
Field A2A Array: OP 30

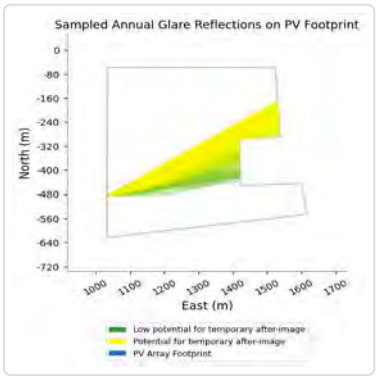
PV array is expected to produce the following glare for this receptor:

- 736 minutes of "green" glare with low potential to cause temporary after-image.
- 1,850 minutes of "yellow" glare with potential to cause temporary after-image.





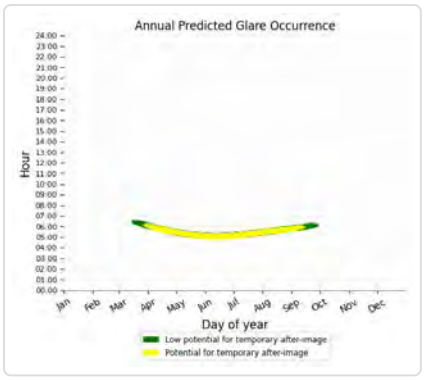


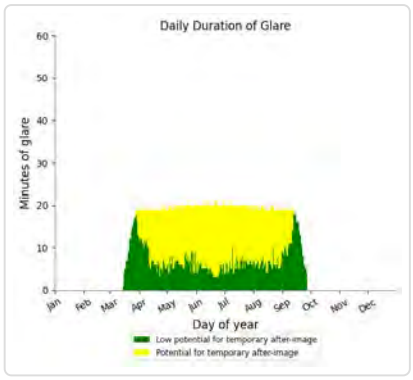


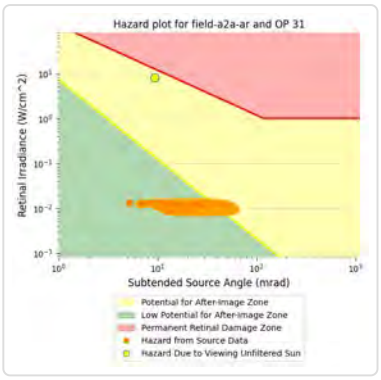
Field A2A Array: OP 31

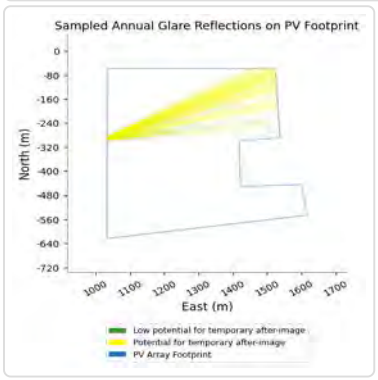
PV array is expected to produce the following glare for this receptor:

- 1,443 minutes of "green" glare with low potential to cause temporary after-image.
- 2,178 minutes of "yellow" glare with potential to cause temporary after-image.





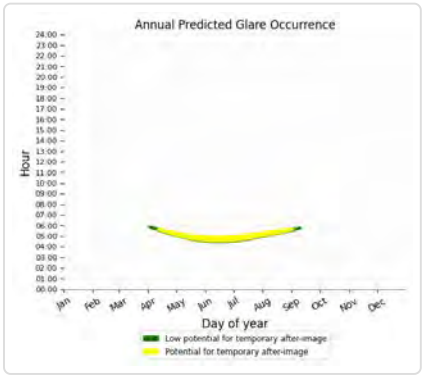


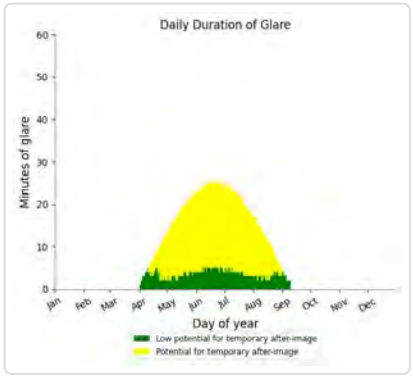


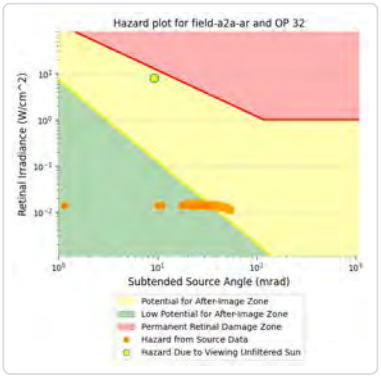
Field A2A Array: OP 32

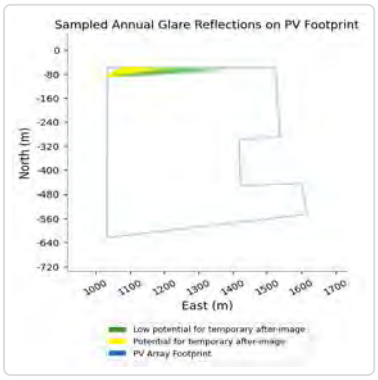
PV array is expected to produce the following glare for this receptor:

- 554 minutes of "green" glare with low potential to cause temporary after-image.
- 2,023 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2A Array: OP 33

No glare found

Field A2A Array: OP 34

No glare found

Field A2A Array: OP 35

No glare found

Field A2A Array: OP 36

No glare found

Field A2A Array: OP 37

No glare found

Field A2A Array: OP 38

No glare found

Field A2A Array: OP 39

No glare found

Field A2A Array: OP 40

No glare found

Field A2A Array: OP 41

No glare found

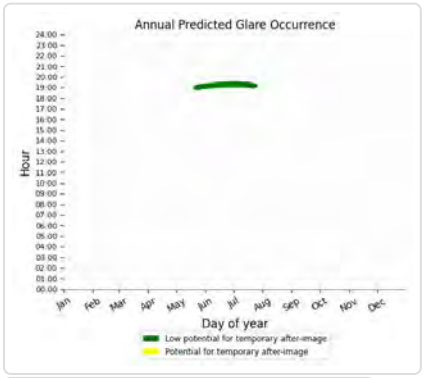
Field A2A Array: OP 42

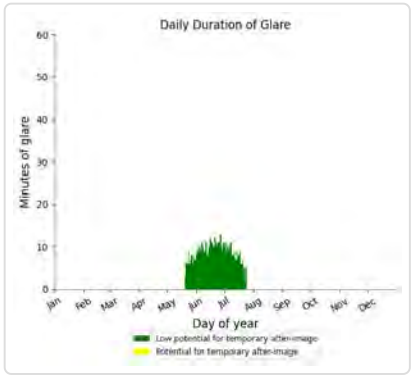
No glare found

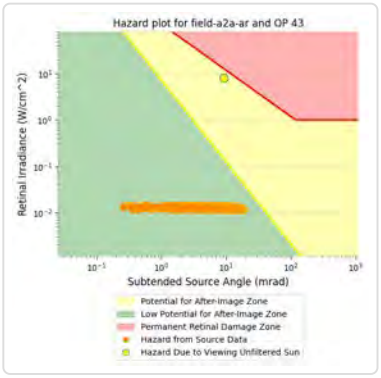
Field A2A Array: OP 43

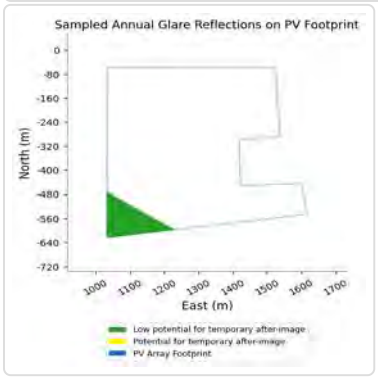
PV array is expected to produce the following glare for this receptor:

- 578 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





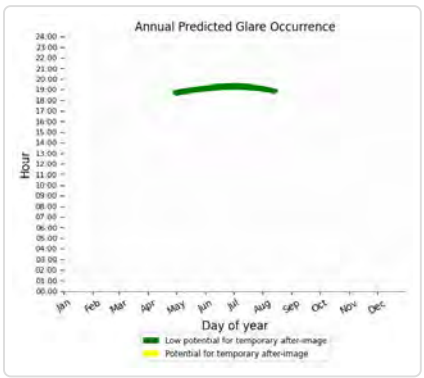


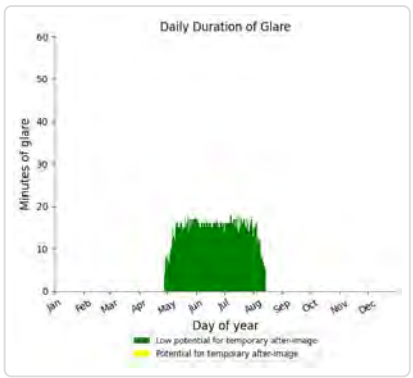


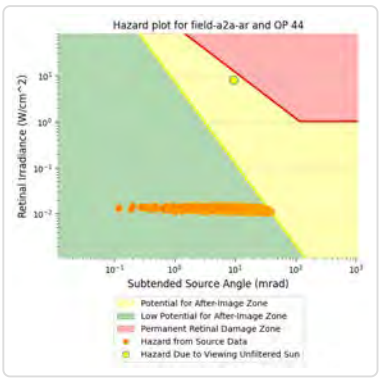
Field A2A Array: OP 44

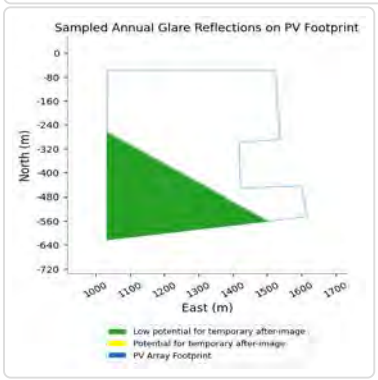
PV array is expected to produce the following glare for this receptor:

- 1,581 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





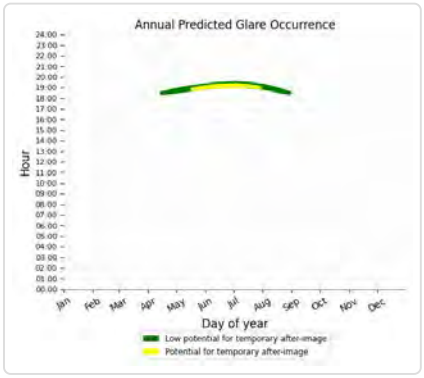


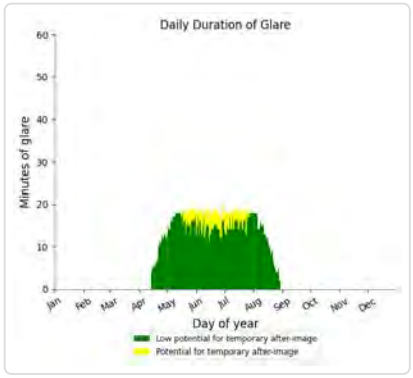


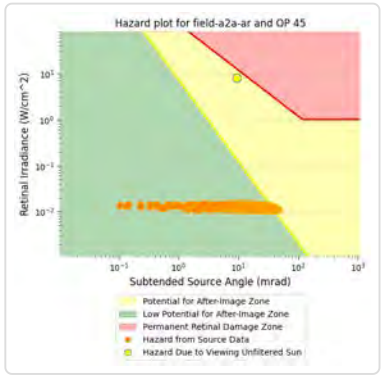
Field A2A Array: OP 45

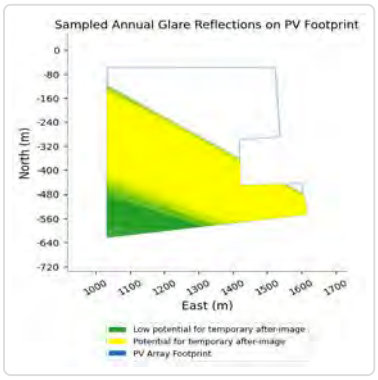
PV array is expected to produce the following glare for this receptor:

- 1,883 minutes of "green" glare with low potential to cause temporary after-image.
- 255 minutes of "yellow" glare with potential to cause temporary after-image.





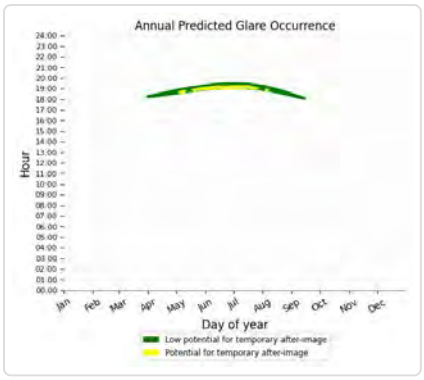


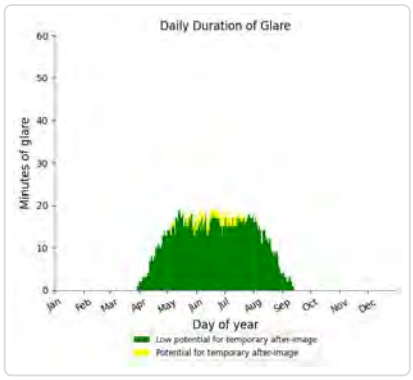


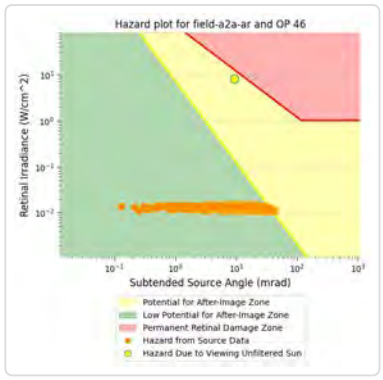
Field A2A Array: OP 46

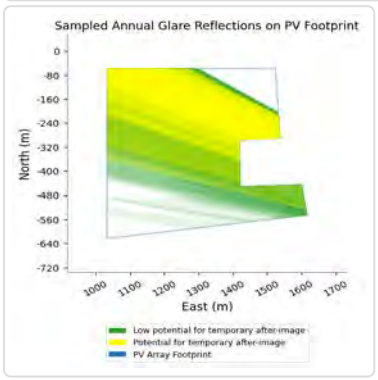
PV array is expected to produce the following glare for this receptor:

- 2,066 minutes of "green" glare with low potential to cause temporary after-image.
- 131 minutes of "yellow" glare with potential to cause temporary after-image.





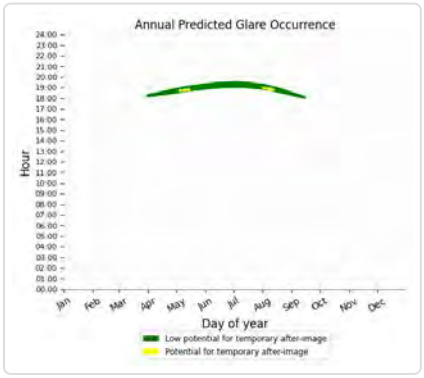


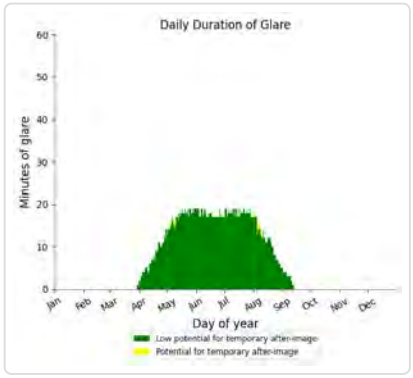


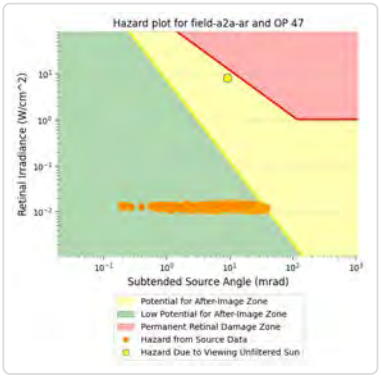
Field A2A Array: OP 47

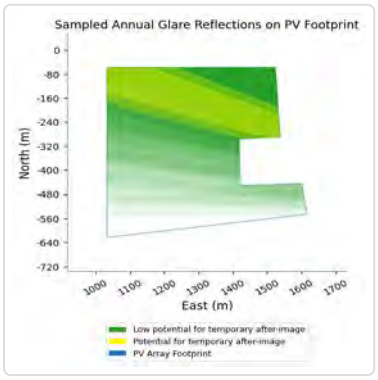
PV array is expected to produce the following glare for this receptor:

- 2,226 minutes of "green" glare with low potential to cause temporary after-image.
- 18 minutes of "yellow" glare with potential to cause temporary after-image.





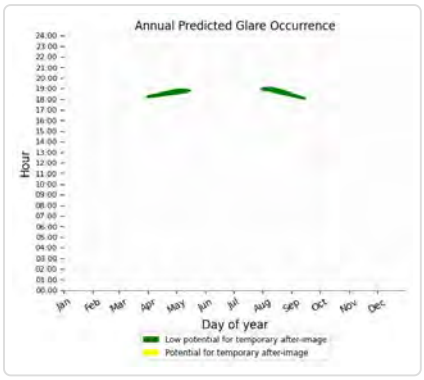


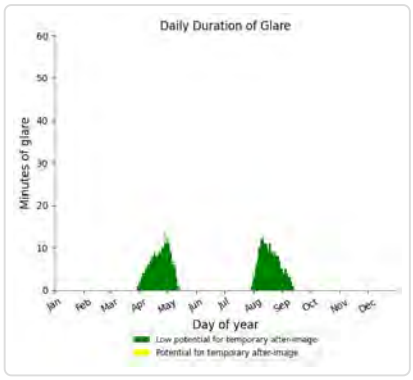


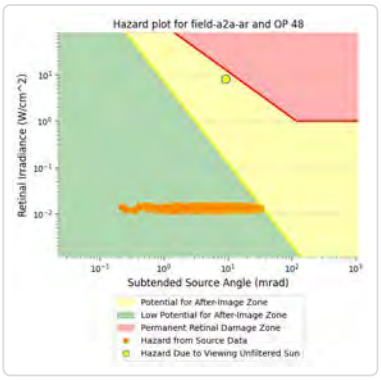
Field A2A Array: OP 48

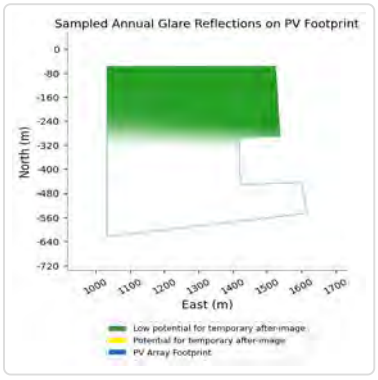
PV array is expected to produce the following glare for this receptor:

- 619 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2A Array: OP 49

No glare found

Field A2A Array: OP 50

No glare found

Field A2A Array: OP 51

No glare found

Field A2A Array: OP 52

No glare found

Field A2A Array: OP 53

No glare found

Field A2A Array: OP 54

No glare found

Field A2B Array potential temporary after-image

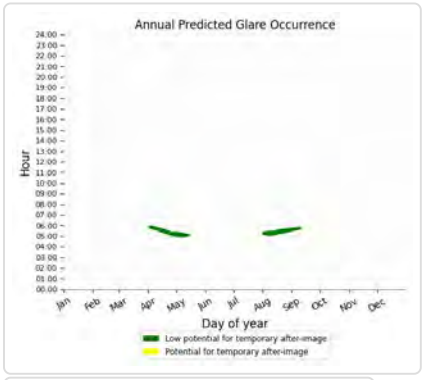
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	338	0
OP: OP 2	509	0
OP: OP 3	0	0
OP: OP 4	31	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	31	0
OP: OP 20	15	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	690	15

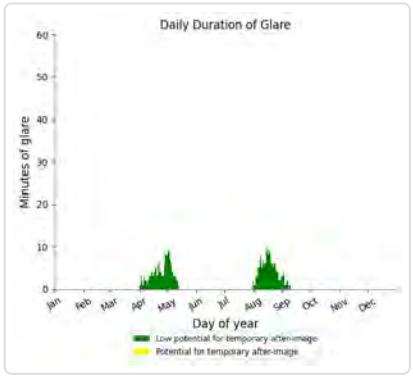
OP: OP 34	1648	542
OP: OP 35	550	1
OP: OP 36	43	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	34	0
OP: OP 53	62	0
OP: OP 54	0	0

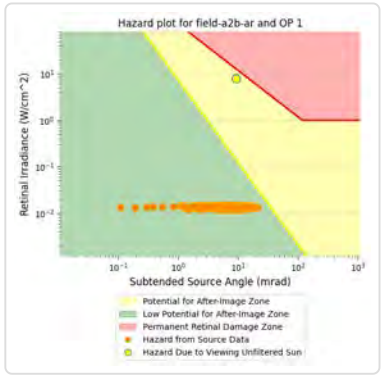
Field A2B Array: OP 1

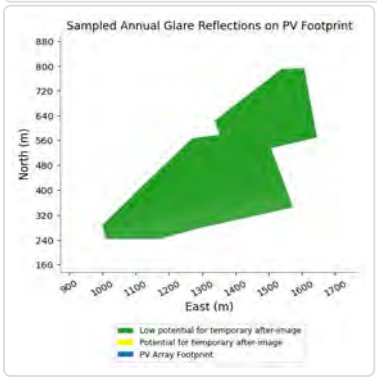
PV array is expected to produce the following glare for this receptor:

- 338 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





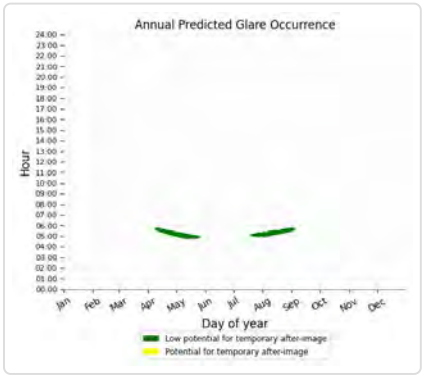


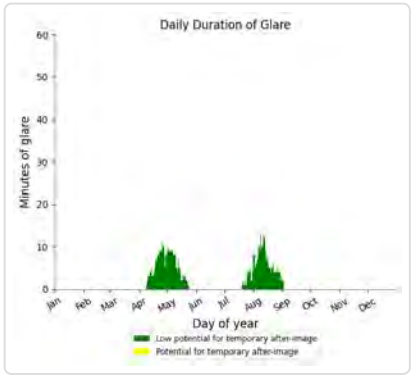


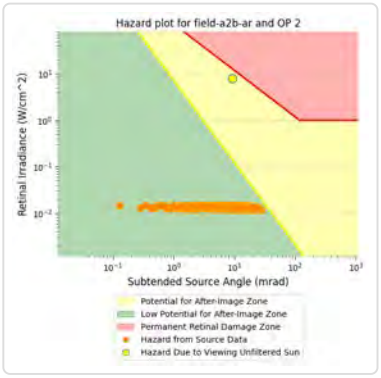
Field A2B Array: OP 2

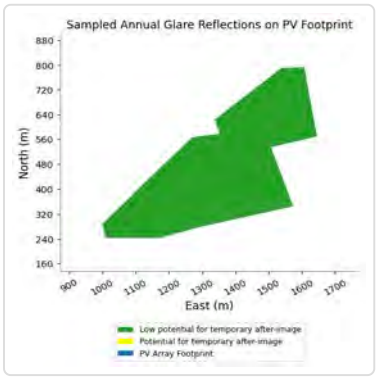
PV array is expected to produce the following glare for this receptor:

- 509 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









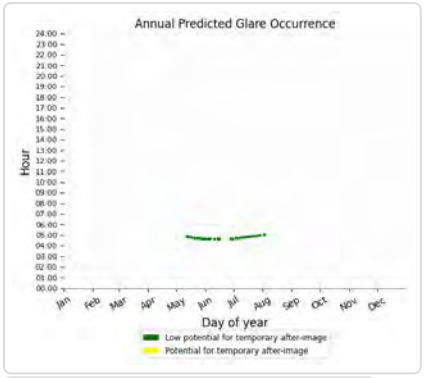
Field A2B Array: OP 3

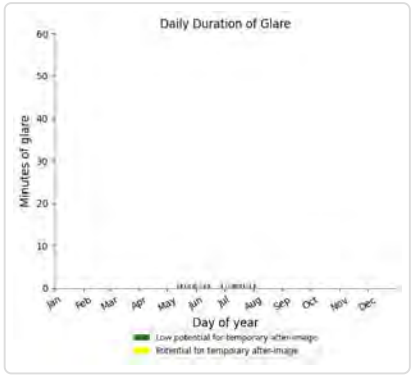
No glare found

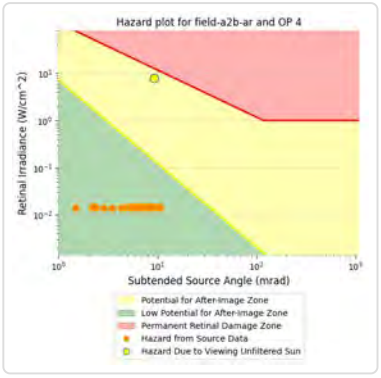
Field A2B Array: OP 4

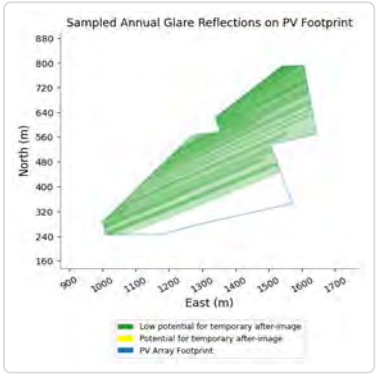
PV array is expected to produce the following glare for this receptor:

- 31 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 5
No glare found

Field A2B Array: OP 6
No glare found

Field A2B Array: OP 7
No glare found

Field A2B Array: OP 8
No glare found

Field A2B Array: OP 9
No glare found

Field A2B Array: OP 10
No glare found

Field A2B Array: OP 11
No glare found

Field A2B Array: OP 12
No glare found

Field A2B Array: OP 13
No glare found

Field A2B Array: OP 14
No glare found

Field A2B Array: OP 15
No glare found

Field A2B Array: OP 16
No glare found

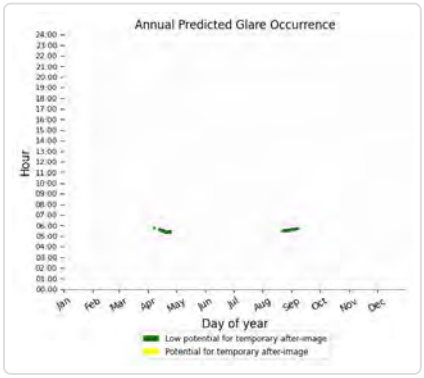
Field A2B Array: OP 17
No glare found

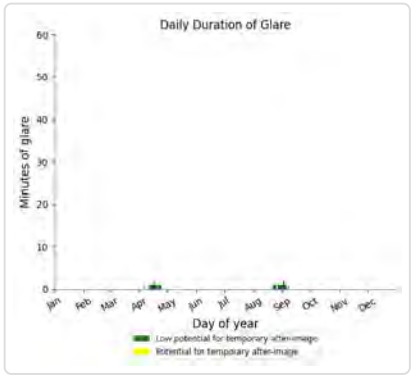
Field A2B Array: OP 18
No glare found

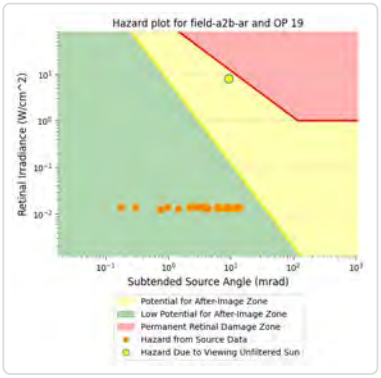
Field A2B Array: OP 19

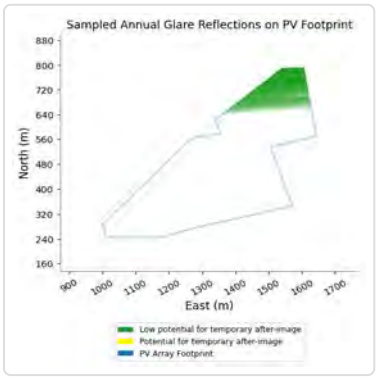
PV array is expected to produce the following glare for this receptor:

- 31 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





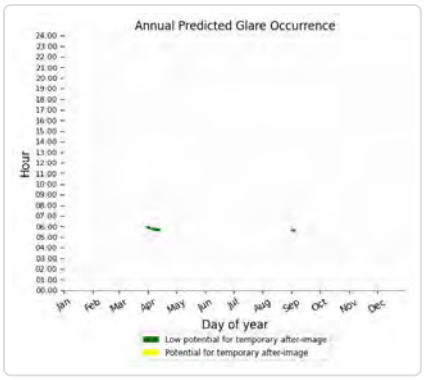


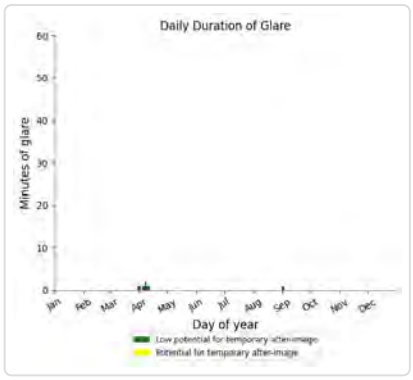


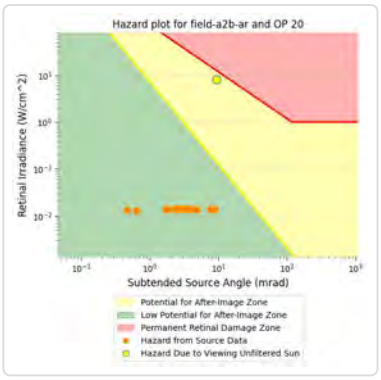
Field A2B Array: OP 20

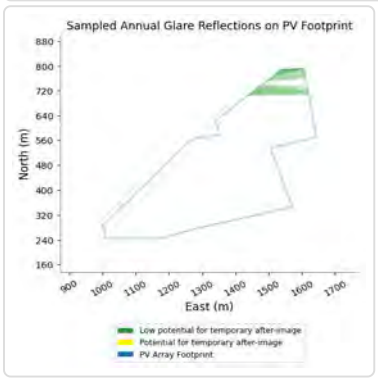
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 21

No glare found

Field A2B Array: OP 22
No glare found

Field A2B Array: OP 23
No glare found

Field A2B Array: OP 24
No glare found

Field A2B Array: OP 25
No glare found

Field A2B Array: OP 26
No glare found

Field A2B Array: OP 27
No glare found

Field A2B Array: OP 28
No glare found

Field A2B Array: OP 29
No glare found

Field A2B Array: OP 30
No glare found

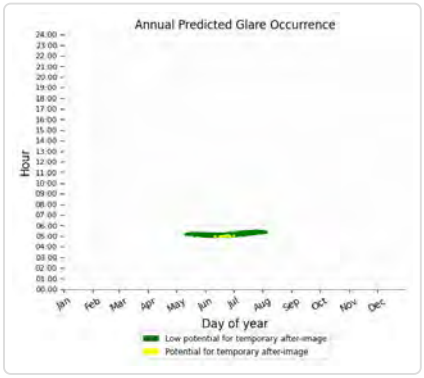
Field A2B Array: OP 31
No glare found

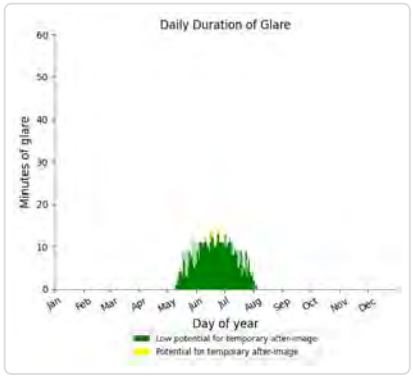
Field A2B Array: OP 32
No glare found

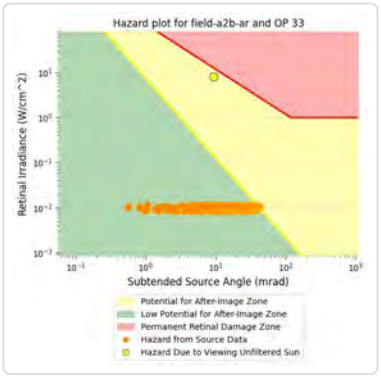
Field A2B Array: OP 33

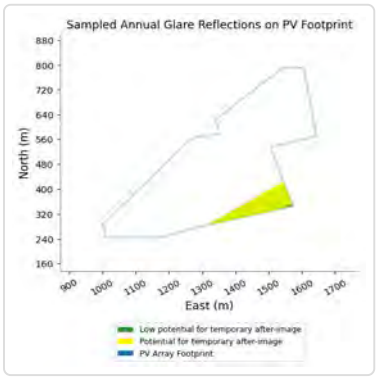
PV array is expected to produce the following glare for this receptor:

- 690 minutes of "green" glare with low potential to cause temporary after-image.
- 15 minutes of "yellow" glare with potential to cause temporary after-image.





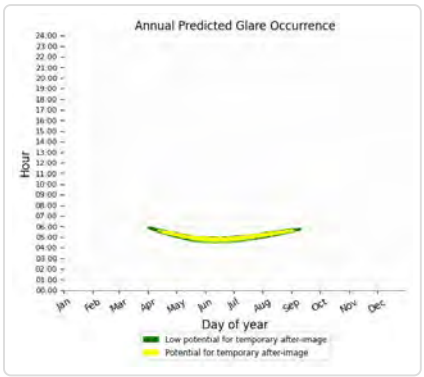


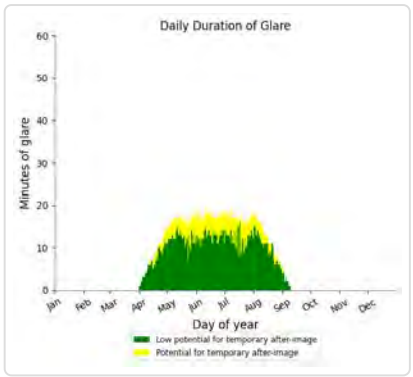


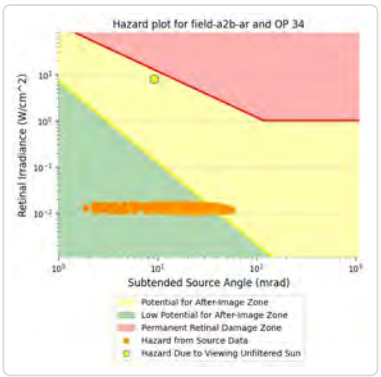
Field A2B Array: OP 34

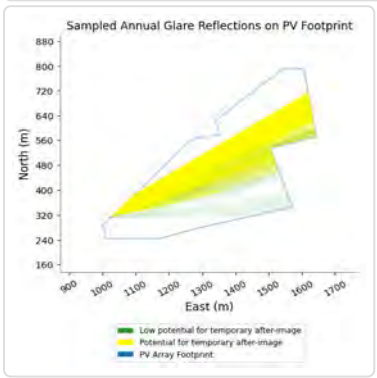
PV array is expected to produce the following glare for this receptor:

- 1,648 minutes of "green" glare with low potential to cause temporary after-image.
- 542 minutes of "yellow" glare with potential to cause temporary after-image.





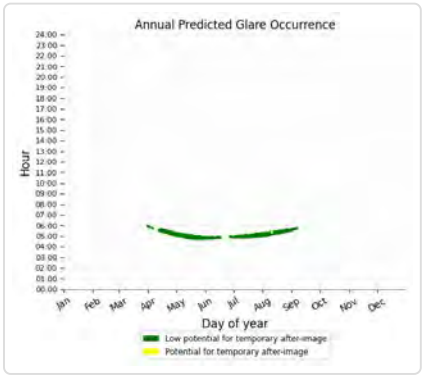


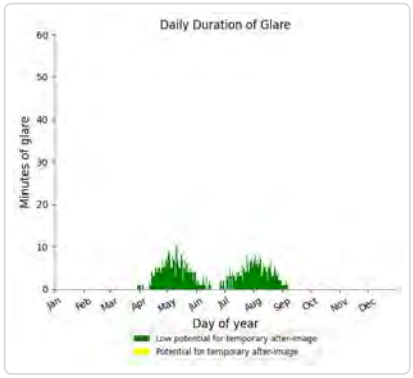


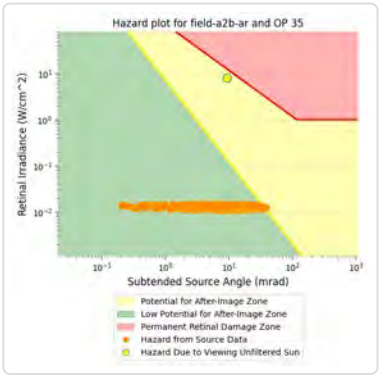
Field A2B Array: OP 35

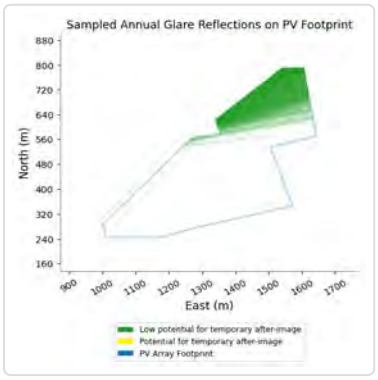
PV array is expected to produce the following glare for this receptor:

- 550 minutes of "green" glare with low potential to cause temporary after-image.
- 1 minutes of "yellow" glare with potential to cause temporary after-image.





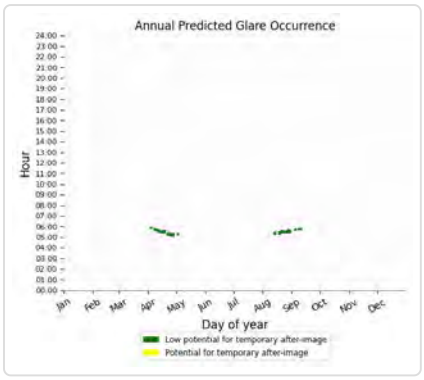


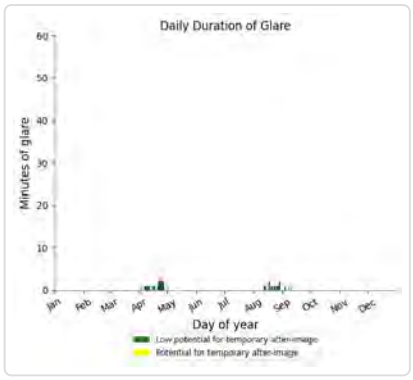


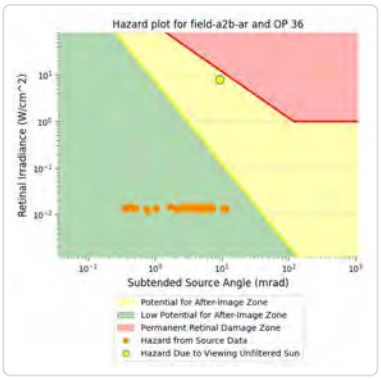
Field A2B Array: OP 36

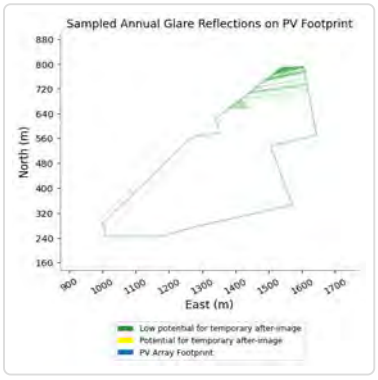
PV array is expected to produce the following glare for this receptor:

- 43 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 37

No glare found

Field A2B Array: OP 38
No glare found

Field A2B Array: OP 39
No glare found

Field A2B Array: OP 40
No glare found

Field A2B Array: OP 41
No glare found

Field A2B Array: OP 42
No glare found

Field A2B Array: OP 43
No glare found

Field A2B Array: OP 44
No glare found

Field A2B Array: OP 45
No glare found

Field A2B Array: OP 46
No glare found

Field A2B Array: OP 47
No glare found

Field A2B Array: OP 48
No glare found

Field A2B Array: OP 49
No glare found

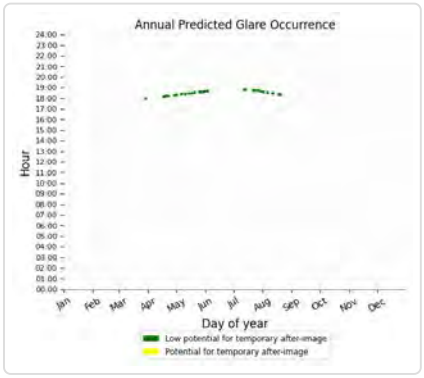
Field A2B Array: OP 50
No glare found

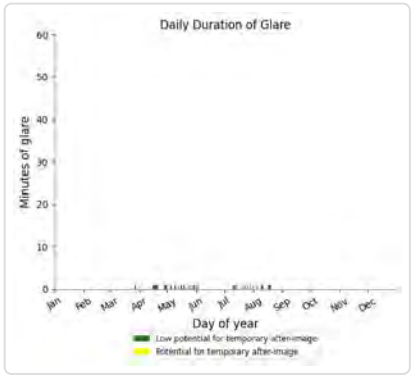
Field A2B Array: OP 51
No glare found

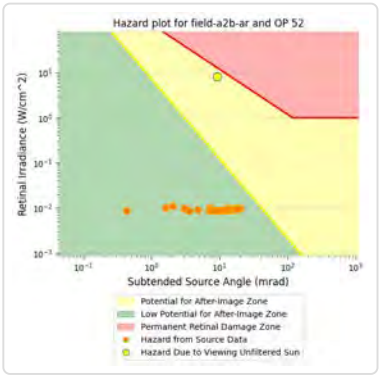
Field A2B Array: OP 52

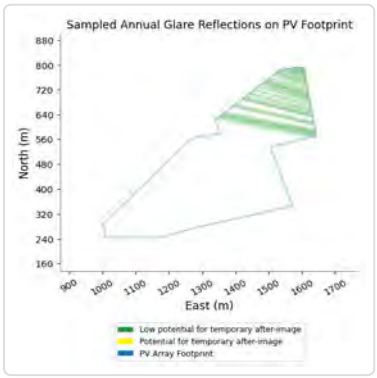
PV array is expected to produce the following glare for this receptor:

- 34 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





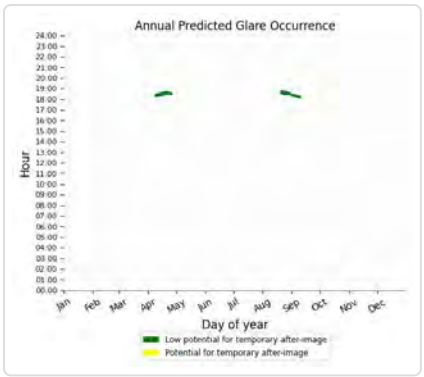


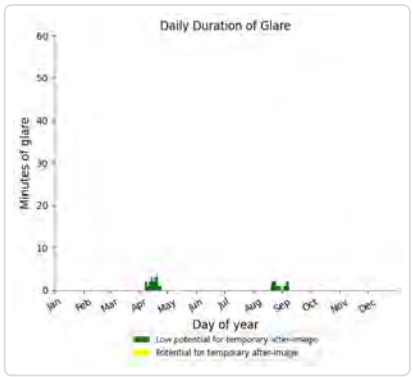


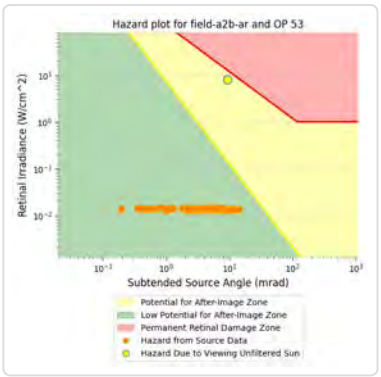
Field A2B Array: OP 53

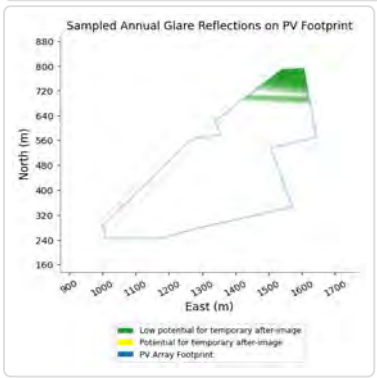
PV array is expected to produce the following glare for this receptor:

- 62 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 54

No glare found

Field B Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	32	0
OP: OP 7	44	0
OP: OP 8	19	0
OP: OP 9	34	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	19	0
OP: OP 28	16	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	15	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	153	0
OP: OP 40	617	0
OP: OP 41	860	14
OP: OP 42	867	50
OP: OP 43	1382	421
OP: OP 44	1100	1405
OP: OP 45	1237	1184
OP: OP 46	1114	1327
OP: OP 47	1541	572
OP: OP 48	1593	672
OP: OP 49	1443	667
OP: OP 50	1494	299

OP: OP 51	1456	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0

Field B Array: OP 1

No glare found

Field B Array: OP 2

No glare found

Field B Array: OP 3

No glare found

Field B Array: OP 4

No glare found

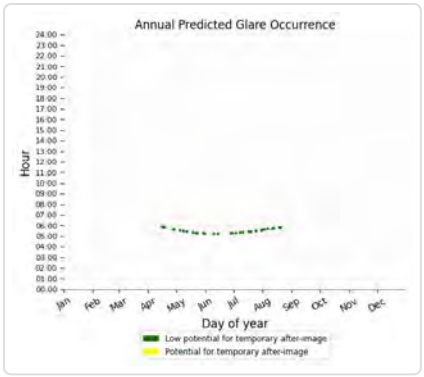
Field B Array: OP 5

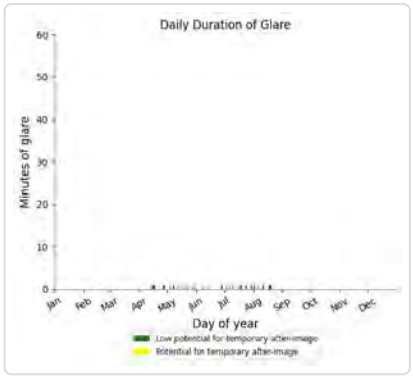
No glare found

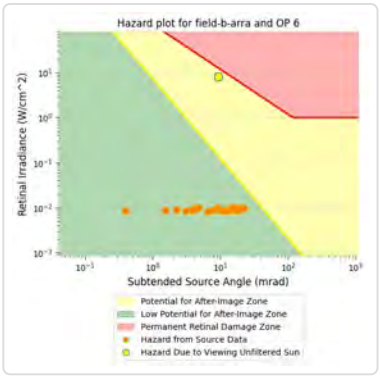
Field B Array: OP 6

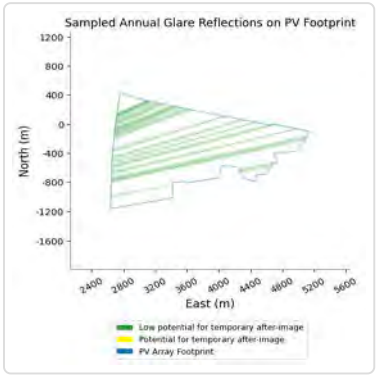
PV array is expected to produce the following glare for this receptor:

- 32 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





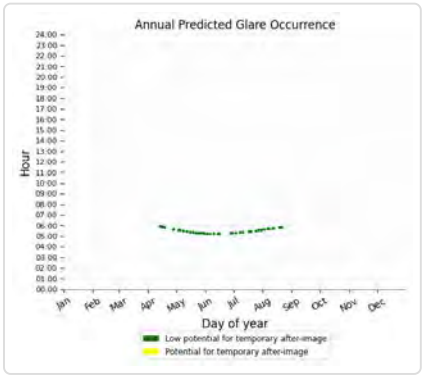


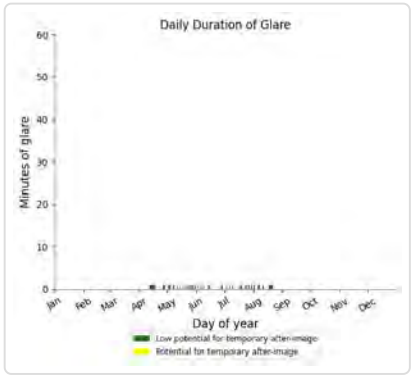


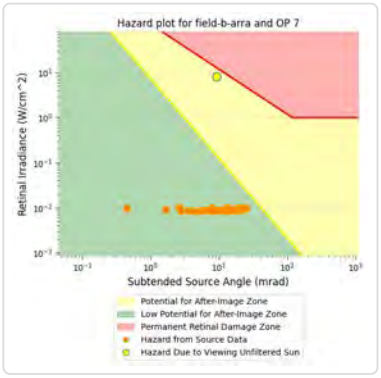
Field B Array: OP 7

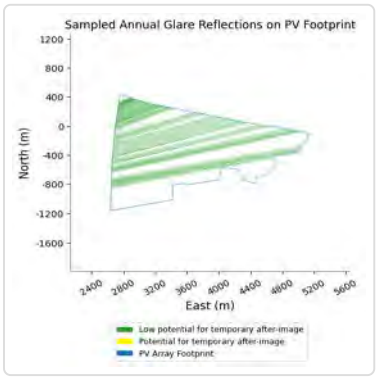
PV array is expected to produce the following glare for this receptor:

- 44 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





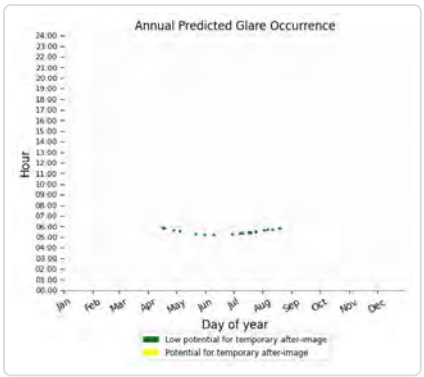




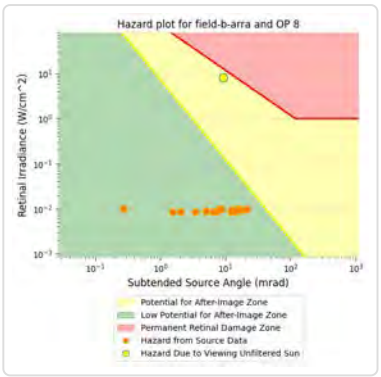
Field B Array: OP 8

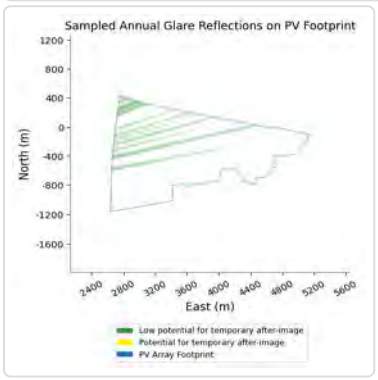
PV array is expected to produce the following glare for this receptor:

- 19 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





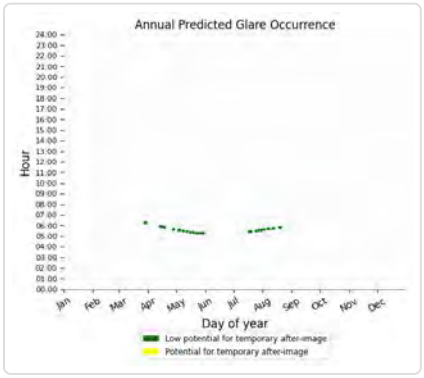


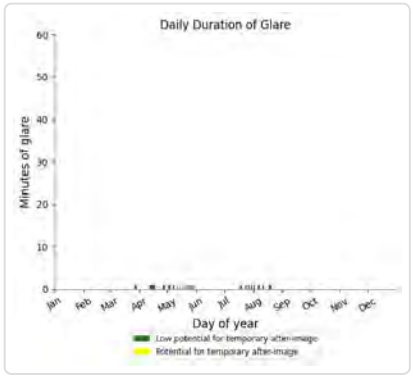


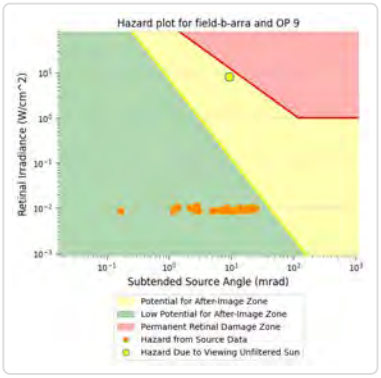
Field B Array: OP 9

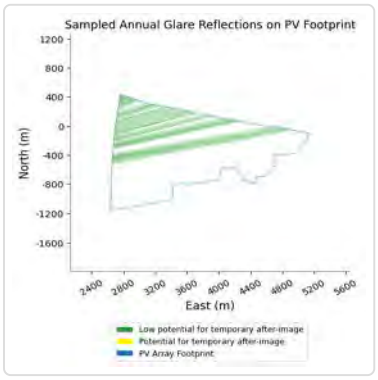
PV array is expected to produce the following glare for this receptor:

- 34 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 10

No glare found

Field B Array: OP 11

No glare found

Field B Array: OP 12

No glare found

Field B Array: OP 13

No glare found

Field B Array: OP 14

No glare found

Field B Array: OP 15

No glare found

Field B Array: OP 16

No glare found

Field B Array: OP 17

No glare found

Field B Array: OP 18

No glare found

Field B Array: OP 19

No glare found

Field B Array: OP 20

No glare found

Field B Array: OP 21

No glare found

Field B Array: OP 22

No glare found

Field B Array: OP 23

No glare found

Field B Array: OP 24

No glare found

Field B Array: OP 25

No glare found

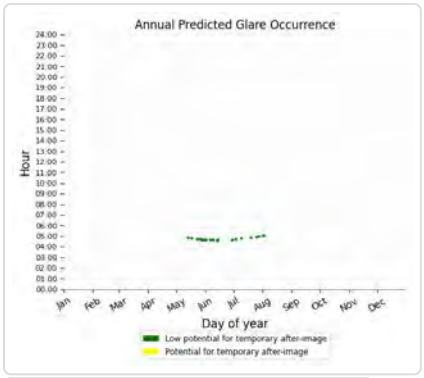
Field B Array: OP 26

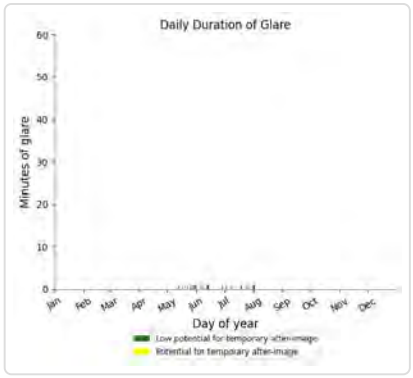
No glare found

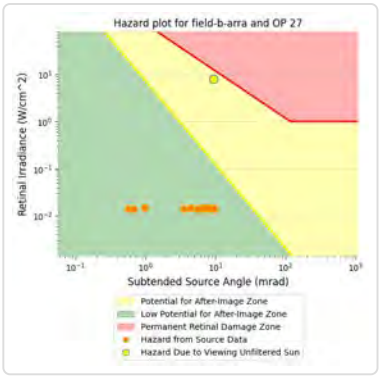
Field B Array: OP 27

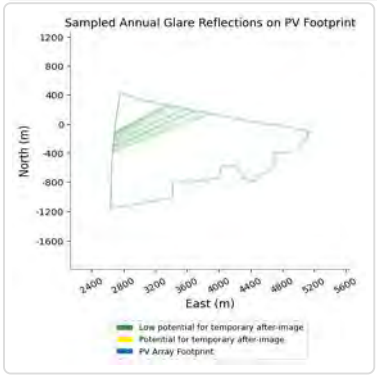
PV array is expected to produce the following glare for this receptor:

- 19 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





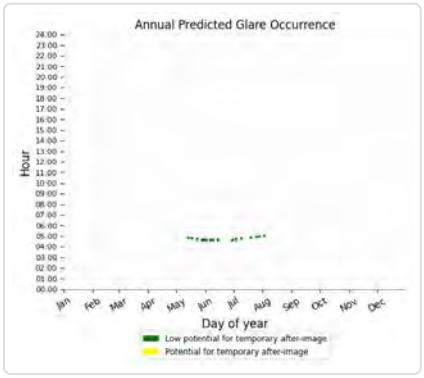


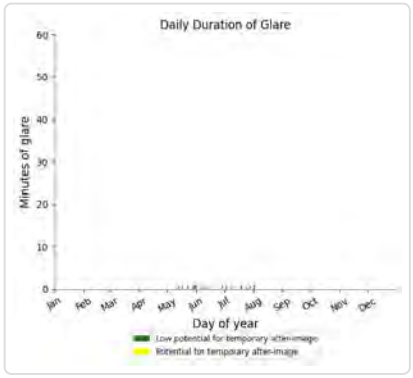


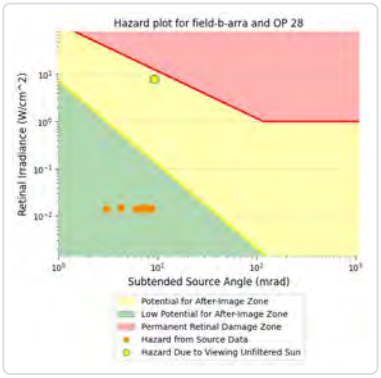
Field B Array: OP 28

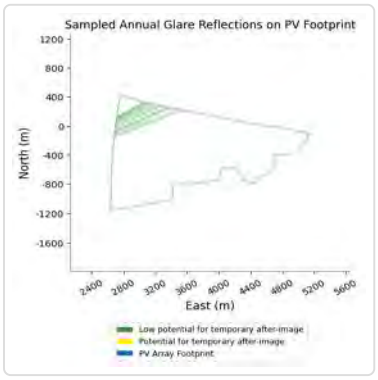
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 29

No glare found

Field B Array: OP 30

No glare found

Field B Array: OP 31

No glare found

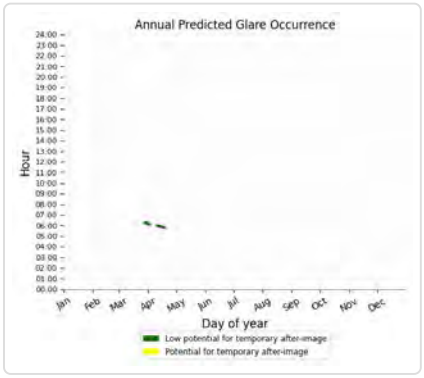
Field B Array: OP 32

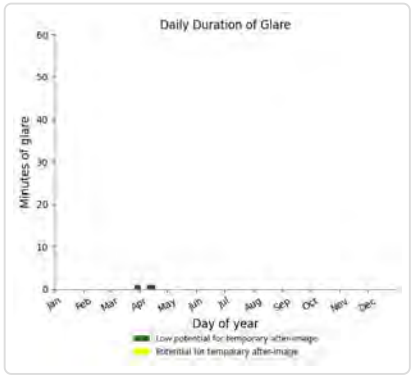
No glare found

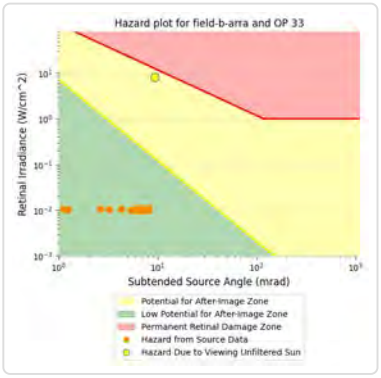
Field B Array: OP 33

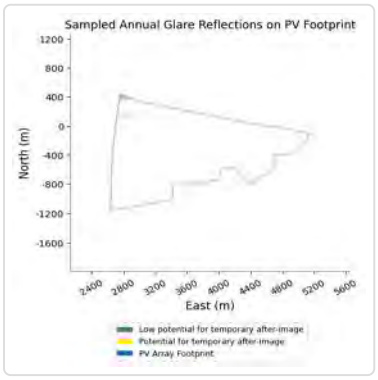
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 34

No glare found

Field B Array: OP 35

No glare found

Field B Array: OP 36

No glare found

Field B Array: OP 37

No glare found

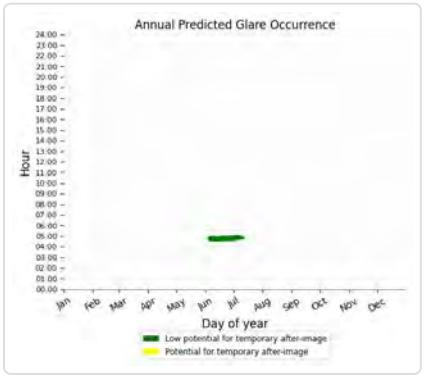
Field B Array: OP 38

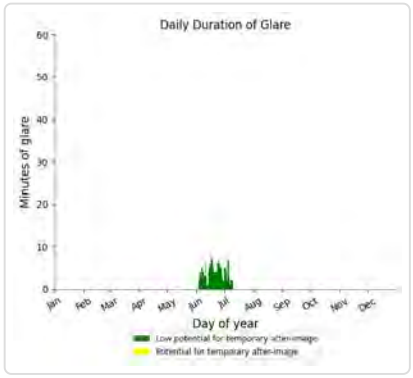
No glare found

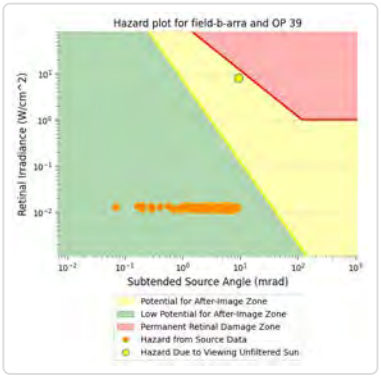
Field B Array: OP 39

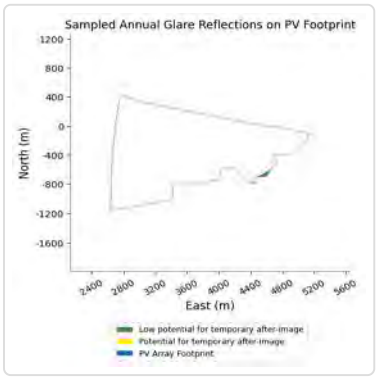
PV array is expected to produce the following glare for this receptor:

- 153 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





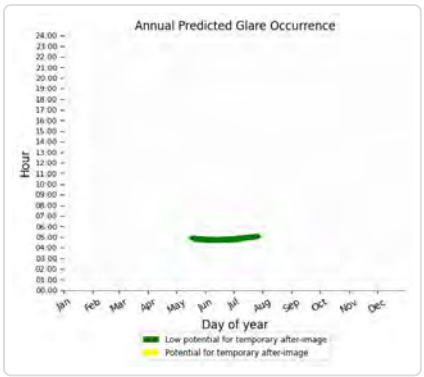


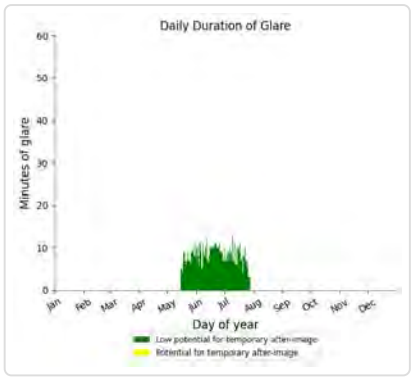


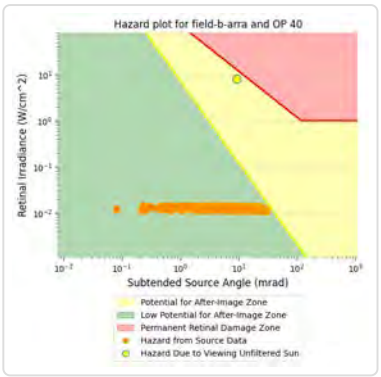
Field B Array: OP 40

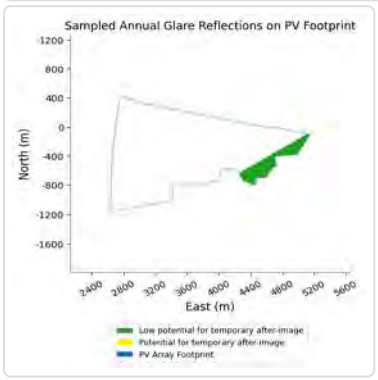
PV array is expected to produce the following glare for this receptor:

- 617 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





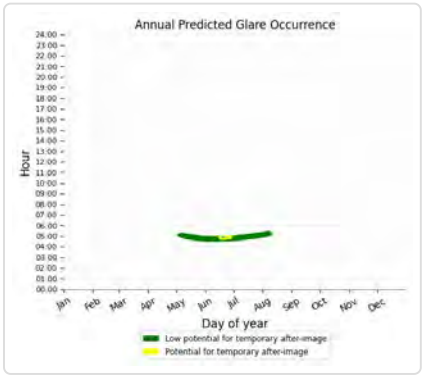


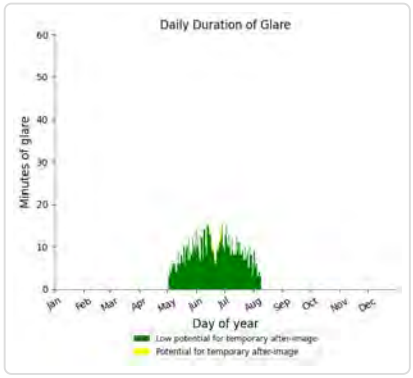


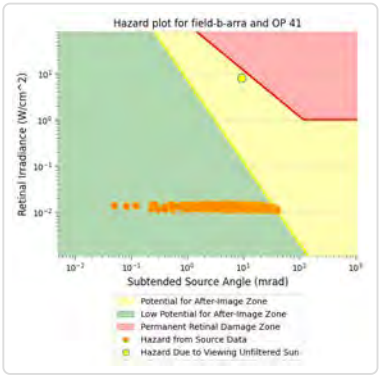
Field B Array: OP 41

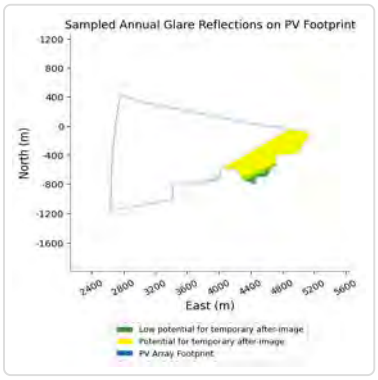
PV array is expected to produce the following glare for this receptor:

- 860 minutes of "green" glare with low potential to cause temporary after-image.
- 14 minutes of "yellow" glare with potential to cause temporary after-image.





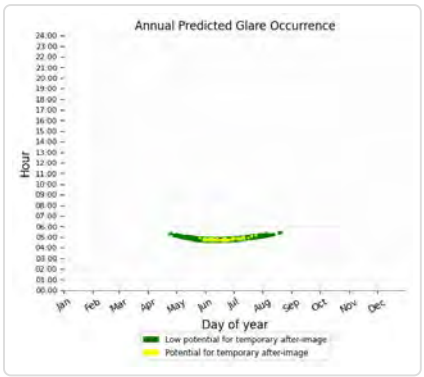


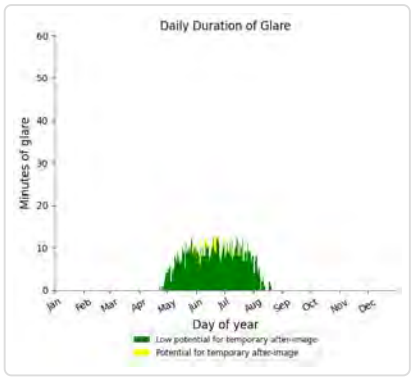


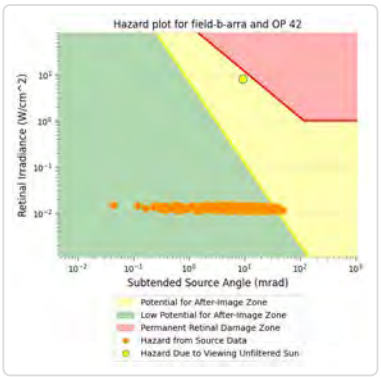
Field B Array: OP 42

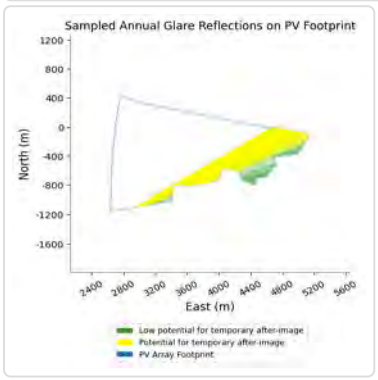
PV array is expected to produce the following glare for this receptor:

- 867 minutes of "green" glare with low potential to cause temporary after-image.
- 50 minutes of "yellow" glare with potential to cause temporary after-image.





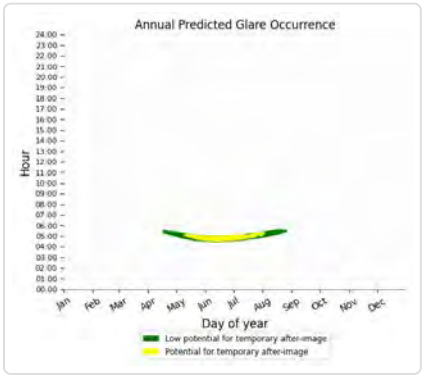


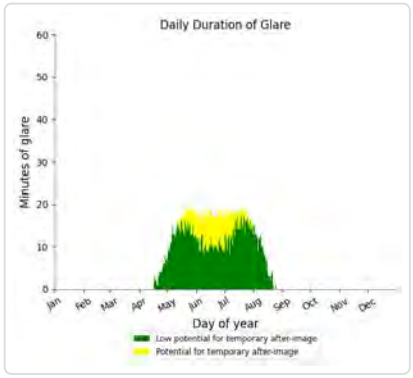


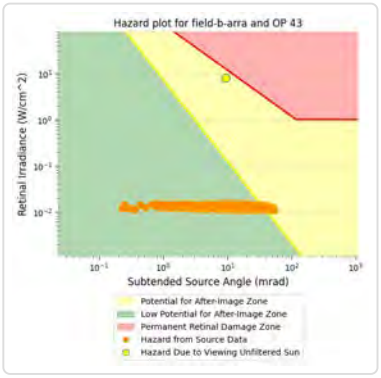
Field B Array: OP 43

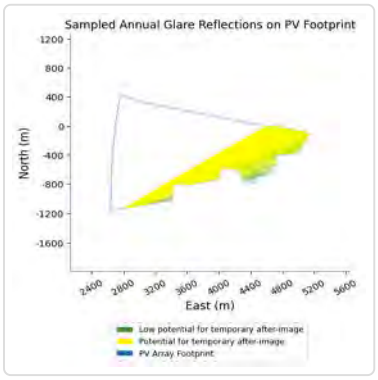
PV array is expected to produce the following glare for this receptor:

- 1,382 minutes of "green" glare with low potential to cause temporary after-image.
- 421 minutes of "yellow" glare with potential to cause temporary after-image.





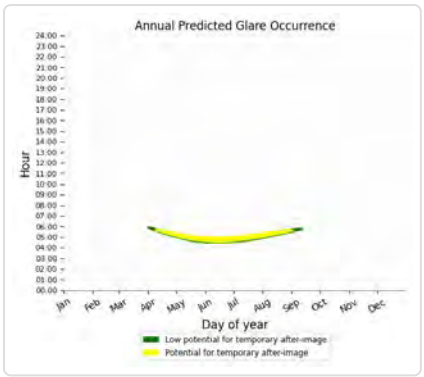


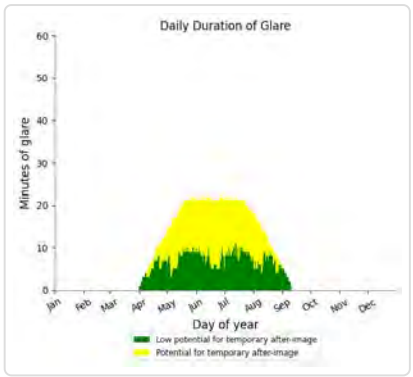


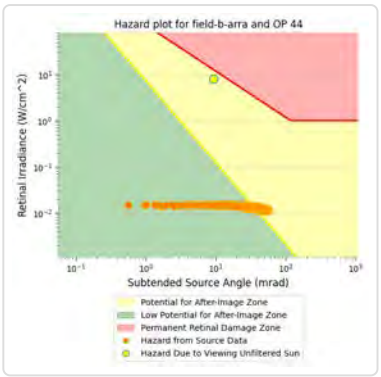
Field B Array: OP 44

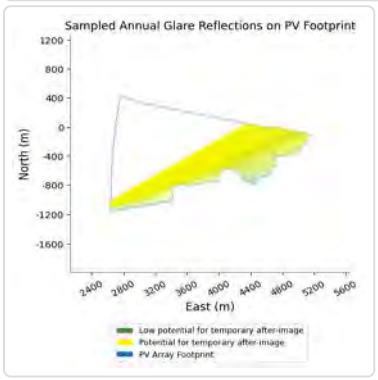
PV array is expected to produce the following glare for this receptor:

- 1,100 minutes of "green" glare with low potential to cause temporary after-image.
- 1,405 minutes of "yellow" glare with potential to cause temporary after-image.





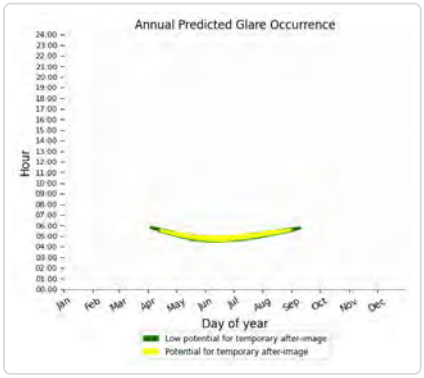


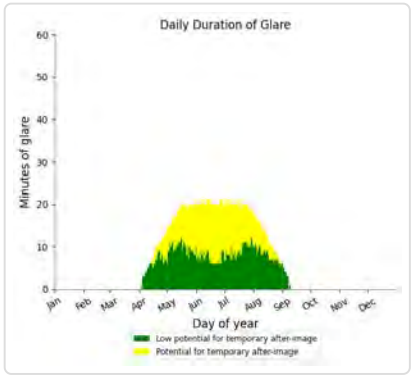


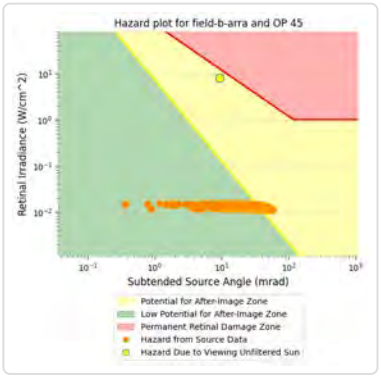
Field B Array: OP 45

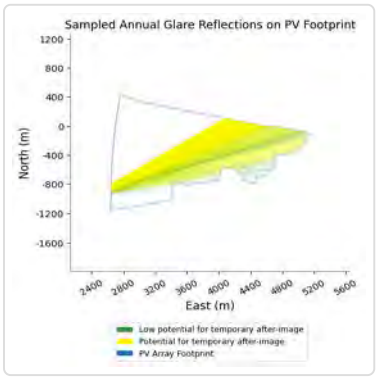
PV array is expected to produce the following glare for this receptor:

- 1,237 minutes of "green" glare with low potential to cause temporary after-image.
- 1,184 minutes of "yellow" glare with potential to cause temporary after-image.





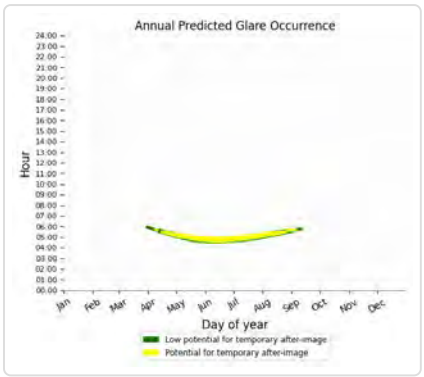


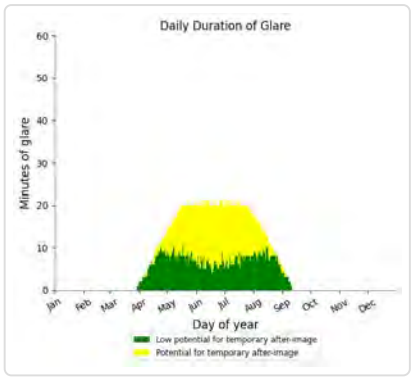


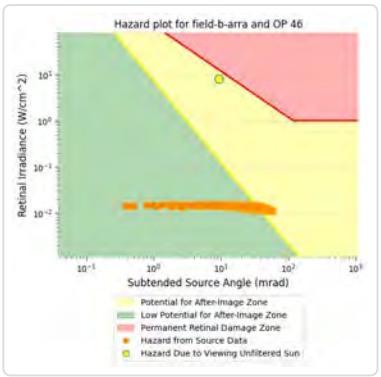
Field B Array: OP 46

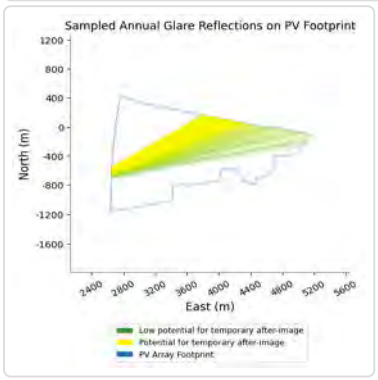
PV array is expected to produce the following glare for this receptor:

- 1,114 minutes of "green" glare with low potential to cause temporary after-image.
- 1,327 minutes of "yellow" glare with potential to cause temporary after-image.





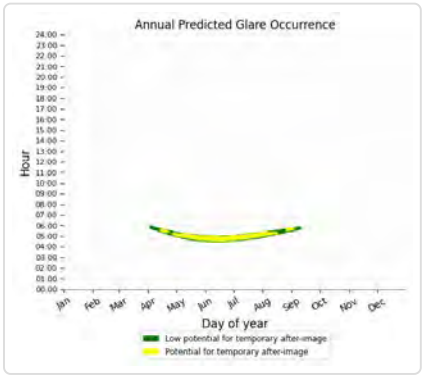


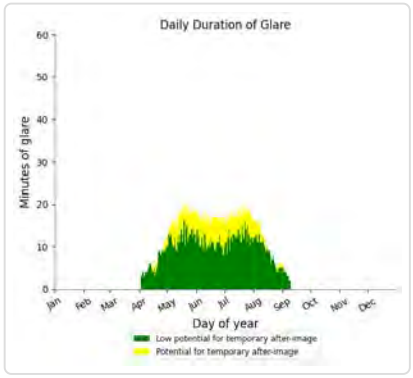


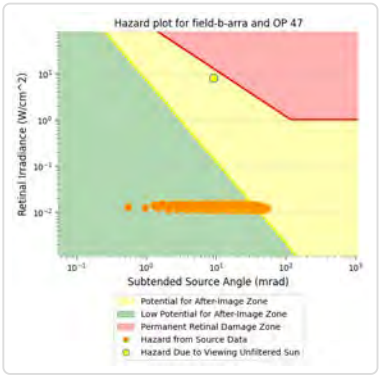
Field B Array: OP 47

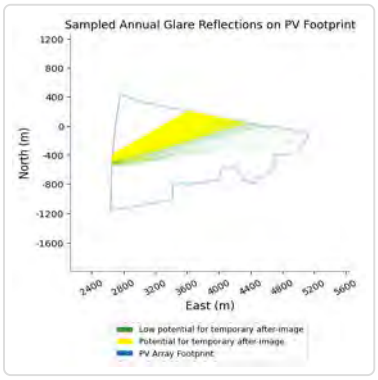
PV array is expected to produce the following glare for this receptor:

- 1,541 minutes of "green" glare with low potential to cause temporary after-image.
- 572 minutes of "yellow" glare with potential to cause temporary after-image.





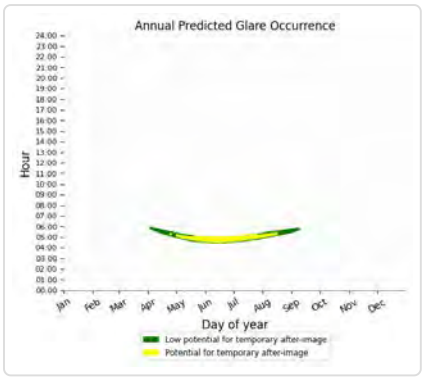


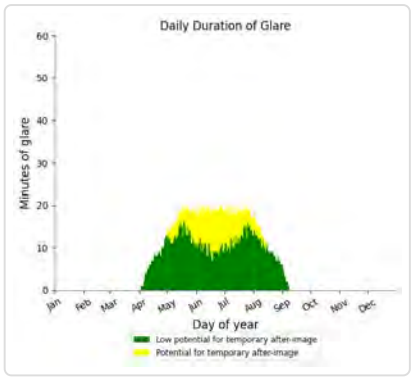


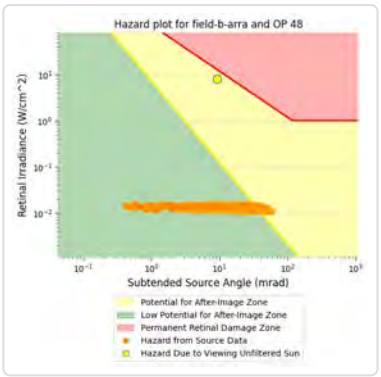
Field B Array: OP 48

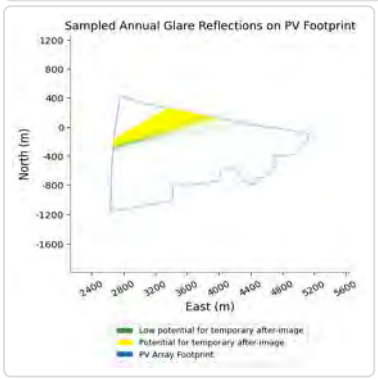
PV array is expected to produce the following glare for this receptor:

- 1,593 minutes of "green" glare with low potential to cause temporary after-image.
- 672 minutes of "yellow" glare with potential to cause temporary after-image.





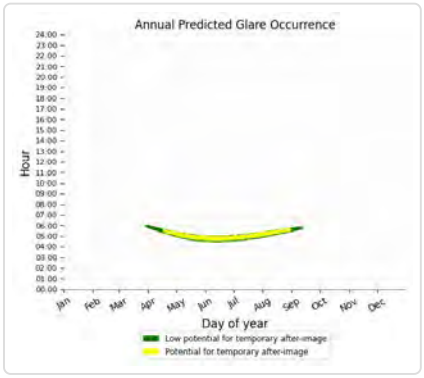


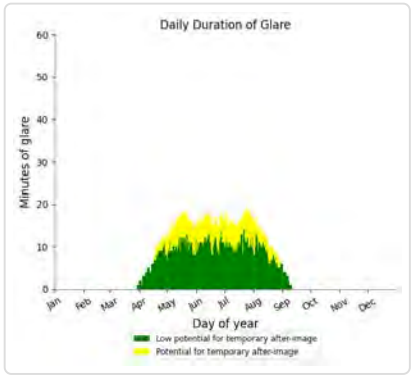


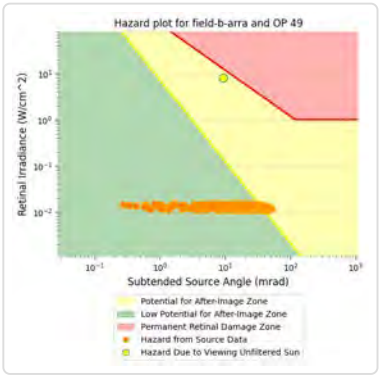
Field B Array: OP 49

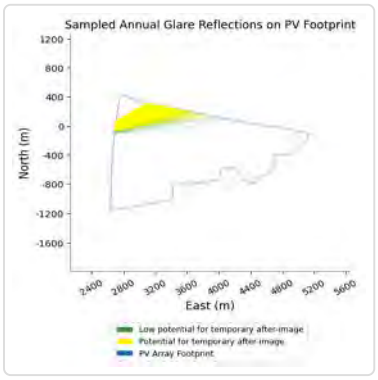
PV array is expected to produce the following glare for this receptor:

- 1,443 minutes of "green" glare with low potential to cause temporary after-image.
- 667 minutes of "yellow" glare with potential to cause temporary after-image.





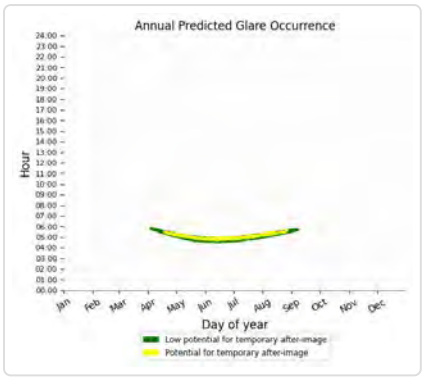


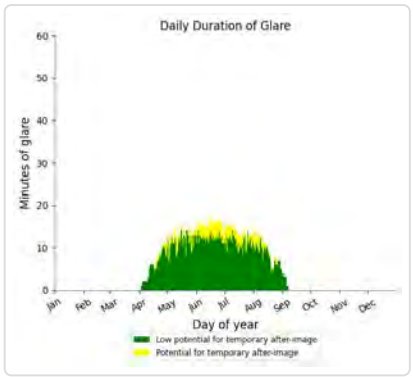


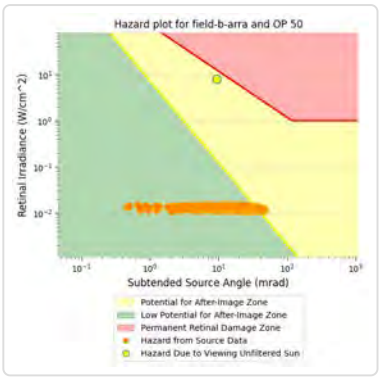
Field B Array: OP 50

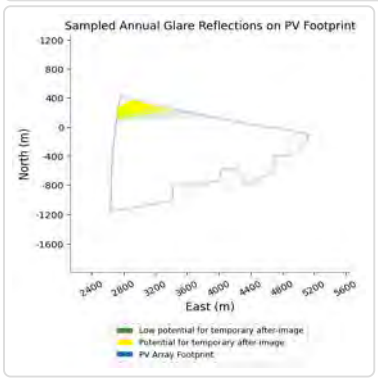
PV array is expected to produce the following glare for this receptor:

- 1,494 minutes of "green" glare with low potential to cause temporary after-image.
- 299 minutes of "yellow" glare with potential to cause temporary after-image.





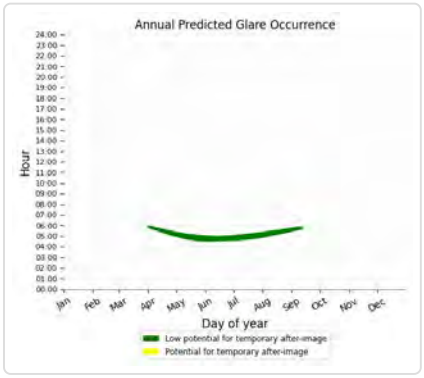


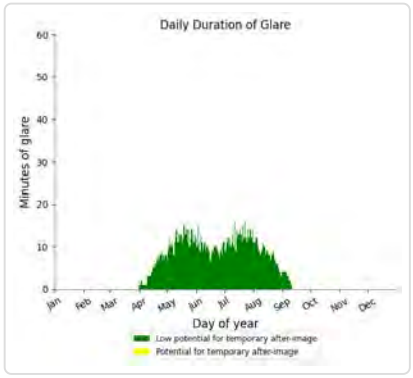


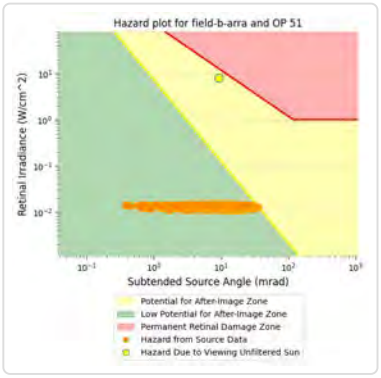
Field B Array: OP 51

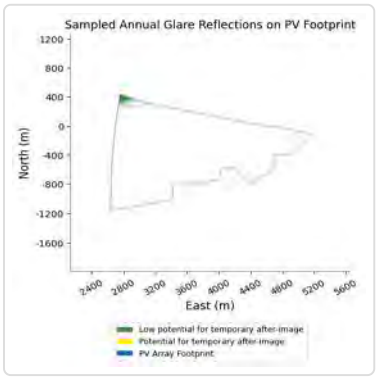
PV array is expected to produce the following glare for this receptor:

- 1,456 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 52

No glare found

Field B Array: OP 53

No glare found

Field B Array: OP 54

No glare found

Field C Array low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	910	0
OP: OP 6	781	0
OP: OP 7	713	0
OP: OP 8	765	0
OP: OP 9	559	0
OP: OP 10	575	0
OP: OP 11	360	0
OP: OP 12	336	0
OP: OP 13	179	0
OP: OP 14	158	0
OP: OP 15	29	0

OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	22	0
OP: OP 25	17	0
OP: OP 26	37	0
OP: OP 27	15	0
OP: OP 28	15	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	60	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	27	0
OP: OP 40	21	0
OP: OP 41	22	0
OP: OP 42	41	0
OP: OP 43	24	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0

Field C Array: OP 1

No glare found

Field C Array: OP 2

No glare found

Field C Array: OP 3

No glare found

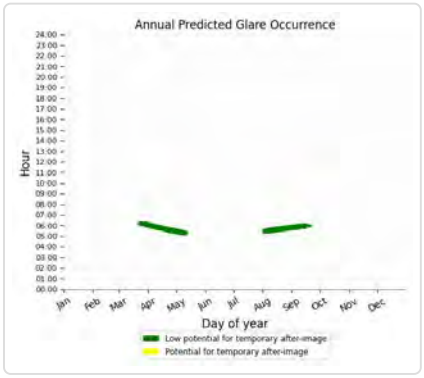
Field C Array: OP 4

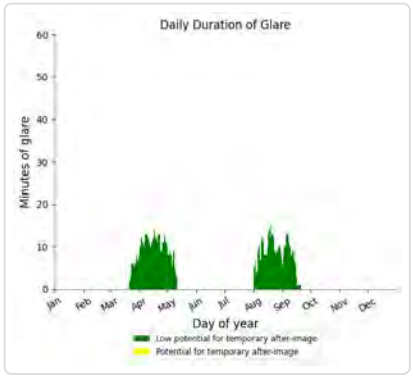
No glare found

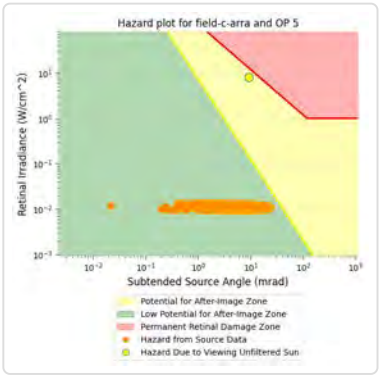
Field C Array: OP 5

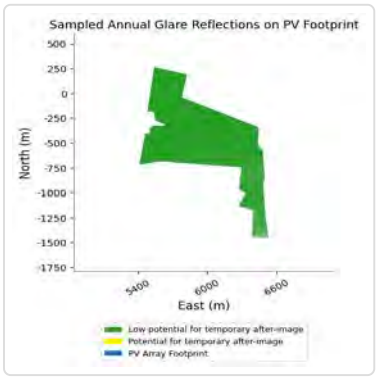
PV array is expected to produce the following glare for this receptor:

- 910 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





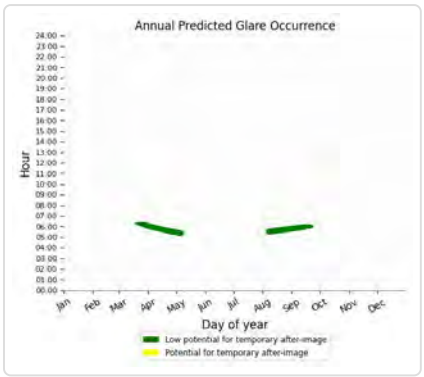


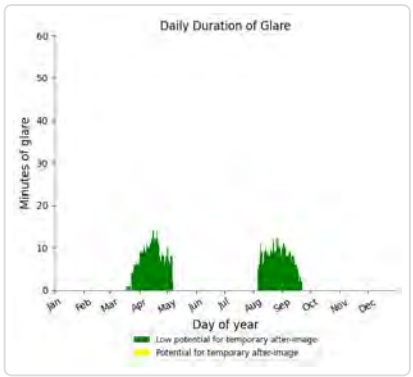


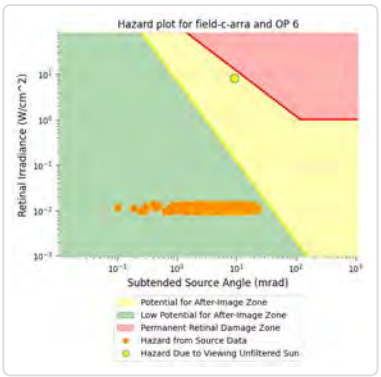
Field C Array: OP 6

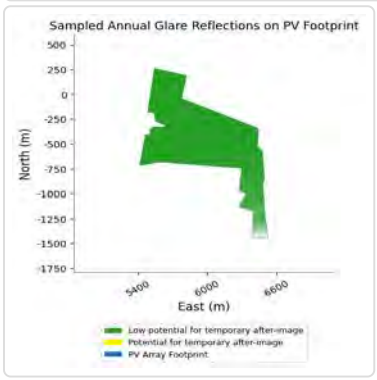
PV array is expected to produce the following glare for this receptor:

- 781 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





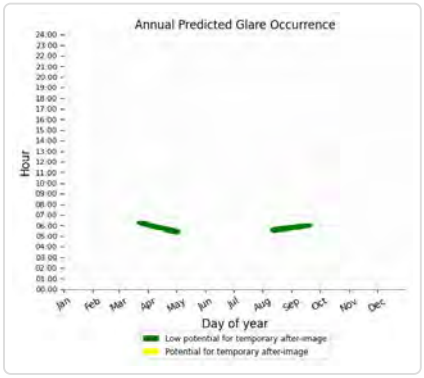


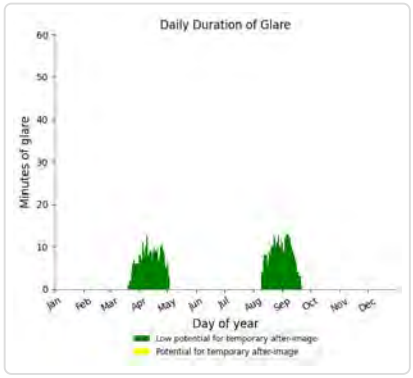


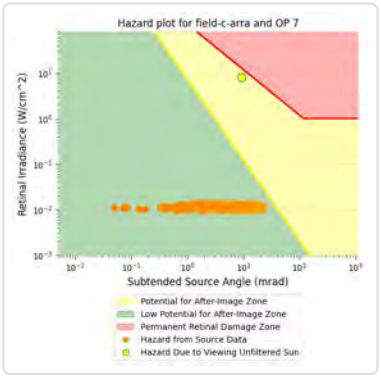
Field C Array: OP 7

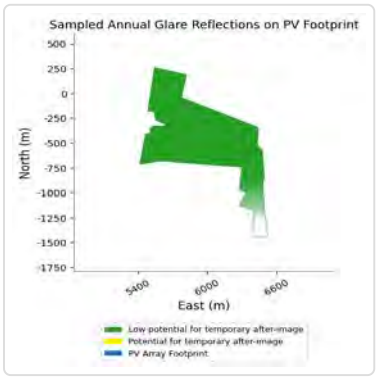
PV array is expected to produce the following glare for this receptor:

- 713 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





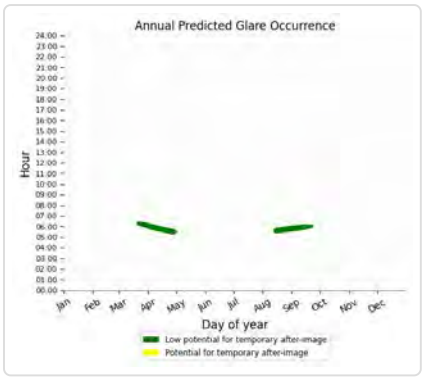


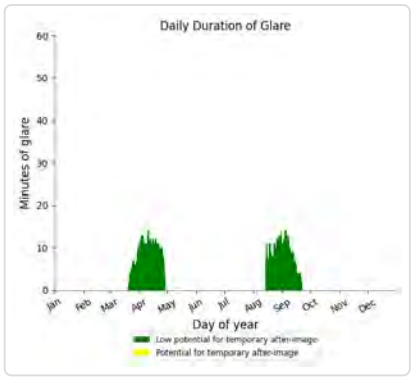


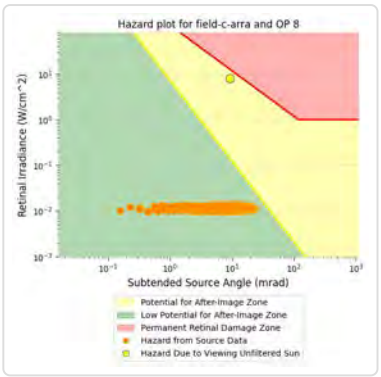
Field C Array: OP 8

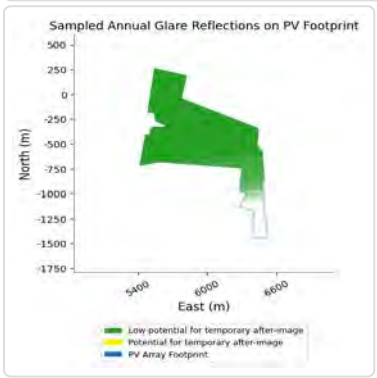
PV array is expected to produce the following glare for this receptor:

- 765 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





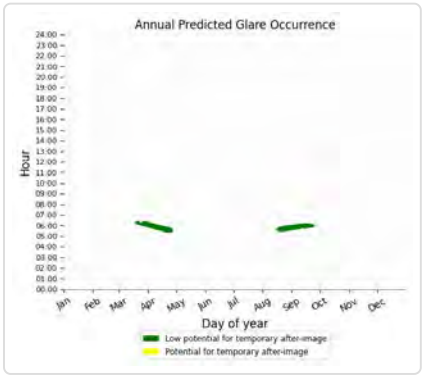


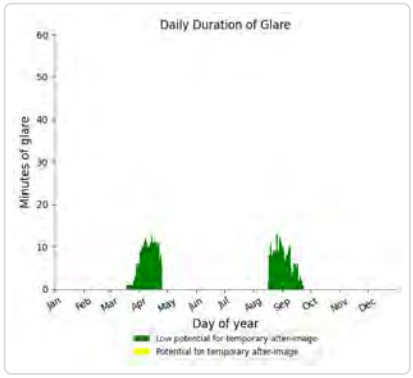


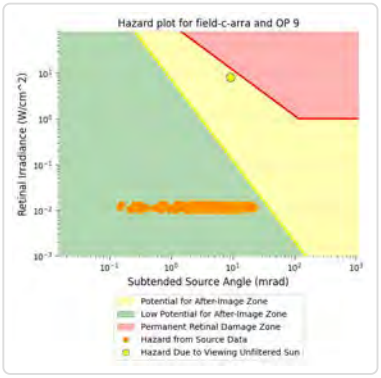
Field C Array: OP 9

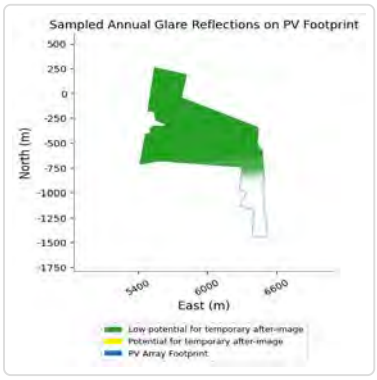
PV array is expected to produce the following glare for this receptor:

- 559 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





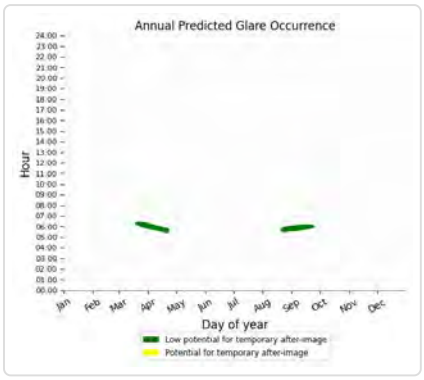


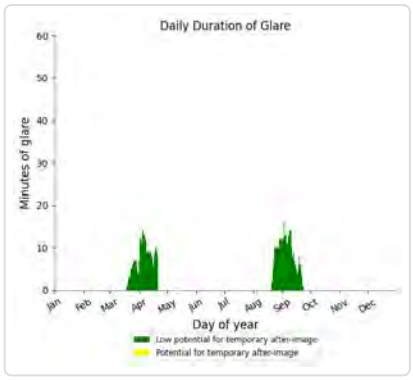


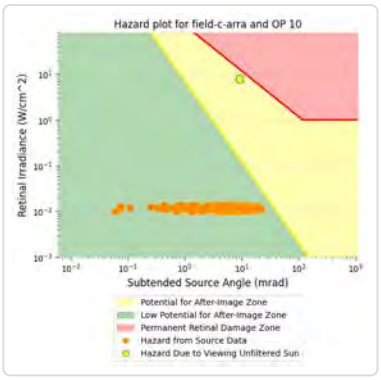
Field C Array: OP 10

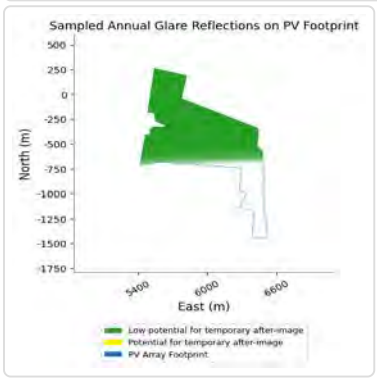
PV array is expected to produce the following glare for this receptor:

- 575 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





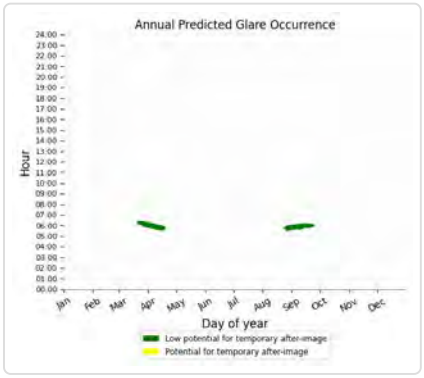


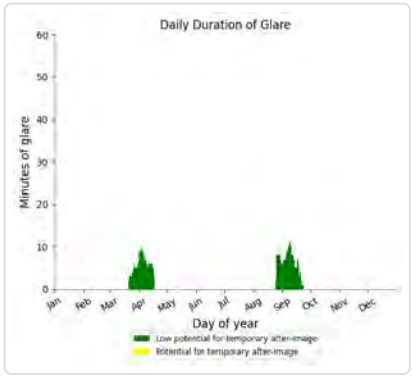


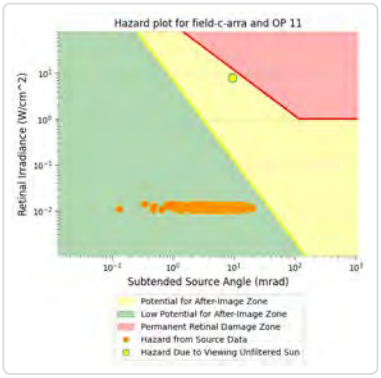
Field C Array: OP 11

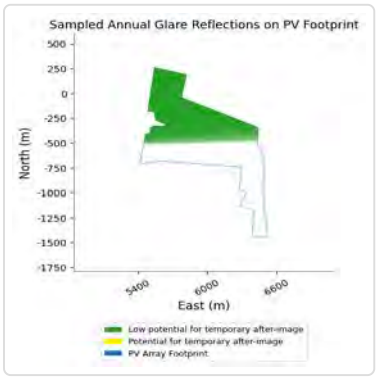
PV array is expected to produce the following glare for this receptor:

- 360 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





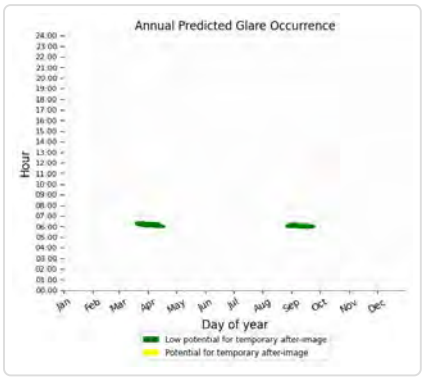


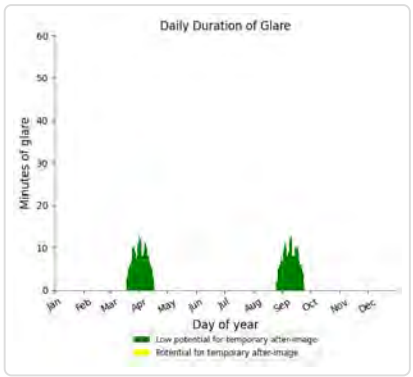


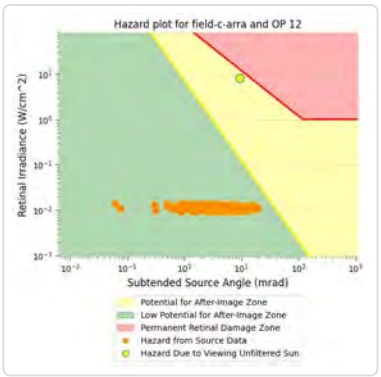
Field C Array: OP 12

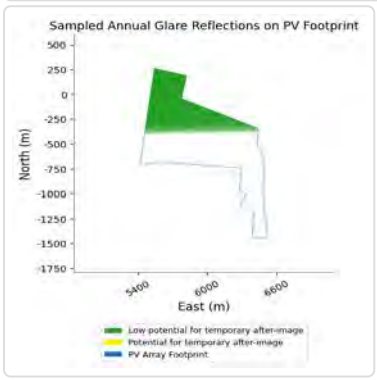
PV array is expected to produce the following glare for this receptor:

- 336 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





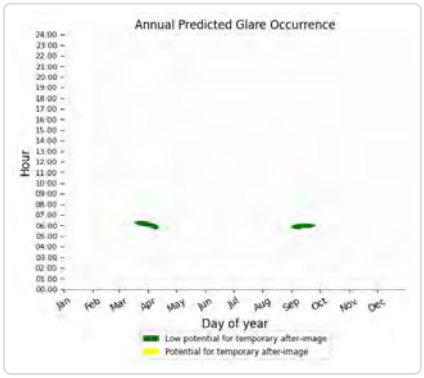


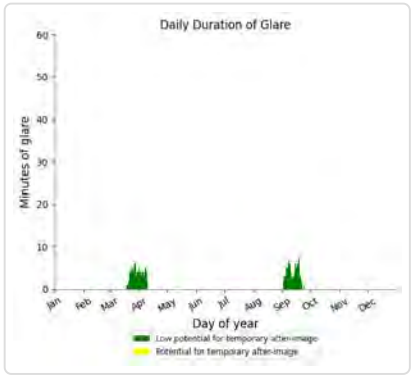


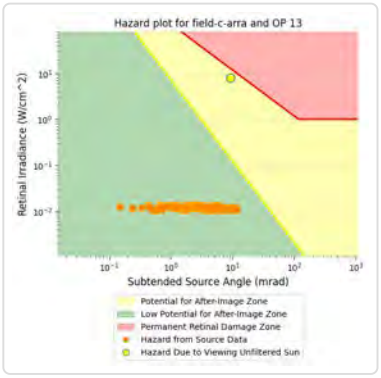
Field C Array: OP 13

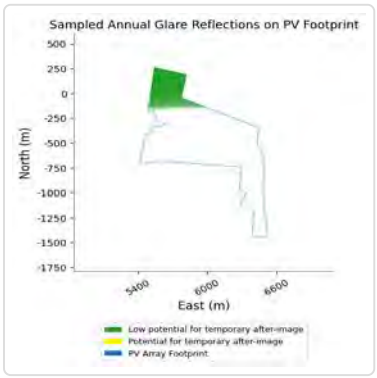
PV array is expected to produce the following glare for this receptor:

- 179 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





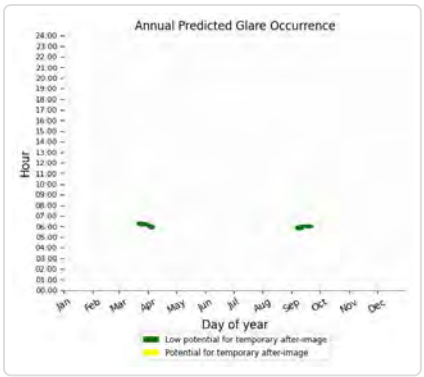


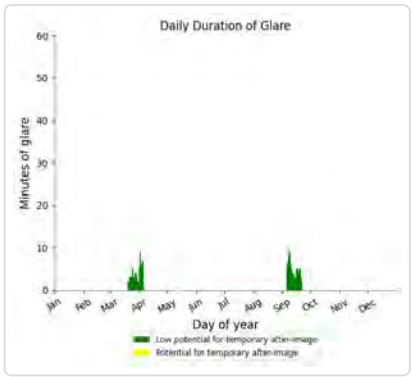


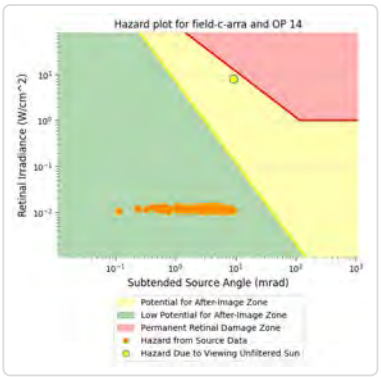
Field C Array: OP 14

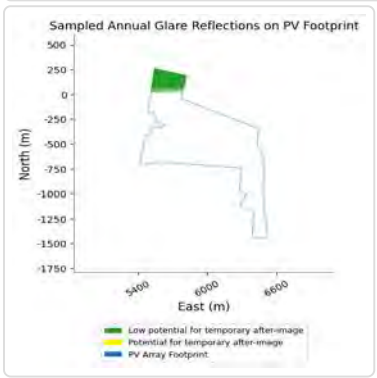
PV array is expected to produce the following glare for this receptor:

- 158 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





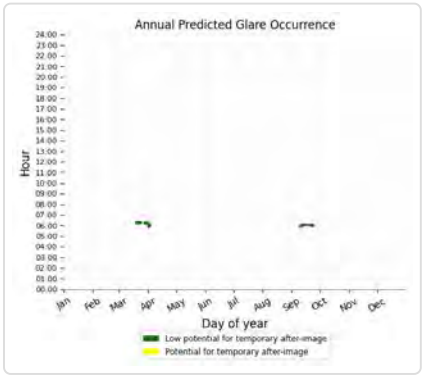


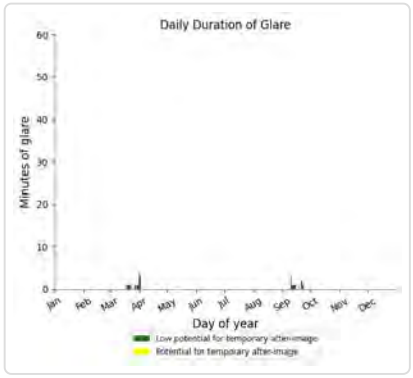


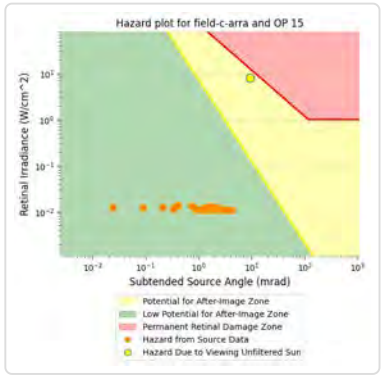
Field C Array: OP 15

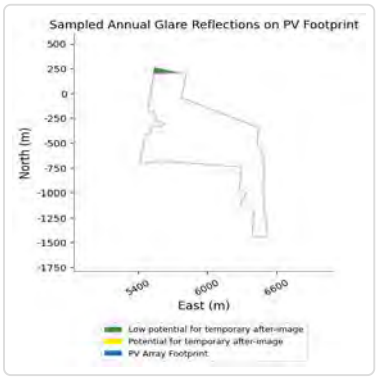
PV array is expected to produce the following glare for this receptor:

- 29 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 16

No glare found

Field C Array: OP 17

No glare found

Field C Array: OP 18

No glare found

Field C Array: OP 19

No glare found

Field C Array: OP 20

No glare found

Field C Array: OP 21

No glare found

Field C Array: OP 22

No glare found

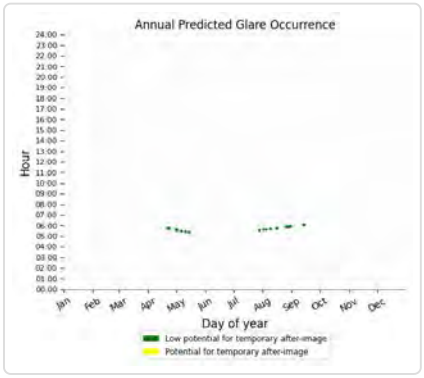
Field C Array: OP 23

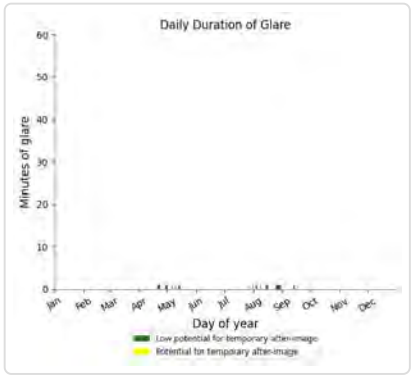
No glare found

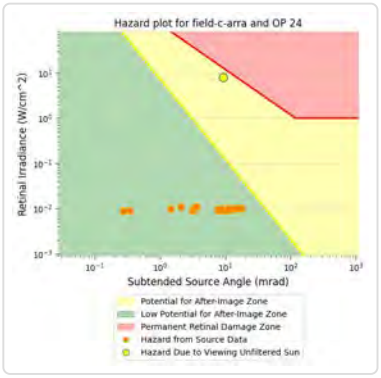
Field C Array: OP 24

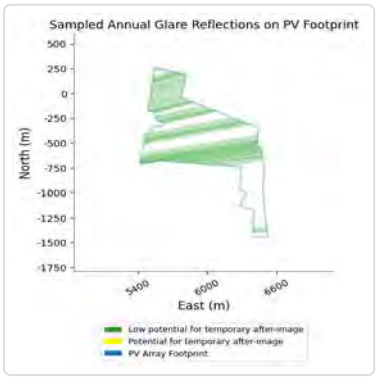
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





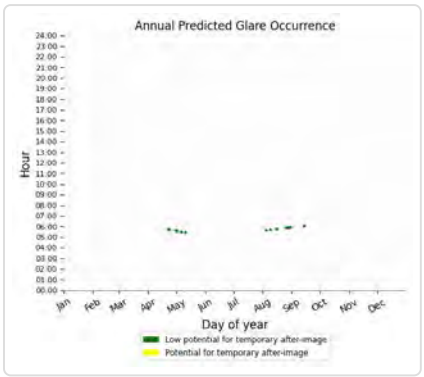




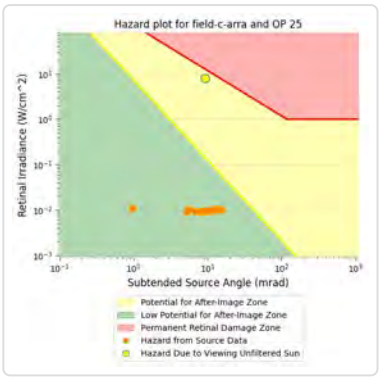
Field C Array: OP 25

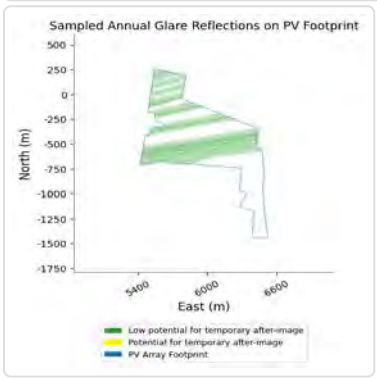
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





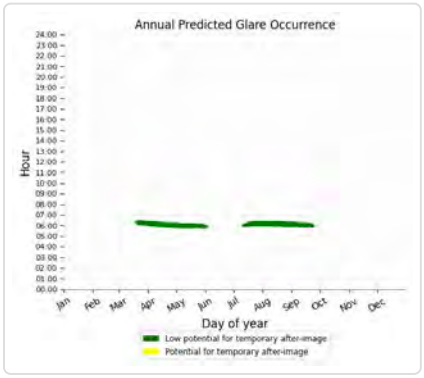


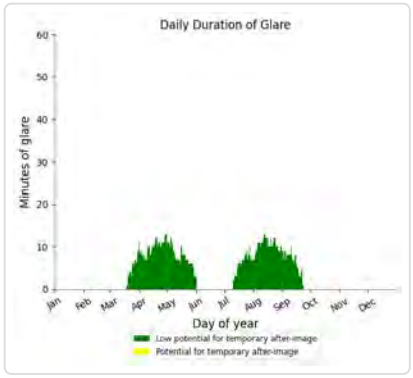


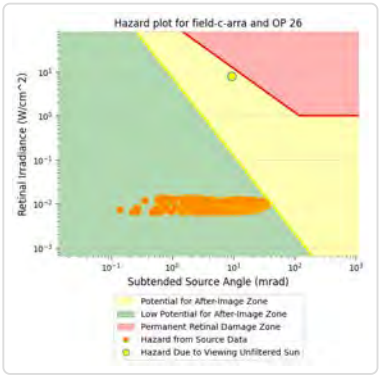
Field C Array: OP 26

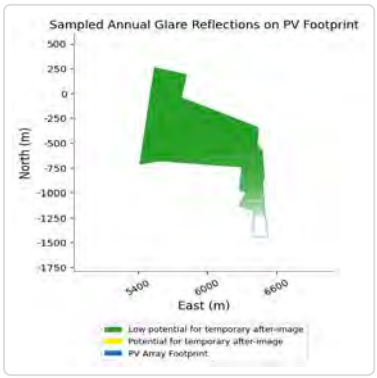
PV array is expected to produce the following glare for this receptor:

- 37 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





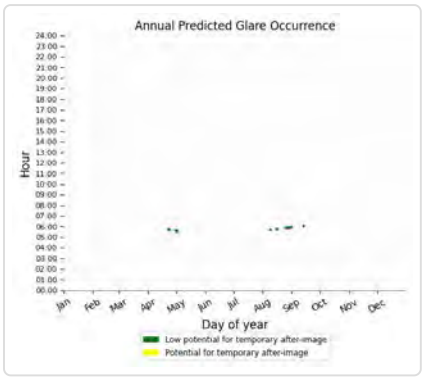




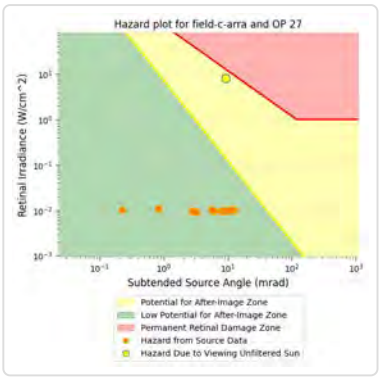
Field C Array: OP 27

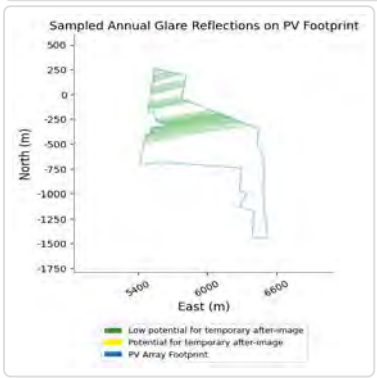
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





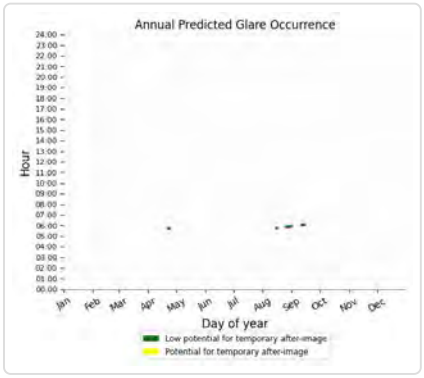


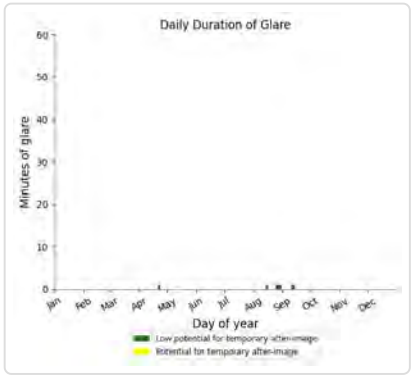


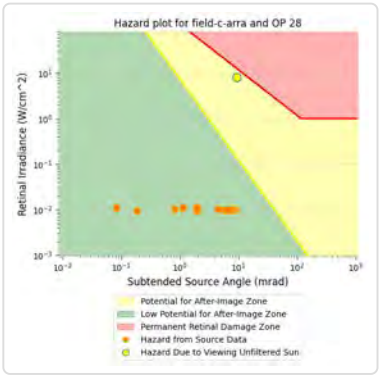
Field C Array: OP 28

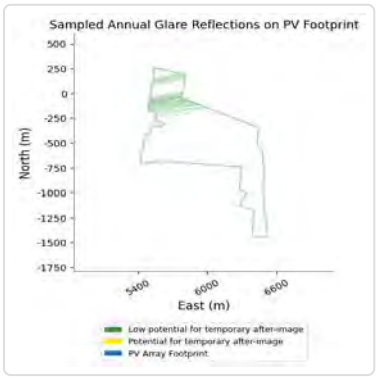
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 29

No glare found

Field C Array: OP 30

No glare found

Field C Array: OP 31

No glare found

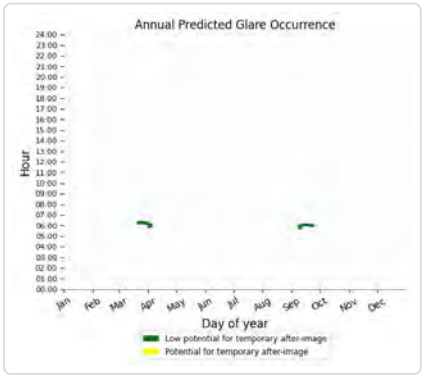
Field C Array: OP 32

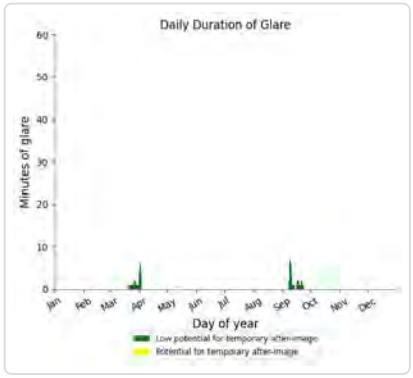
No glare found

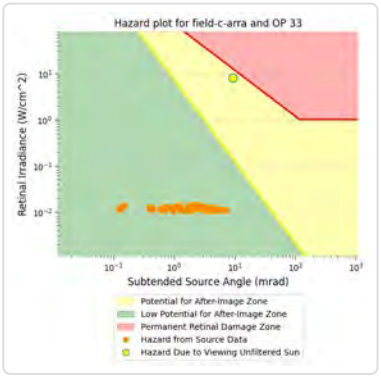
Field C Array: OP 33

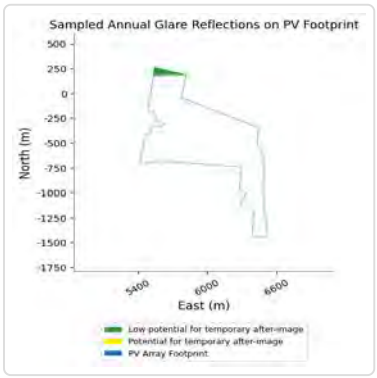
PV array is expected to produce the following glare for this receptor:

- 60 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 34

No glare found

Field C Array: OP 35

No glare found

Field C Array: OP 36

No glare found

Field C Array: OP 37

No glare found

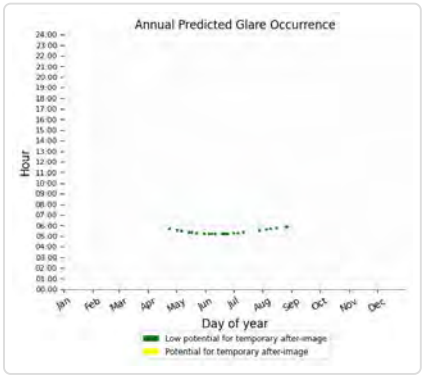
Field C Array: OP 38

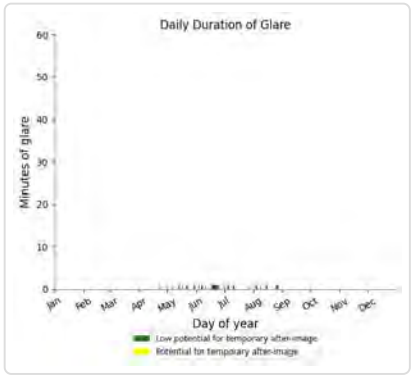
No glare found

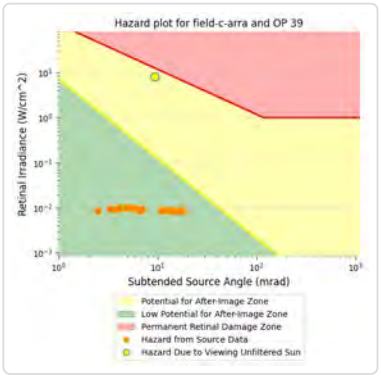
Field C Array: OP 39

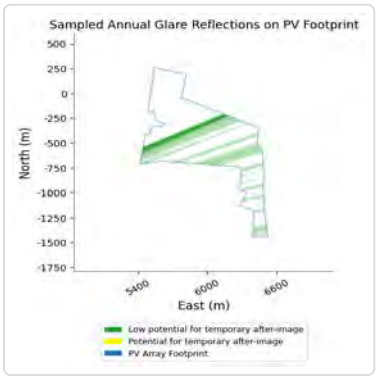
PV array is expected to produce the following glare for this receptor:

- 27 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





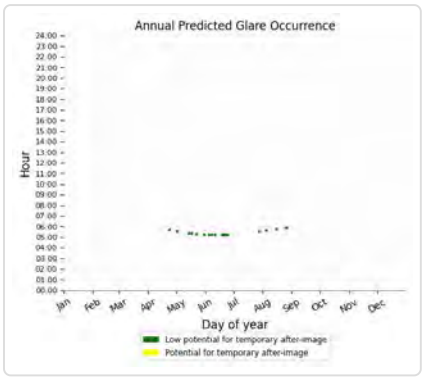




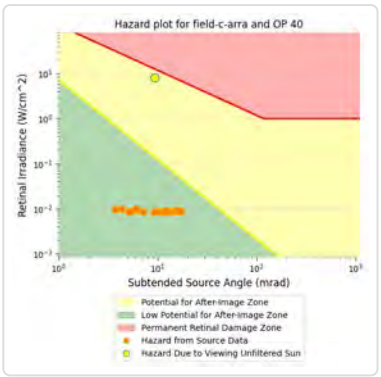
Field C Array: OP 40

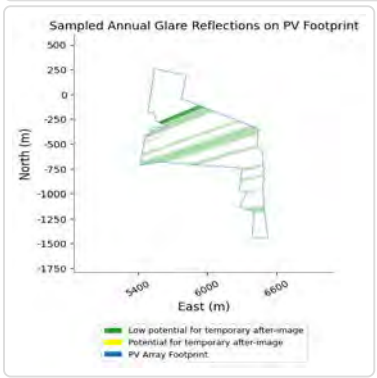
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





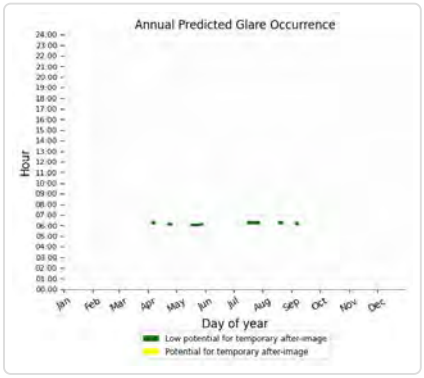


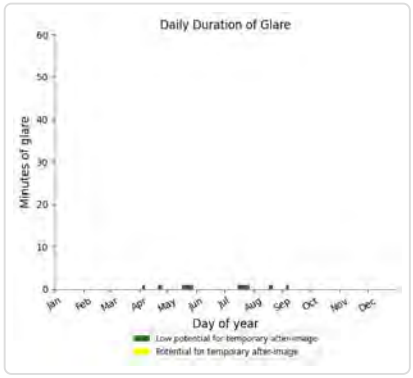


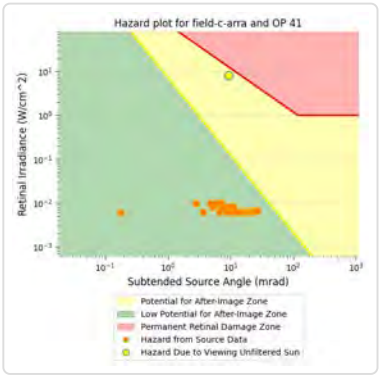
Field C Array: OP 41

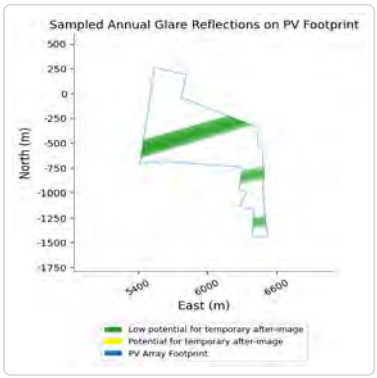
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





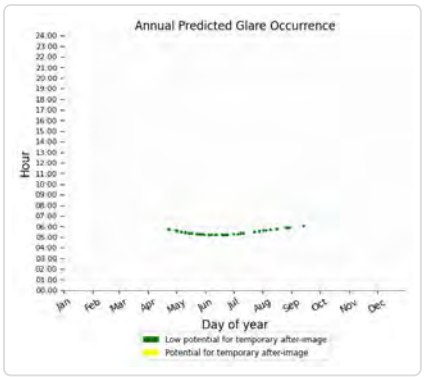




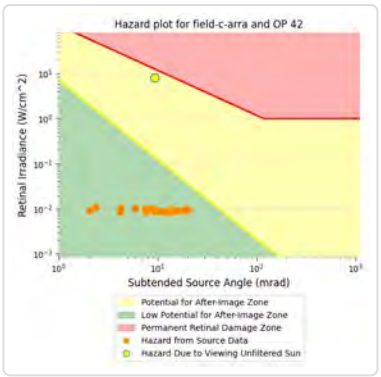
Field C Array: OP 42

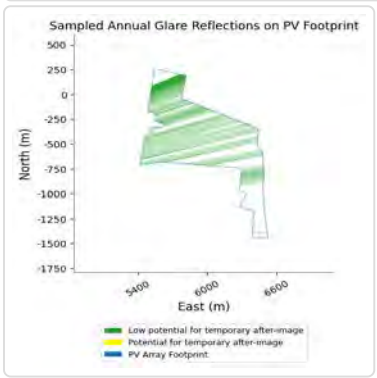
PV array is expected to produce the following glare for this receptor:

- 41 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





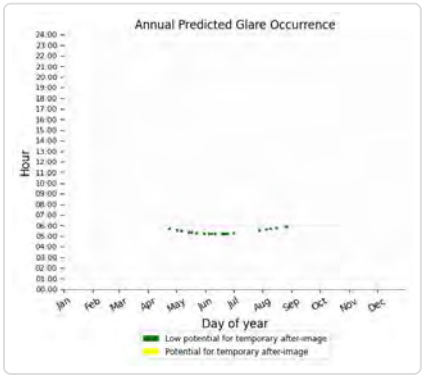


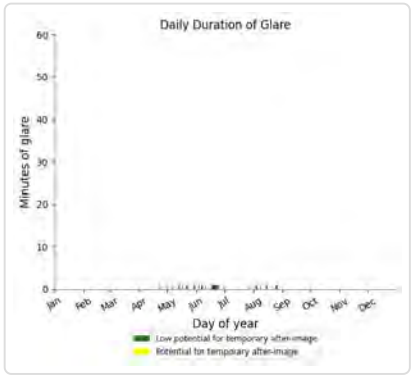


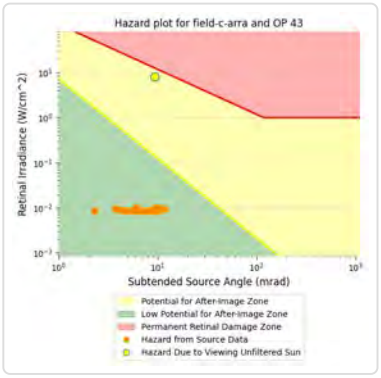
Field C Array: OP 43

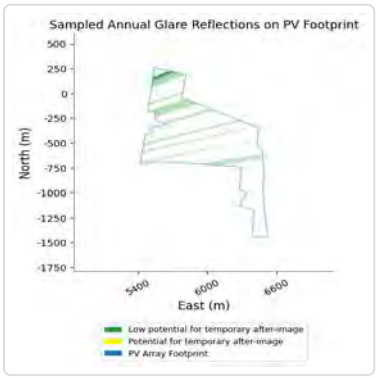
PV array is expected to produce the following glare for this receptor:

- 24 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 44

No glare found

Field C Array: OP 45

No glare found

Field C Array: OP 46

No glare found

Field C Array: OP 47

No glare found

Field C Array: OP 48

No glare found

Field C Array: OP 49

No glare found

Field C Array: OP 50

No glare found

Field C Array: OP 51

No glare found

Field C Array: OP 52

No glare found

Field C Array: OP 53

No glare found

Field C Array: OP 54

No glare found

Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results fo large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

Annex Q: Road Receptor Glare Results West Group B 10 Degrees

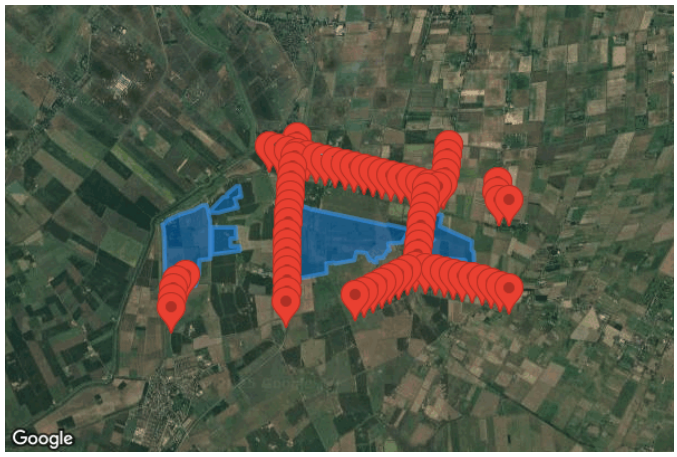
ForgeSolar

Meridian Solar Farm West

Meridian West Road Group B 10 Degrees

Created Jun 26, 2025
Updated Sep 12, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 153187.25500

Project type Advanced
Project status: active
Category 100 MW to 1 GW



Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results

Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
Field A1 Array	10.0	180.0	405	0	-
Field A2A Array	10.0	180.0	13,976	115	-
Field A2B Array	10.0	180.0	19,241	0	-
Field B Array	10.0	180.0	36,640	20,105	-
Field C Array	10.0	180.0	25,172	11,697	-

Component Data

PV Array(s)

Total PV footprint area: 4,664,015 m^2

Name: Field A1 Array
Footprint area: 1,272,935 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707830	-0.168010	2.04	4.30	6.34
2	52.707887	-0.167449	1.79	4.30	6.09
3	52.708537	-0.166698	2.02	4.30	6.32
4	52.709655	-0.162664	1.48	4.30	5.78
5	52.710526	-0.158201	2.17	4.30	6.47
6	52.711345	-0.155926	2.25	4.30	6.55
7	52.711423	-0.154424	2.70	4.30	7.00
8	52.710448	-0.153930	2.28	4.30	6.58
9	52.710006	-0.153823	2.30	4.30	6.60
10	52.708459	-0.153244	2.33	4.30	6.63
11	52.707445	-0.153244	1.40	4.30	5.70
12	52.702244	-0.153201	0.74	4.30	5.04
13	52.701412	-0.153201	1.35	4.30	5.65
14	52.701178	-0.156591	1.59	4.30	5.89
15	52.698682	-0.156741	1.21	4.30	5.51
16	52.696445	-0.157793	1.25	4.30	5.55
17	52.696068	-0.160668	1.04	4.30	5.34
18	52.697875	-0.161162	1.10	4.30	5.40
19	52.697420	-0.165303	1.17	4.30	5.47
20	52.696380	-0.164981	1.25	4.30	5.55
21	52.696224	-0.167084	1.25	4.30	5.55
22	52.706730	-0.167590	0.74	4.30	5.04

Name: Field A2A Array
Footprint area: 255,436 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707303	-0.145464	1.21	4.30	5.51
2	52.707303	-0.152717	1.45	4.30	5.75
3	52.702226	-0.152728	1.10	4.30	5.40
4	52.702928	-0.144091	1.17	4.30	5.47
5	52.703830	-0.144330	1.37	4.30	5.67
6	52.703770	-0.146980	0.83	4.30	5.13
7	52.705160	-0.147020	0.96	4.30	5.26
8	52.705220	-0.145260	1.07	4.30	5.37

Name: Field A2B Array
Footprint area: 165,060 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

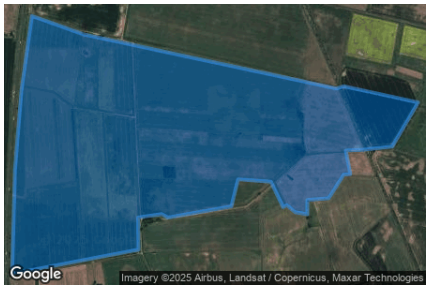
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710423	-0.153189	1.31	4.30	5.61
2	52.710027	-0.153050	1.32	4.30	5.62
3	52.710027	-0.150646	1.68	4.30	5.98
4	52.710332	-0.148962	1.27	4.30	5.57
5	52.710943	-0.144756	0.64	4.30	4.94
6	52.712640	-0.145743	0.84	4.30	5.14
7	52.712958	-0.143694	1.07	4.30	5.37
8	52.714947	-0.144252	2.33	4.30	6.63
9	52.714927	-0.145228	2.03	4.30	6.33
10	52.713433	-0.148189	1.81	4.30	6.11
11	52.713017	-0.147975	1.65	4.30	5.95
12	52.712913	-0.149198	1.57	4.30	5.87

Name: Field B Array
Footprint area: 2,238,279 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

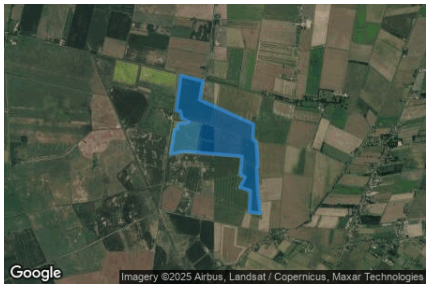
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707840	-0.098650	1.87	4.30	6.17
2	52.706940	-0.091830	2.37	4.30	6.67
3	52.704490	-0.094200	2.43	4.30	6.73
4	52.704310	-0.096900	1.58	4.30	5.88
5	52.704270	-0.098450	1.79	4.30	6.09
6	52.702960	-0.098030	1.32	4.30	5.62
7	52.702930	-0.098640	1.32	4.30	5.62
8	52.701620	-0.100010	1.36	4.30	5.66
9	52.701520	-0.101960	2.24	4.30	6.54
10	52.700730	-0.101980	2.30	4.30	6.60
11	52.700850	-0.103090	2.28	4.30	6.58
12	52.701240	-0.103850	2.30	4.30	6.60
13	52.701130	-0.104190	1.81	4.30	6.11
14	52.702540	-0.105310	1.13	4.30	5.43
15	52.702670	-0.108310	1.35	4.30	5.65
16	52.701170	-0.108920	1.80	4.30	6.10
17	52.700548	-0.114720	1.35	4.30	5.65
18	52.700740	-0.115300	2.05	4.30	6.35
19	52.700550	-0.117460	1.93	4.30	6.23
20	52.698770	-0.117420	1.82	4.30	6.12
21	52.697420	-0.128990	2.05	4.30	6.35
22	52.703180	-0.128730	0.70	4.30	5.00
23	52.707630	-0.128130	1.74	4.30	6.04
24	52.711740	-0.127180	1.44	4.30	5.74
25	52.710710	-0.122420	1.09	4.30	5.39
26	52.707710	-0.099290	1.66	4.30	5.96

Name: Field C Array
Footprint area: 732,305 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710190	-0.085990	2.95	4.30	7.25
2	52.706260	-0.086820	2.70	4.30	7.00
3	52.706200	-0.086060	2.26	4.30	6.56
4	52.705430	-0.085790	1.59	4.30	5.89
5	52.705000	-0.084490	2.38	4.30	6.68
6	52.704860	-0.085100	2.60	4.30	6.90
7	52.704900	-0.086080	2.40	4.30	6.70
8	52.704720	-0.086510	2.39	4.30	6.69
9	52.704260	-0.086540	2.20	4.30	6.50
10	52.704140	-0.087140	1.86	4.30	6.16
11	52.701430	-0.087860	2.18	4.30	6.48
12	52.701720	-0.085200	2.71	4.30	7.01
13	52.701170	-0.074770	2.06	4.30	6.36
14	52.699140	-0.075110	2.26	4.30	6.56
15	52.698860	-0.074210	2.35	4.30	6.65
16	52.697710	-0.075160	2.63	4.30	6.93
17	52.697350	-0.073250	2.57	4.30	6.87
18	52.694940	-0.073440	2.64	4.30	6.94
19	52.694840	-0.071420	2.78	4.30	7.08
20	52.697140	-0.071870	2.81	4.30	7.11
21	52.699690	-0.072090	2.29	4.30	6.59
22	52.700260	-0.071920	3.06	4.30	7.36
23	52.702720	-0.072150	2.35	4.30	6.65
24	52.703130	-0.072800	2.32	4.30	6.62
25	52.704760	-0.072670	2.89	4.30	7.19
26	52.707480	-0.082540	2.92	4.30	7.22
27	52.709560	-0.081900	3.44	4.30	7.74

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	m	m	m
OP 1	52.717291	-0.134938	3.30	1.50	4.80
OP 2	52.716953	-0.132041	2.93	1.50	4.43
OP 3	52.716550	-0.129016	2.02	1.50	3.52
OP 4	52.716199	-0.126291	5.74	1.50	7.24
OP 5	52.715770	-0.123265	2.13	1.50	3.63
OP 6	52.715380	-0.120368	2.35	1.50	3.85
OP 7	52.714951	-0.117600	2.52	1.50	4.02
OP 8	52.714522	-0.114682	3.30	1.50	4.80
OP 9	52.714093	-0.111721	1.49	1.50	2.99
OP 10	52.713677	-0.108824	3.64	1.50	5.14
OP 11	52.713261	-0.105841	1.61	1.50	3.11
OP 12	52.712846	-0.103138	4.78	1.50	6.28
OP 13	52.712443	-0.100112	2.26	1.50	3.76
OP 14	52.712040	-0.097344	1.72	1.50	3.22
OP 15	52.711650	-0.094490	1.43	1.50	2.93
OP 16	52.711208	-0.091465	2.78	1.50	4.28
OP 17	52.710792	-0.088697	2.81	1.50	4.31
OP 18	52.710363	-0.085897	3.24	1.50	4.74
OP 19	52.709927	-0.082935	3.35	1.50	4.85
OP 20	52.710564	-0.081240	3.22	1.50	4.72
OP 21	52.712358	-0.080843	1.15	1.50	2.65
OP 22	52.714139	-0.080489	1.44	1.50	2.94
OP 23	52.715900	-0.080092	2.92	1.50	4.42
OP 24	52.717661	-0.079685	3.11	1.50	4.61
OP 25	52.688383	-0.129613	1.47	1.50	2.97
OP 26	52.690359	-0.129570	1.68	1.50	3.18
OP 27	52.692505	-0.129549	1.31	1.50	2.81
OP 28	52.694235	-0.129549	1.29	1.50	2.79
OP 29	52.695744	-0.129527	1.20	1.50	2.70
OP 30	52.697538	-0.129484	1.92	1.50	3.42
OP 31	52.699216	-0.129441	1.33	1.50	2.83
OP 32	52.701140	-0.129377	0.58	1.50	2.08
OP 33	52.703168	-0.129184	0.94	1.50	2.44
OP 34	52.704833	-0.129055	0.81	1.50	2.31
OP 35	52.706484	-0.128840	0.80	1.50	2.30
OP 36	52.708265	-0.128561	1.26	1.50	2.76
OP 37	52.709903	-0.128283	1.44	1.50	2.94
OP 38	52.711736	-0.127918	1.69	1.50	3.19
OP 39	52.713712	-0.127596	1.35	1.50	2.85
OP 40	52.715441	-0.127145	1.38	1.50	2.88
OP 41	52.717248	-0.126652	1.57	1.50	3.07
OP 42	52.719054	-0.126180	3.06	1.50	4.56
OP 43	52.689755	-0.108351	1.03	1.50	2.53
OP 44	52.690418	-0.105679	0.95	1.50	2.45
OP 45	52.691153	-0.102922	1.45	1.50	2.95
OP 46	52.691966	-0.100336	3.45	1.50	4.95
OP 47	52.692779	-0.097804	2.85	1.50	4.35
OP 48	52.693657	-0.094961	2.86	1.50	4.36
OP 49	52.694476	-0.092375	2.43	1.50	3.93
OP 50	52.695159	-0.089876	3.65	1.50	5.15
OP 51	52.694775	-0.086861	3.94	1.50	5.44
OP 52	52.694392	-0.083868	3.08	1.50	4.58
OP 53	52.694040	-0.080874	3.39	1.50	4.89
OP 54	52.693696	-0.078224	3.10	1.50	4.60
OP 55	52.693338	-0.075445	3.07	1.50	4.57
OP 56	52.692955	-0.072388	2.68	1.50	4.18
OP 57	52.692577	-0.069480	5.24	1.50	6.74
OP 58	52.692073	-0.066632	2.76	1.50	4.26
OP 59	52.691455	-0.063880	3.68	1.50	5.18
OP 60	52.690977	-0.061075	2.09	1.50	3.59
OP 61	52.697145	-0.089377	1.35	1.50	2.85
OP 62	52.698972	-0.088980	1.99	1.50	3.49
OP 63	52.700493	-0.088658	1.46	1.50	2.96

OP 64	52.702547	-0.088143	1.86	1.50	3.36
OP 65	52.704296	-0.087725	2.12	1.50	3.62
OP 66	52.705973	-0.087296	3.53	1.50	5.03
OP 67	52.707787	-0.086867	2.05	1.50	3.55
OP 68	52.709646	-0.086545	3.36	1.50	4.86
OP 69	52.710673	-0.064572	3.49	1.50	4.99
OP 70	52.708918	-0.064776	2.34	1.50	3.84
OP 71	52.707384	-0.064250	3.60	1.50	5.10
OP 72	52.707293	-0.061128	4.15	1.50	5.65
OP 73	52.687356	-0.165196	0.78	1.50	2.28
OP 74	52.689138	-0.164896	2.31	1.50	3.81
OP 75	52.690971	-0.164617	1.46	1.50	2.96
OP 76	52.692350	-0.163308	1.86	1.50	3.36
OP 77	52.693351	-0.160819	0.68	1.50	2.18

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
Field A1 Array	10.0	180.0	405	0	-	-
Field A2A Array	10.0	180.0	13,976	115	-	-
Field A2B Array	10.0	180.0	19,241	0	-	-
Field B Array	10.0	180.0	36,640	20,105	-	-
Field C Array	10.0	180.0	25,172	11,697	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
field-a1-arr (green)	0	0	3	20	18	11	14	13	0	0	0	0
field-a1-arr (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
field-a2a-ar (green)	0	0	2	245	553	576	584	398	49	0	0	0
field-a2a-ar (yellow)	0	0	0	0	0	1	0	1	0	0	0	0
field-a2b-ar (green)	0	0	143	440	547	551	559	467	286	0	0	0
field-a2b-ar (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
field-b-arra (green)	0	0	4	281	358	383	352	366	71	0	0	0
field-b-arra (yellow)	0	0	0	158	646	862	809	318	7	0	0	0
field-c-arra (green)	0	0	2	221	335	749	576	190	81	0	0	0
field-c-arra (yellow)	0	0	0	66	446	603	552	192	0	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

Field A1 Array low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0

OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	22	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	40	0
OP: OP 47	31	0
OP: OP 48	0	0
OP: OP 49	22	0
OP: OP 50	40	0
OP: OP 51	40	0
OP: OP 52	31	0
OP: OP 53	35	0
OP: OP 54	33	0
OP: OP 55	0	0
OP: OP 56	25	0
OP: OP 57	35	0
OP: OP 58	0	0
OP: OP 59	30	0
OP: OP 60	21	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0

OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0

Field A1 Array: OP 1

No glare found

Field A1 Array: OP 2

No glare found

Field A1 Array: OP 3

No glare found

Field A1 Array: OP 4

No glare found

Field A1 Array: OP 5

No glare found

Field A1 Array: OP 6

No glare found

Field A1 Array: OP 7

No glare found

Field A1 Array: OP 8

No glare found

Field A1 Array: OP 9

No glare found

Field A1 Array: OP 10

No glare found

Field A1 Array: OP 11

No glare found

Field A1 Array: OP 12

No glare found

Field A1 Array: OP 13

No glare found

Field A1 Array: OP 14
No glare found

Field A1 Array: OP 15
No glare found

Field A1 Array: OP 16
No glare found

Field A1 Array: OP 17
No glare found

Field A1 Array: OP 18
No glare found

Field A1 Array: OP 19
No glare found

Field A1 Array: OP 20
No glare found

Field A1 Array: OP 21
No glare found

Field A1 Array: OP 22
No glare found

Field A1 Array: OP 23
No glare found

Field A1 Array: OP 24
No glare found

Field A1 Array: OP 25
No glare found

Field A1 Array: OP 26
No glare found

Field A1 Array: OP 27
No glare found

Field A1 Array: OP 28
No glare found

Field A1 Array: OP 29
No glare found

Field A1 Array: OP 30

No glare found

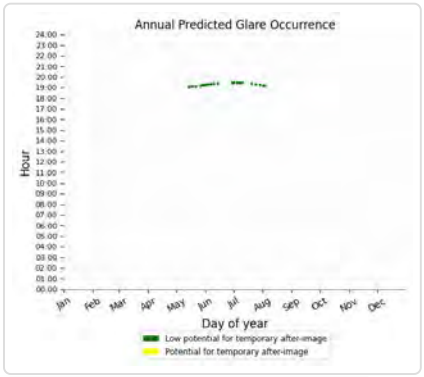
Field A1 Array: OP 31

No glare found

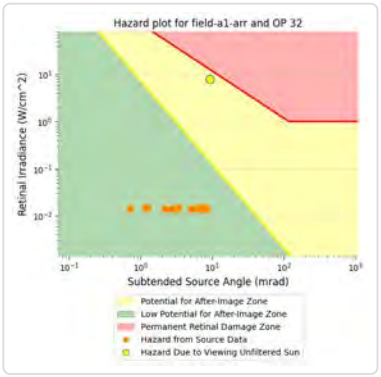
Field A1 Array: OP 32

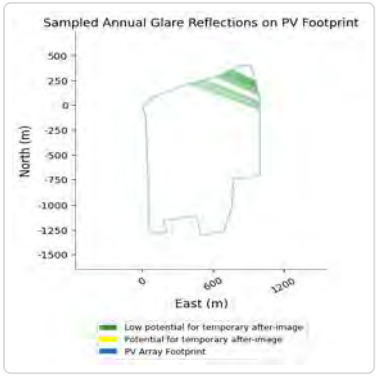
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A1 Array: OP 33

No glare found

Field A1 Array: OP 34

No glare found

Field A1 Array: OP 35

No glare found

Field A1 Array: OP 36

No glare found

Field A1 Array: OP 37

No glare found

Field A1 Array: OP 38

No glare found

Field A1 Array: OP 39

No glare found

Field A1 Array: OP 40

No glare found

Field A1 Array: OP 41

No glare found

Field A1 Array: OP 42

No glare found

Field A1 Array: OP 43

No glare found

Field A1 Array: OP 44

No glare found

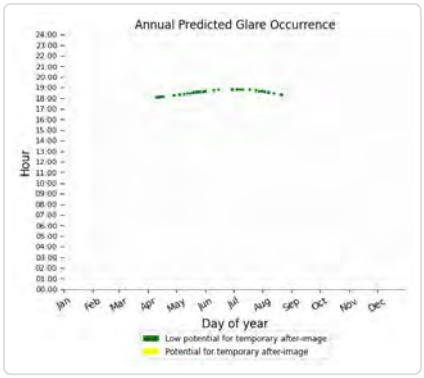
Field A1 Array: OP 45

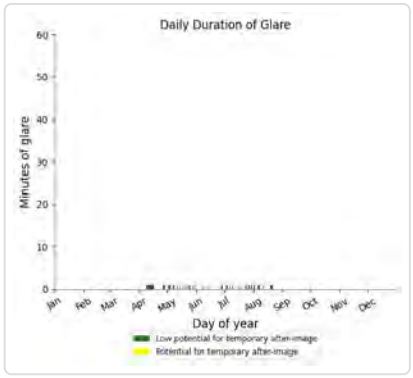
No glare found

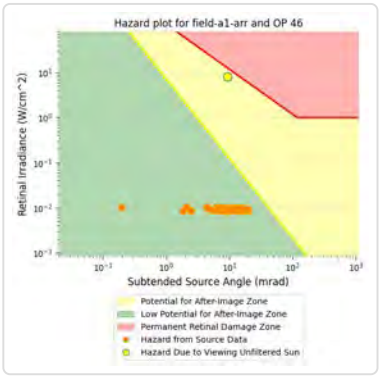
Field A1 Array: OP 46

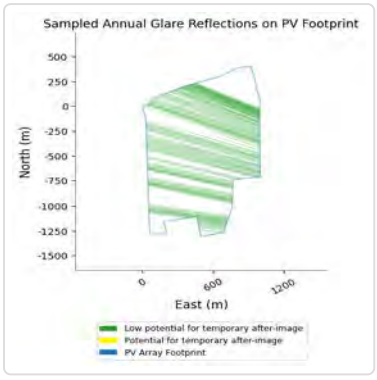
PV array is expected to produce the following glare for this receptor:

- 40 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





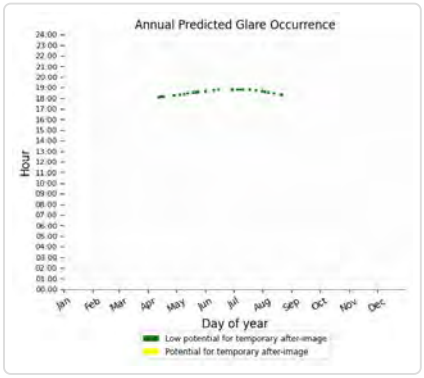


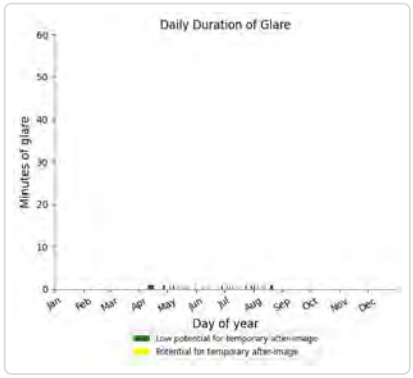


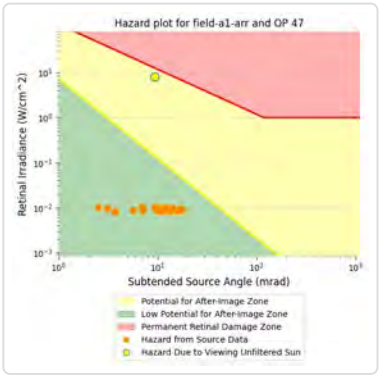
Field A1 Array: OP 47

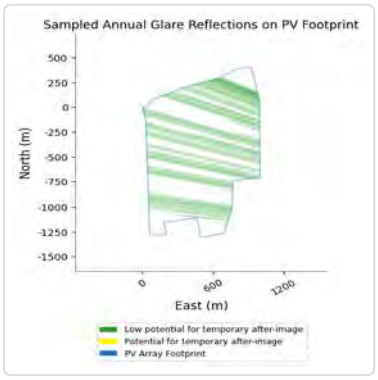
PV array is expected to produce the following glare for this receptor:

- 31 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









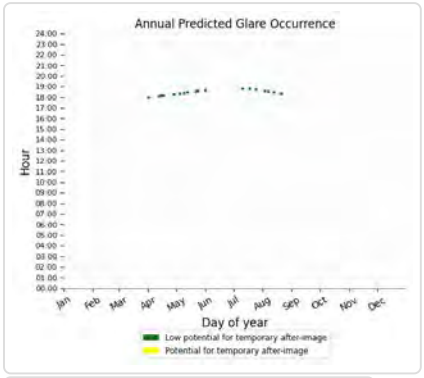
Field A1 Array: OP 48

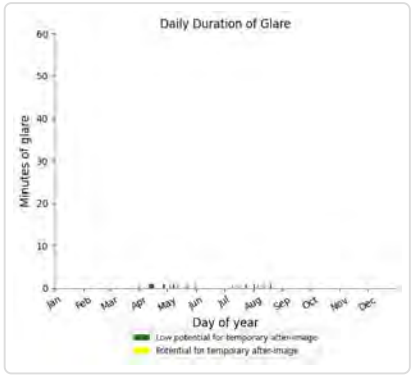
No glare found

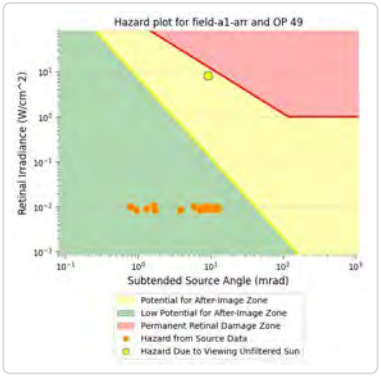
Field A1 Array: OP 49

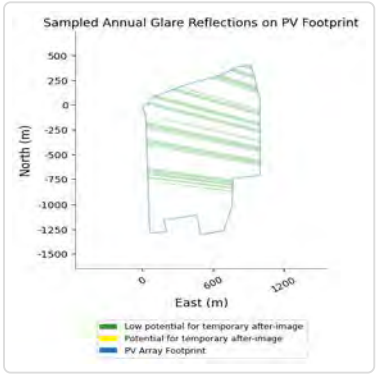
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





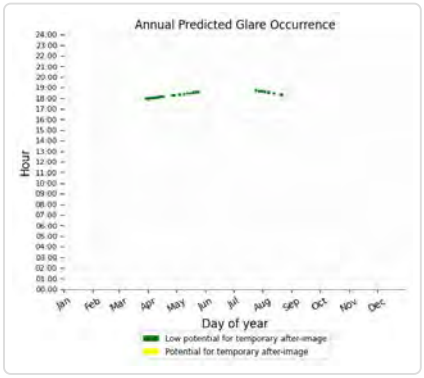


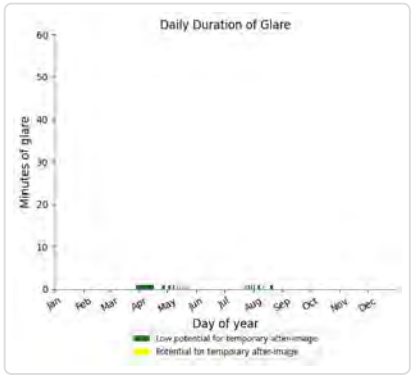


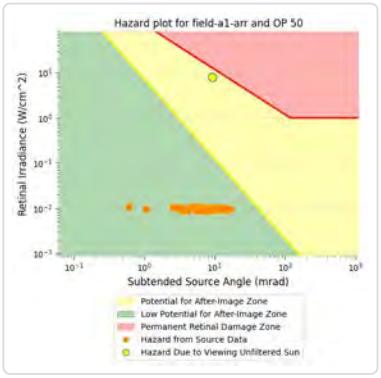
Field A1 Array: OP 50

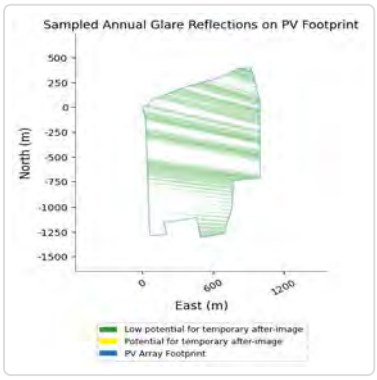
PV array is expected to produce the following glare for this receptor:

- 40 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





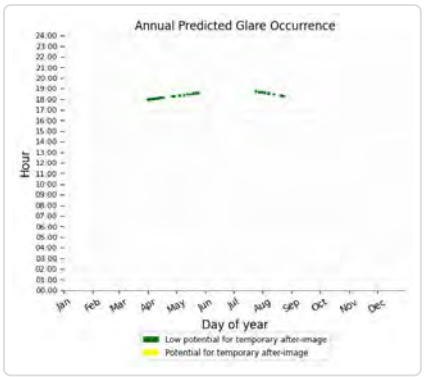




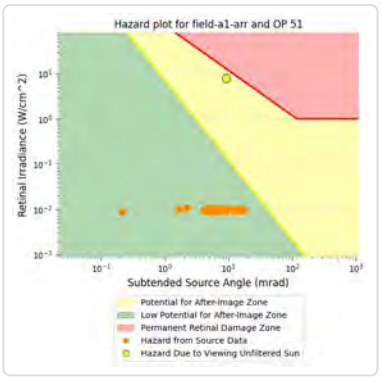
Field A1 Array: OP 51

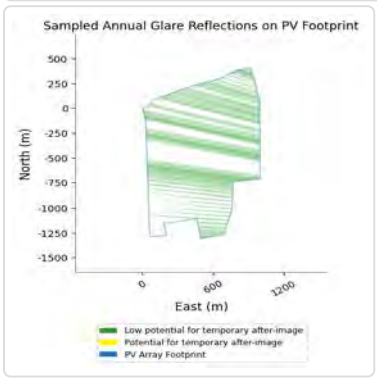
PV array is expected to produce the following glare for this receptor:

- 40 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





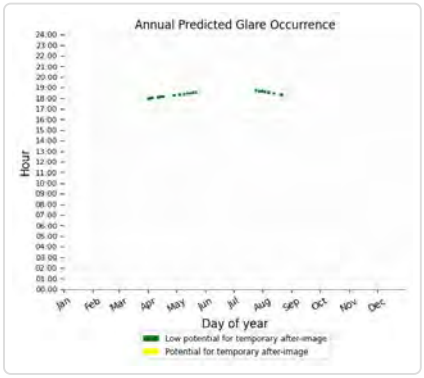


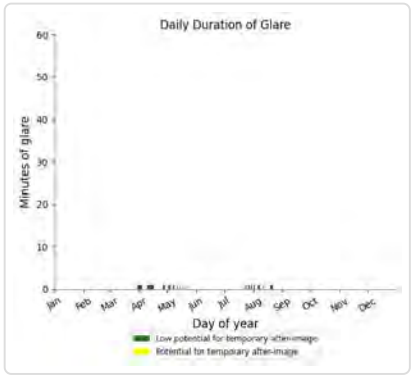


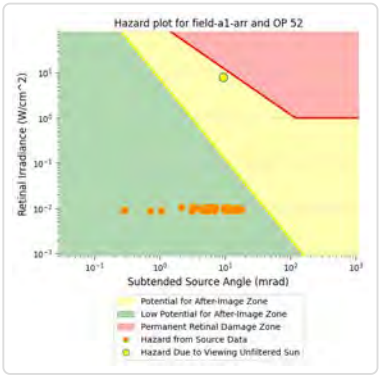
Field A1 Array: OP 52

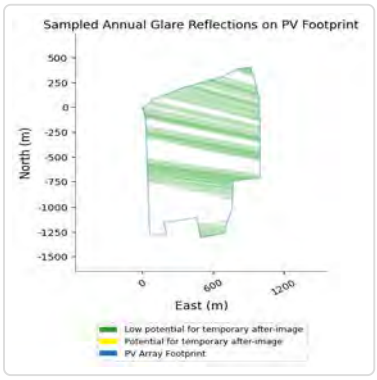
PV array is expected to produce the following glare for this receptor:

- 31 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





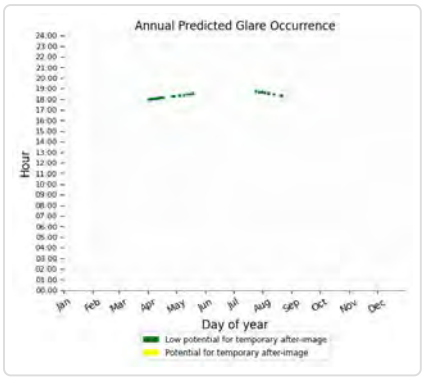




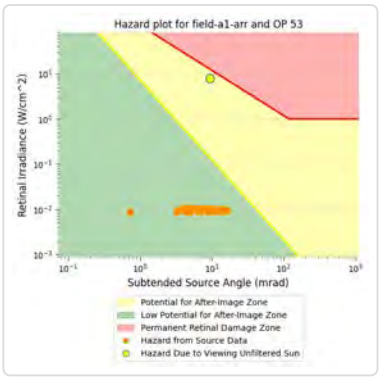
Field A1 Array: OP 53

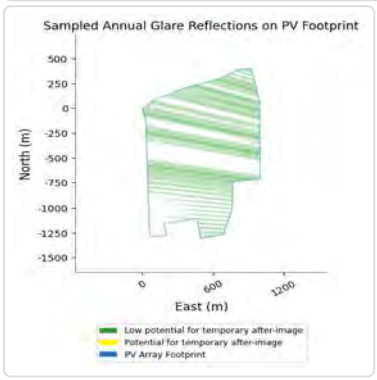
PV array is expected to produce the following glare for this receptor:

- 35 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





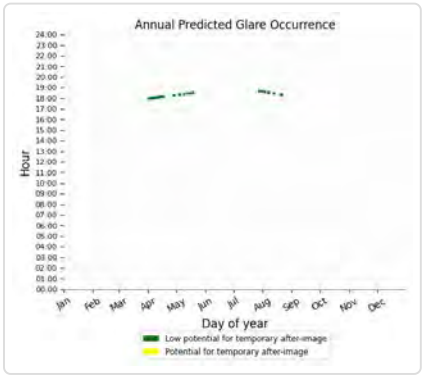


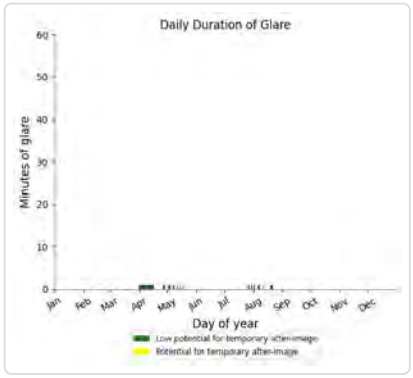


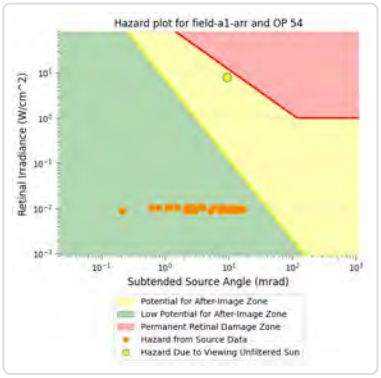
Field A1 Array: OP 54

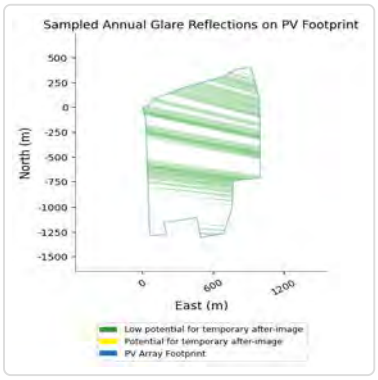
PV array is expected to produce the following glare for this receptor:

- 33 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









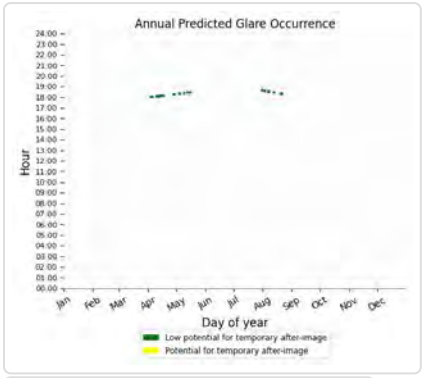
Field A1 Array: OP 55

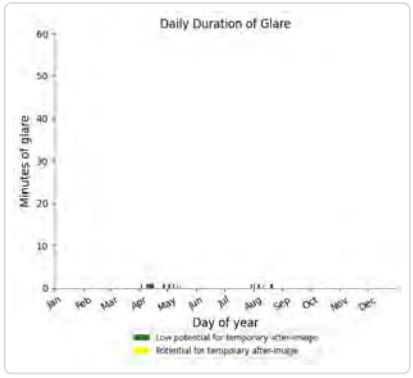
No glare found

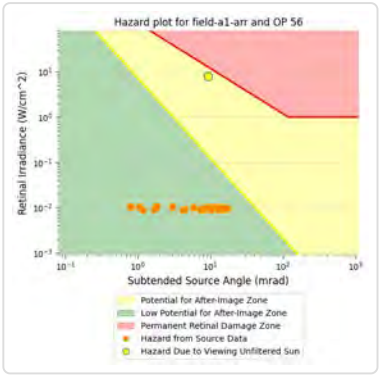
Field A1 Array: OP 56

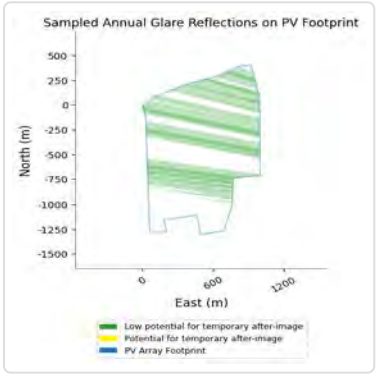
PV array is expected to produce the following glare for this receptor:

- 25 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





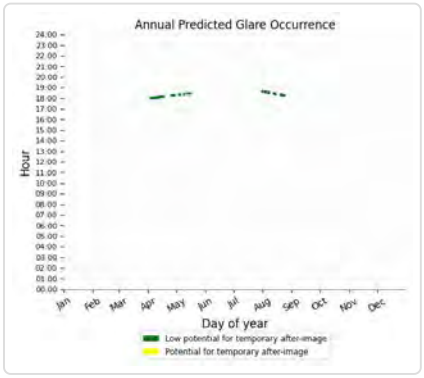


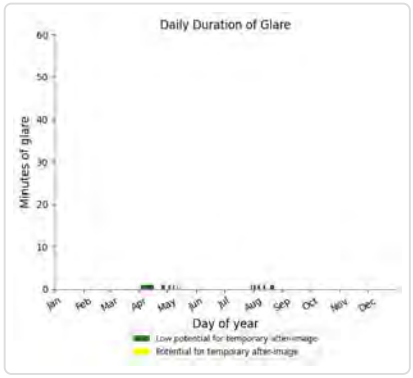


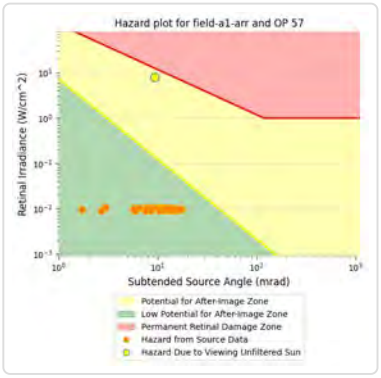
Field A1 Array: OP 57

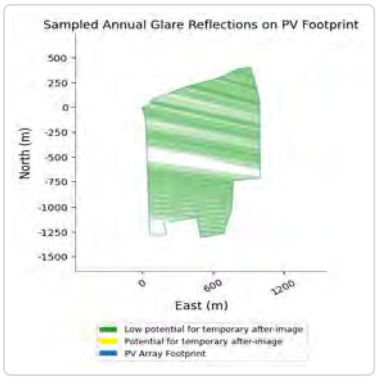
PV array is expected to produce the following glare for this receptor:

- 35 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









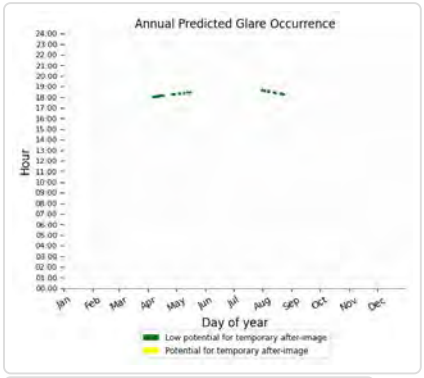
Field A1 Array: OP 58

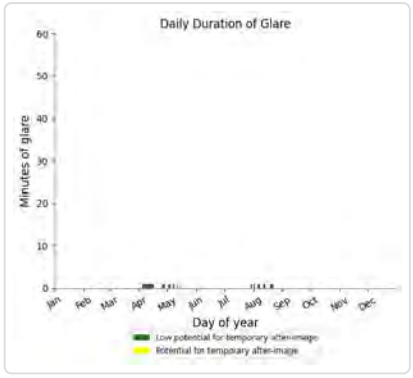
No glare found

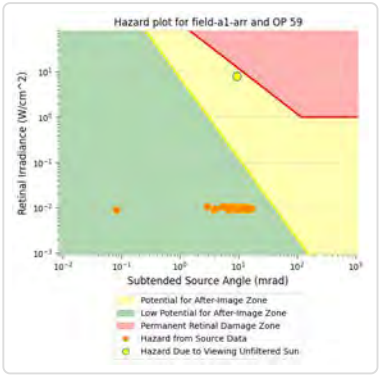
Field A1 Array: OP 59

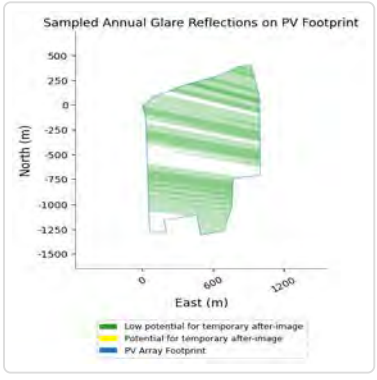
PV array is expected to produce the following glare for this receptor:

- 30 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





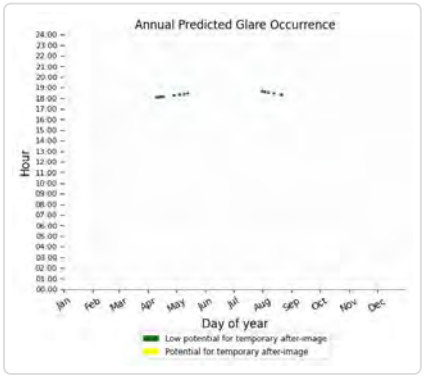


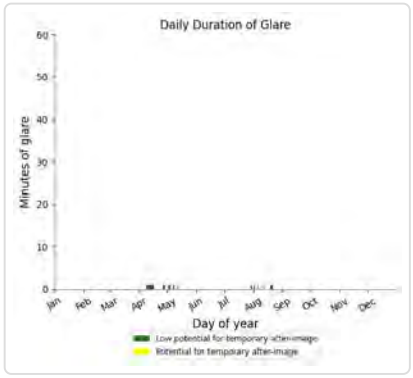


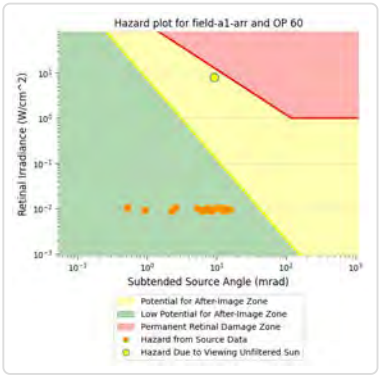
Field A1 Array: OP 60

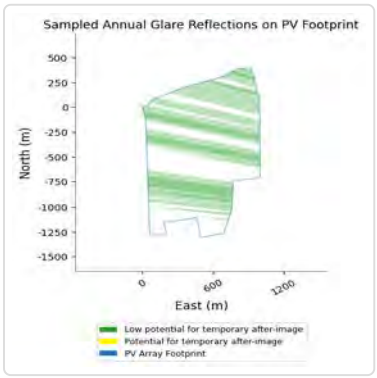
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A1 Array: OP 61

No glare found

Field A1 Array: OP 62

No glare found

Field A1 Array: OP 63

No glare found

Field A1 Array: OP 64

No glare found

Field A1 Array: OP 65

No glare found

Field A1 Array: OP 66

No glare found

Field A1 Array: OP 67

No glare found

Field A1 Array: OP 68

No glare found

Field A1 Array: OP 69

No glare found

Field A1 Array: OP 70
No glare found

Field A1 Array: OP 71
No glare found

Field A1 Array: OP 72
No glare found

Field A1 Array: OP 73
No glare found

Field A1 Array: OP 74
No glare found

Field A1 Array: OP 75
No glare found

Field A1 Array: OP 76
No glare found

Field A1 Array: OP 77
No glare found

Field A2A Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0

OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	482	0
OP: OP 29	973	0
OP: OP 30	1544	37
OP: OP 31	1747	78
OP: OP 32	2207	0
OP: OP 33	949	0
OP: OP 34	308	0
OP: OP 35	44	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	901	0
OP: OP 44	1144	0
OP: OP 45	1248	0
OP: OP 46	24	0
OP: OP 47	862	0
OP: OP 48	605	0
OP: OP 49	345	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	332	0
OP: OP 62	107	0
OP: OP 63	74	0
OP: OP 64	64	0
OP: OP 65	16	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0

Field A2A Array: OP 1
No glare found

Field A2A Array: OP 2
No glare found

Field A2A Array: OP 3
No glare found

Field A2A Array: OP 4
No glare found

Field A2A Array: OP 5
No glare found

Field A2A Array: OP 6
No glare found

Field A2A Array: OP 7
No glare found

Field A2A Array: OP 8
No glare found

Field A2A Array: OP 9
No glare found

Field A2A Array: OP 10
No glare found

Field A2A Array: OP 11
No glare found

Field A2A Array: OP 12
No glare found

Field A2A Array: OP 13
No glare found

Field A2A Array: OP 14
No glare found

Field A2A Array: OP 15
No glare found

Field A2A Array: OP 16
No glare found

Field A2A Array: OP 17
No glare found

Field A2A Array: OP 18
No glare found

Field A2A Array: OP 19
No glare found

Field A2A Array: OP 20
No glare found

Field A2A Array: OP 21
No glare found

Field A2A Array: OP 22
No glare found

Field A2A Array: OP 23
No glare found

Field A2A Array: OP 24
No glare found

Field A2A Array: OP 25
No glare found

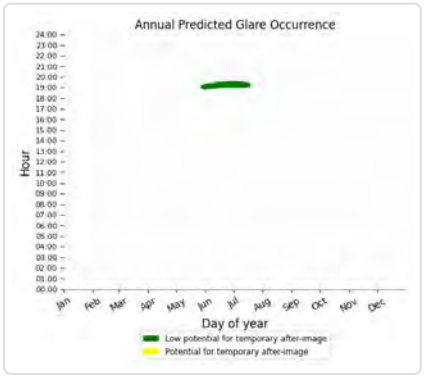
Field A2A Array: OP 26
No glare found

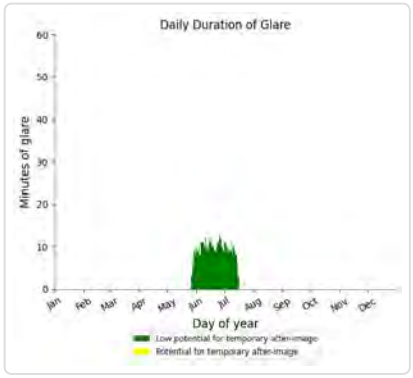
Field A2A Array: OP 27
No glare found

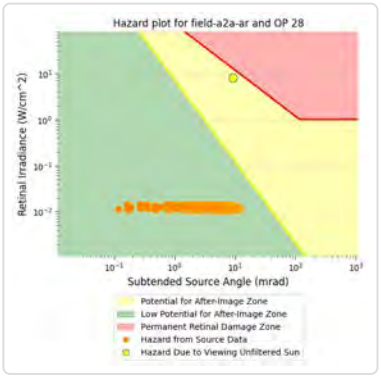
Field A2A Array: OP 28

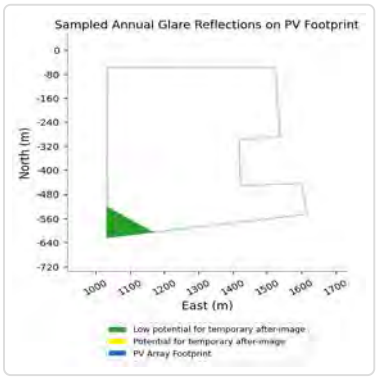
PV array is expected to produce the following glare for this receptor:

- 482 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





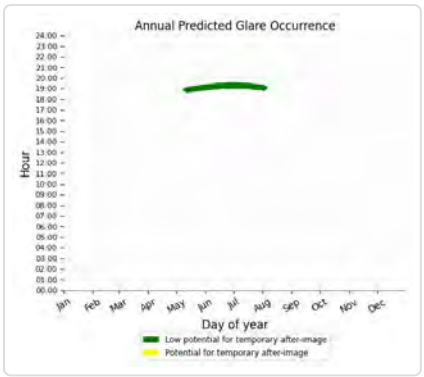


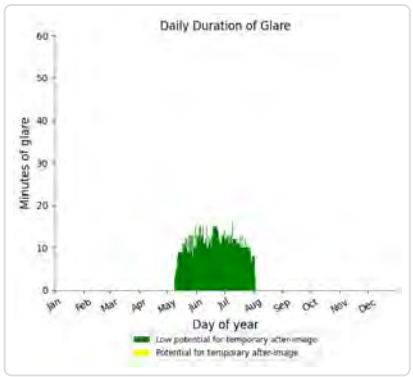


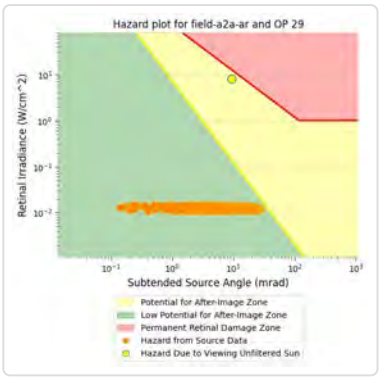
Field A2A Array: OP 29

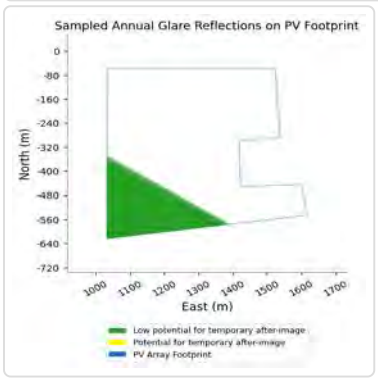
PV array is expected to produce the following glare for this receptor:

- 973 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





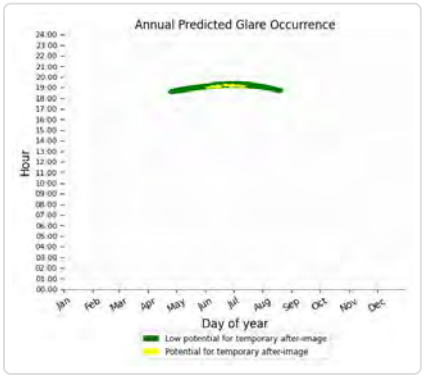


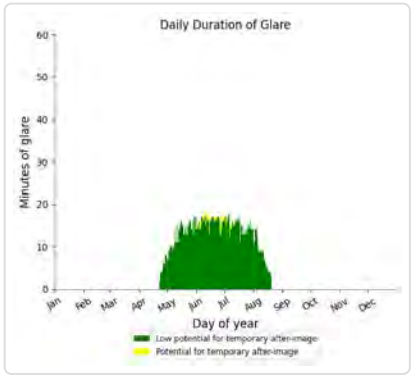


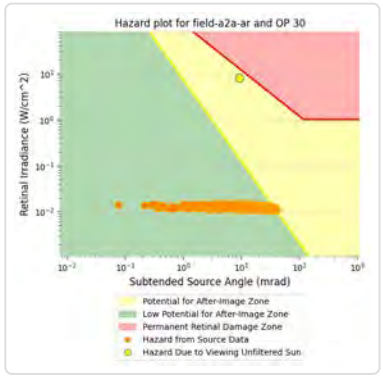
Field A2A Array: OP 30

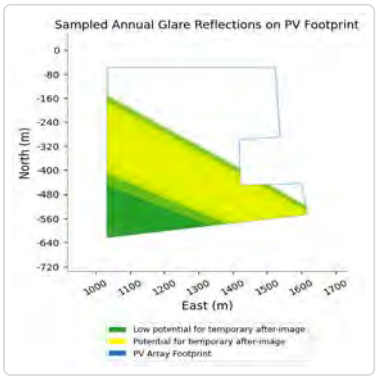
PV array is expected to produce the following glare for this receptor:

- 1,544 minutes of "green" glare with low potential to cause temporary after-image.
- 37 minutes of "yellow" glare with potential to cause temporary after-image.





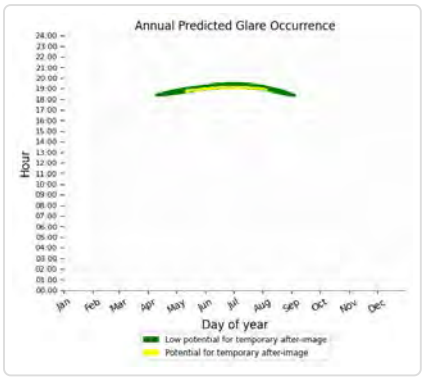


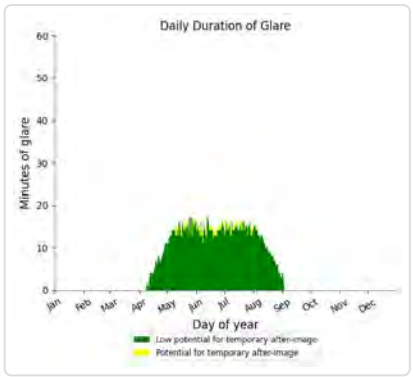


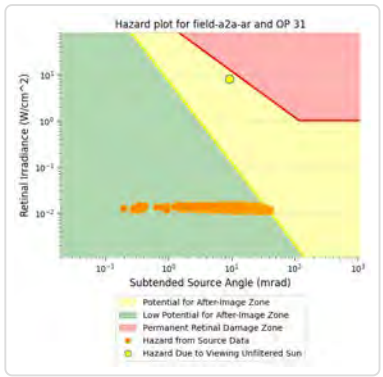
Field A2A Array: OP 31

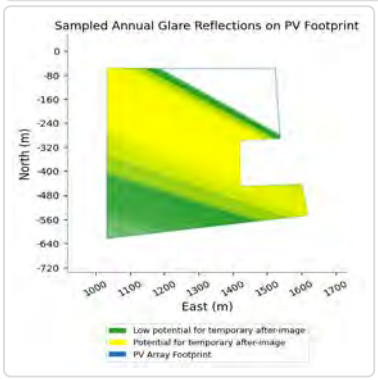
PV array is expected to produce the following glare for this receptor:

- 1,747 minutes of "green" glare with low potential to cause temporary after-image.
- 78 minutes of "yellow" glare with potential to cause temporary after-image.





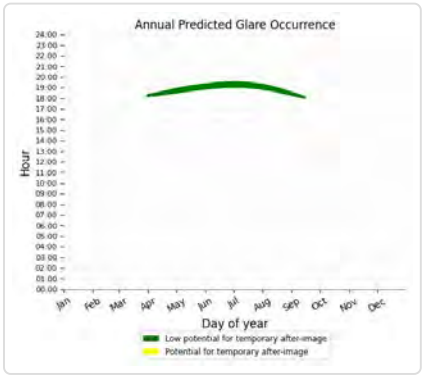


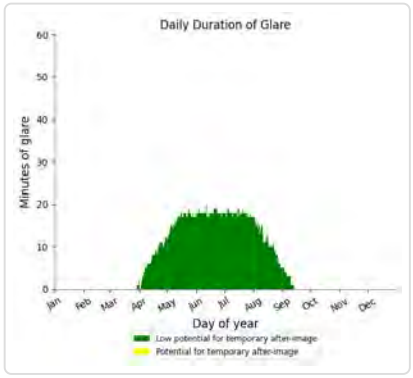


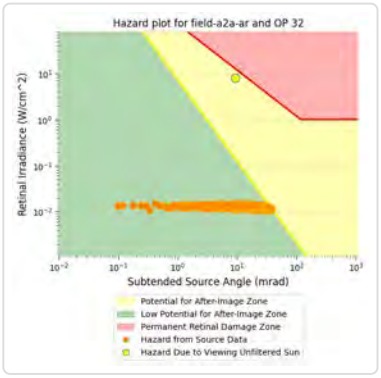
Field A2A Array: OP 32

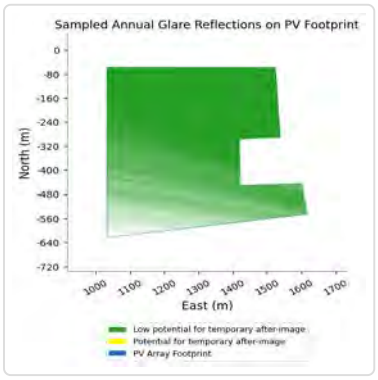
PV array is expected to produce the following glare for this receptor:

- 2,207 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





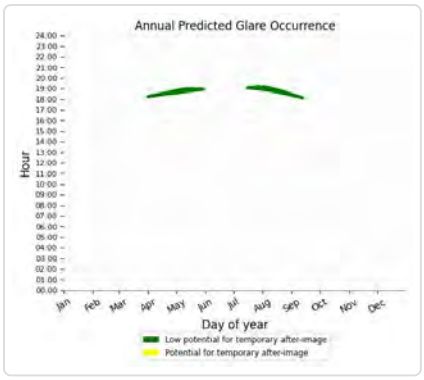


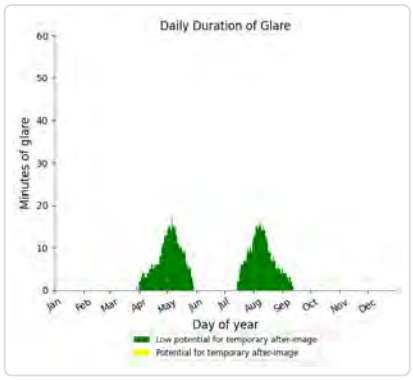


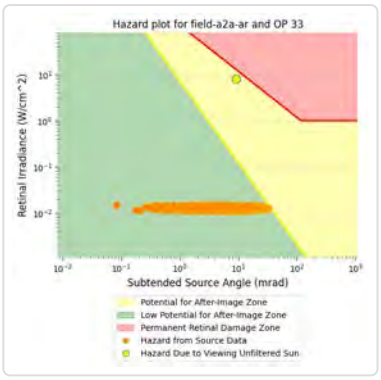
Field A2A Array: OP 33

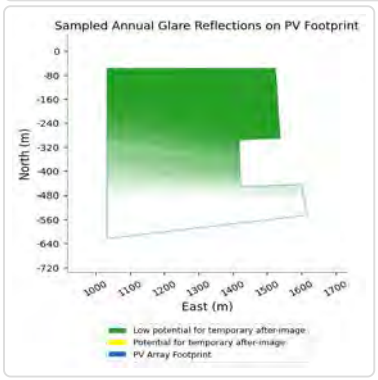
PV array is expected to produce the following glare for this receptor:

- 949 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





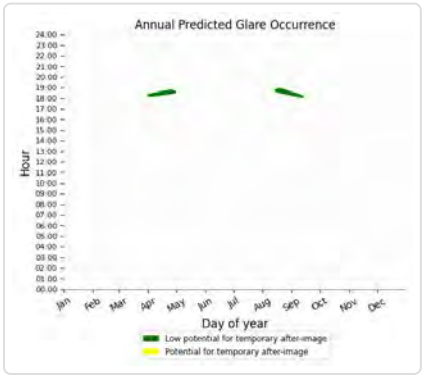


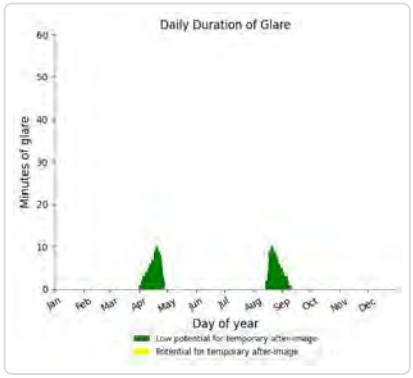


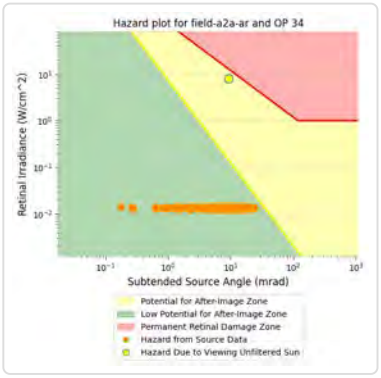
Field A2A Array: OP 34

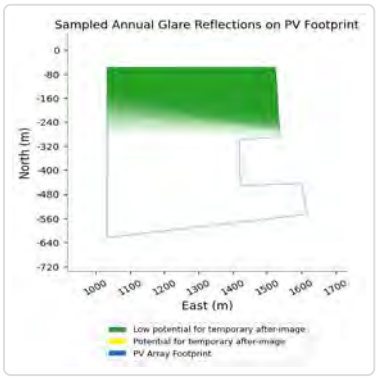
PV array is expected to produce the following glare for this receptor:

- 308 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





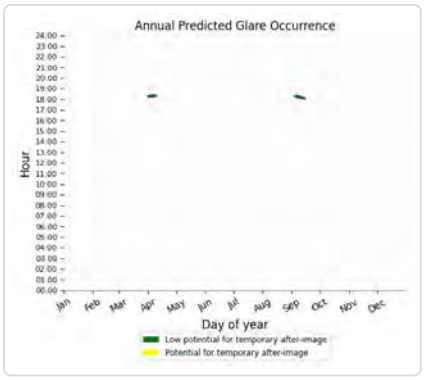


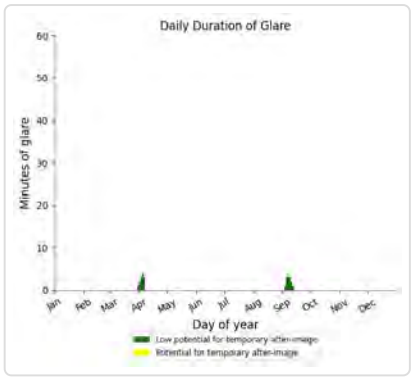


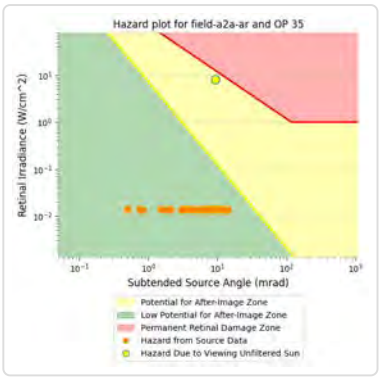
Field A2A Array: OP 35

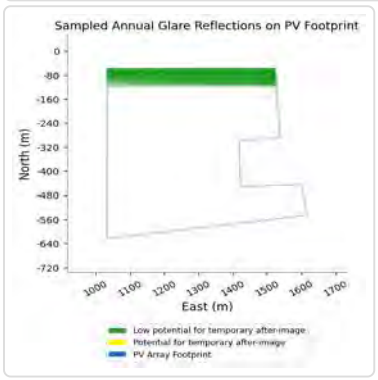
PV array is expected to produce the following glare for this receptor:

- 44 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2A Array: OP 36

No glare found

Field A2A Array: OP 37

No glare found

Field A2A Array: OP 38

No glare found

Field A2A Array: OP 39

No glare found

Field A2A Array: OP 40

No glare found

Field A2A Array: OP 41

No glare found

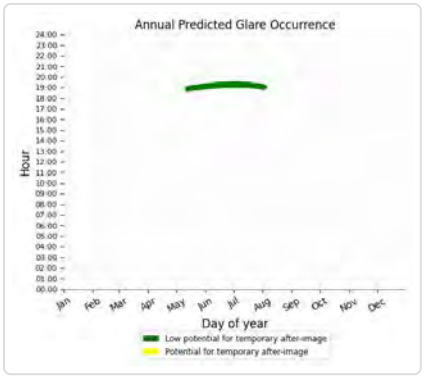
Field A2A Array: OP 42

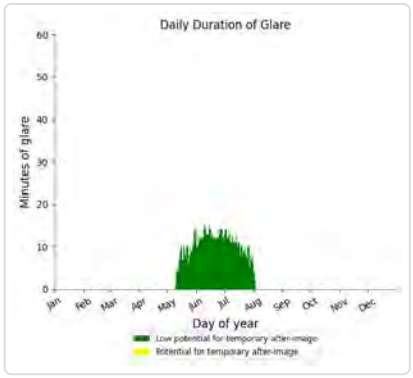
No glare found

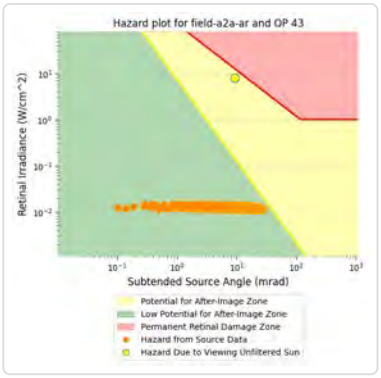
Field A2A Array: OP 43

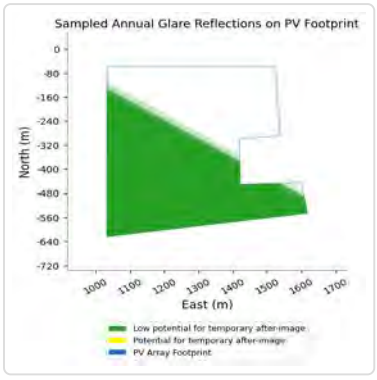
PV array is expected to produce the following glare for this receptor:

- 901 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





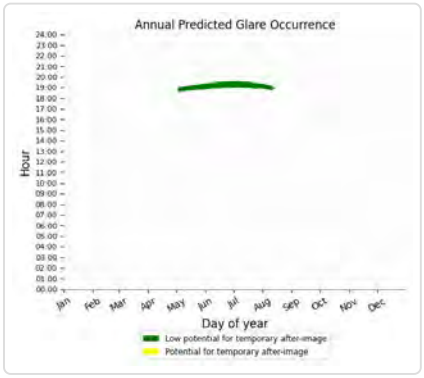


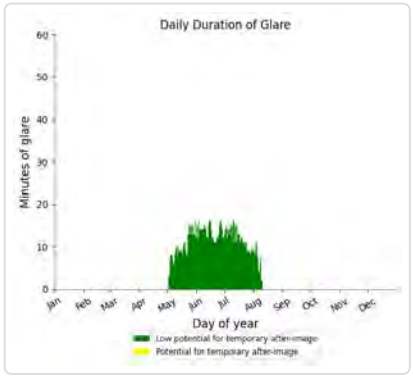


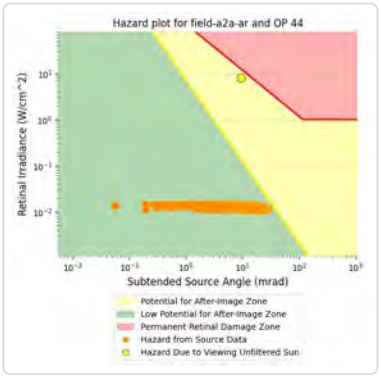
Field A2A Array: OP 44

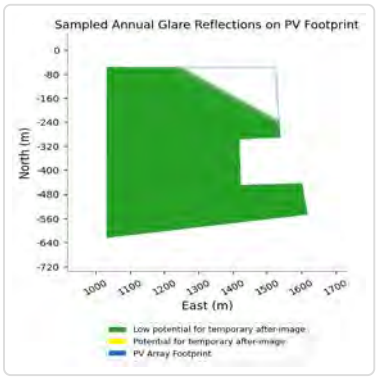
PV array is expected to produce the following glare for this receptor:

- 1,144 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





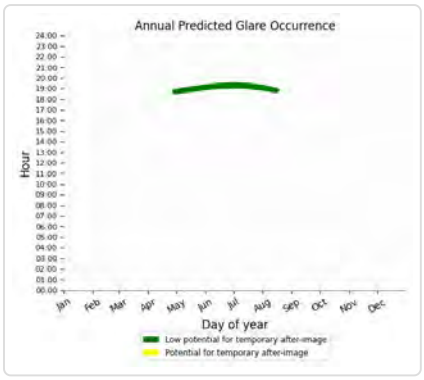


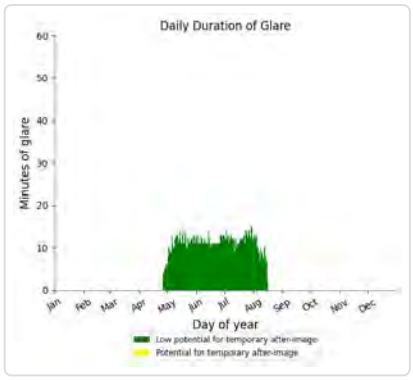


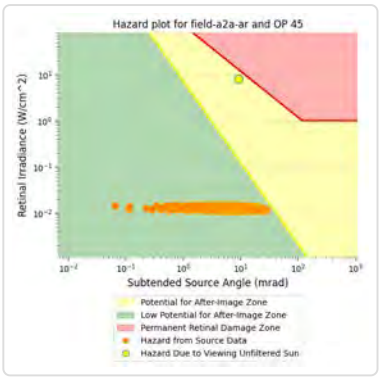
Field A2A Array: OP 45

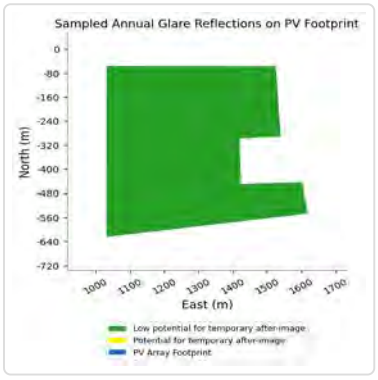
PV array is expected to produce the following glare for this receptor:

- 1,248 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





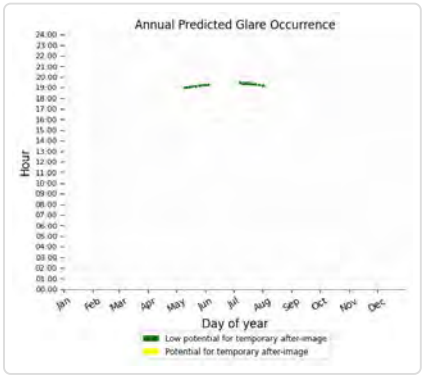


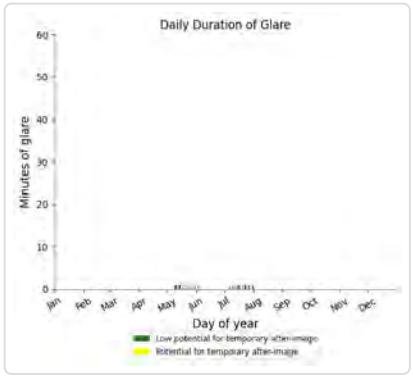


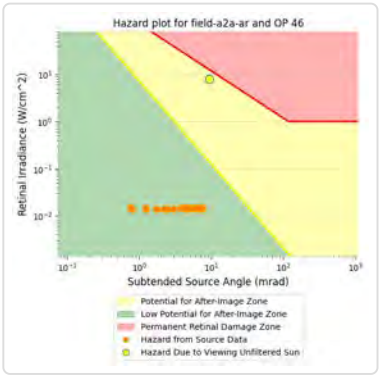
Field A2A Array: OP 46

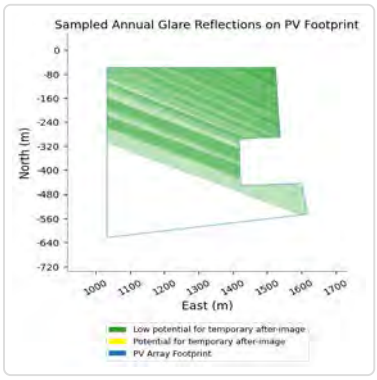
PV array is expected to produce the following glare for this receptor:

- 24 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





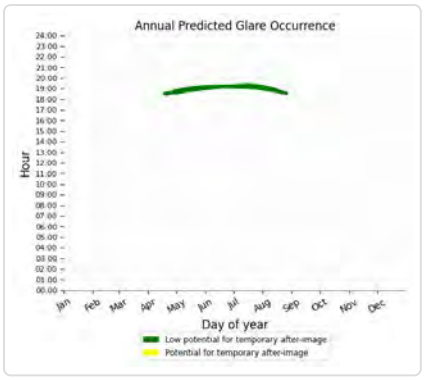


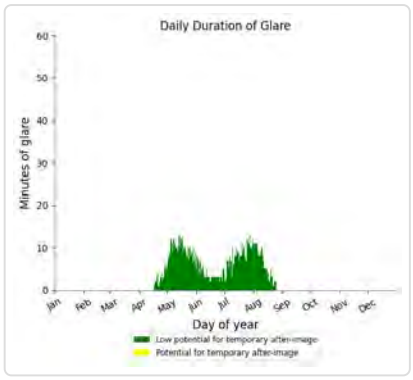


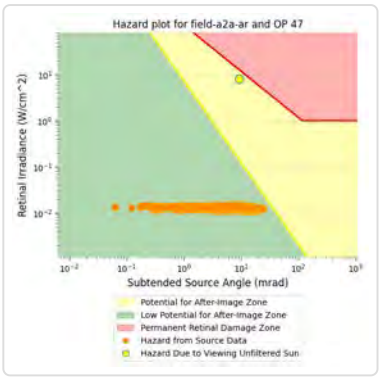
Field A2A Array: OP 47

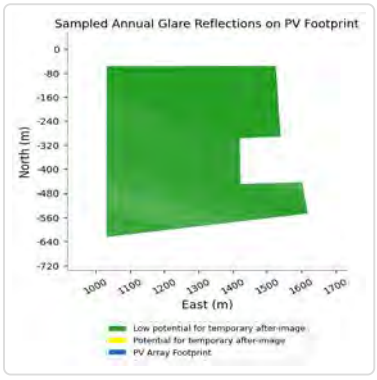
PV array is expected to produce the following glare for this receptor:

- 862 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





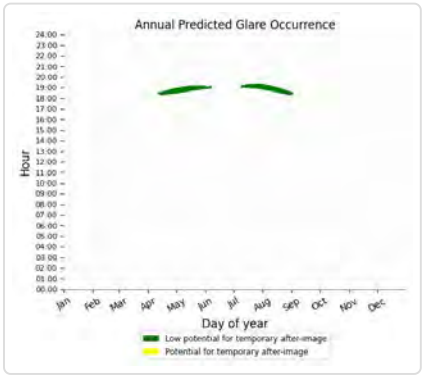


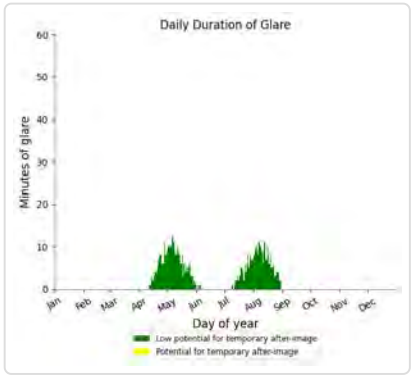


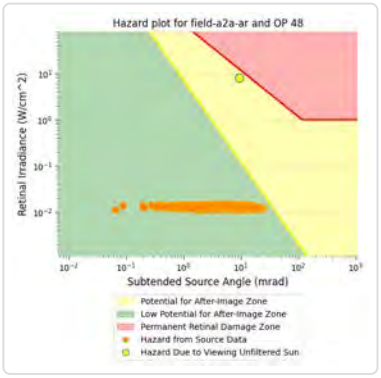
Field A2A Array: OP 48

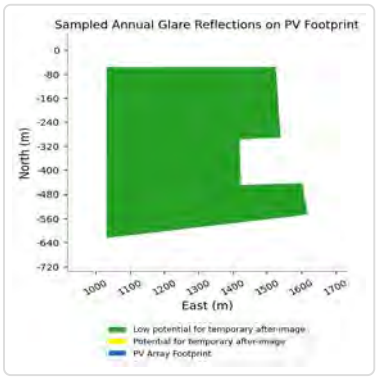
PV array is expected to produce the following glare for this receptor:

- 605 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





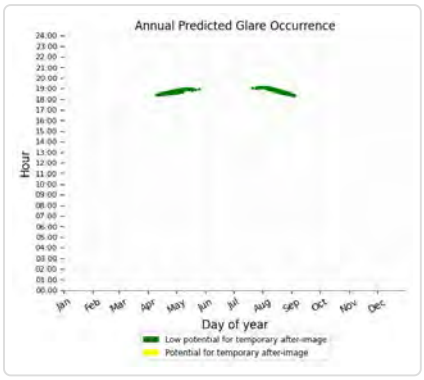


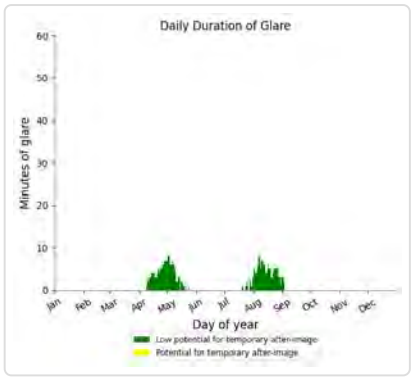


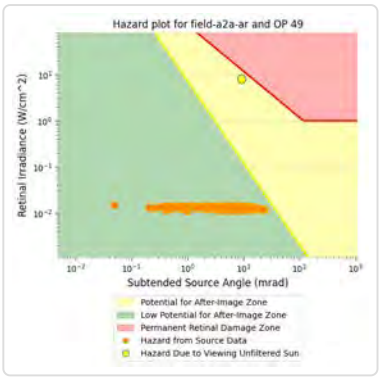
Field A2A Array: OP 49

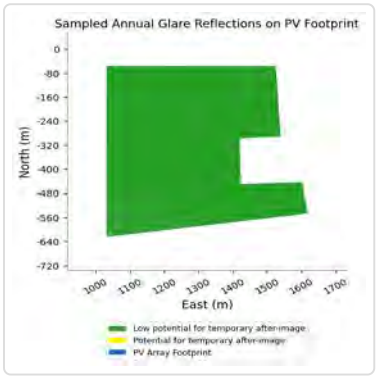
PV array is expected to produce the following glare for this receptor:

- 345 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2A Array: OP 50

No glare found

Field A2A Array: OP 51
No glare found

Field A2A Array: OP 52
No glare found

Field A2A Array: OP 53
No glare found

Field A2A Array: OP 54
No glare found

Field A2A Array: OP 55
No glare found

Field A2A Array: OP 56
No glare found

Field A2A Array: OP 57
No glare found

Field A2A Array: OP 58
No glare found

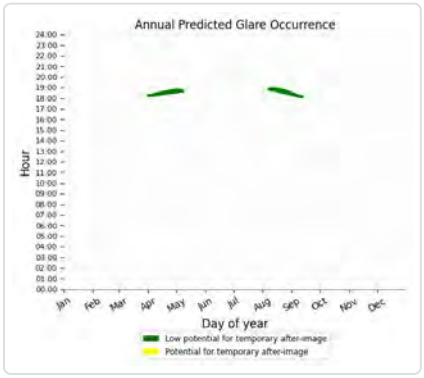
Field A2A Array: OP 59
No glare found

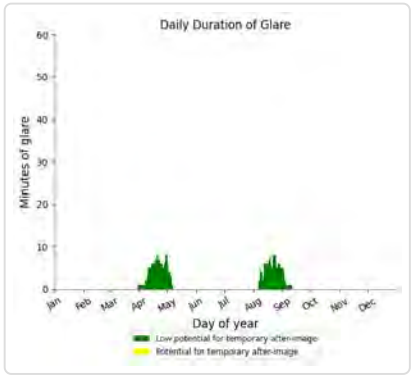
Field A2A Array: OP 60
No glare found

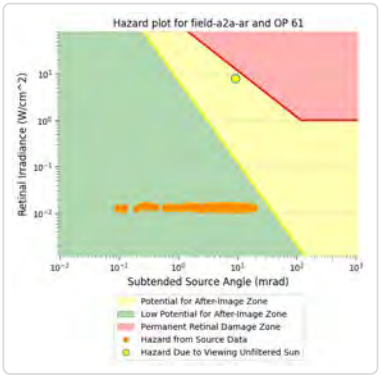
Field A2A Array: OP 61

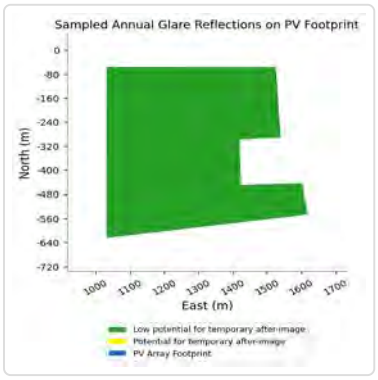
PV array is expected to produce the following glare for this receptor:

- 332 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





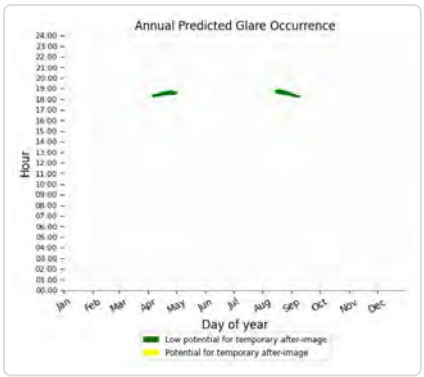


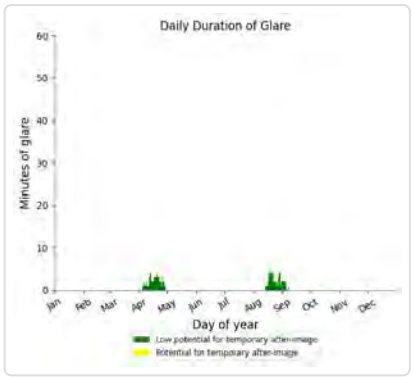


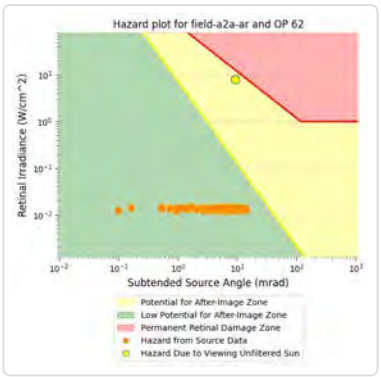
Field A2A Array: OP 62

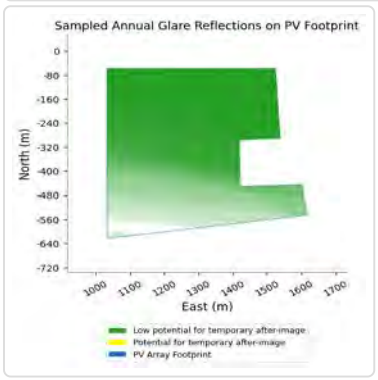
PV array is expected to produce the following glare for this receptor:

- 107 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





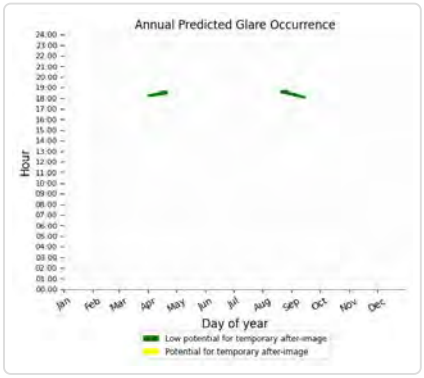


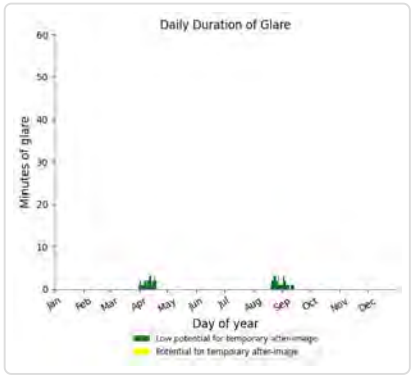


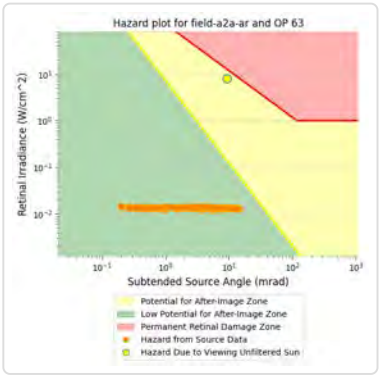
Field A2A Array: OP 63

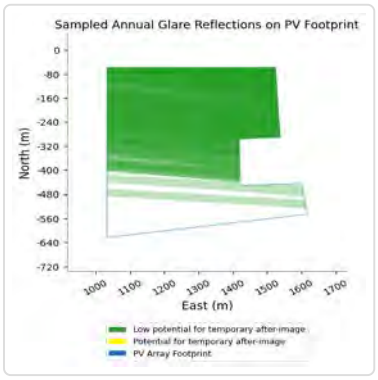
PV array is expected to produce the following glare for this receptor:

- 74 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





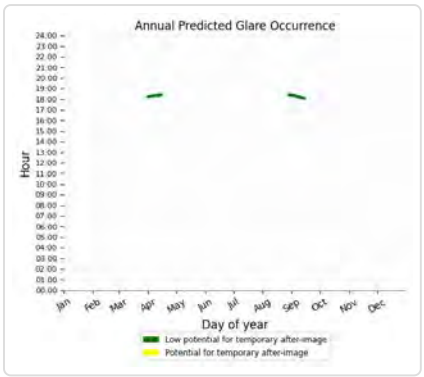


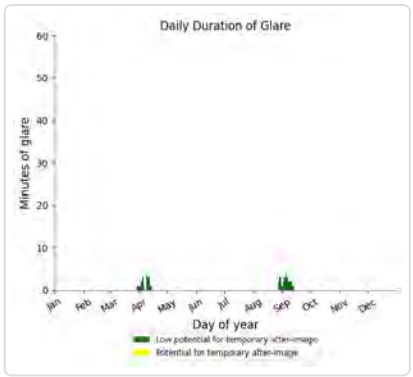


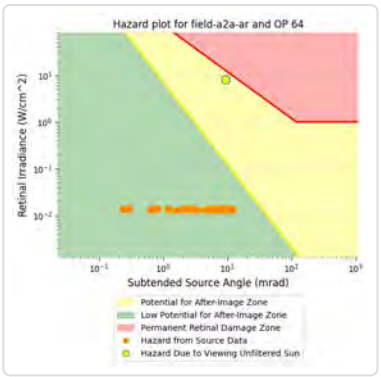
Field A2A Array: OP 64

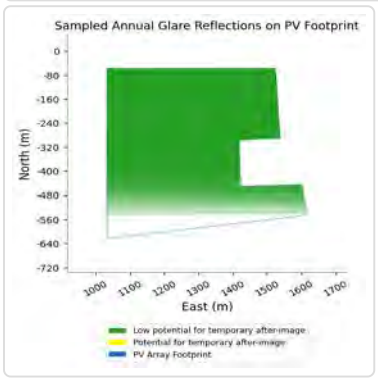
PV array is expected to produce the following glare for this receptor:

- 64 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





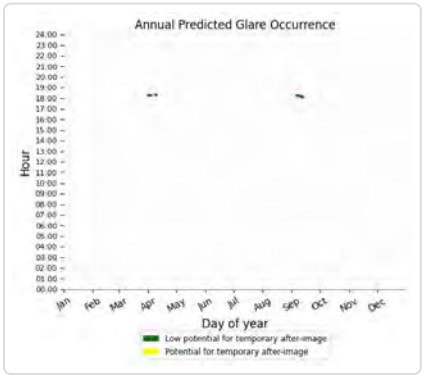


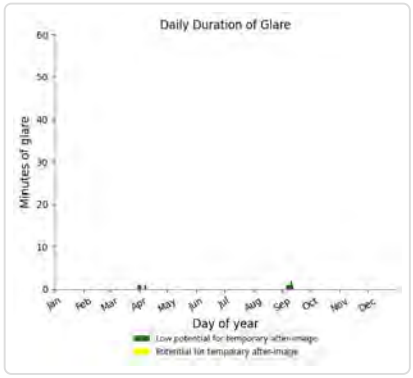


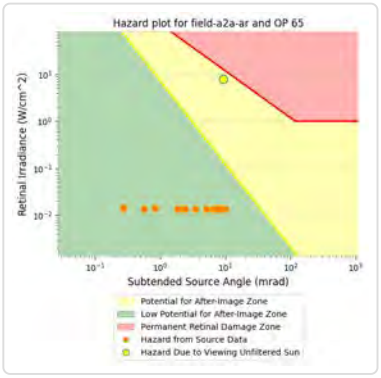
Field A2A Array: OP 65

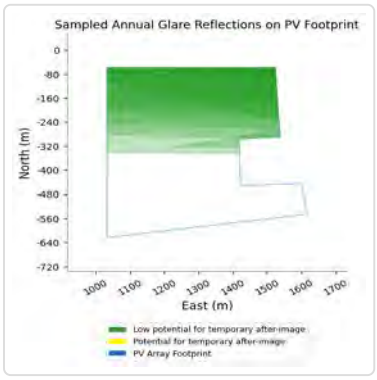
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2A Array: OP 66

No glare found

Field A2A Array: OP 67

No glare found

Field A2A Array: OP 68

No glare found

Field A2A Array: OP 69

No glare found

Field A2A Array: OP 70

No glare found

Field A2A Array: OP 71

No glare found

Field A2A Array: OP 72

No glare found

Field A2A Array: OP 73

No glare found

Field A2A Array: OP 74

No glare found

Field A2A Array: OP 75

No glare found

Field A2A Array: OP 76

No glare found

Field A2A Array: OP 77

No glare found

Field A2B Array low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	289	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0

OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	163	0
OP: OP 47	540	0
OP: OP 48	467	0
OP: OP 49	885	0
OP: OP 50	1062	0
OP: OP 51	1150	0
OP: OP 52	1061	0
OP: OP 53	1212	0
OP: OP 54	1178	0
OP: OP 55	1194	0
OP: OP 56	1098	0
OP: OP 57	1216	0
OP: OP 58	1122	0
OP: OP 59	1244	0
OP: OP 60	889	0
OP: OP 61	1145	0
OP: OP 62	971	0
OP: OP 63	638	0
OP: OP 64	25	0
OP: OP 65	23	0
OP: OP 66	585	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	293	0
OP: OP 70	0	0
OP: OP 71	365	0
OP: OP 72	426	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0

Field A2B Array: OP 1

No glare found

Field A2B Array: OP 2

No glare found

Field A2B Array: OP 3

No glare found

Field A2B Array: OP 4

No glare found

Field A2B Array: OP 5

No glare found

Field A2B Array: OP 6

No glare found

Field A2B Array: OP 7

No glare found

Field A2B Array: OP 8

No glare found

Field A2B Array: OP 9

No glare found

Field A2B Array: OP 10

No glare found

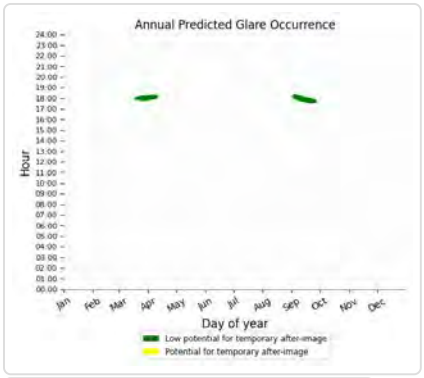
Field A2B Array: OP 11

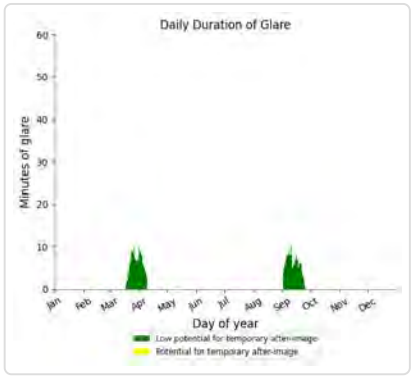
No glare found

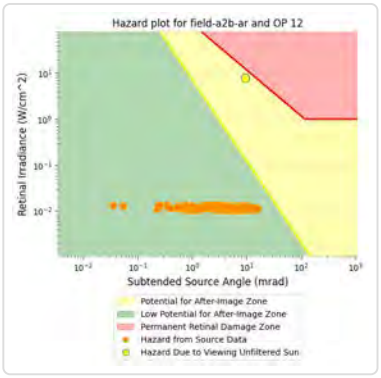
Field A2B Array: OP 12

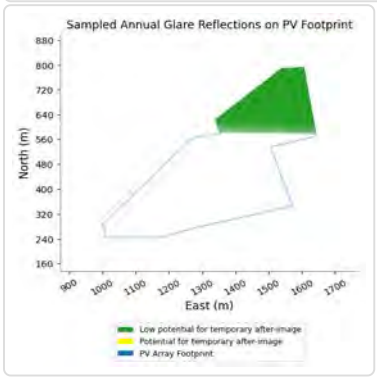
PV array is expected to produce the following glare for this receptor:

- 289 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 13

No glare found

Field A2B Array: OP 14

No glare found

Field A2B Array: OP 15
No glare found

Field A2B Array: OP 16
No glare found

Field A2B Array: OP 17
No glare found

Field A2B Array: OP 18
No glare found

Field A2B Array: OP 19
No glare found

Field A2B Array: OP 20
No glare found

Field A2B Array: OP 21
No glare found

Field A2B Array: OP 22
No glare found

Field A2B Array: OP 23
No glare found

Field A2B Array: OP 24
No glare found

Field A2B Array: OP 25
No glare found

Field A2B Array: OP 26
No glare found

Field A2B Array: OP 27
No glare found

Field A2B Array: OP 28
No glare found

Field A2B Array: OP 29
No glare found

Field A2B Array: OP 30
No glare found

Field A2B Array: OP 31
No glare found

Field A2B Array: OP 32
No glare found

Field A2B Array: OP 33
No glare found

Field A2B Array: OP 34
No glare found

Field A2B Array: OP 35
No glare found

Field A2B Array: OP 36
No glare found

Field A2B Array: OP 37
No glare found

Field A2B Array: OP 38
No glare found

Field A2B Array: OP 39
No glare found

Field A2B Array: OP 40
No glare found

Field A2B Array: OP 41
No glare found

Field A2B Array: OP 42
No glare found

Field A2B Array: OP 43
No glare found

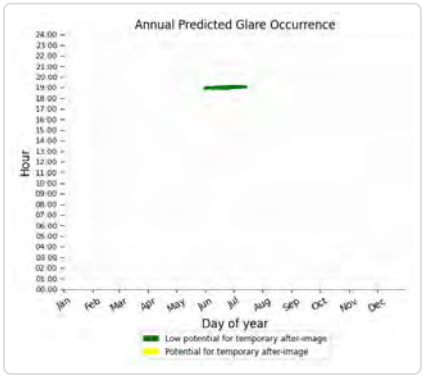
Field A2B Array: OP 44
No glare found

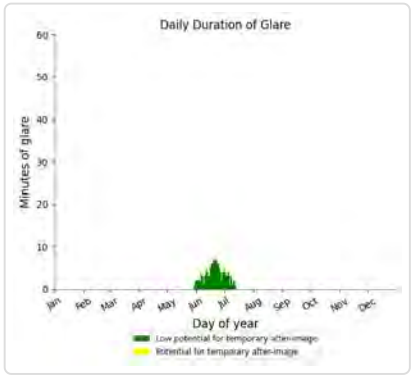
Field A2B Array: OP 45
No glare found

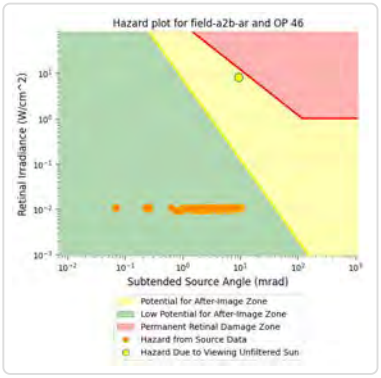
Field A2B Array: OP 46

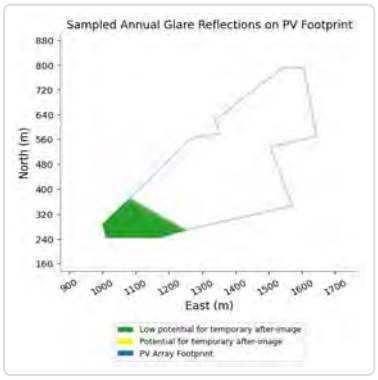
PV array is expected to produce the following glare for this receptor:

- 163 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





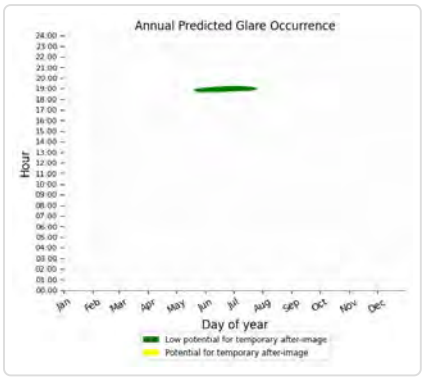


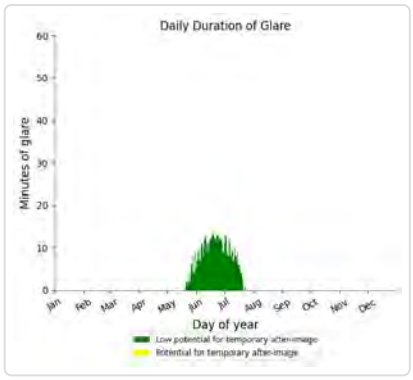


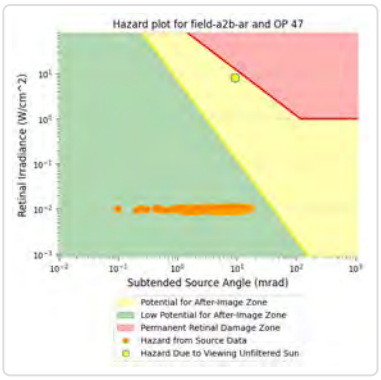
Field A2B Array: OP 47

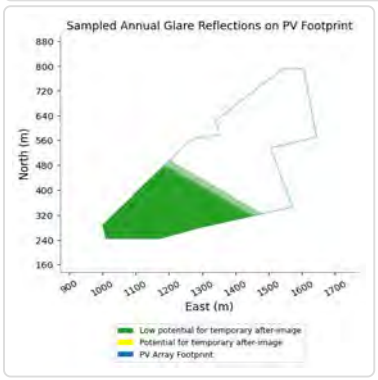
PV array is expected to produce the following glare for this receptor:

- 540 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





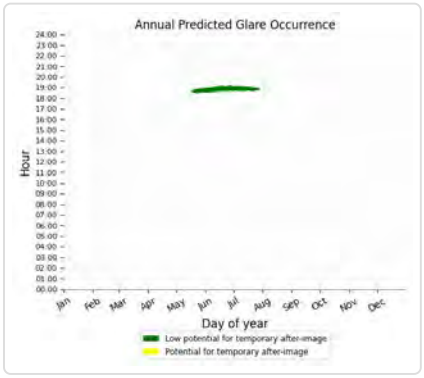


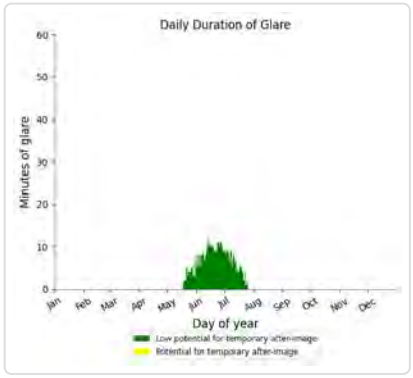


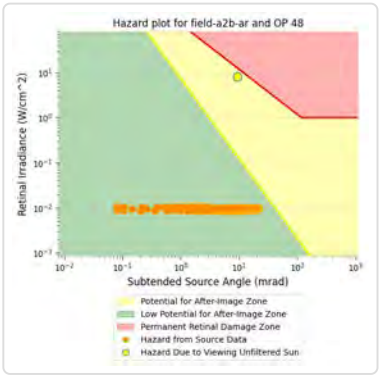
Field A2B Array: OP 48

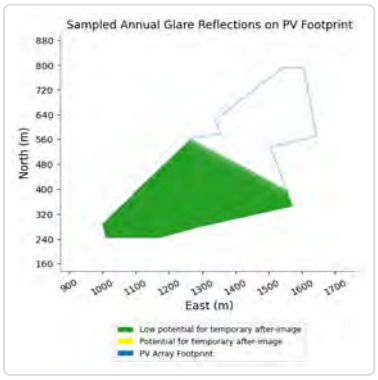
PV array is expected to produce the following glare for this receptor:

- 467 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





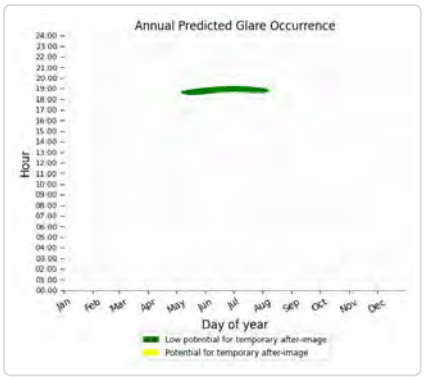


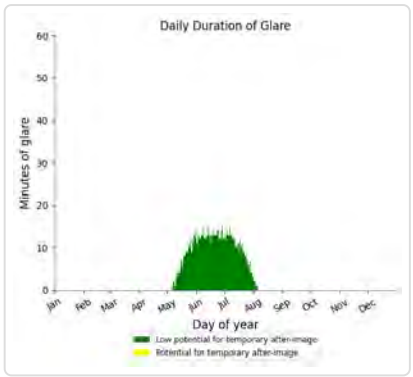


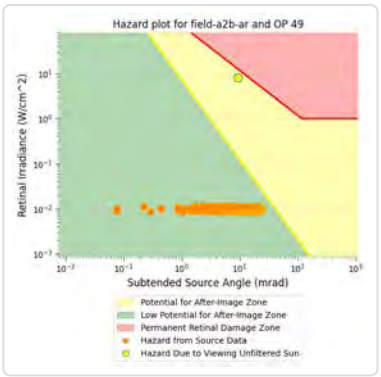
Field A2B Array: OP 49

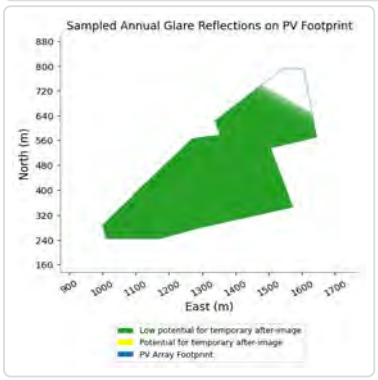
PV array is expected to produce the following glare for this receptor:

- 885 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





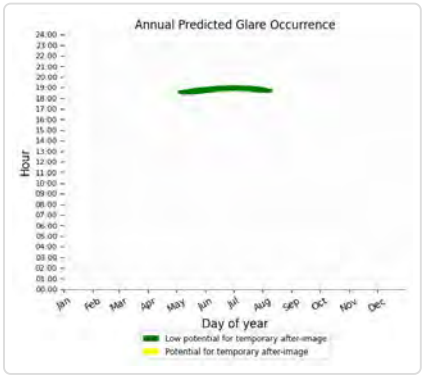


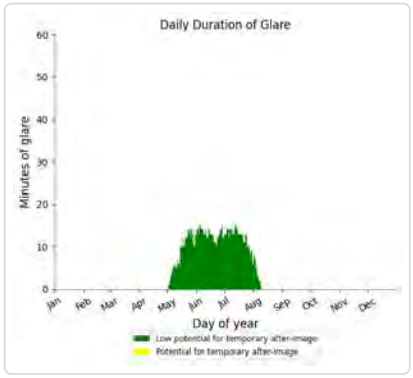


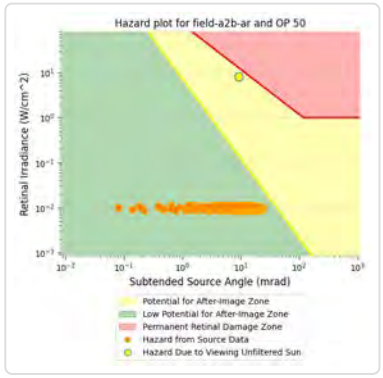
Field A2B Array: OP 50

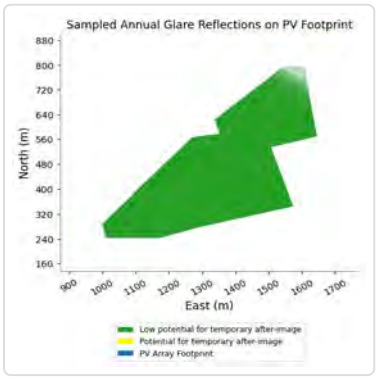
PV array is expected to produce the following glare for this receptor:

- 1,062 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





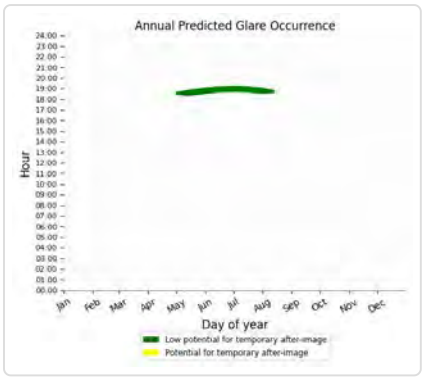


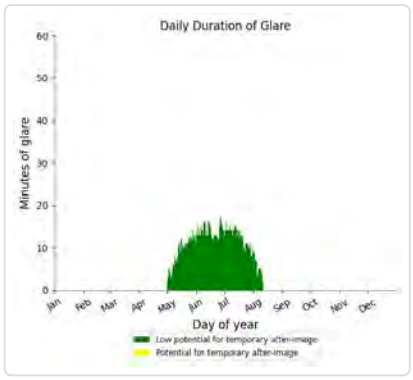


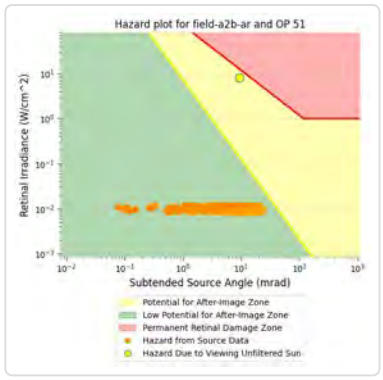
Field A2B Array: OP 51

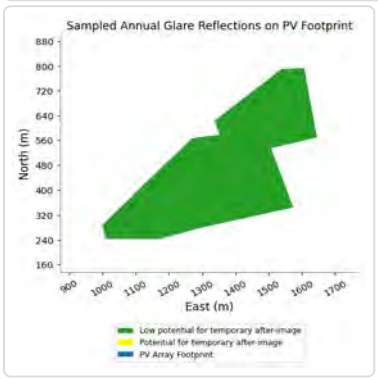
PV array is expected to produce the following glare for this receptor:

- 1,150 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





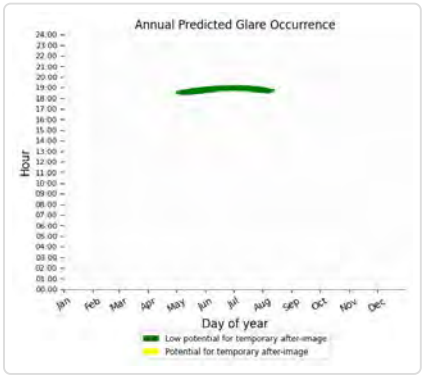


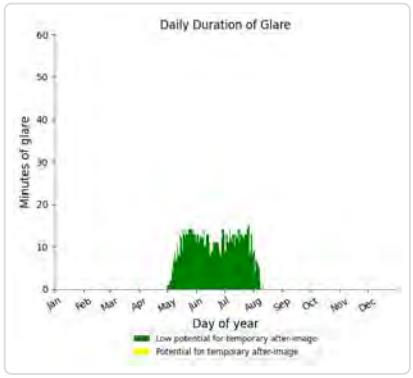


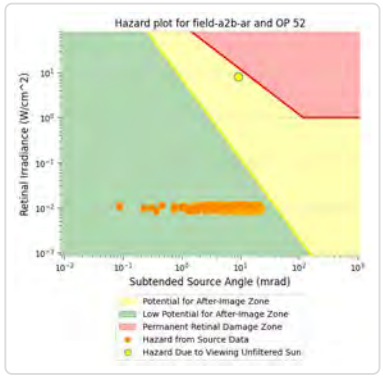
Field A2B Array: OP 52

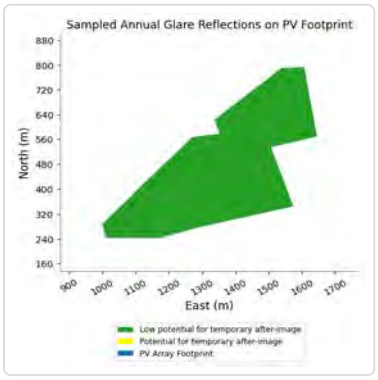
PV array is expected to produce the following glare for this receptor:

- 1,061 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





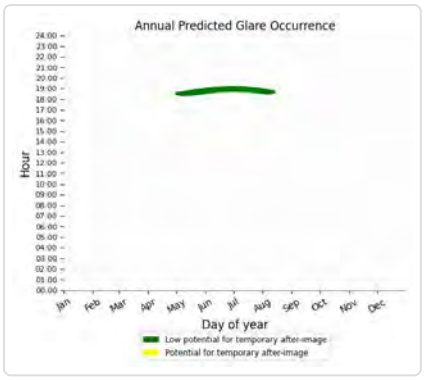


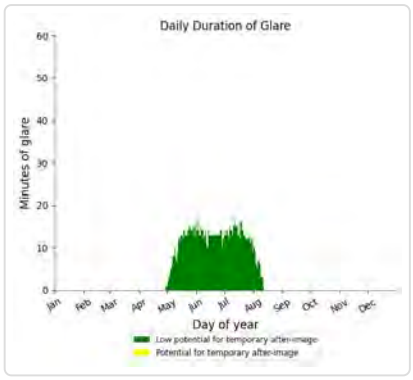


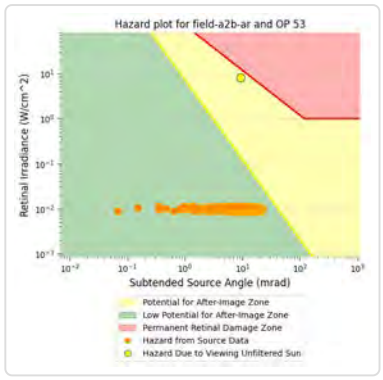
Field A2B Array: OP 53

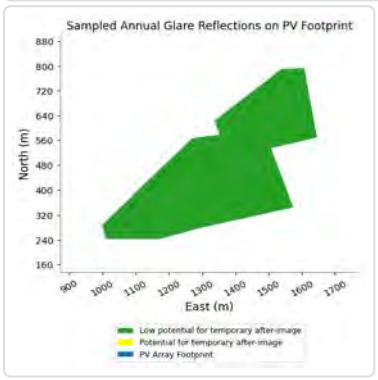
PV array is expected to produce the following glare for this receptor:

- 1,212 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





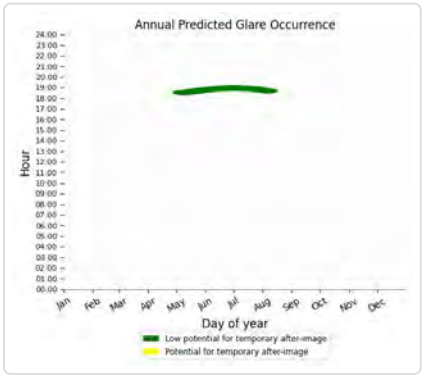


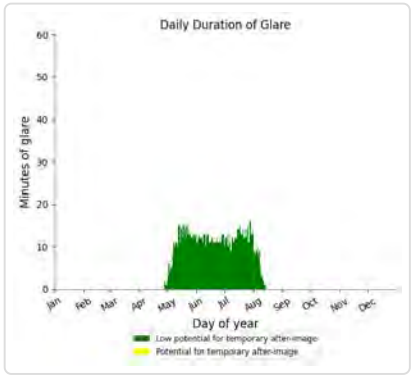


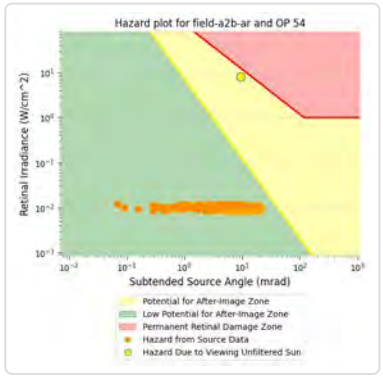
Field A2B Array: OP 54

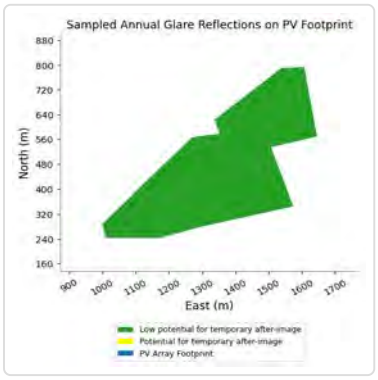
PV array is expected to produce the following glare for this receptor:

- 1,178 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





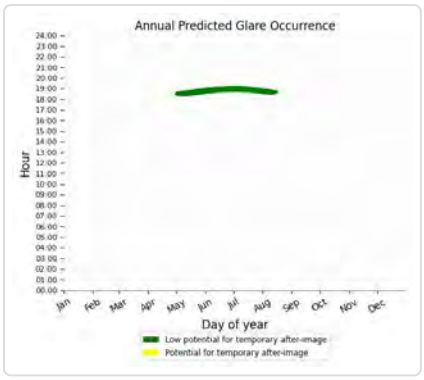


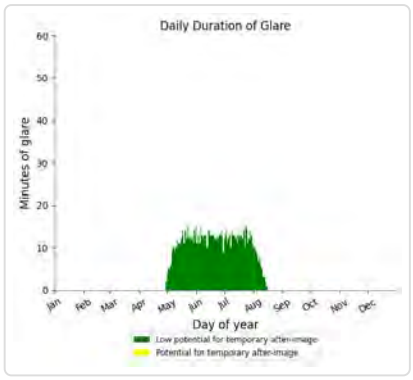


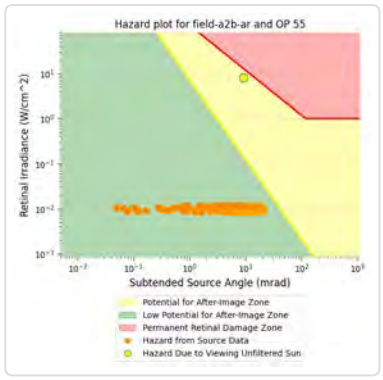
Field A2B Array: OP 55

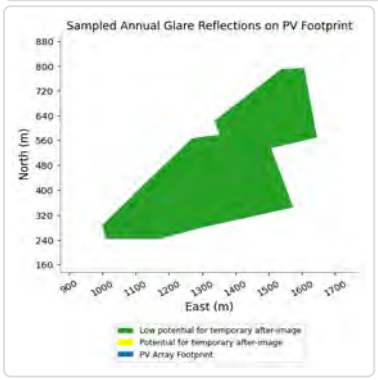
PV array is expected to produce the following glare for this receptor:

- 1,194 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





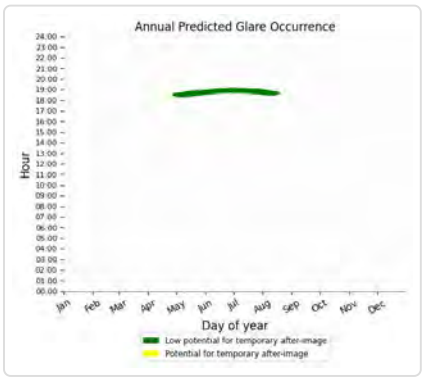


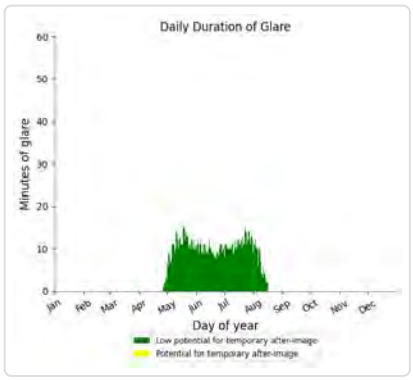


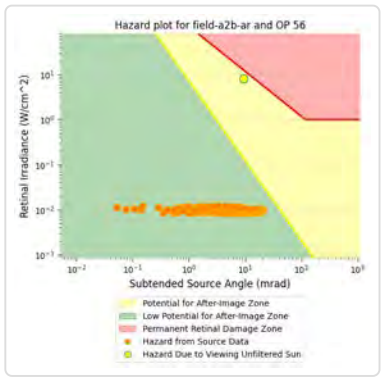
Field A2B Array: OP 56

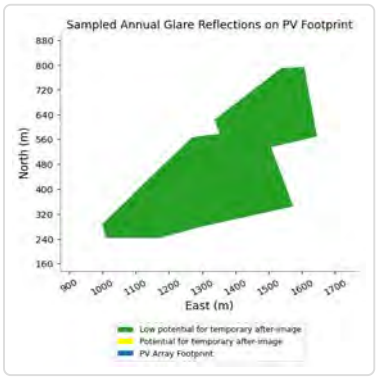
PV array is expected to produce the following glare for this receptor:

- 1,098 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





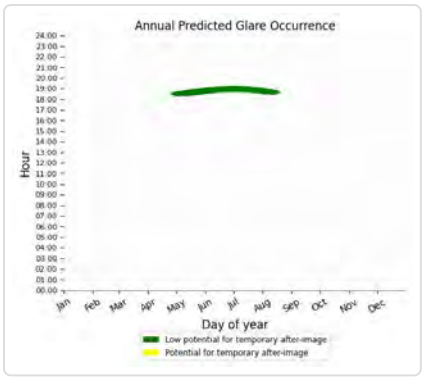


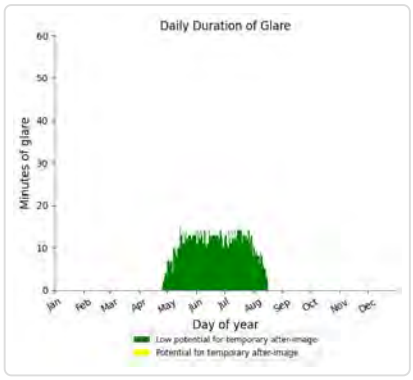


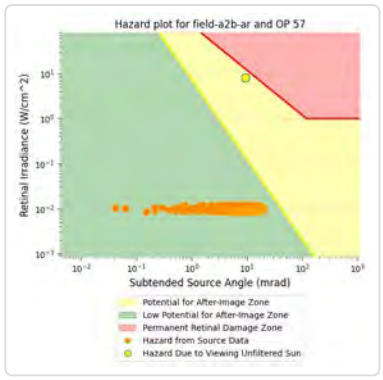
Field A2B Array: OP 57

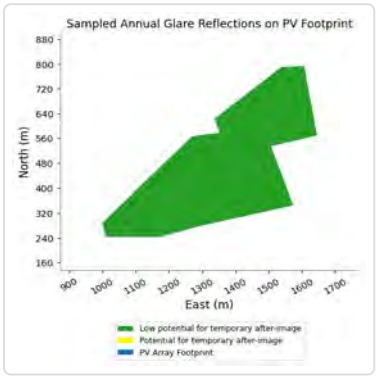
PV array is expected to produce the following glare for this receptor:

- 1,216 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





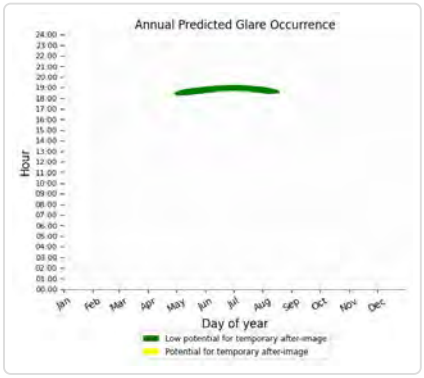


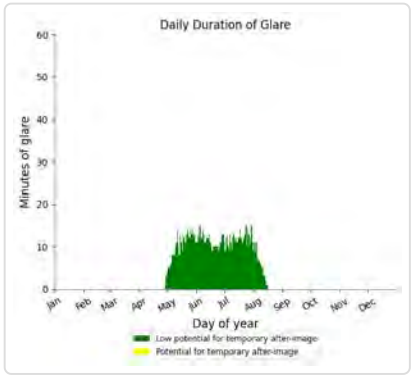


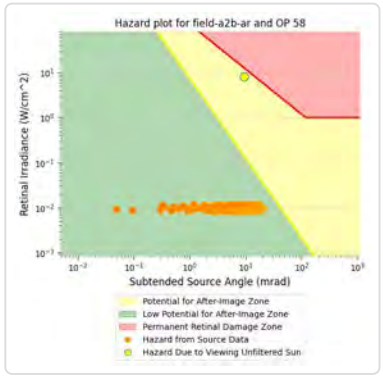
Field A2B Array: OP 58

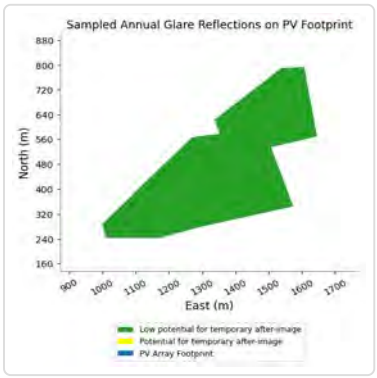
PV array is expected to produce the following glare for this receptor:

- 1,122 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





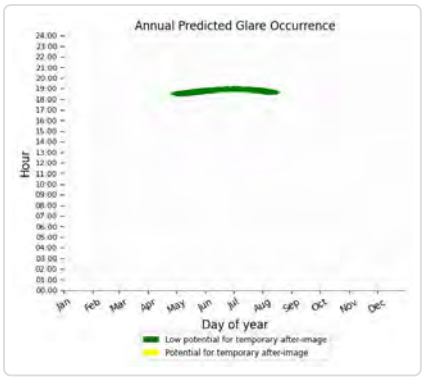


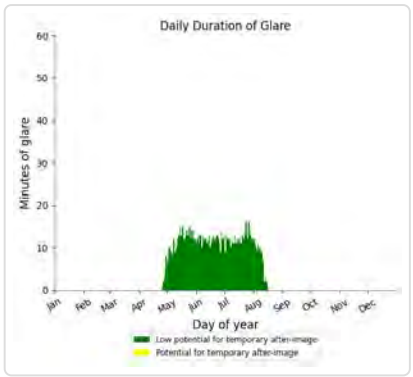


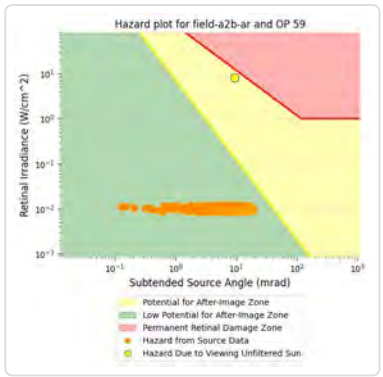
Field A2B Array: OP 59

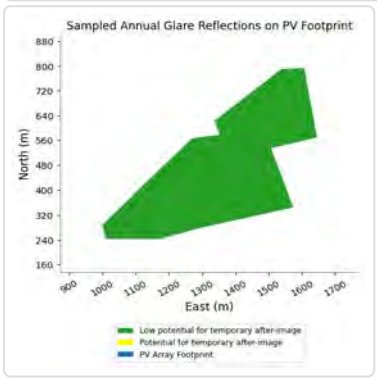
PV array is expected to produce the following glare for this receptor:

- 1,244 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





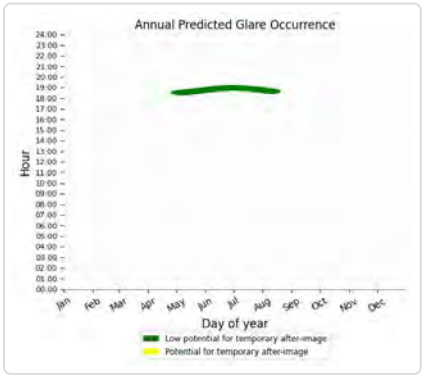


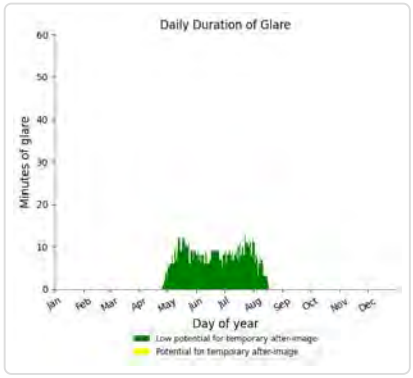


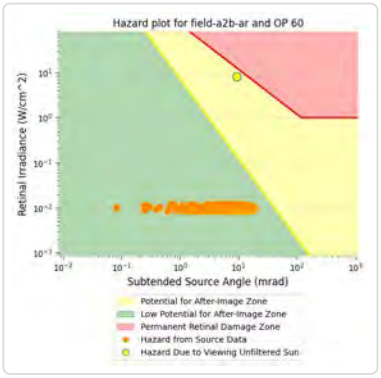
Field A2B Array: OP 60

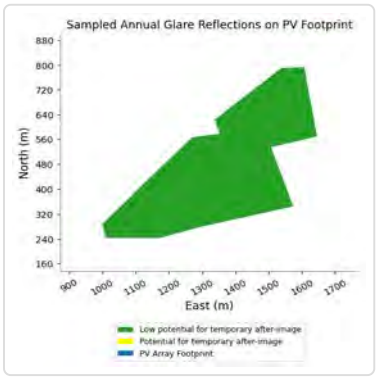
PV array is expected to produce the following glare for this receptor:

- 889 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





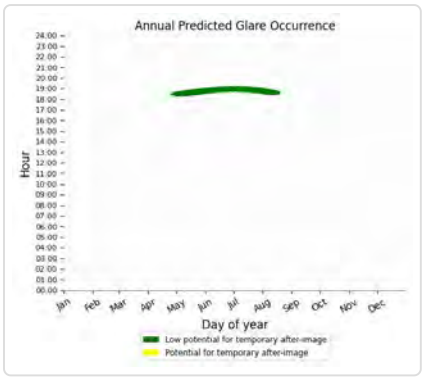


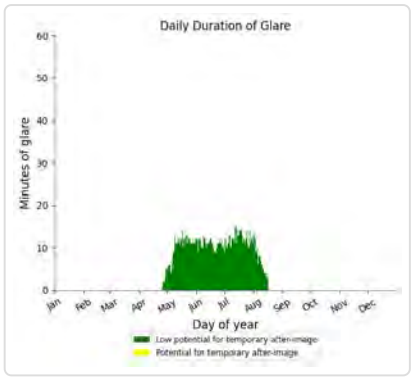


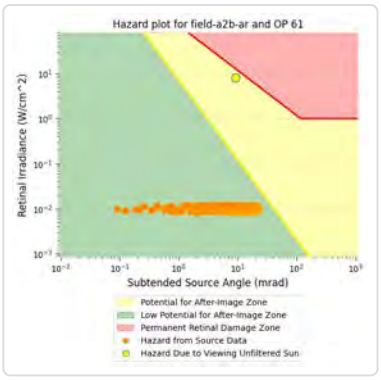
Field A2B Array: OP 61

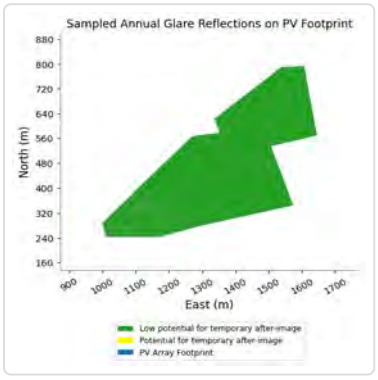
PV array is expected to produce the following glare for this receptor:

- 1,145 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





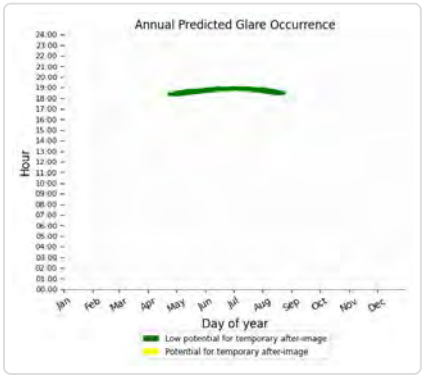


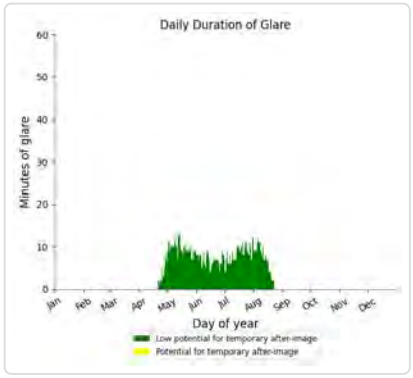


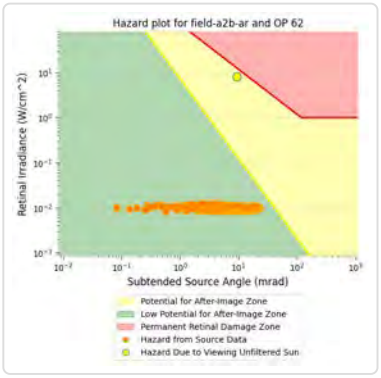
Field A2B Array: OP 62

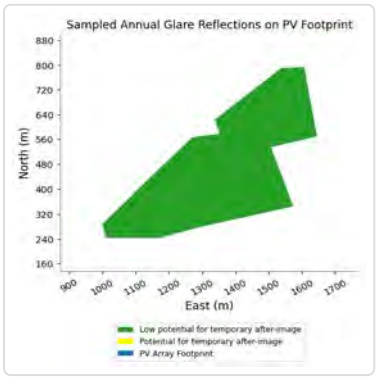
PV array is expected to produce the following glare for this receptor:

- 971 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





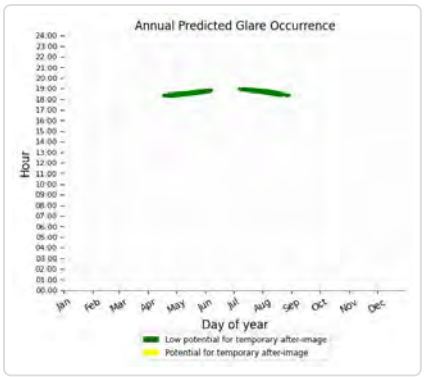


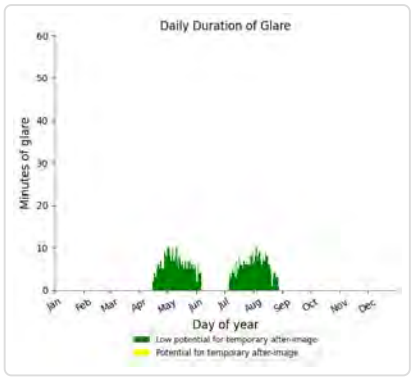


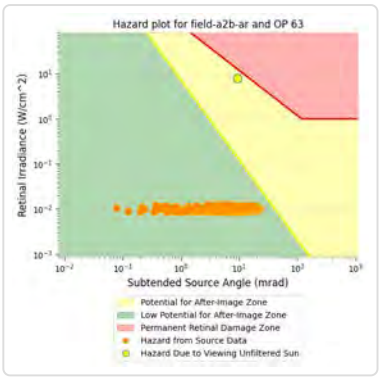
Field A2B Array: OP 63

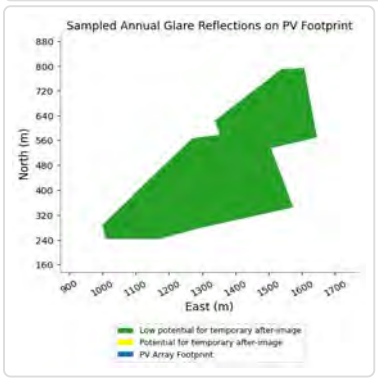
PV array is expected to produce the following glare for this receptor:

- 638 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





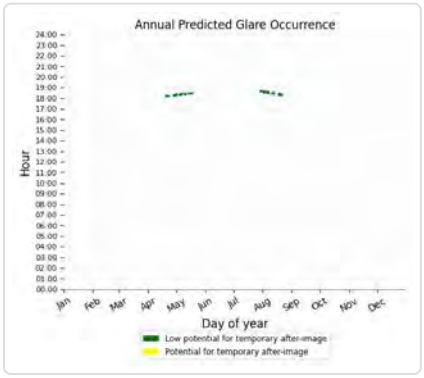


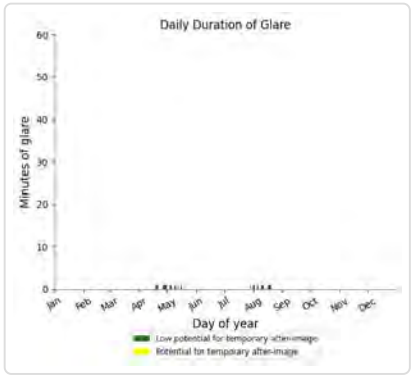


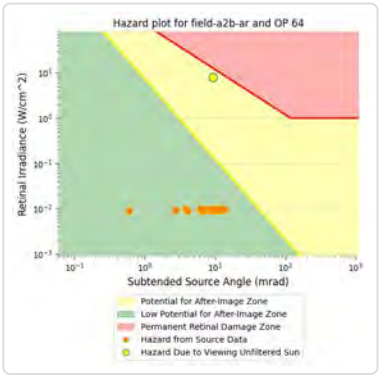
Field A2B Array: OP 64

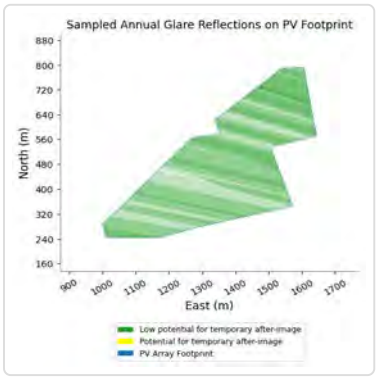
PV array is expected to produce the following glare for this receptor:

- 25 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





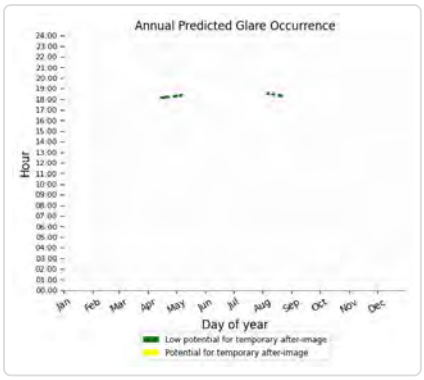


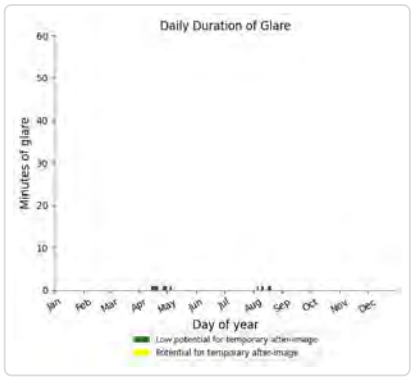


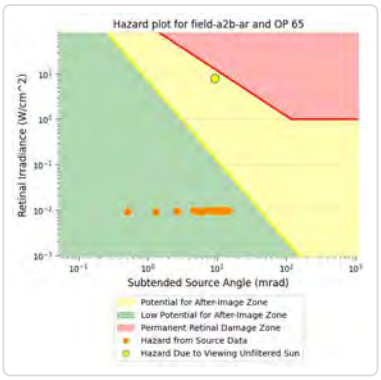
Field A2B Array: OP 65

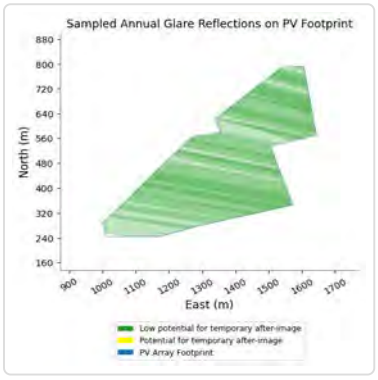
PV array is expected to produce the following glare for this receptor:

- 23 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





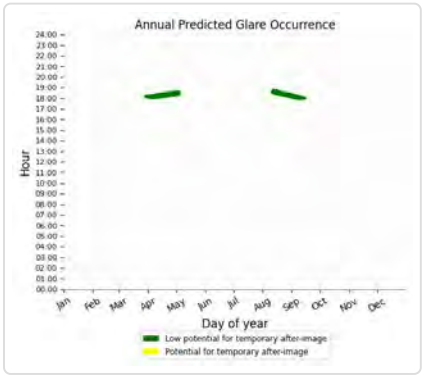


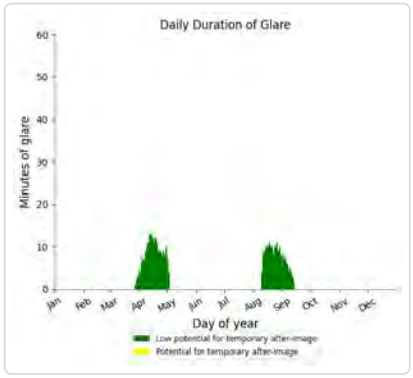


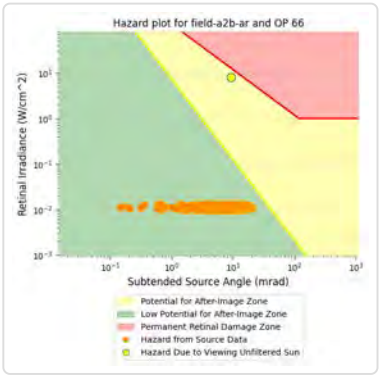
Field A2B Array: OP 66

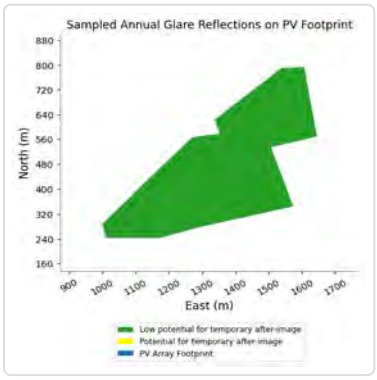
PV array is expected to produce the following glare for this receptor:

- 585 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 67

No glare found

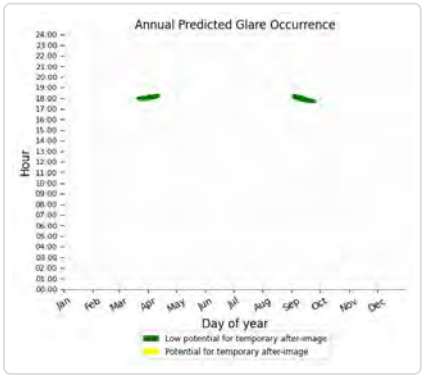
Field A2B Array: OP 68

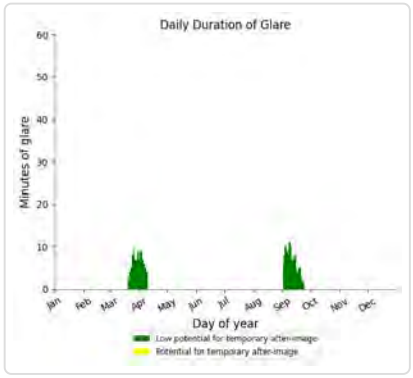
No glare found

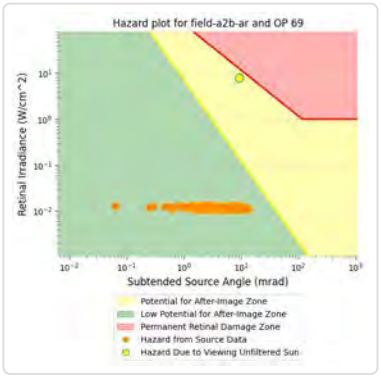
Field A2B Array: OP 69

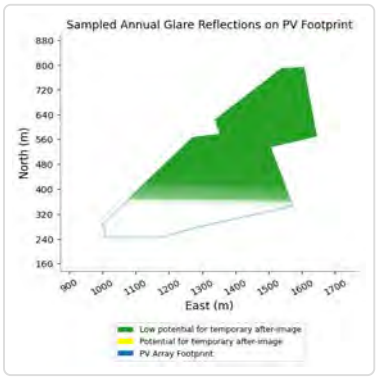
PV array is expected to produce the following glare for this receptor:

- 293 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









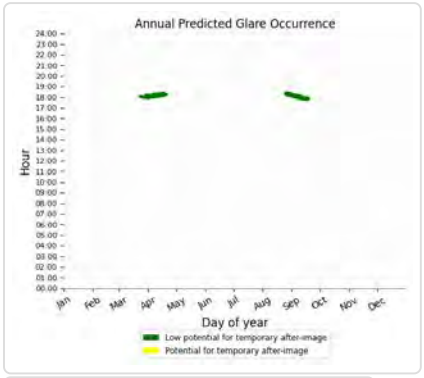
Field A2B Array: OP 70

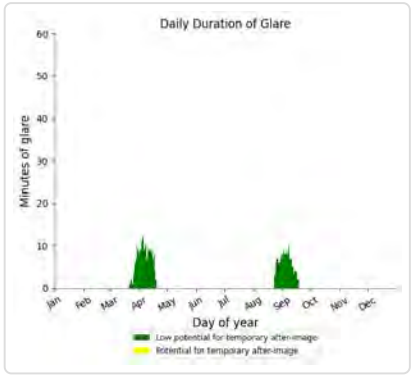
No glare found

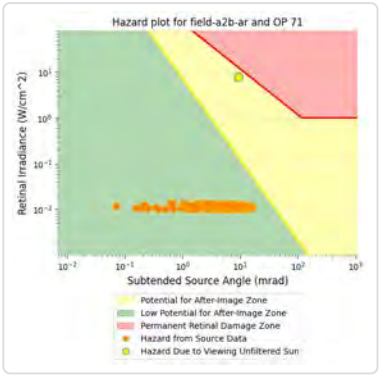
Field A2B Array: OP 71

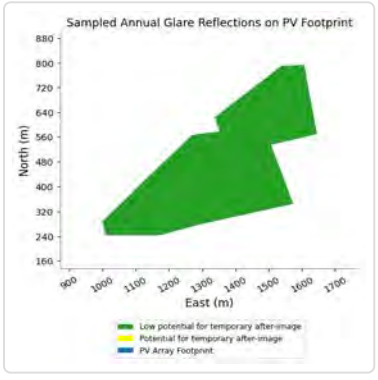
PV array is expected to produce the following glare for this receptor:

- 365 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





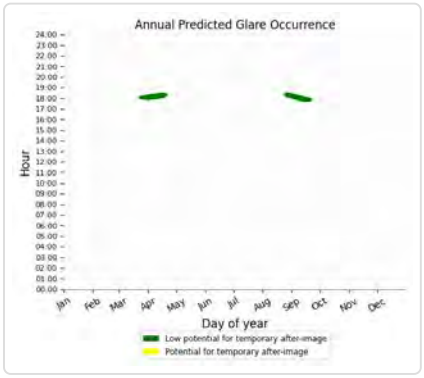


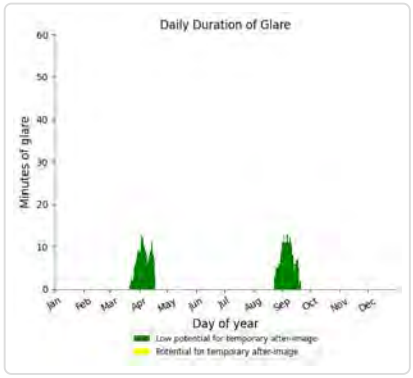


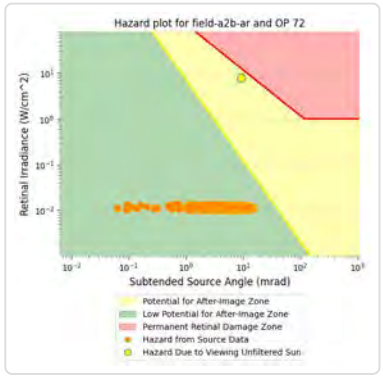
Field A2B Array: OP 72

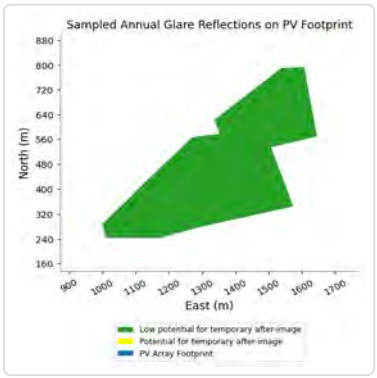
PV array is expected to produce the following glare for this receptor:

- 426 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 73

No glare found

Field A2B Array: OP 74

No glare found

Field A2B Array: OP 75

No glare found

Field A2B Array: OP 76

No glare found

Field A2B Array: OP 77

No glare found

Field B Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0

OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	140	0
OP: OP 27	725	0
OP: OP 28	1259	17
OP: OP 29	1421	615
OP: OP 30	1158	1509
OP: OP 31	862	1815
OP: OP 32	854	1814
OP: OP 33	935	1735
OP: OP 34	780	1885
OP: OP 35	719	1945
OP: OP 36	713	1946
OP: OP 37	638	2006
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	273	0
OP: OP 44	896	0
OP: OP 45	1390	0
OP: OP 46	1210	15
OP: OP 47	1187	36
OP: OP 48	1520	71
OP: OP 49	1386	106
OP: OP 50	1244	98
OP: OP 51	1026	27
OP: OP 52	1242	107
OP: OP 53	927	56
OP: OP 54	1055	12
OP: OP 55	1070	94
OP: OP 56	1247	44
OP: OP 57	0	0
OP: OP 58	1296	109
OP: OP 59	25	0
OP: OP 60	1204	34
OP: OP 61	1492	696
OP: OP 62	1410	764

OP: OP 63	1701	493
OP: OP 64	1235	1115
OP: OP 65	1570	922
OP: OP 66	751	19
OP: OP 67	49	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	15	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	15	0

Field B Array: OP 1

No glare found

Field B Array: OP 2

No glare found

Field B Array: OP 3

No glare found

Field B Array: OP 4

No glare found

Field B Array: OP 5

No glare found

Field B Array: OP 6

No glare found

Field B Array: OP 7

No glare found

Field B Array: OP 8

No glare found

Field B Array: OP 9

No glare found

Field B Array: OP 10

No glare found

Field B Array: OP 11

No glare found

Field B Array: OP 12
No glare found

Field B Array: OP 13
No glare found

Field B Array: OP 14
No glare found

Field B Array: OP 15
No glare found

Field B Array: OP 16
No glare found

Field B Array: OP 17
No glare found

Field B Array: OP 18
No glare found

Field B Array: OP 19
No glare found

Field B Array: OP 20
No glare found

Field B Array: OP 21
No glare found

Field B Array: OP 22
No glare found

Field B Array: OP 23
No glare found

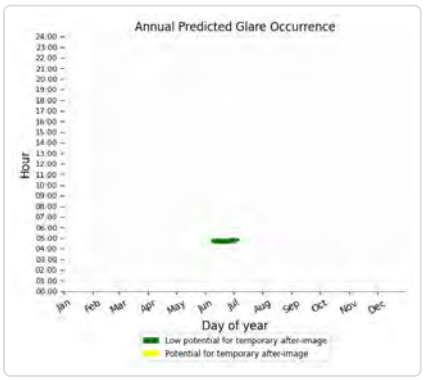
Field B Array: OP 24
No glare found

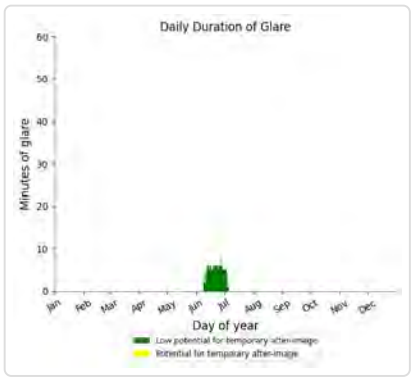
Field B Array: OP 25
No glare found

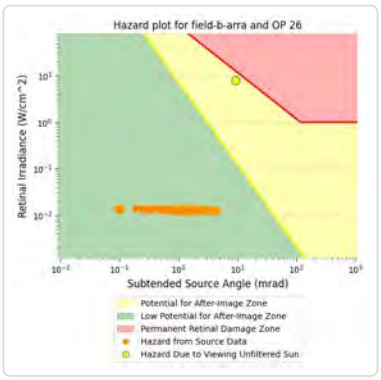
Field B Array: OP 26

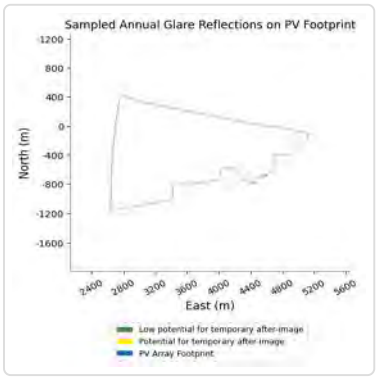
PV array is expected to produce the following glare for this receptor:

- 140 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





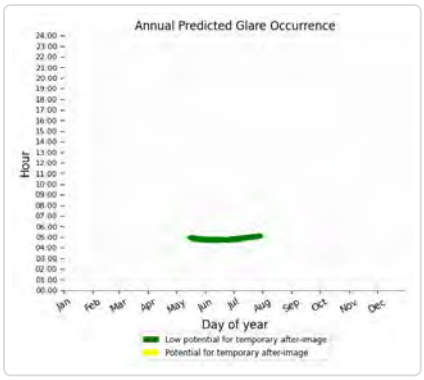


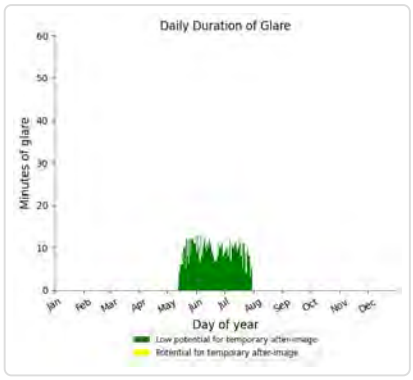


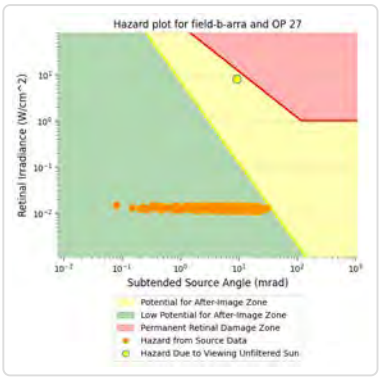
Field B Array: OP 27

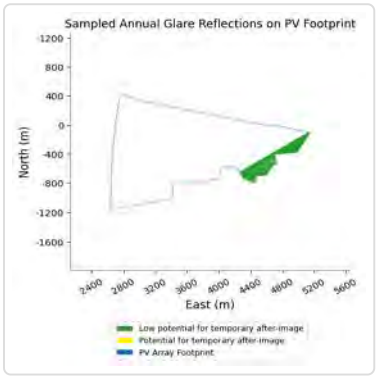
PV array is expected to produce the following glare for this receptor:

- 725 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





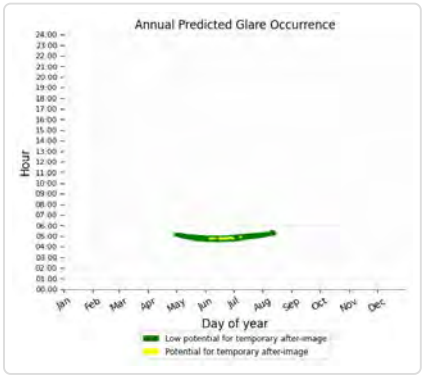


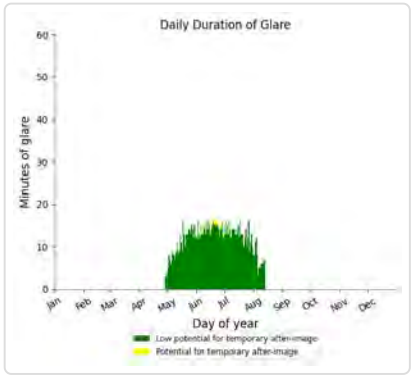


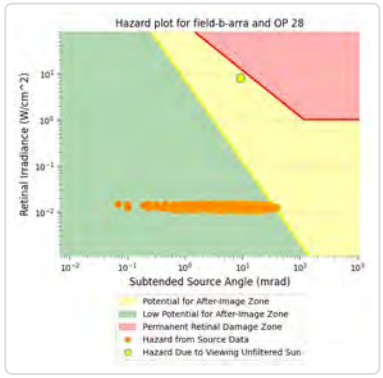
Field B Array: OP 28

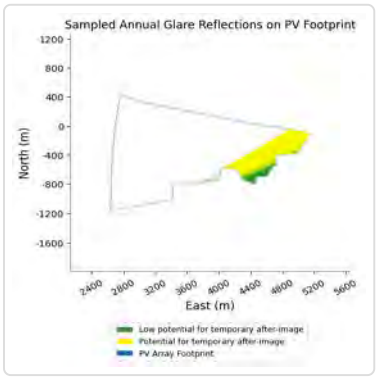
PV array is expected to produce the following glare for this receptor:

- 1,259 minutes of "green" glare with low potential to cause temporary after-image.
- 17 minutes of "yellow" glare with potential to cause temporary after-image.





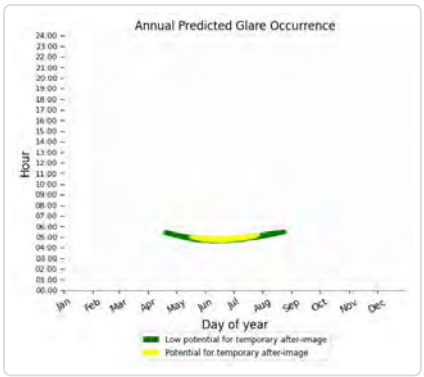


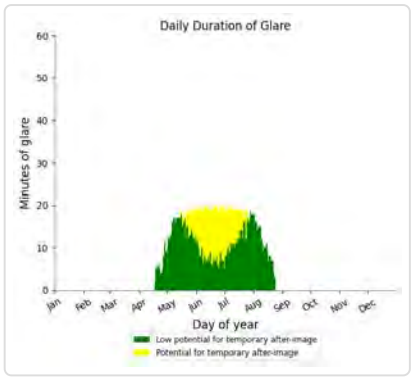


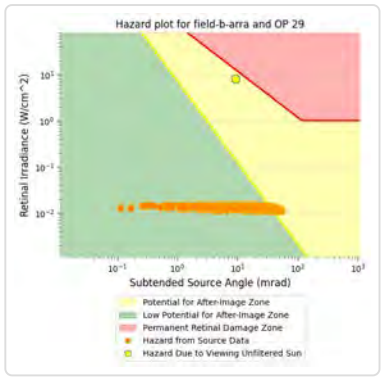
Field B Array: OP 29

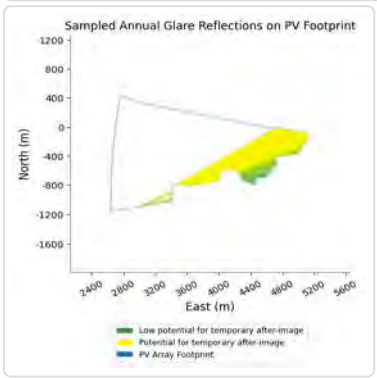
PV array is expected to produce the following glare for this receptor:

- 1,421 minutes of "green" glare with low potential to cause temporary after-image.
- 615 minutes of "yellow" glare with potential to cause temporary after-image.





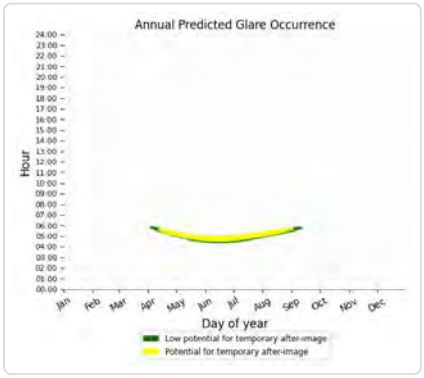


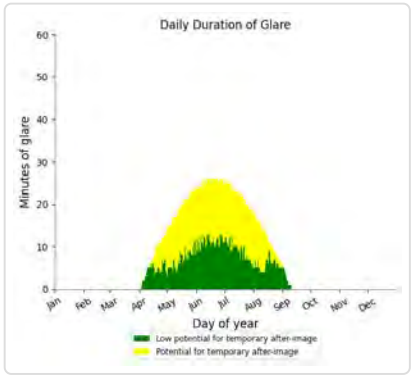


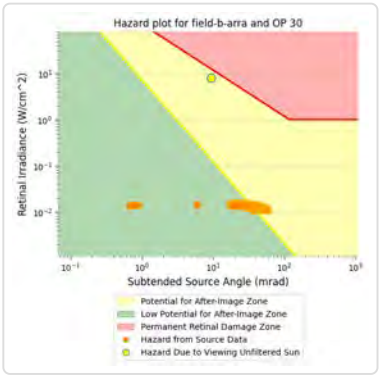
Field B Array: OP 30

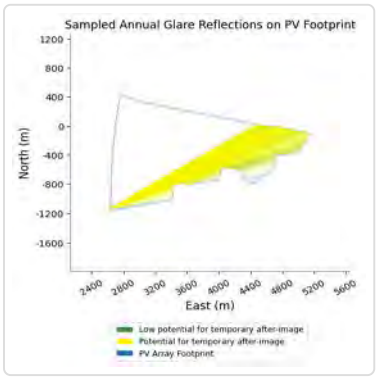
PV array is expected to produce the following glare for this receptor:

- 1,158 minutes of "green" glare with low potential to cause temporary after-image.
- 1,509 minutes of "yellow" glare with potential to cause temporary after-image.





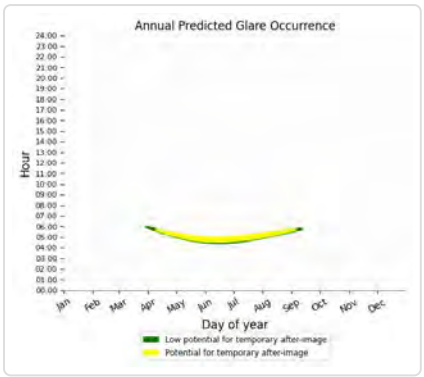


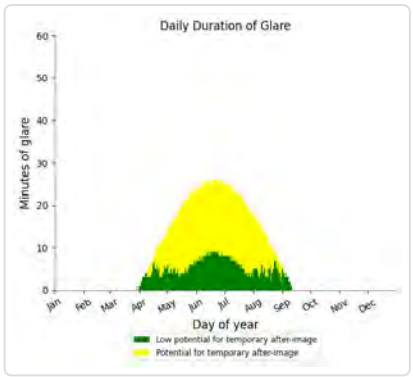


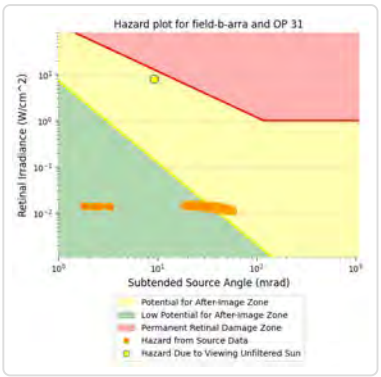
Field B Array: OP 31

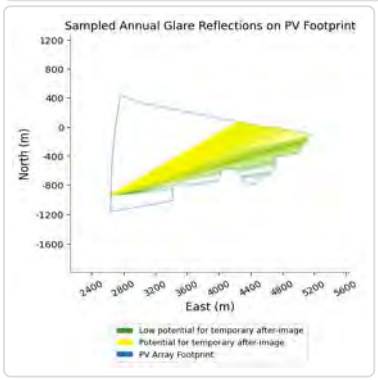
PV array is expected to produce the following glare for this receptor:

- 862 minutes of "green" glare with low potential to cause temporary after-image.
- 1,815 minutes of "yellow" glare with potential to cause temporary after-image.





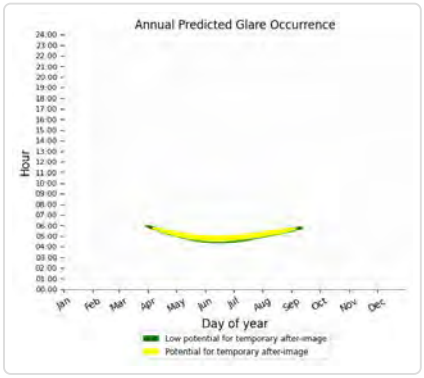


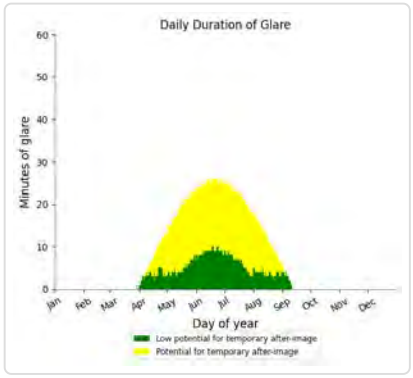


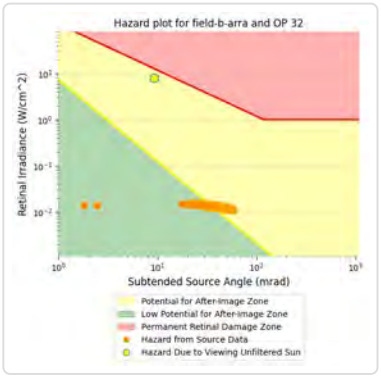
Field B Array: OP 32

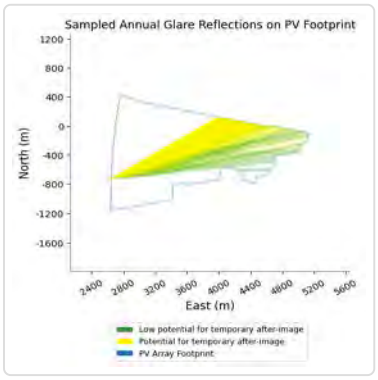
PV array is expected to produce the following glare for this receptor:

- 854 minutes of "green" glare with low potential to cause temporary after-image.
- 1,814 minutes of "yellow" glare with potential to cause temporary after-image.





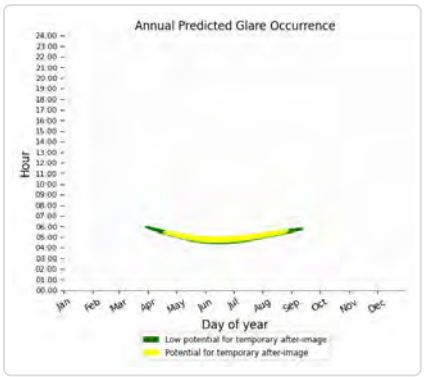


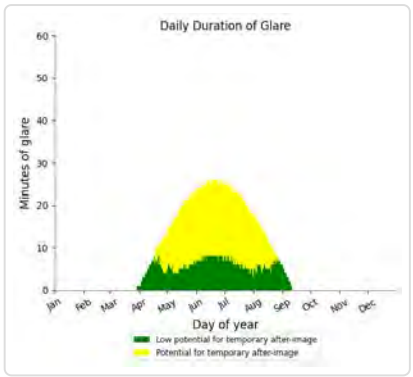


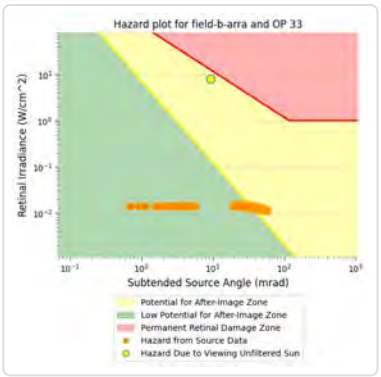
Field B Array: OP 33

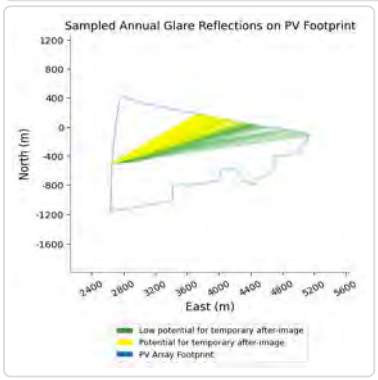
PV array is expected to produce the following glare for this receptor:

- 935 minutes of "green" glare with low potential to cause temporary after-image.
- 1,735 minutes of "yellow" glare with potential to cause temporary after-image.





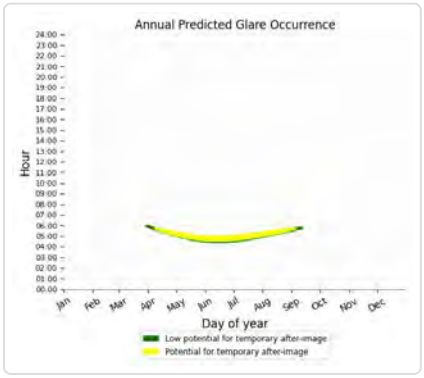


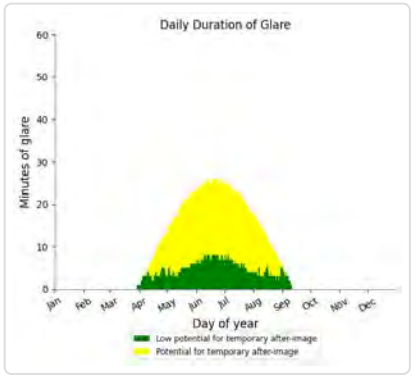


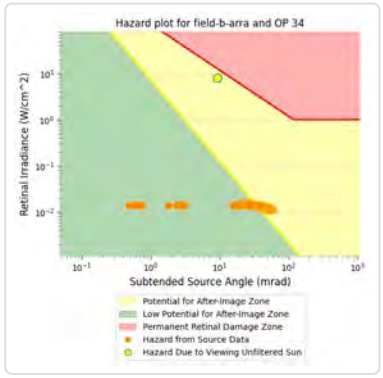
Field B Array: OP 34

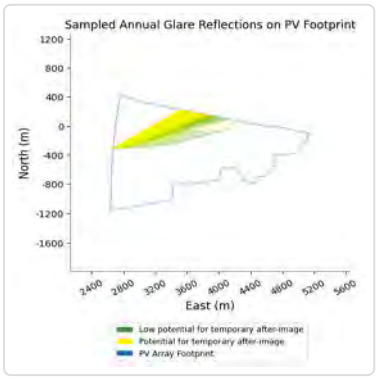
PV array is expected to produce the following glare for this receptor:

- 780 minutes of "green" glare with low potential to cause temporary after-image.
- 1,885 minutes of "yellow" glare with potential to cause temporary after-image.





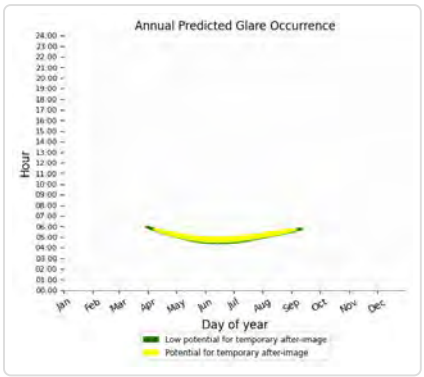


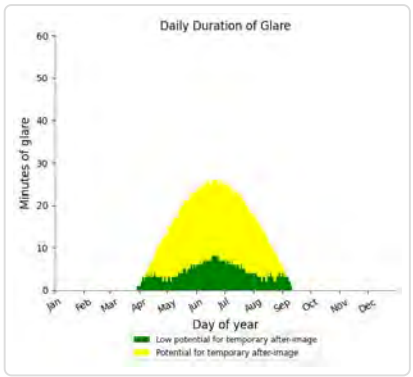


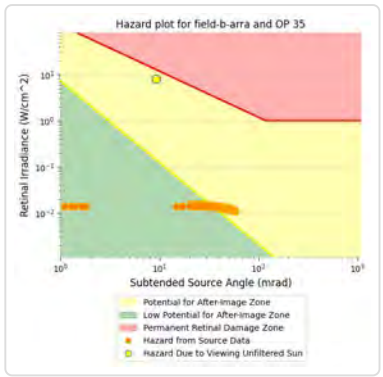
Field B Array: OP 35

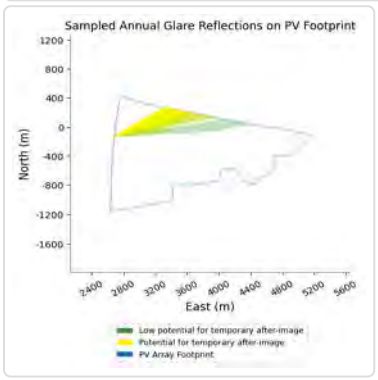
PV array is expected to produce the following glare for this receptor:

- 719 minutes of "green" glare with low potential to cause temporary after-image.
- 1,945 minutes of "yellow" glare with potential to cause temporary after-image.





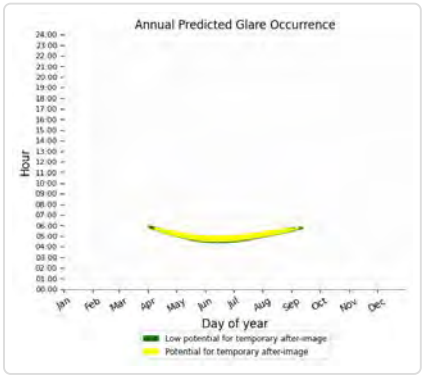


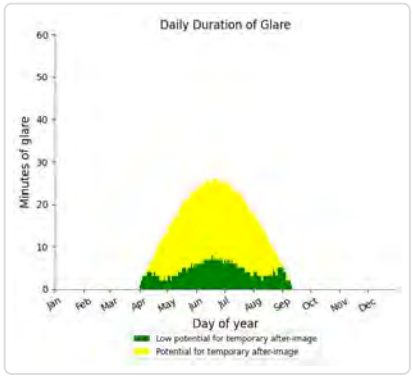


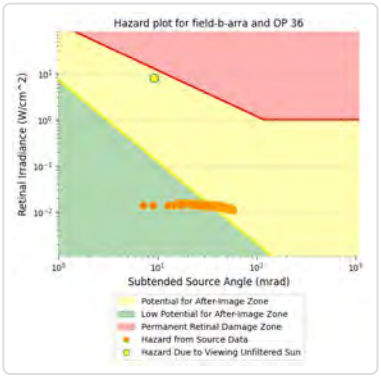
Field B Array: OP 36

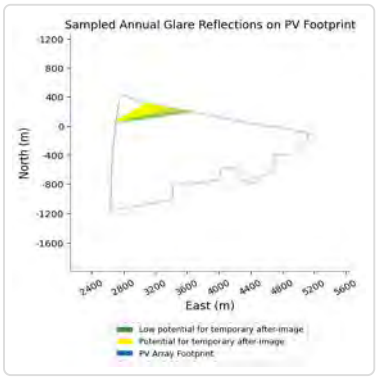
PV array is expected to produce the following glare for this receptor:

- 713 minutes of "green" glare with low potential to cause temporary after-image.
- 1,946 minutes of "yellow" glare with potential to cause temporary after-image.





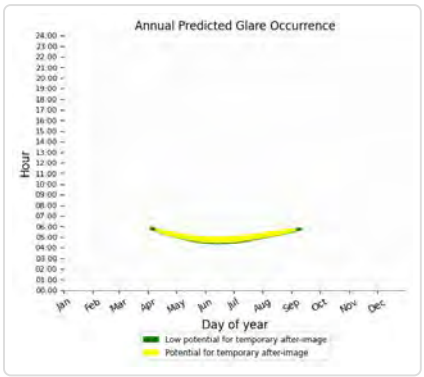


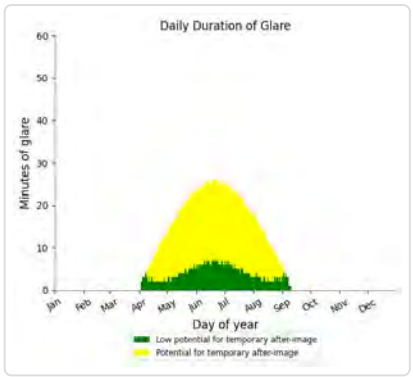


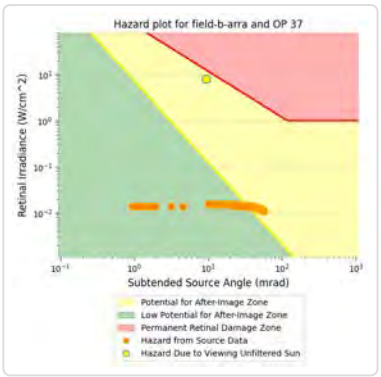
Field B Array: OP 37

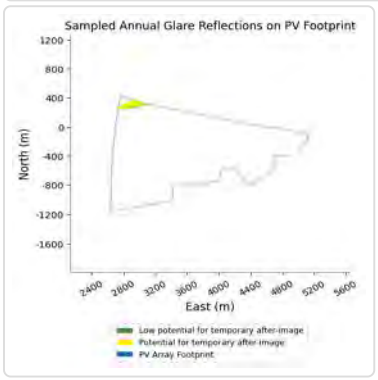
PV array is expected to produce the following glare for this receptor:

- 638 minutes of "green" glare with low potential to cause temporary after-image.
- 2,006 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 38

No glare found

Field B Array: OP 39

No glare found

Field B Array: OP 40

No glare found

Field B Array: OP 41

No glare found

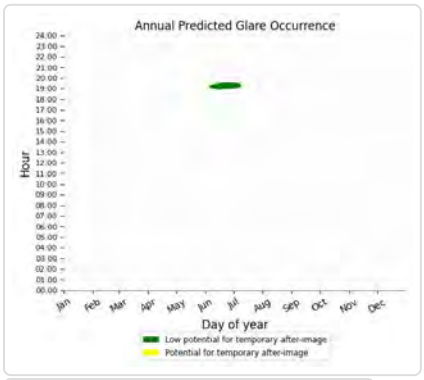
Field B Array: OP 42

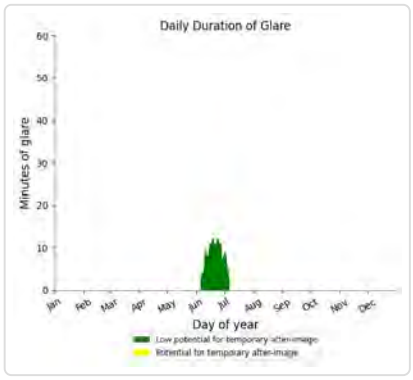
No glare found

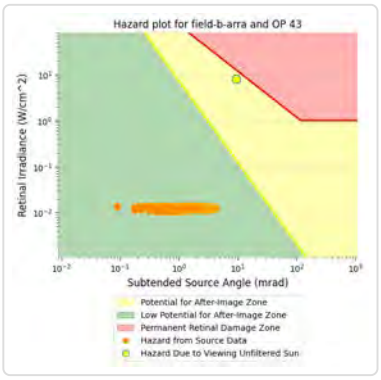
Field B Array: OP 43

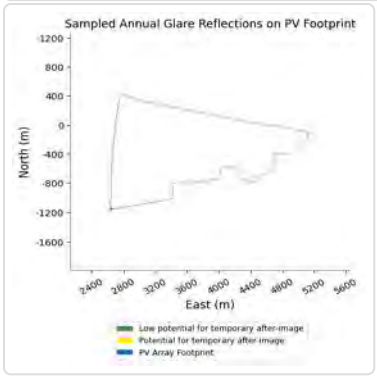
PV array is expected to produce the following glare for this receptor:

- 273 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





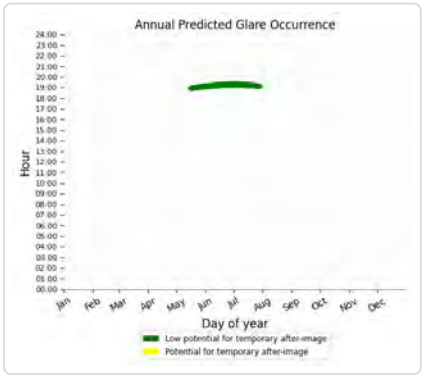


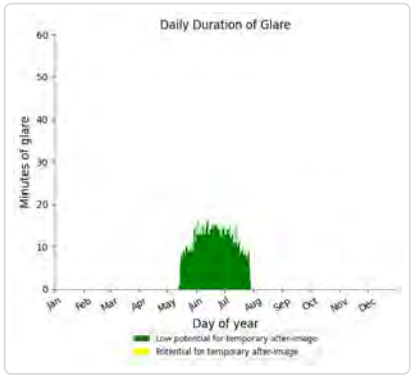


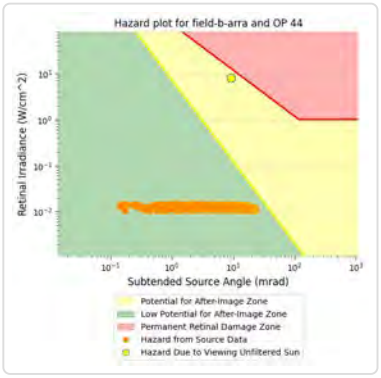
Field B Array: OP 44

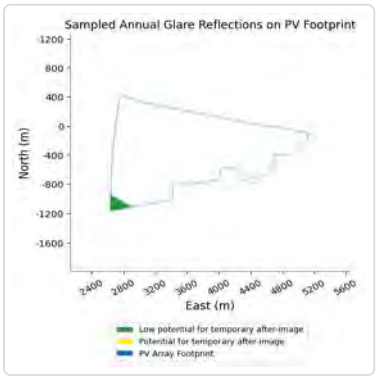
PV array is expected to produce the following glare for this receptor:

- 896 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





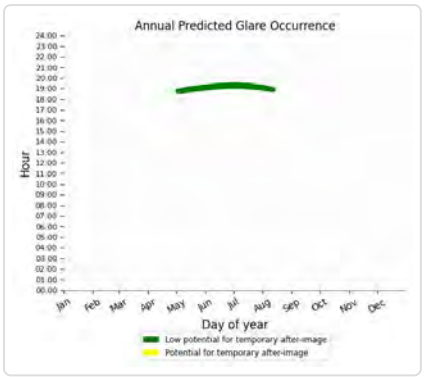


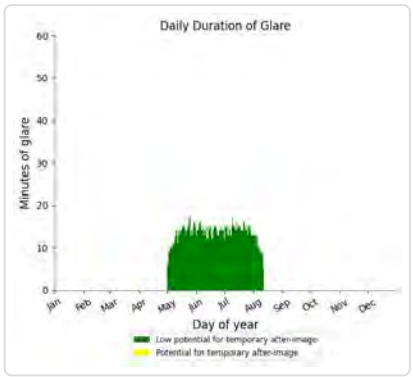


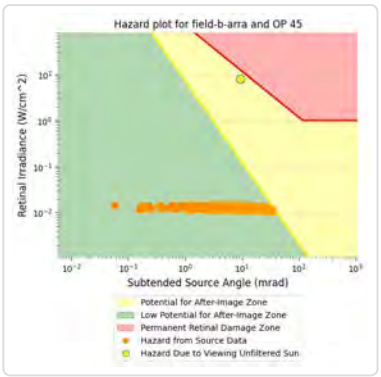
Field B Array: OP 45

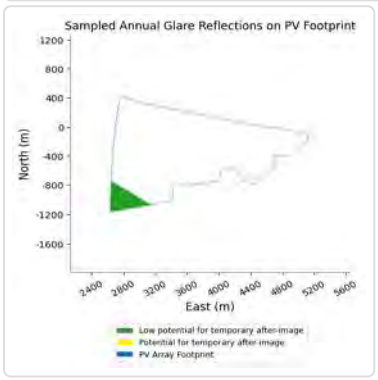
PV array is expected to produce the following glare for this receptor:

- 1,390 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





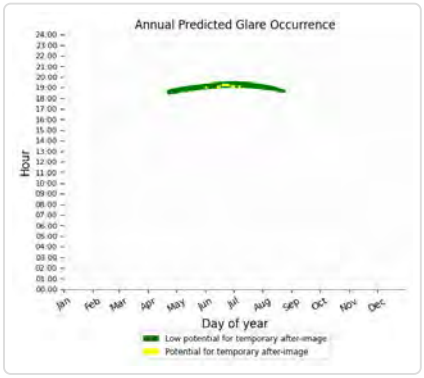


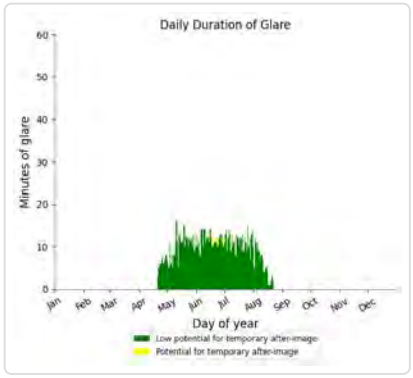


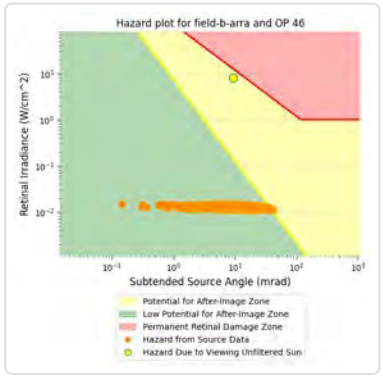
Field B Array: OP 46

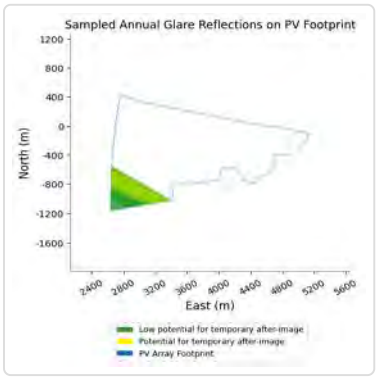
PV array is expected to produce the following glare for this receptor:

- 1,210 minutes of "green" glare with low potential to cause temporary after-image.
- 15 minutes of "yellow" glare with potential to cause temporary after-image.





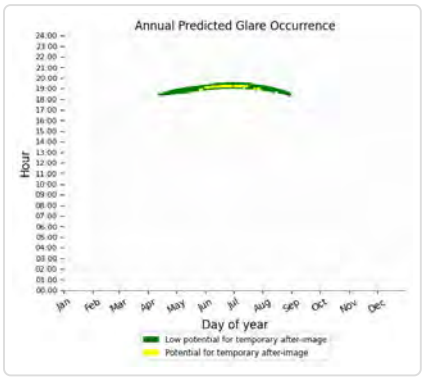


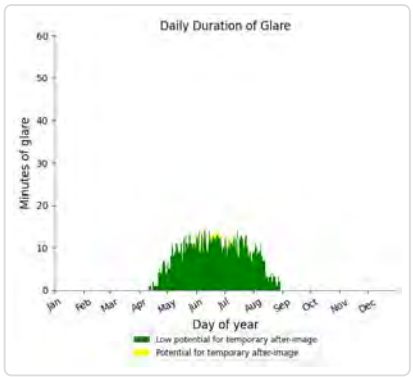


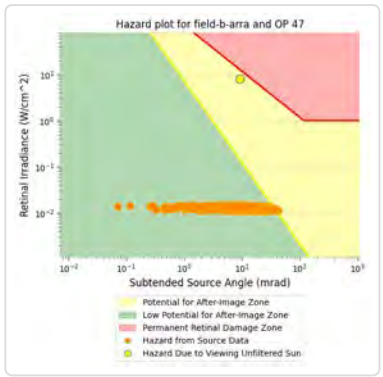
Field B Array: OP 47

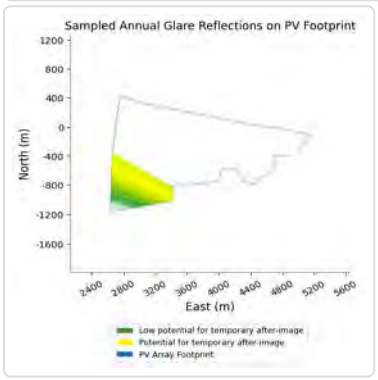
PV array is expected to produce the following glare for this receptor:

- 1,187 minutes of "green" glare with low potential to cause temporary after-image.
- 36 minutes of "yellow" glare with potential to cause temporary after-image.





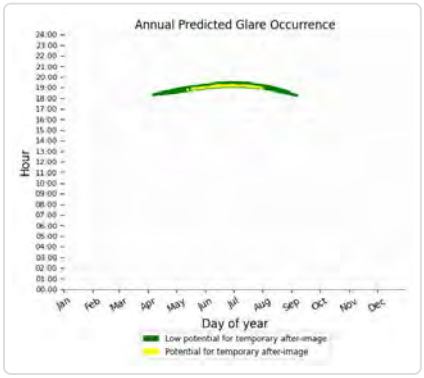


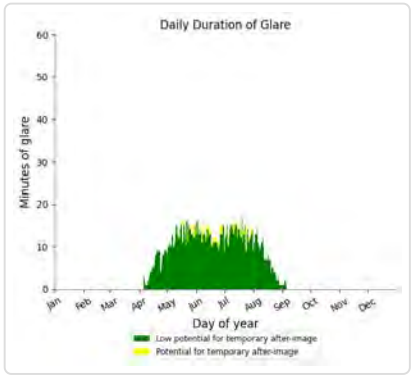


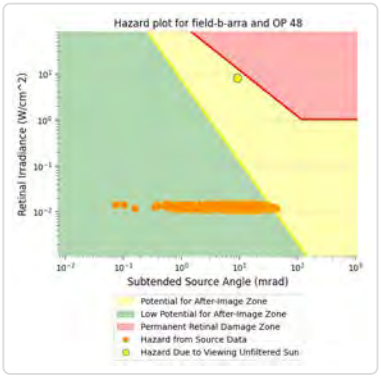
Field B Array: OP 48

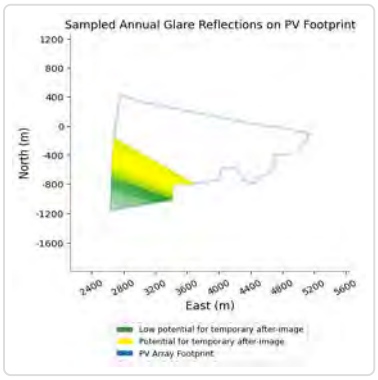
PV array is expected to produce the following glare for this receptor:

- 1,520 minutes of "green" glare with low potential to cause temporary after-image.
- 71 minutes of "yellow" glare with potential to cause temporary after-image.





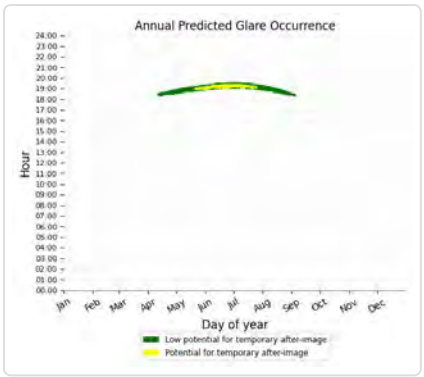


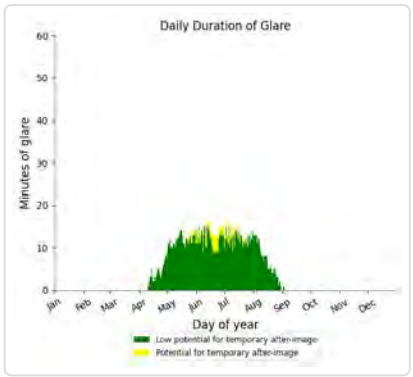


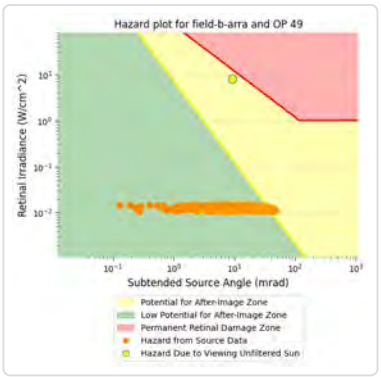
Field B Array: OP 49

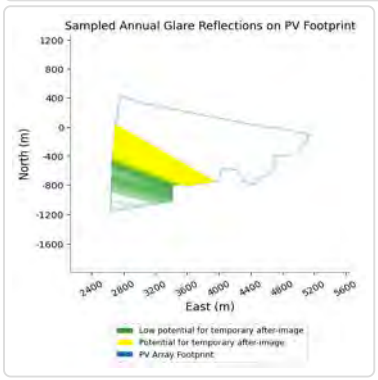
PV array is expected to produce the following glare for this receptor:

- 1,386 minutes of "green" glare with low potential to cause temporary after-image.
- 106 minutes of "yellow" glare with potential to cause temporary after-image.





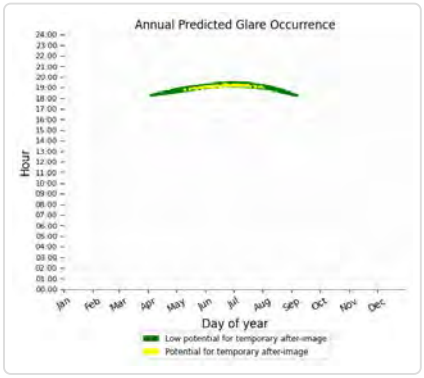


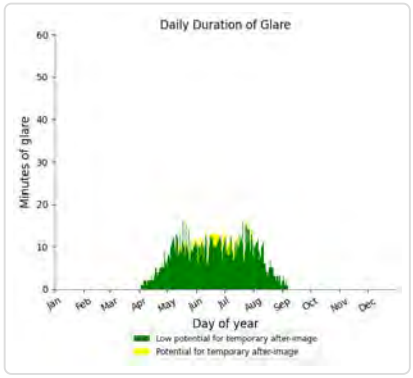


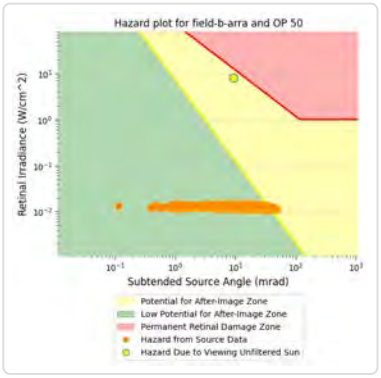
Field B Array: OP 50

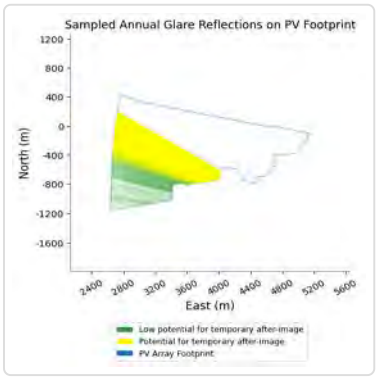
PV array is expected to produce the following glare for this receptor:

- 1,244 minutes of "green" glare with low potential to cause temporary after-image.
- 98 minutes of "yellow" glare with potential to cause temporary after-image.





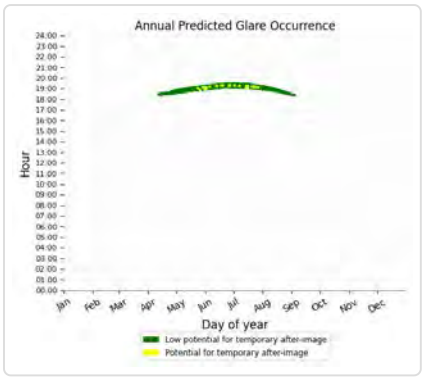


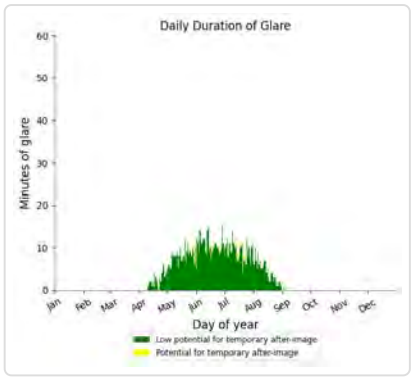


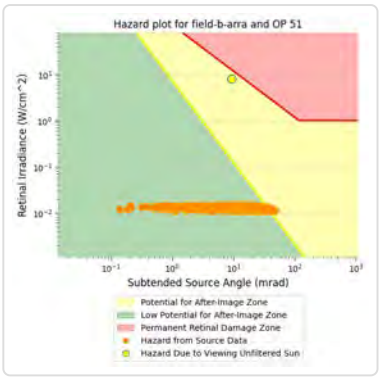
Field B Array: OP 51

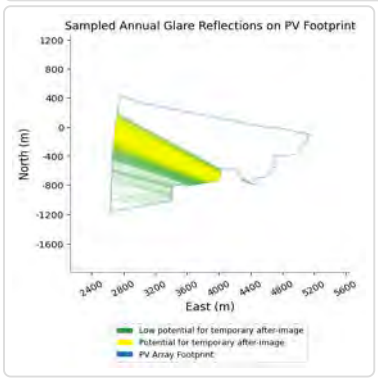
PV array is expected to produce the following glare for this receptor:

- 1,026 minutes of "green" glare with low potential to cause temporary after-image.
- 27 minutes of "yellow" glare with potential to cause temporary after-image.





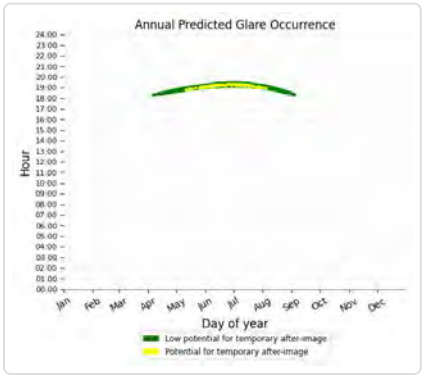


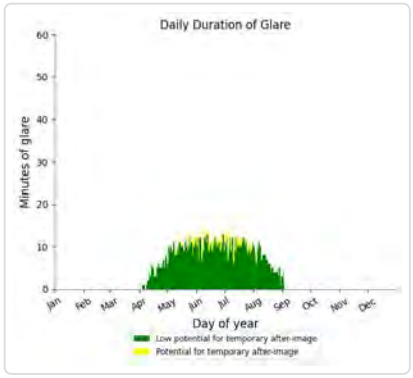


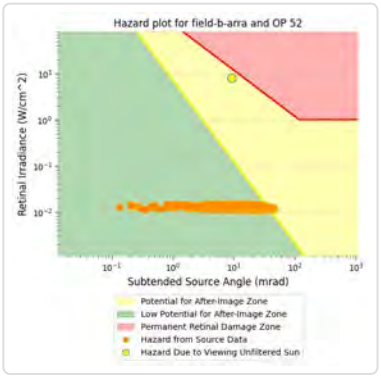
Field B Array: OP 52

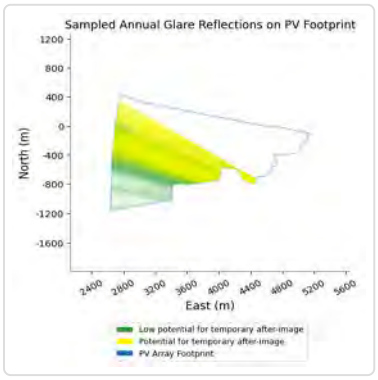
PV array is expected to produce the following glare for this receptor:

- 1,242 minutes of "green" glare with low potential to cause temporary after-image.
- 107 minutes of "yellow" glare with potential to cause temporary after-image.





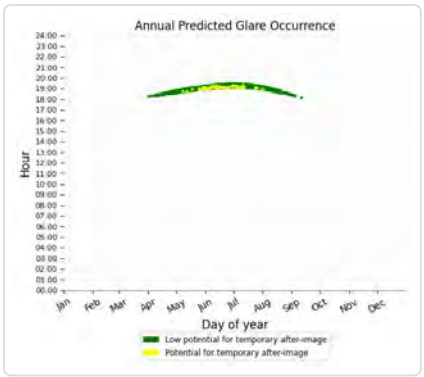


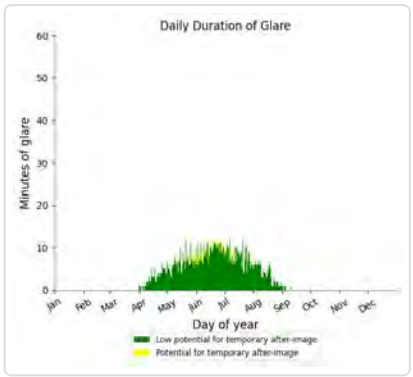


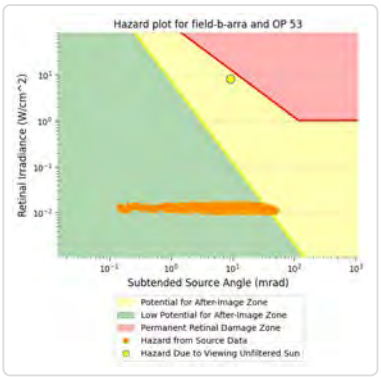
Field B Array: OP 53

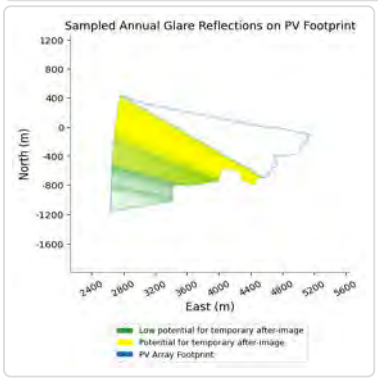
PV array is expected to produce the following glare for this receptor:

- 927 minutes of "green" glare with low potential to cause temporary after-image.
- 56 minutes of "yellow" glare with potential to cause temporary after-image.





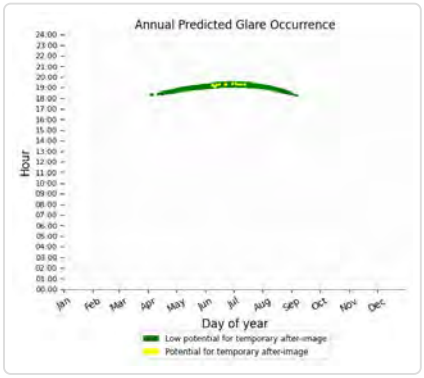


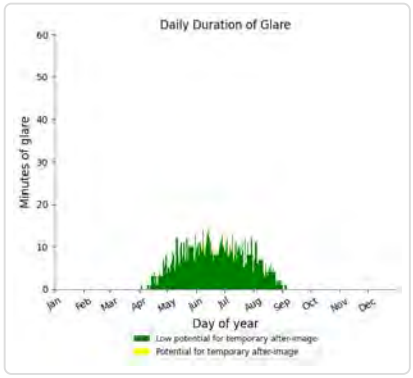


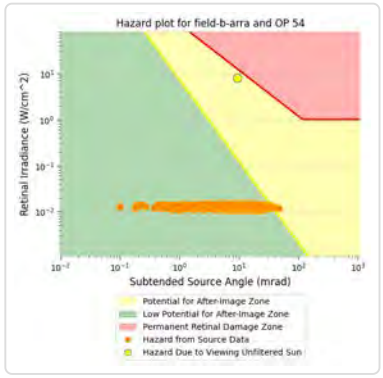
Field B Array: OP 54

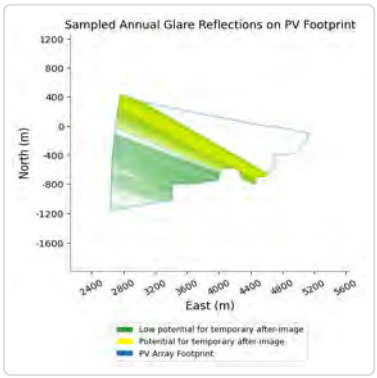
PV array is expected to produce the following glare for this receptor:

- 1,055 minutes of "green" glare with low potential to cause temporary after-image.
- 12 minutes of "yellow" glare with potential to cause temporary after-image.





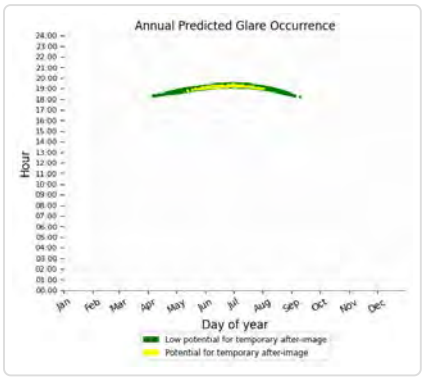


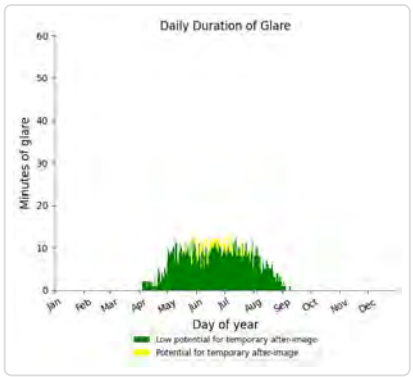


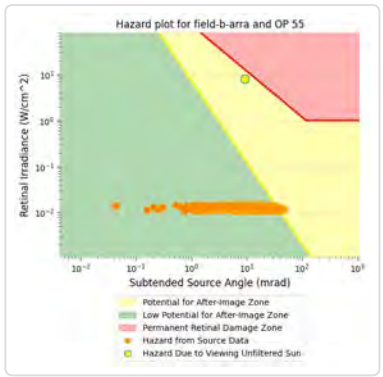
Field B Array: OP 55

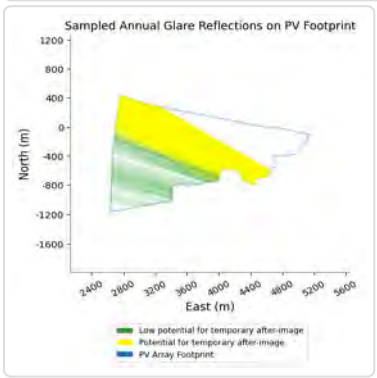
PV array is expected to produce the following glare for this receptor:

- 1,070 minutes of "green" glare with low potential to cause temporary after-image.
- 94 minutes of "yellow" glare with potential to cause temporary after-image.





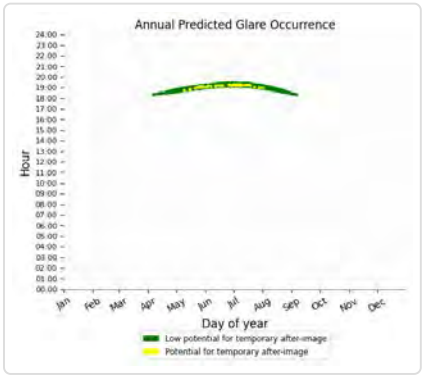


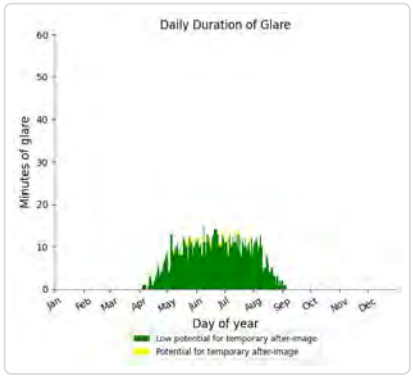


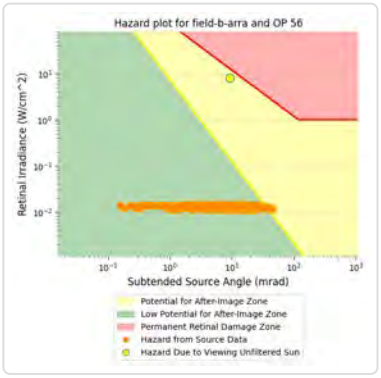
Field B Array: OP 56

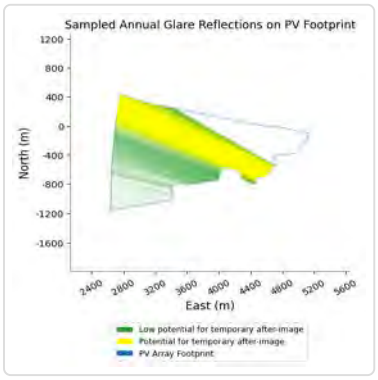
PV array is expected to produce the following glare for this receptor:

- 1,247 minutes of "green" glare with low potential to cause temporary after-image.
- 44 minutes of "yellow" glare with potential to cause temporary after-image.









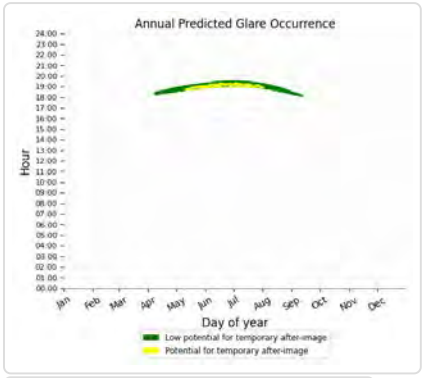
Field B Array: OP 57

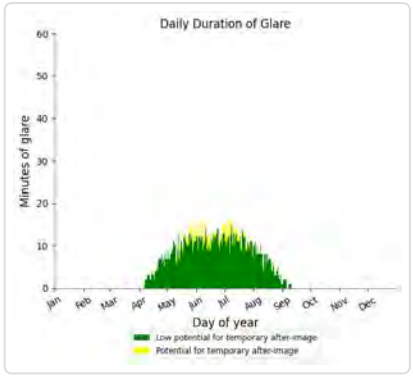
No glare found

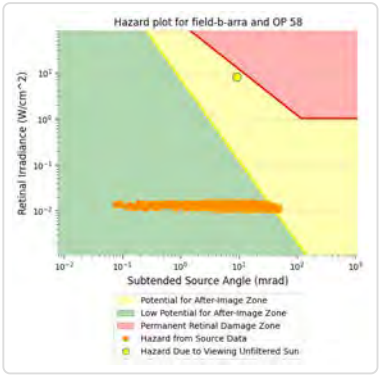
Field B Array: OP 58

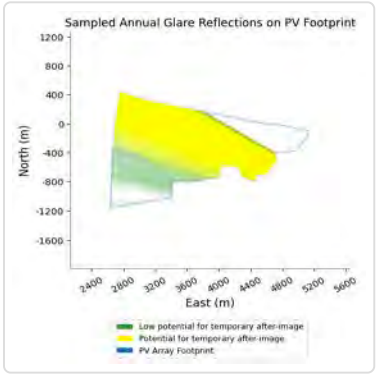
PV array is expected to produce the following glare for this receptor:

- 1,296 minutes of "green" glare with low potential to cause temporary after-image.
- 109 minutes of "yellow" glare with potential to cause temporary after-image.





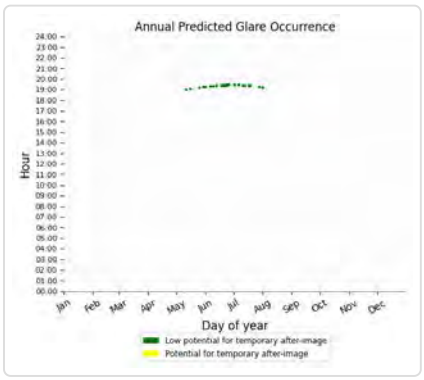


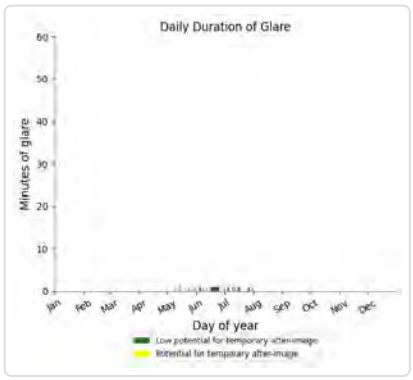


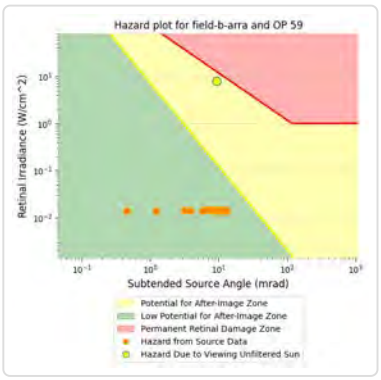
Field B Array: OP 59

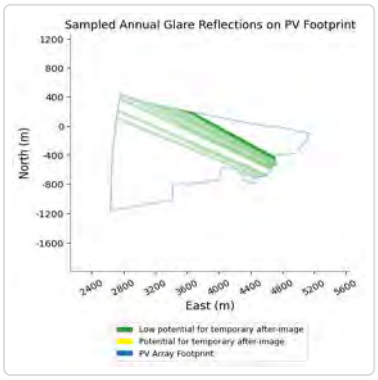
PV array is expected to produce the following glare for this receptor:

- 25 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





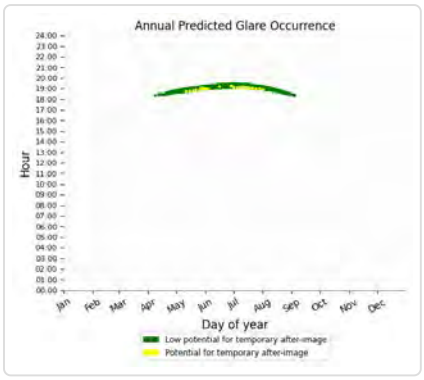


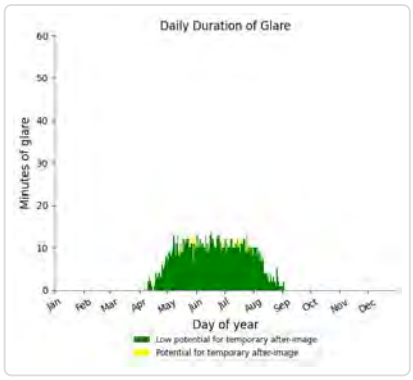


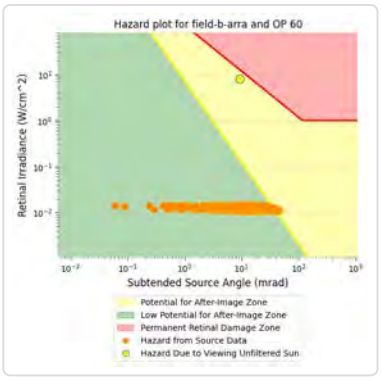
Field B Array: OP 60

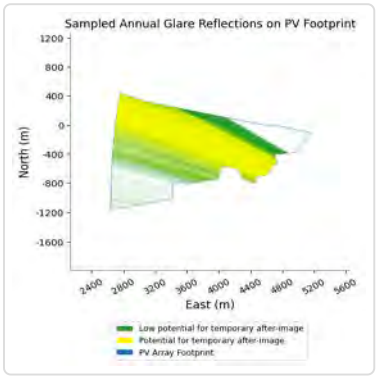
PV array is expected to produce the following glare for this receptor:

- 1,204 minutes of "green" glare with low potential to cause temporary after-image.
- 34 minutes of "yellow" glare with potential to cause temporary after-image.





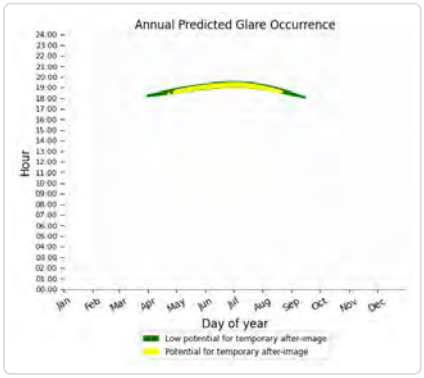


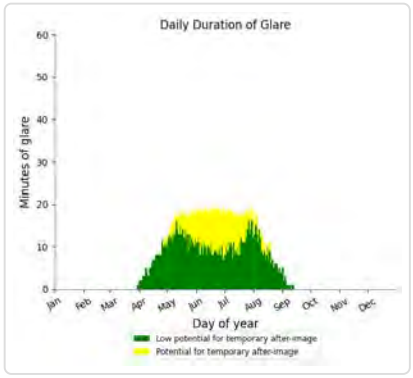


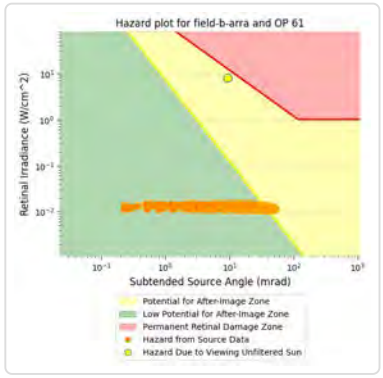
Field B Array: OP 61

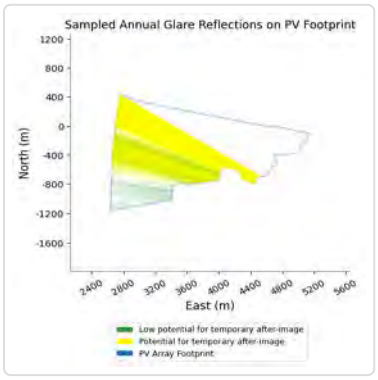
PV array is expected to produce the following glare for this receptor:

- 1,492 minutes of "green" glare with low potential to cause temporary after-image.
- 696 minutes of "yellow" glare with potential to cause temporary after-image.





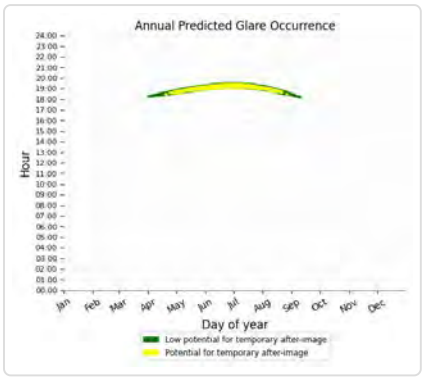


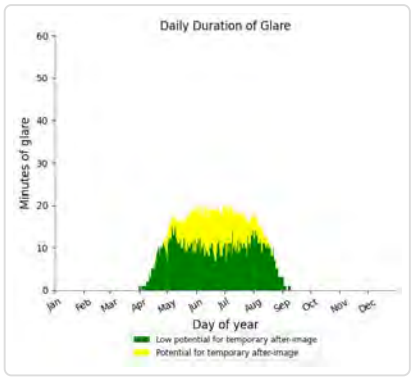


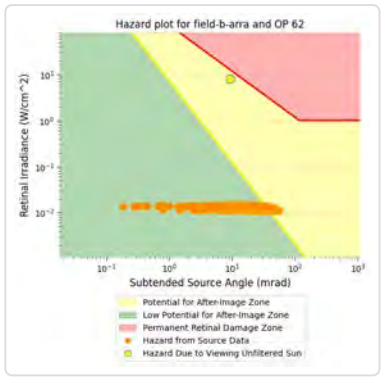
Field B Array: OP 62

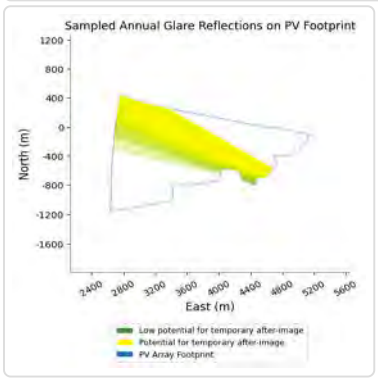
PV array is expected to produce the following glare for this receptor:

- 1,410 minutes of "green" glare with low potential to cause temporary after-image.
- 764 minutes of "yellow" glare with potential to cause temporary after-image.





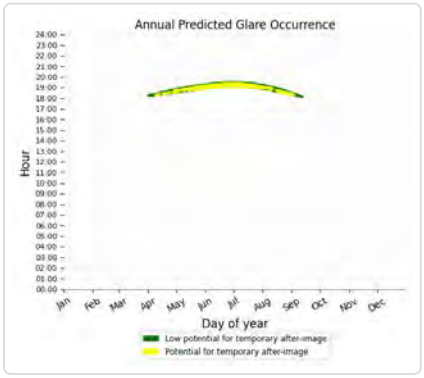


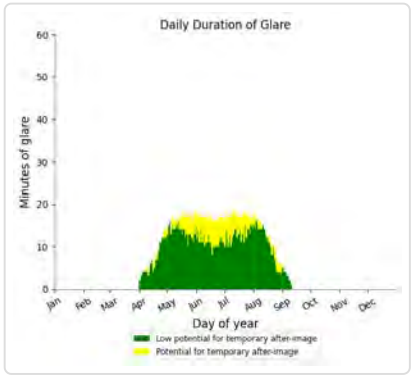


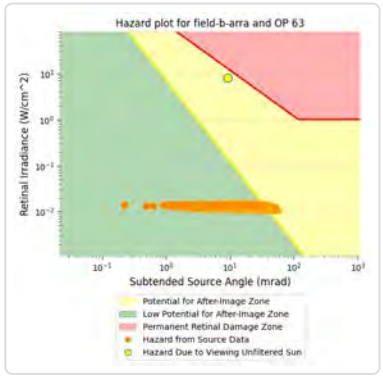
Field B Array: OP 63

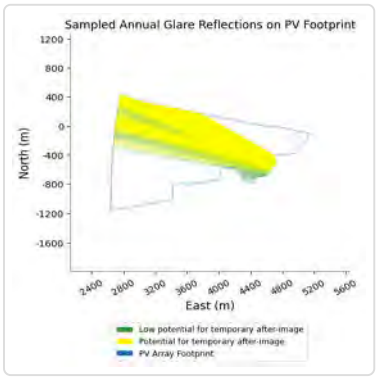
PV array is expected to produce the following glare for this receptor:

- 1,701 minutes of "green" glare with low potential to cause temporary after-image.
- 493 minutes of "yellow" glare with potential to cause temporary after-image.





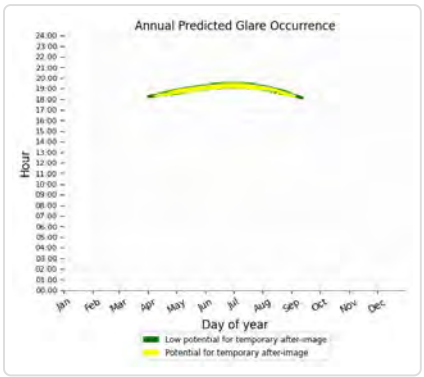


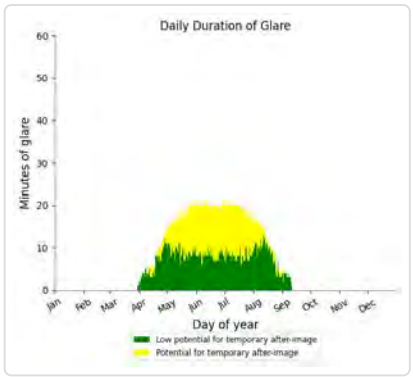


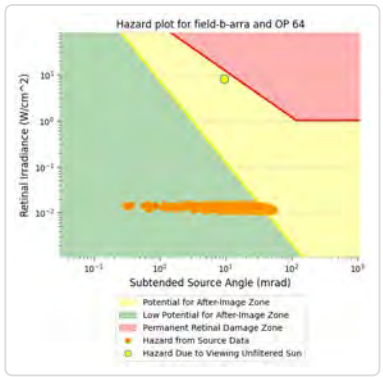
Field B Array: OP 64

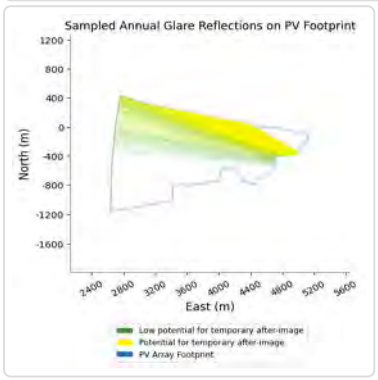
PV array is expected to produce the following glare for this receptor:

- 1,235 minutes of "green" glare with low potential to cause temporary after-image.
- 1,115 minutes of "yellow" glare with potential to cause temporary after-image.





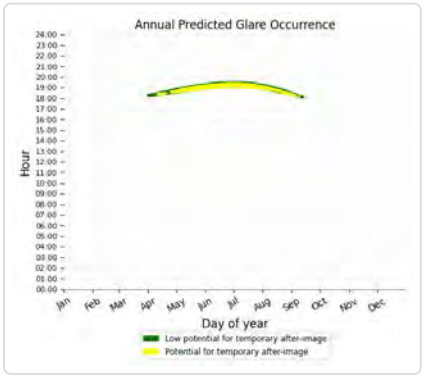


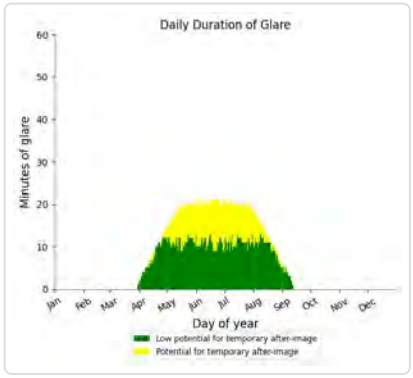


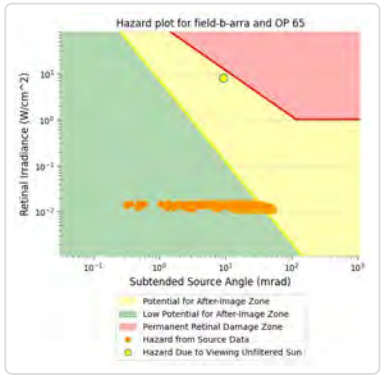
Field B Array: OP 65

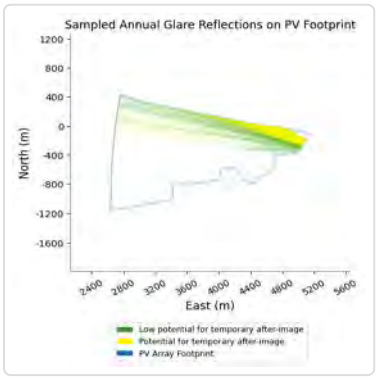
PV array is expected to produce the following glare for this receptor:

- 1,570 minutes of "green" glare with low potential to cause temporary after-image.
- 922 minutes of "yellow" glare with potential to cause temporary after-image.





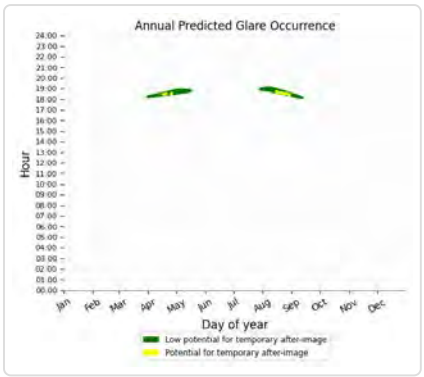




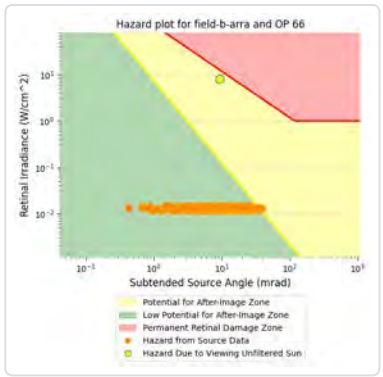
Field B Array: OP 66

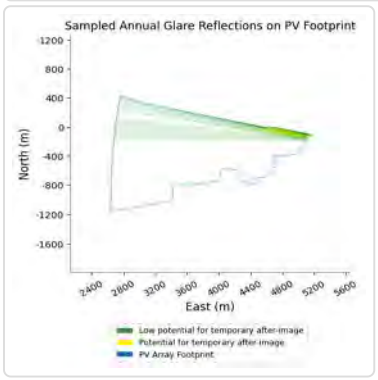
PV array is expected to produce the following glare for this receptor:

- 751 minutes of "green" glare with low potential to cause temporary after-image.
- 19 minutes of "yellow" glare with potential to cause temporary after-image.





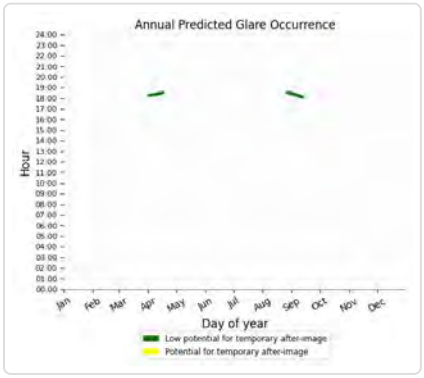


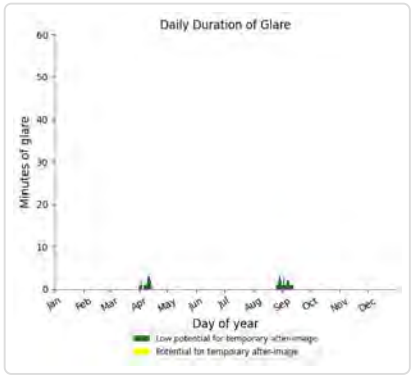


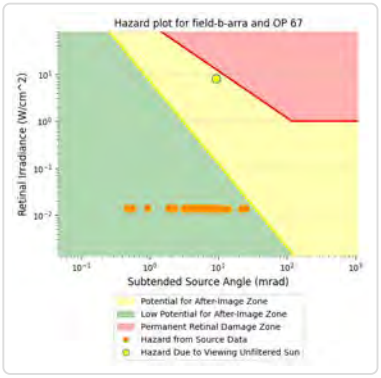
Field B Array: OP 67

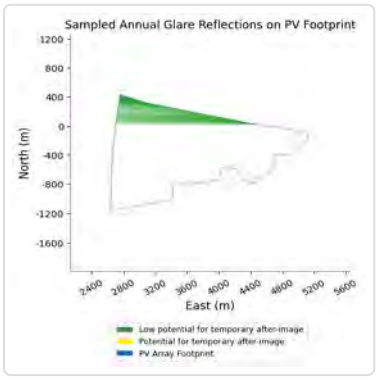
PV array is expected to produce the following glare for this receptor:

- 49 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 68

No glare found

Field B Array: OP 69

No glare found

Field B Array: OP 70

No glare found

Field B Array: OP 71

No glare found

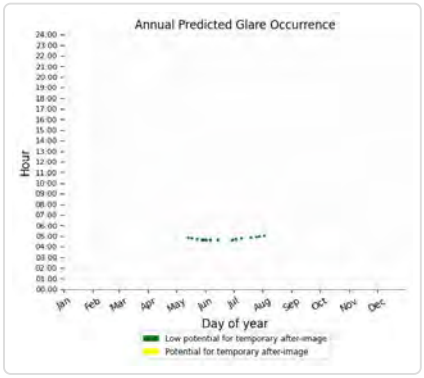
Field B Array: OP 72

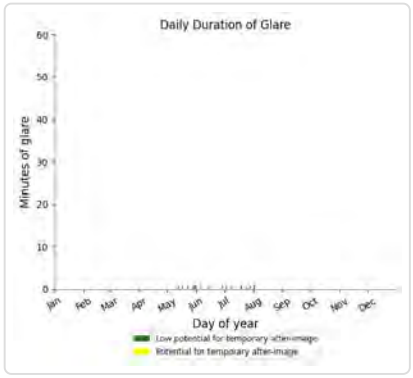
No glare found

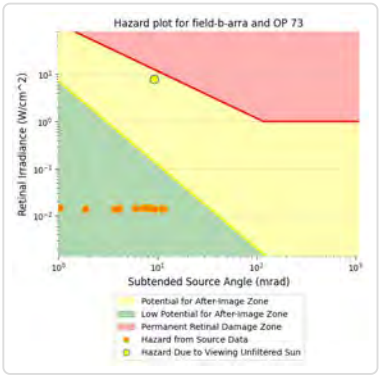
Field B Array: OP 73

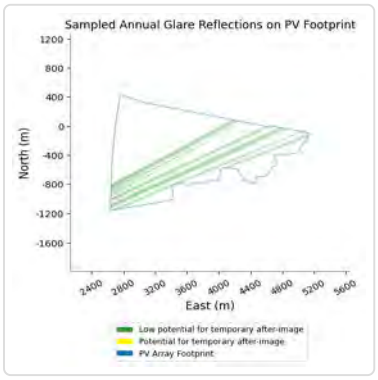
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 74

No glare found

Field B Array: OP 75

No glare found

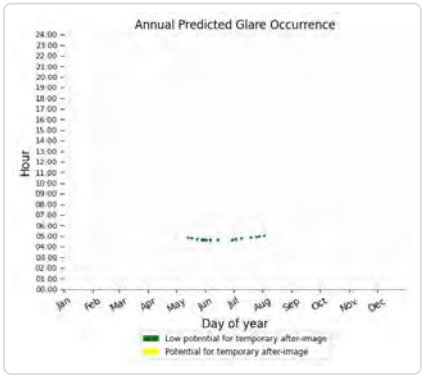
Field B Array: OP 76

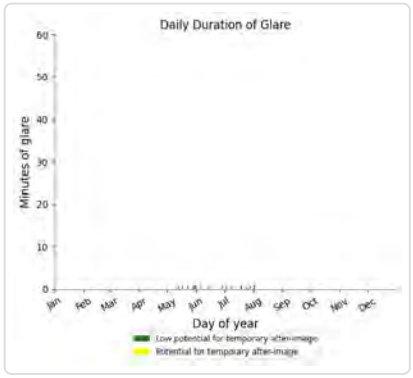
No glare found

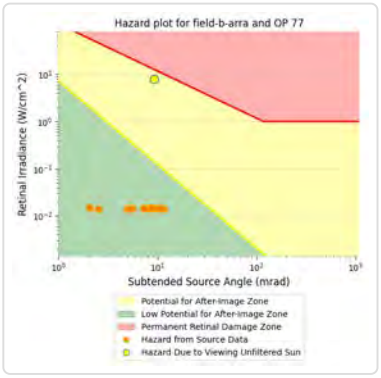
Field B Array: OP 77

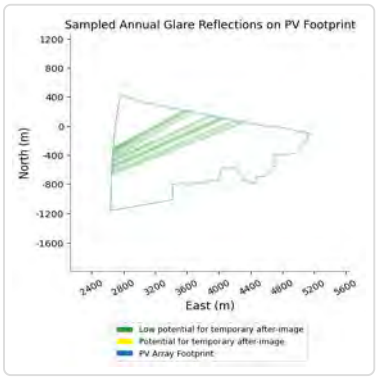
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	121	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	16	0

OP: OP 26	17	0
OP: OP 27	17	0
OP: OP 28	17	0
OP: OP 29	15	0
OP: OP 30	22	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	17	0
OP: OP 44	797	0
OP: OP 45	1041	0
OP: OP 46	0	0
OP: OP 47	971	0
OP: OP 48	945	0
OP: OP 49	1318	0
OP: OP 50	1301	0
OP: OP 51	1539	0
OP: OP 52	1822	0
OP: OP 53	2274	0
OP: OP 54	2127	103
OP: OP 55	605	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	592	0
OP: OP 60	1277	0
OP: OP 61	1934	0
OP: OP 62	1541	696
OP: OP 63	1140	1352
OP: OP 64	635	1928
OP: OP 65	714	1852
OP: OP 66	633	1942
OP: OP 67	573	1987
OP: OP 68	708	1837
OP: OP 69	0	0
OP: OP 70	43	0
OP: OP 71	159	0
OP: OP 72	70	0
OP: OP 73	43	0
OP: OP 74	43	0
OP: OP 75	31	0
OP: OP 76	31	0
OP: OP 77	23	0

Field C Array: OP 1
No glare found

Field C Array: OP 2
No glare found

Field C Array: OP 3
No glare found

Field C Array: OP 4
No glare found

Field C Array: OP 5
No glare found

Field C Array: OP 6
No glare found

Field C Array: OP 7
No glare found

Field C Array: OP 8
No glare found

Field C Array: OP 9
No glare found

Field C Array: OP 10
No glare found

Field C Array: OP 11
No glare found

Field C Array: OP 12
No glare found

Field C Array: OP 13
No glare found

Field C Array: OP 14
No glare found

Field C Array: OP 15
No glare found

Field C Array: OP 16
No glare found

Field C Array: OP 17

No glare found

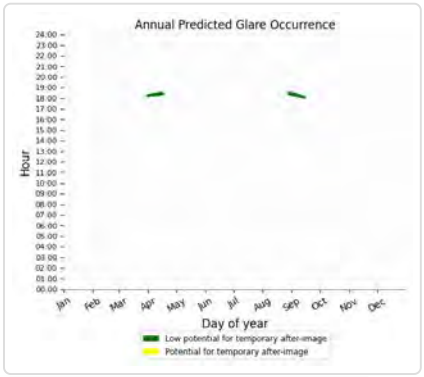
Field C Array: OP 18

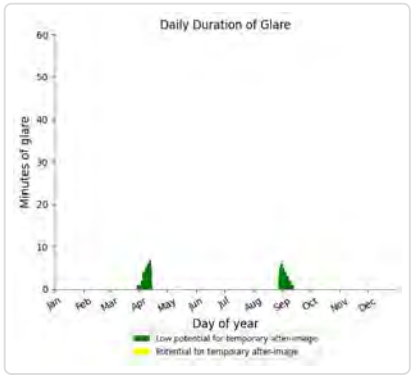
No glare found

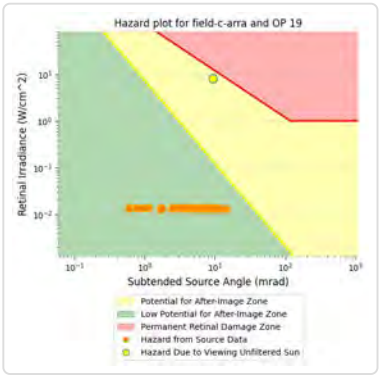
Field C Array: OP 19

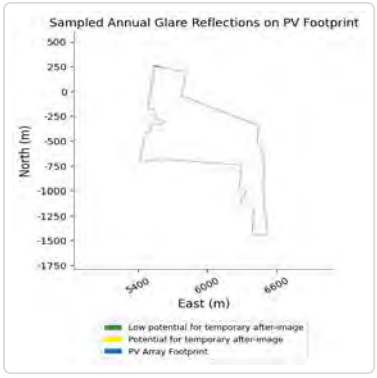
PV array is expected to produce the following glare for this receptor:

- 121 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 20

No glare found

Field C Array: OP 21

No glare found

Field C Array: OP 22

No glare found

Field C Array: OP 23

No glare found

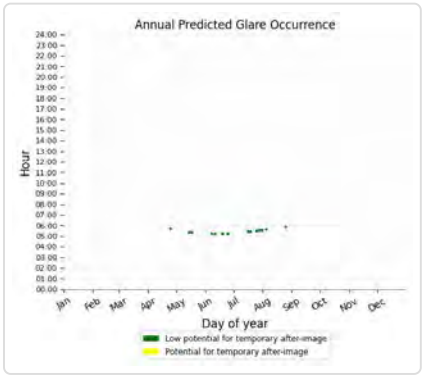
Field C Array: OP 24

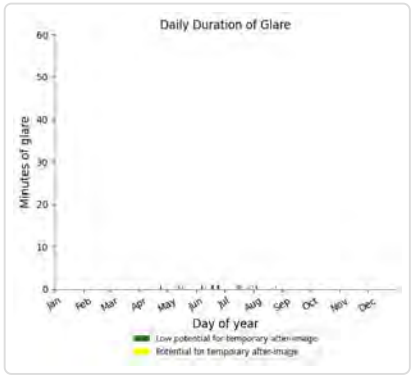
No glare found

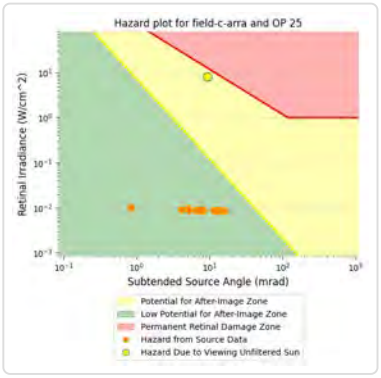
Field C Array: OP 25

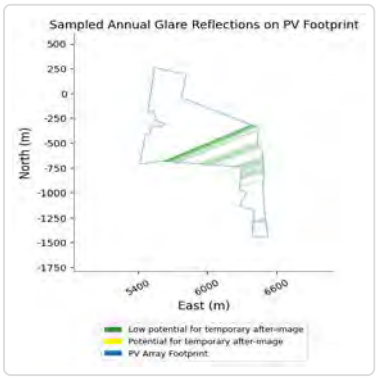
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





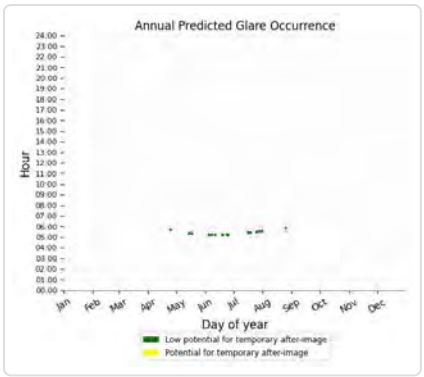




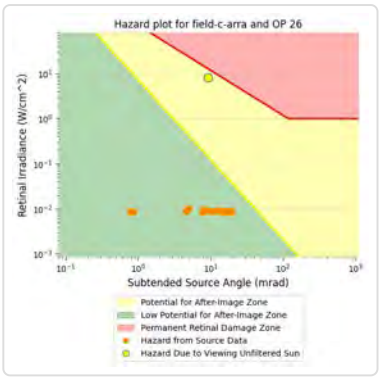
Field C Array: OP 26

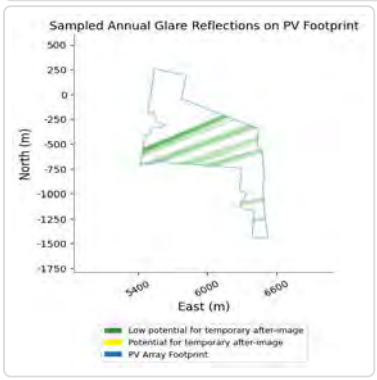
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





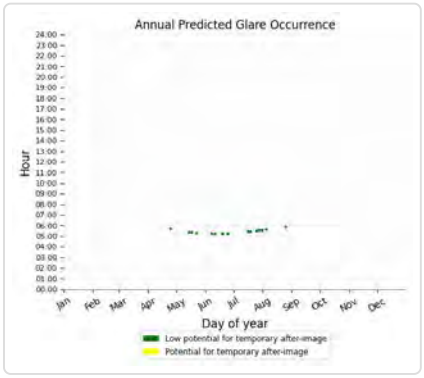


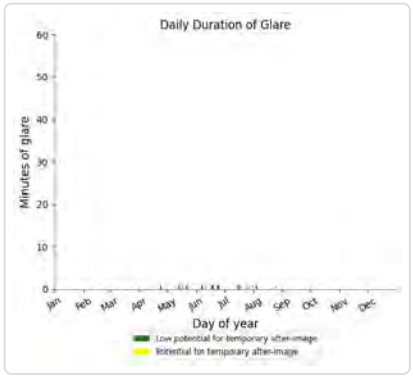


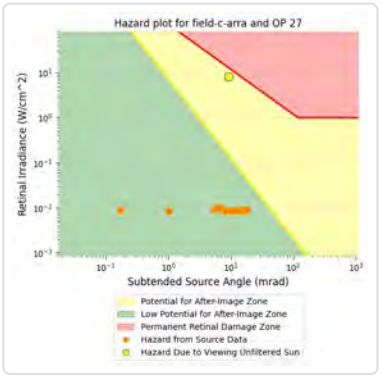
Field C Array: OP 27

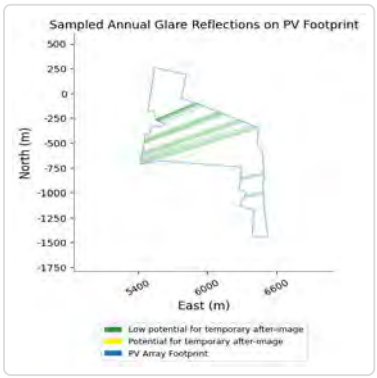
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





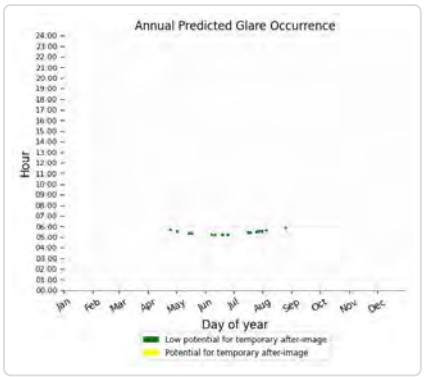




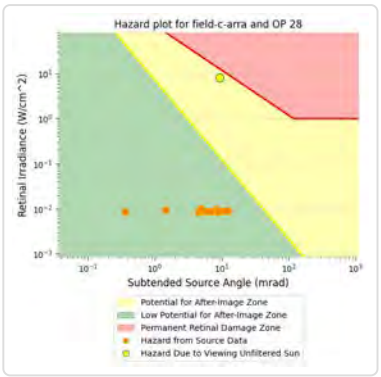
Field C Array: OP 28

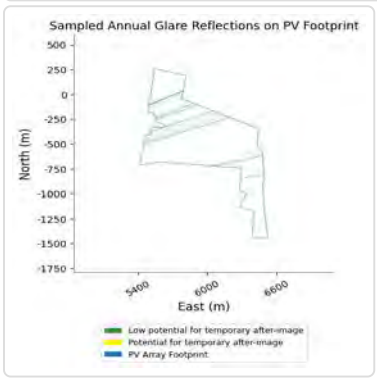
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





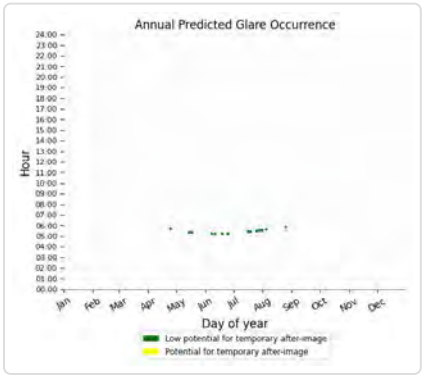


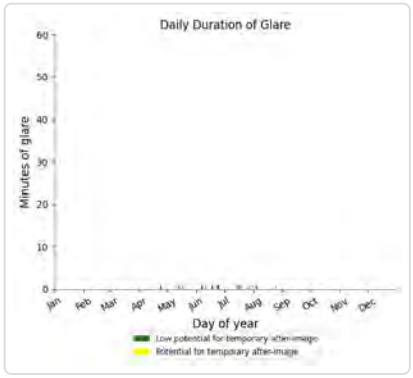


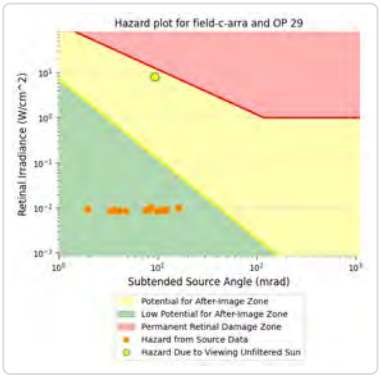
Field C Array: OP 29

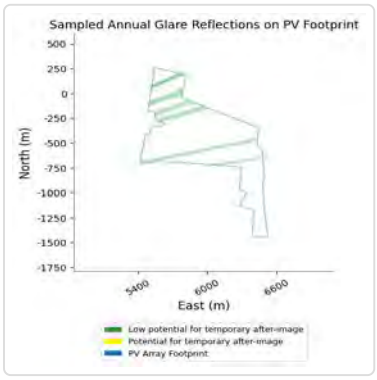
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





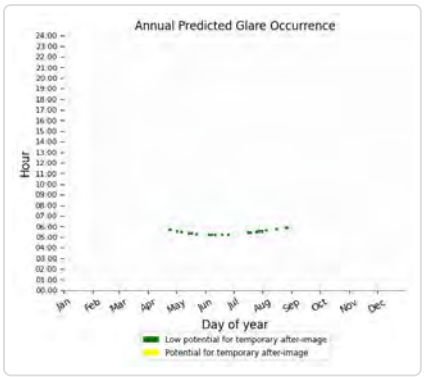




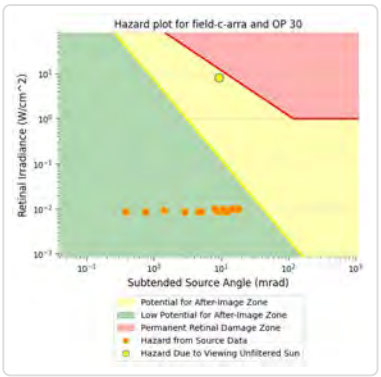
Field C Array: OP 30

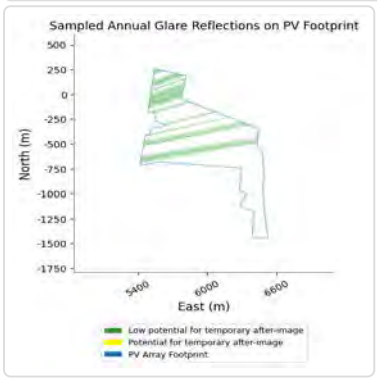
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 31

No glare found

Field C Array: OP 32
No glare found

Field C Array: OP 33
No glare found

Field C Array: OP 34
No glare found

Field C Array: OP 35
No glare found

Field C Array: OP 36
No glare found

Field C Array: OP 37
No glare found

Field C Array: OP 38
No glare found

Field C Array: OP 39
No glare found

Field C Array: OP 40
No glare found

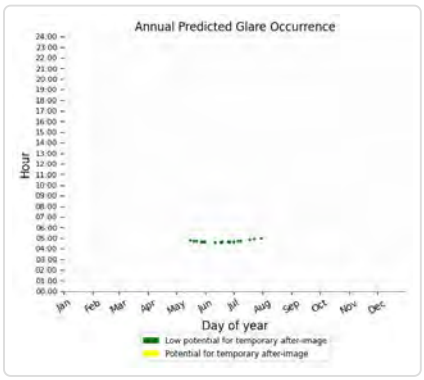
Field C Array: OP 41
No glare found

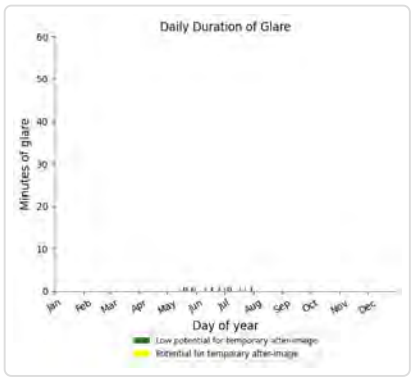
Field C Array: OP 42
No glare found

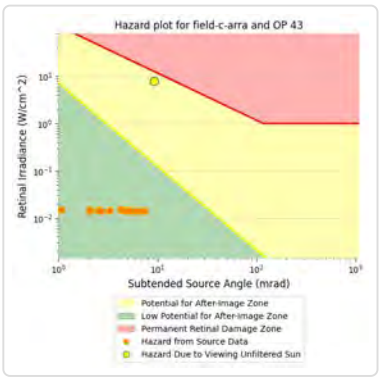
Field C Array: OP 43

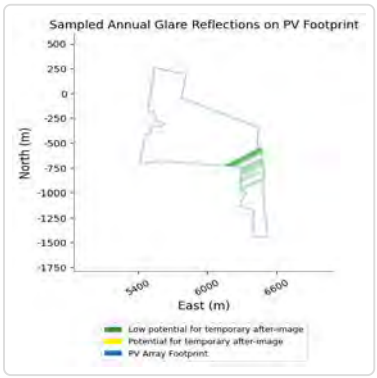
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





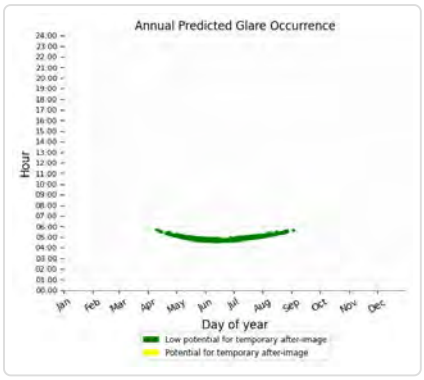


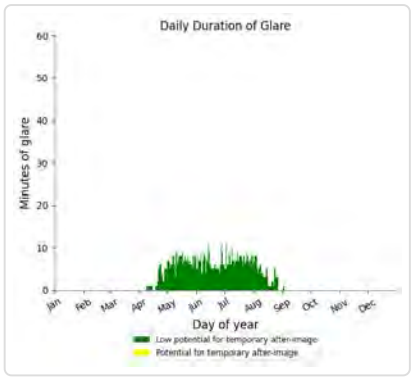


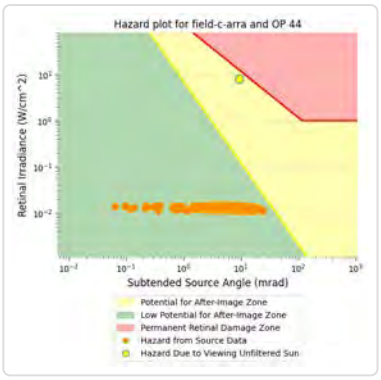
Field C Array: OP 44

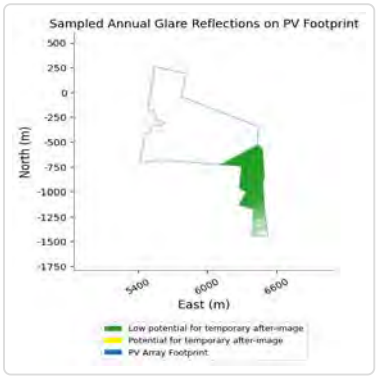
PV array is expected to produce the following glare for this receptor:

- 797 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





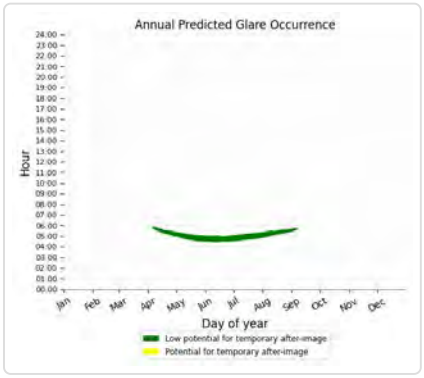


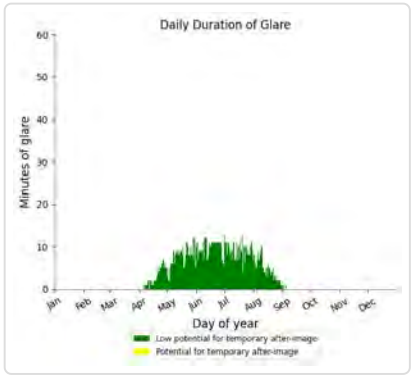


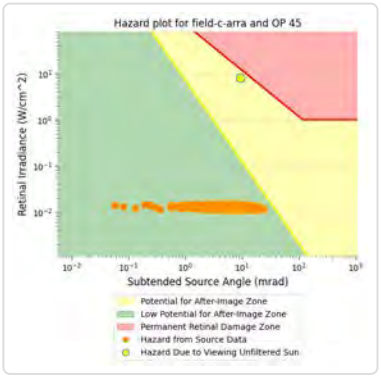
Field C Array: OP 45

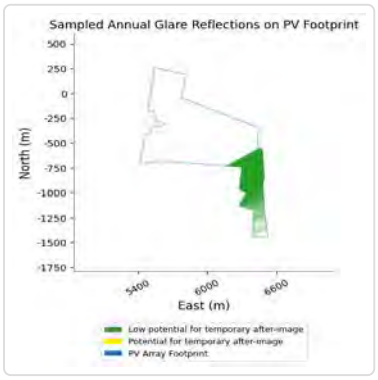
PV array is expected to produce the following glare for this receptor:

- 1,041 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









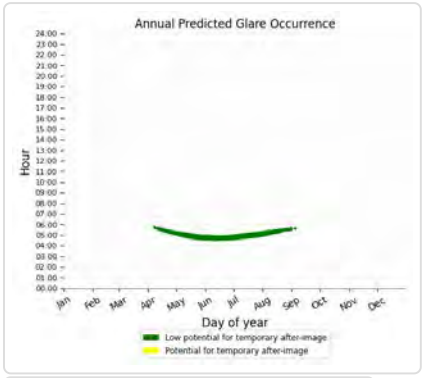
Field C Array: OP 46

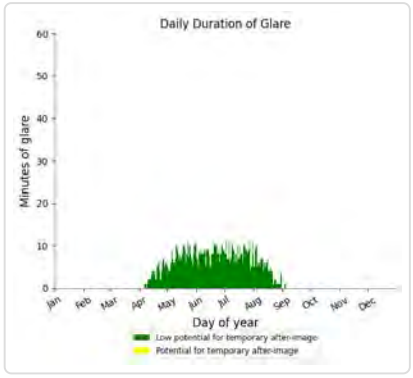
No glare found

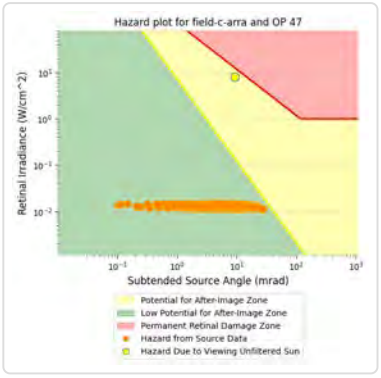
Field C Array: OP 47

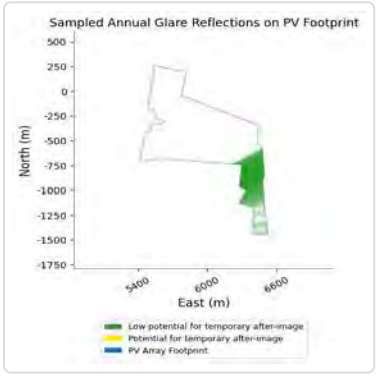
PV array is expected to produce the following glare for this receptor:

- 971 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





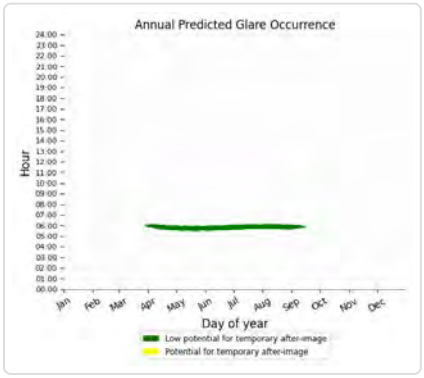


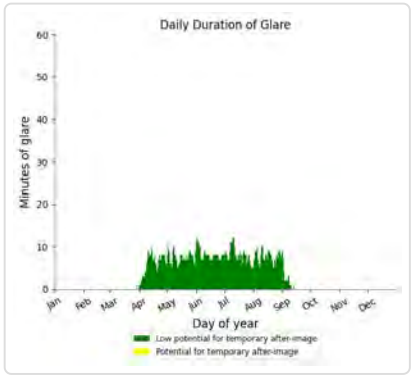


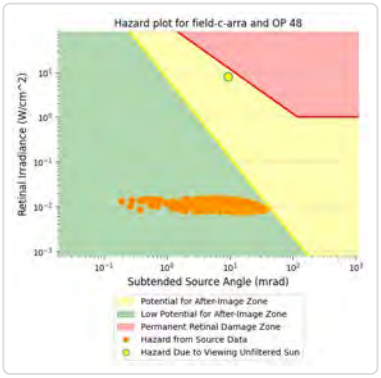
Field C Array: OP 48

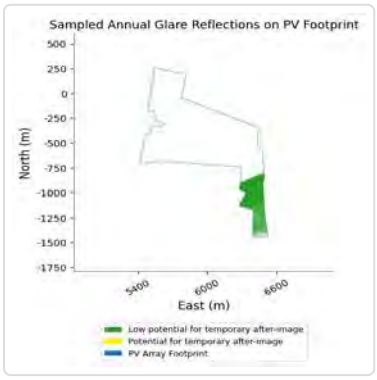
PV array is expected to produce the following glare for this receptor:

- 945 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





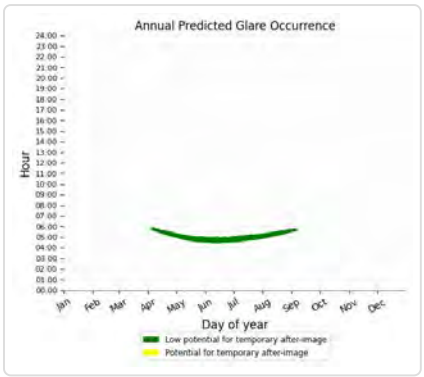


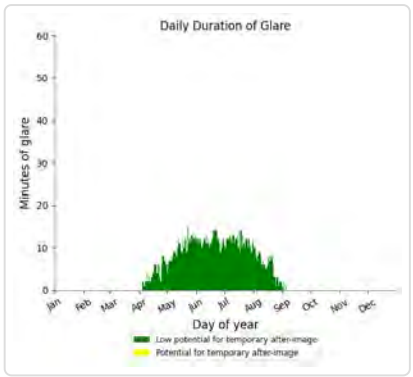


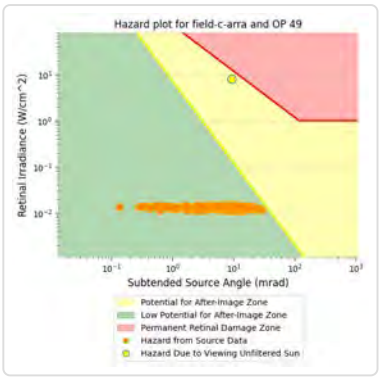
Field C Array: OP 49

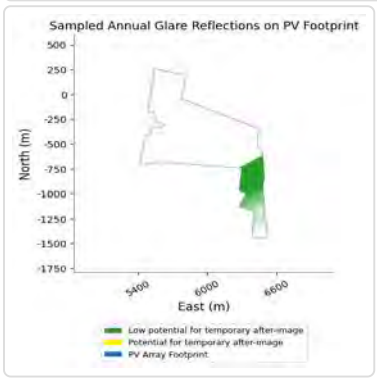
PV array is expected to produce the following glare for this receptor:

- 1,318 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





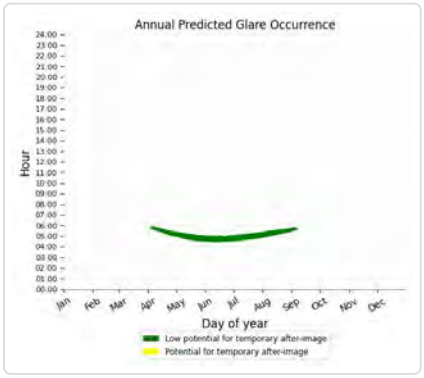


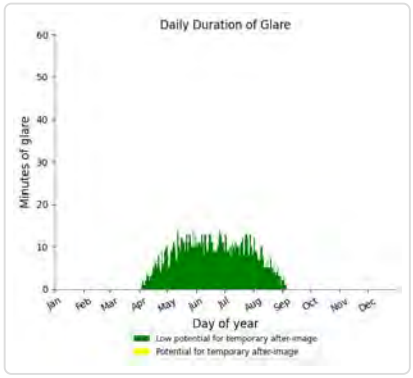


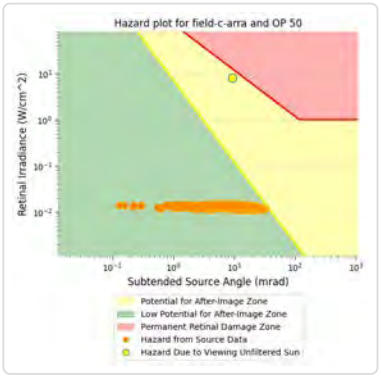
Field C Array: OP 50

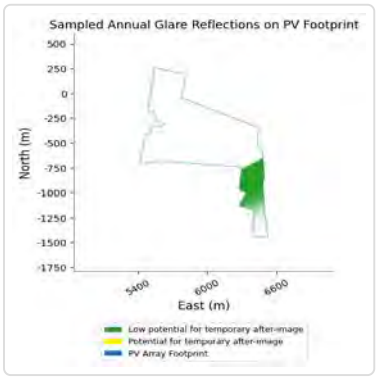
PV array is expected to produce the following glare for this receptor:

- 1,301 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





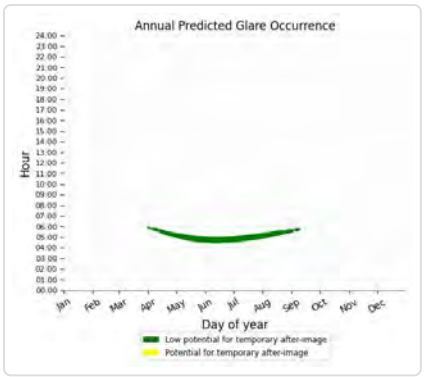


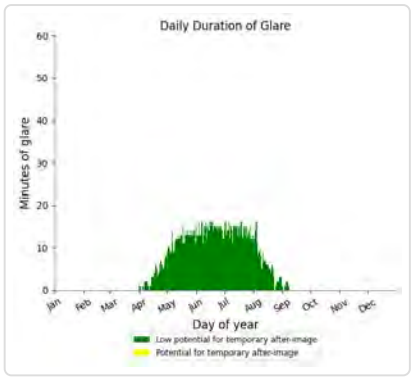


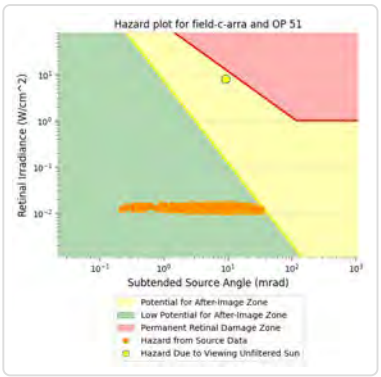
Field C Array: OP 51

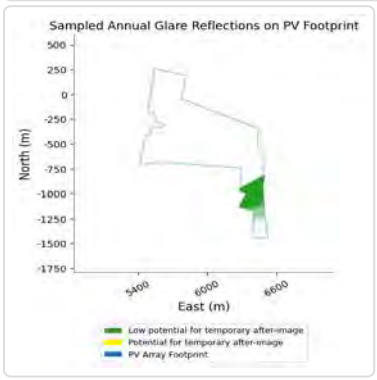
PV array is expected to produce the following glare for this receptor:

- 1,539 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





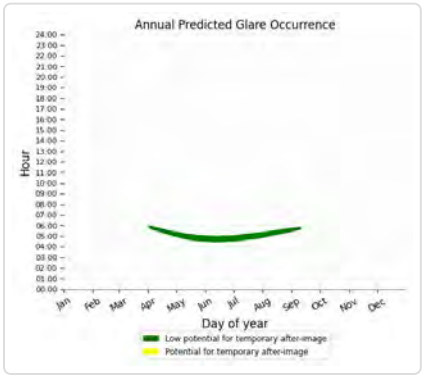


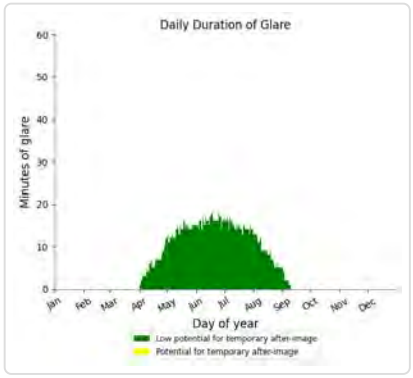


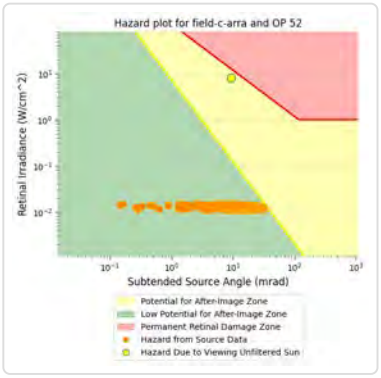
Field C Array: OP 52

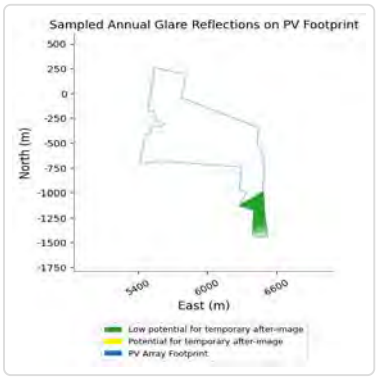
PV array is expected to produce the following glare for this receptor:

- 1,822 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





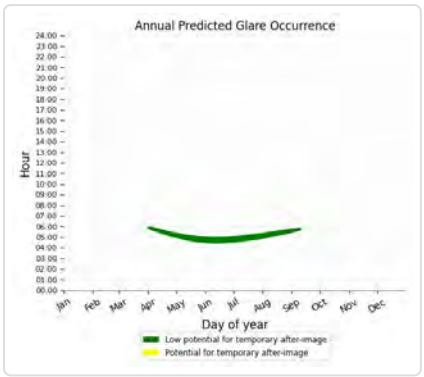




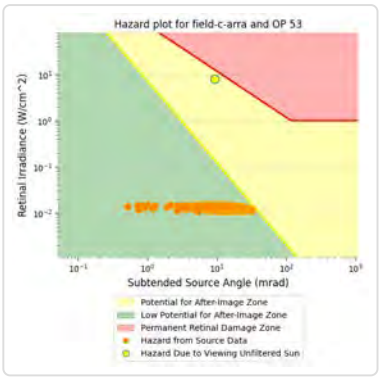
Field C Array: OP 53

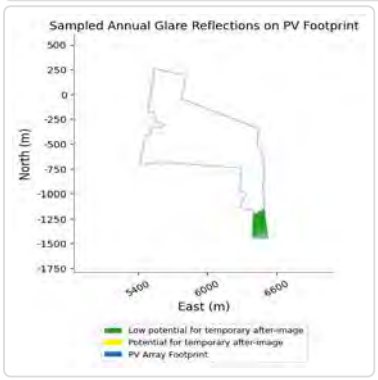
PV array is expected to produce the following glare for this receptor:

- 2,274 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





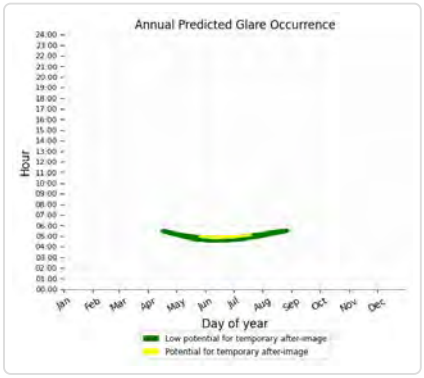


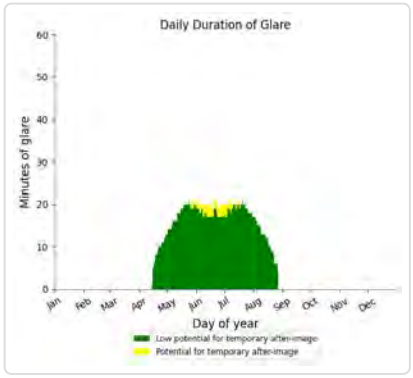


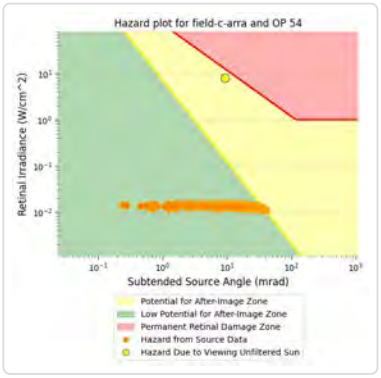
Field C Array: OP 54

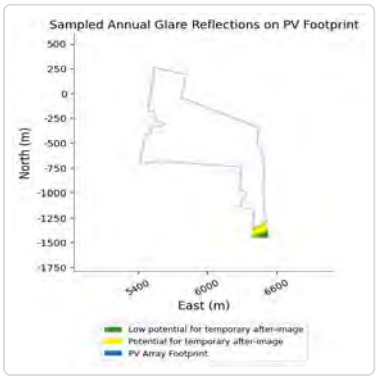
PV array is expected to produce the following glare for this receptor:

- 2,127 minutes of "green" glare with low potential to cause temporary after-image.
- 103 minutes of "yellow" glare with potential to cause temporary after-image.





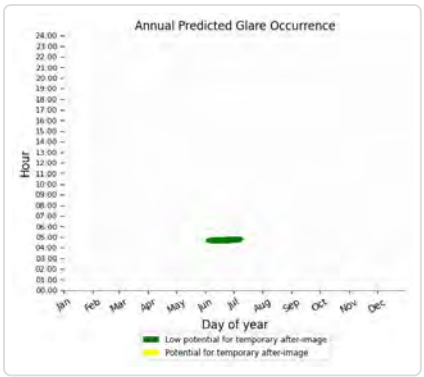




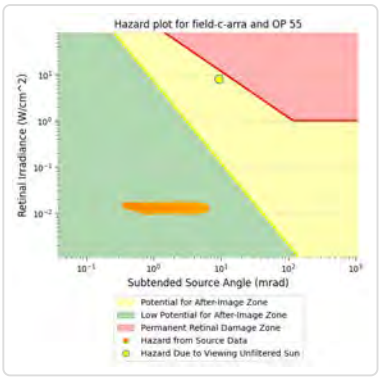
Field C Array: OP 55

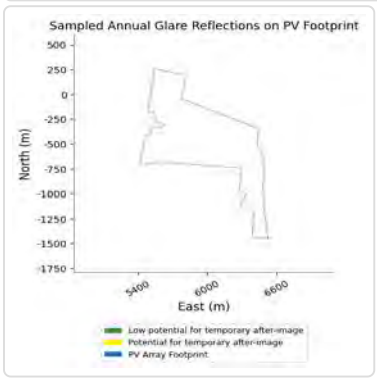
PV array is expected to produce the following glare for this receptor:

- 605 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 56

No glare found

Field C Array: OP 57

No glare found

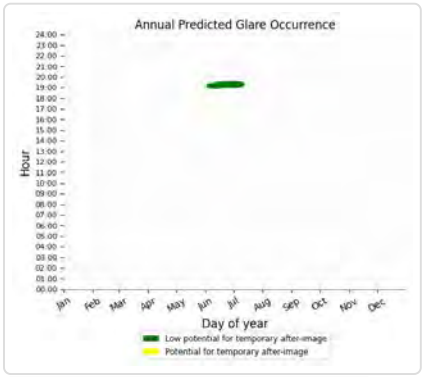
Field C Array: OP 58

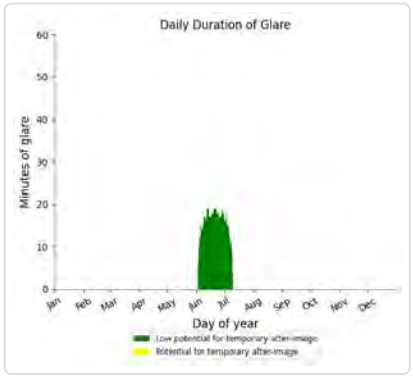
No glare found

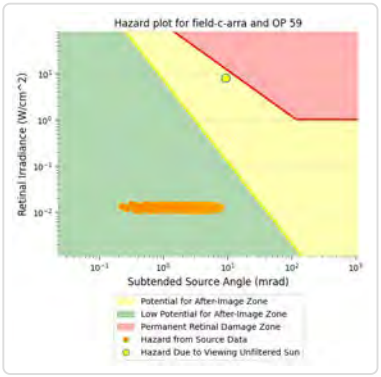
Field C Array: OP 59

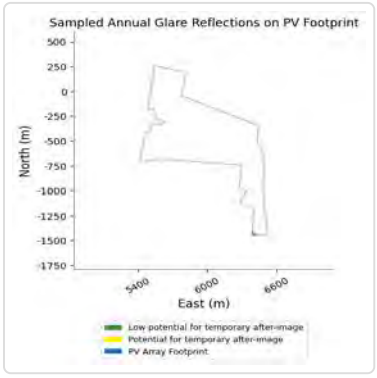
PV array is expected to produce the following glare for this receptor:

- 592 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





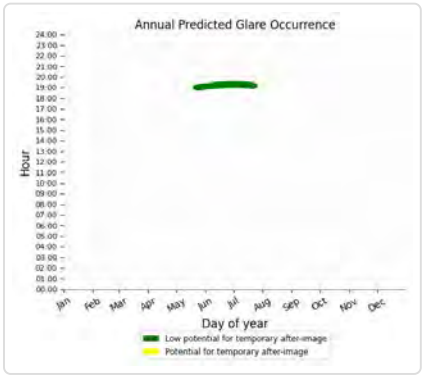


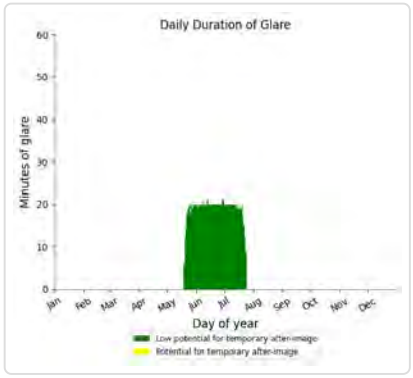


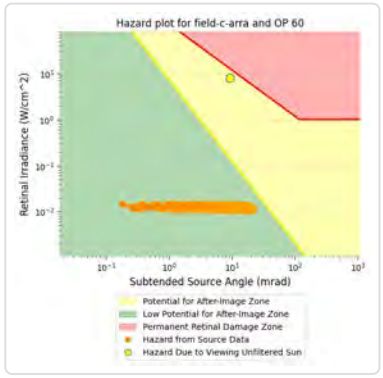
Field C Array: OP 60

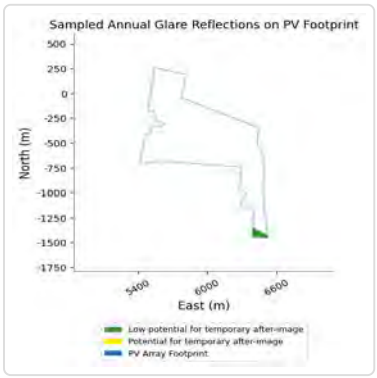
PV array is expected to produce the following glare for this receptor:

- 1,277 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





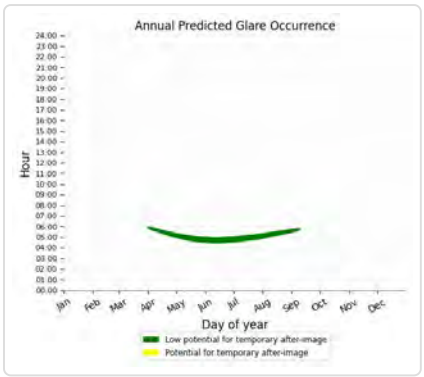


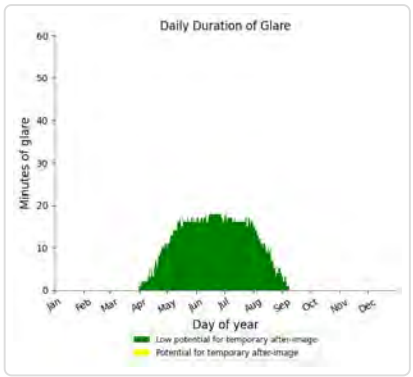


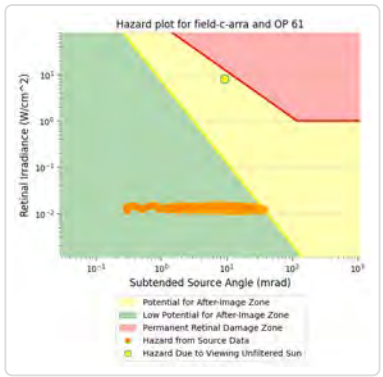
Field C Array: OP 61

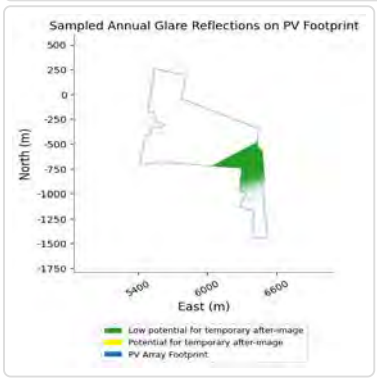
PV array is expected to produce the following glare for this receptor:

- 1,934 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





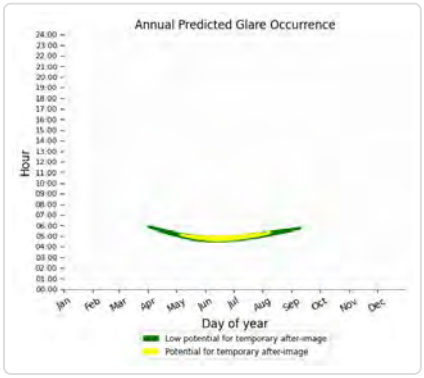


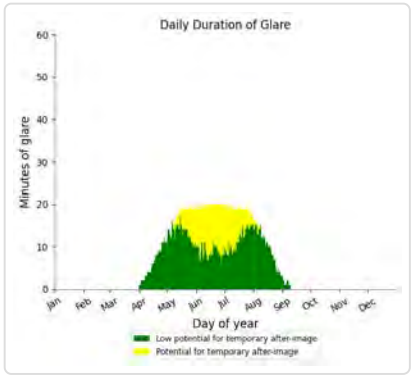


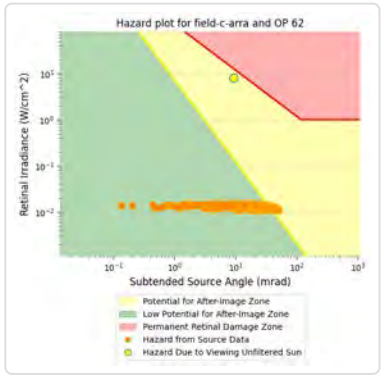
Field C Array: OP 62

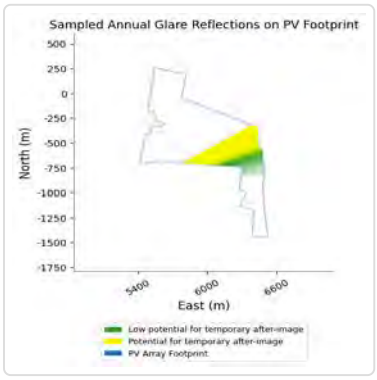
PV array is expected to produce the following glare for this receptor:

- 1,541 minutes of "green" glare with low potential to cause temporary after-image.
- 696 minutes of "yellow" glare with potential to cause temporary after-image.





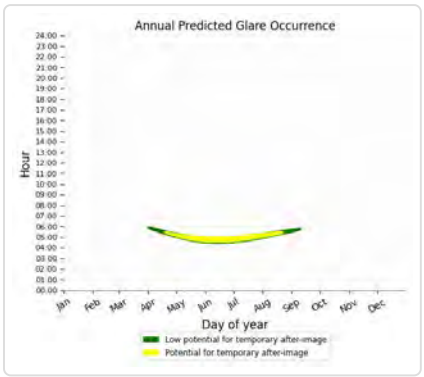


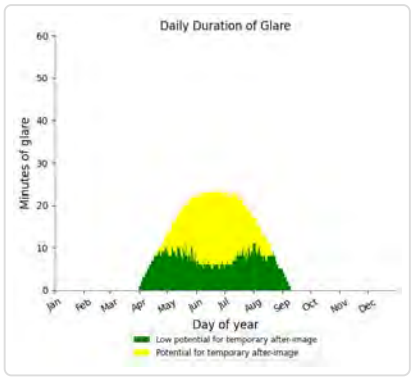


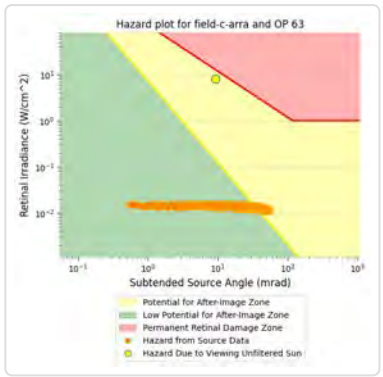
Field C Array: OP 63

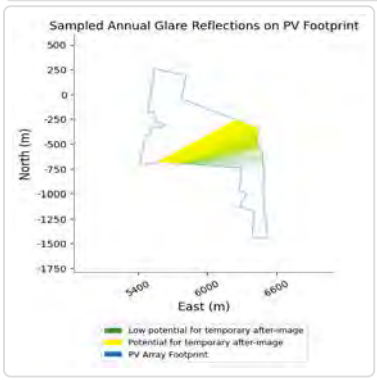
PV array is expected to produce the following glare for this receptor:

- 1,140 minutes of "green" glare with low potential to cause temporary after-image.
- 1,352 minutes of "yellow" glare with potential to cause temporary after-image.





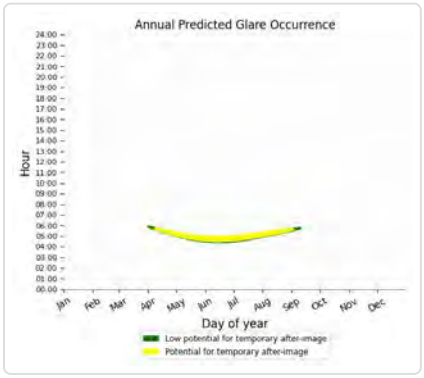


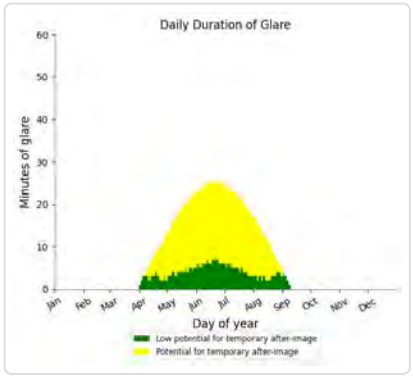


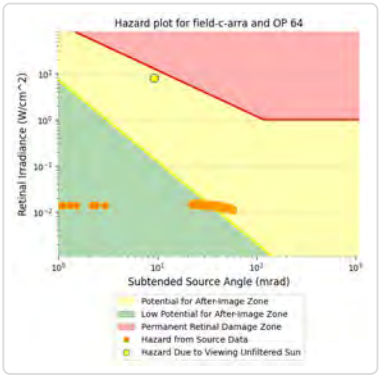
Field C Array: OP 64

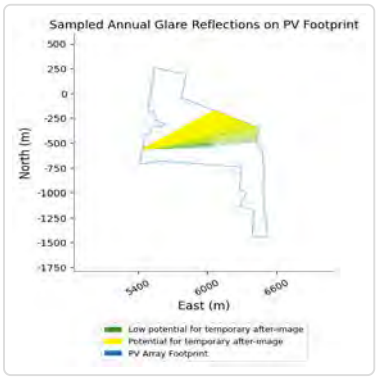
PV array is expected to produce the following glare for this receptor:

- 635 minutes of "green" glare with low potential to cause temporary after-image.
- 1,928 minutes of "yellow" glare with potential to cause temporary after-image.





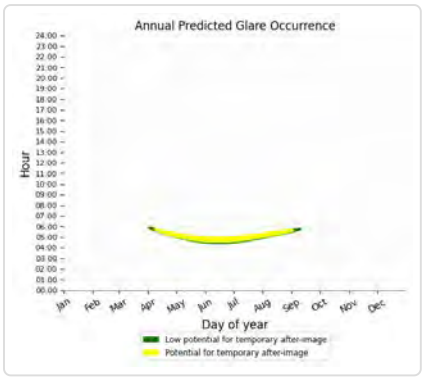


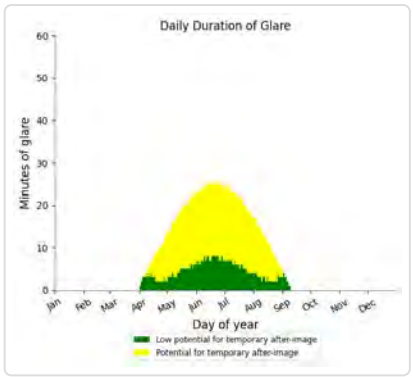


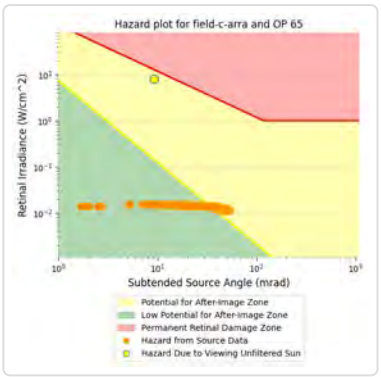
Field C Array: OP 65

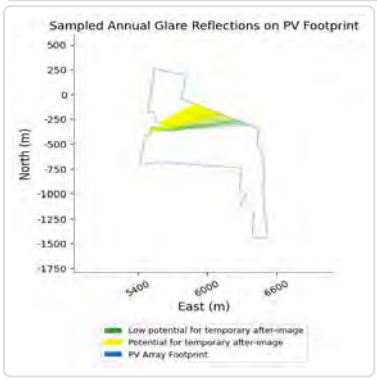
PV array is expected to produce the following glare for this receptor:

- 714 minutes of "green" glare with low potential to cause temporary after-image.
- 1,852 minutes of "yellow" glare with potential to cause temporary after-image.





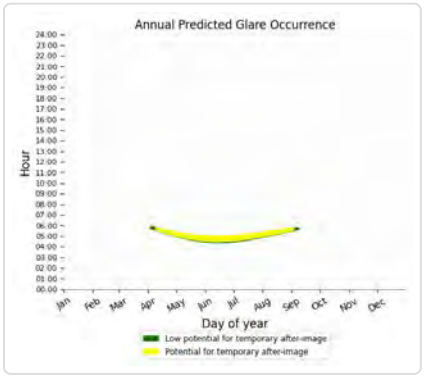


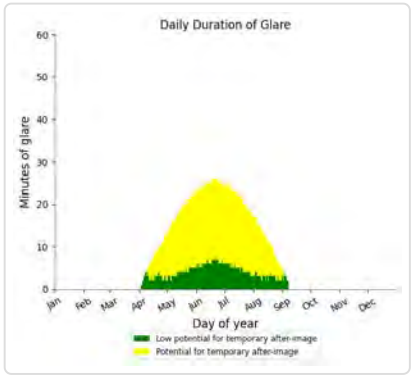


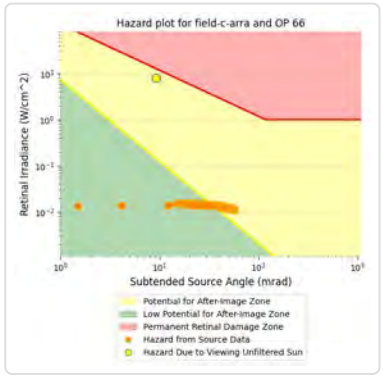
Field C Array: OP 66

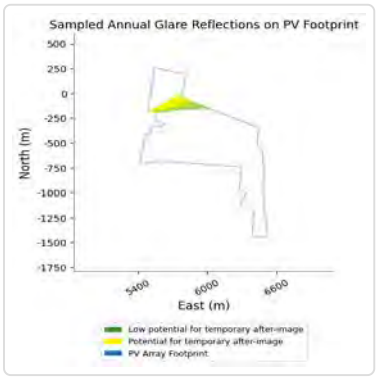
PV array is expected to produce the following glare for this receptor:

- 633 minutes of "green" glare with low potential to cause temporary after-image.
- 1,942 minutes of "yellow" glare with potential to cause temporary after-image.





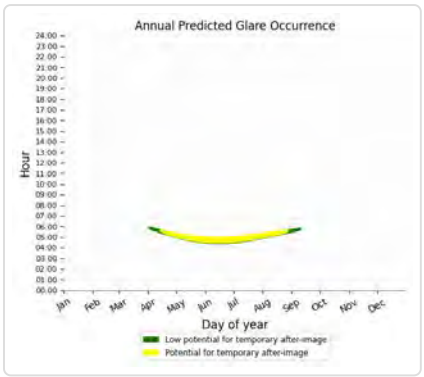


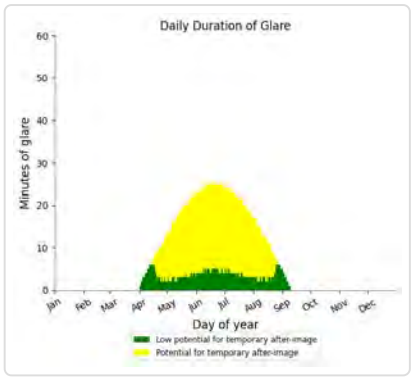


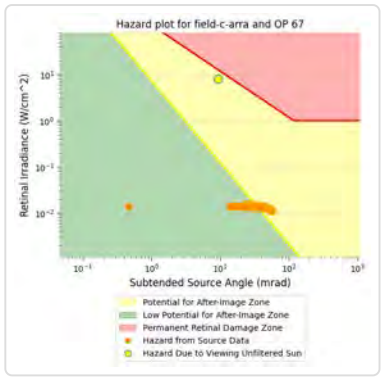
Field C Array: OP 67

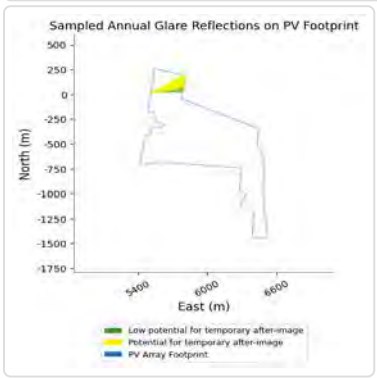
PV array is expected to produce the following glare for this receptor:

- 573 minutes of "green" glare with low potential to cause temporary after-image.
- 1,987 minutes of "yellow" glare with potential to cause temporary after-image.





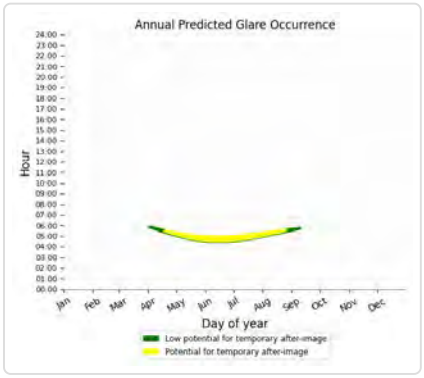


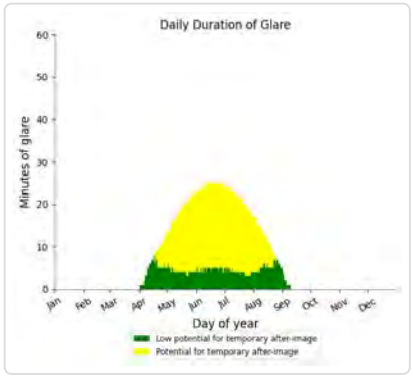


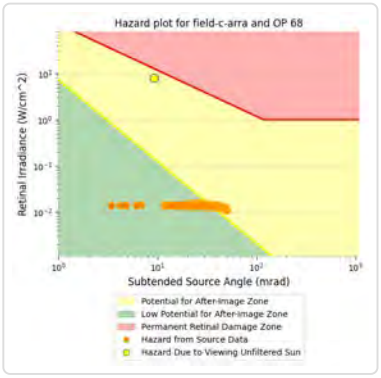
Field C Array: OP 68

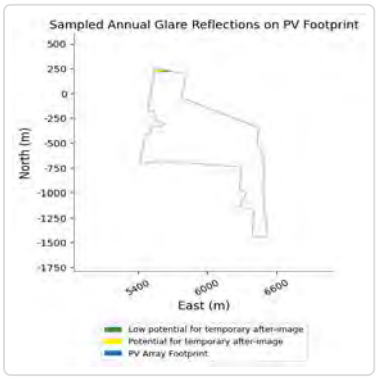
PV array is expected to produce the following glare for this receptor:

- 708 minutes of "green" glare with low potential to cause temporary after-image.
- 1,837 minutes of "yellow" glare with potential to cause temporary after-image.









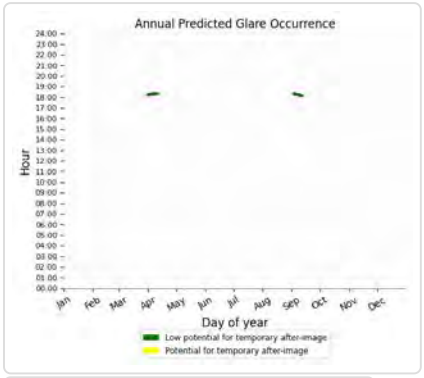
Field C Array: OP 69

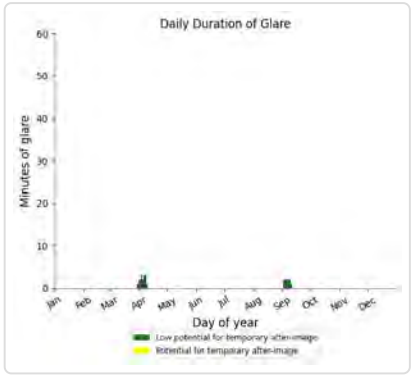
No glare found

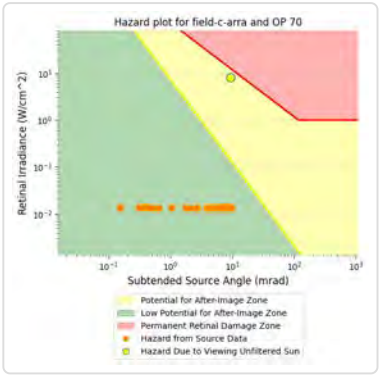
Field C Array: OP 70

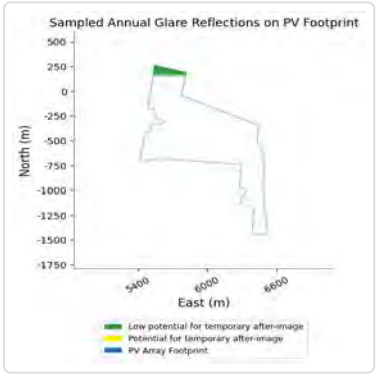
PV array is expected to produce the following glare for this receptor:

- 43 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





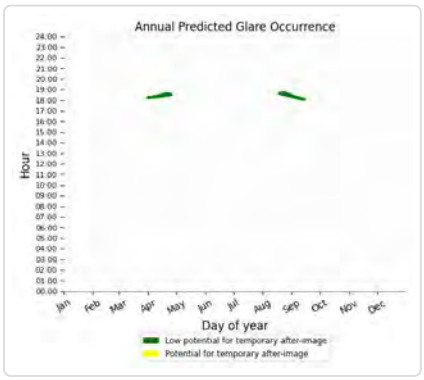


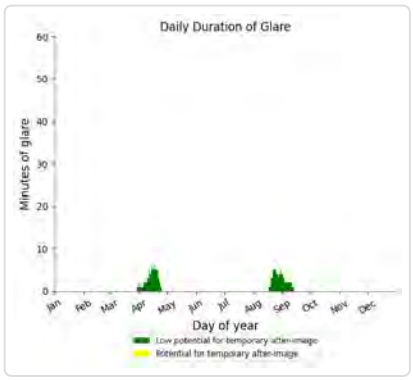


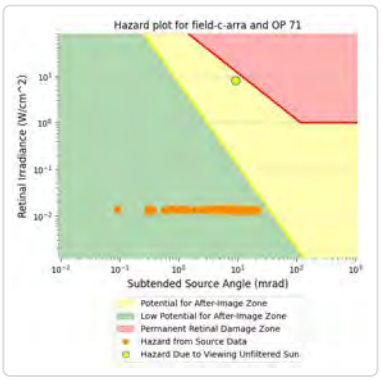
Field C Array: OP 71

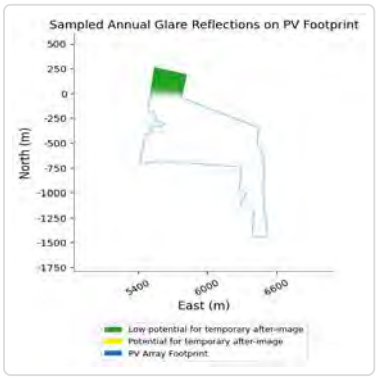
PV array is expected to produce the following glare for this receptor:

- 159 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





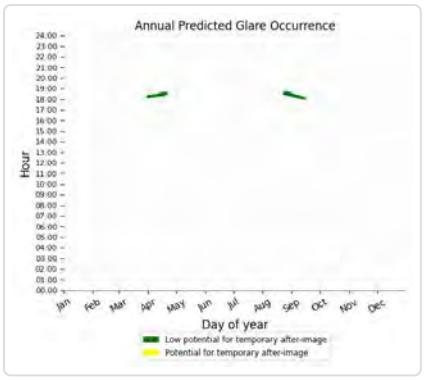


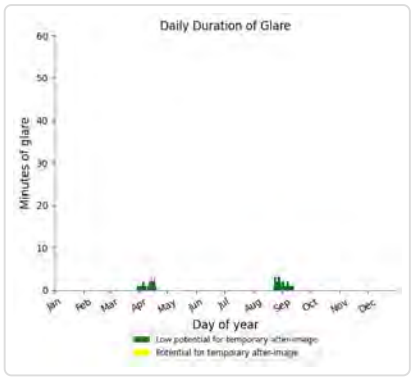


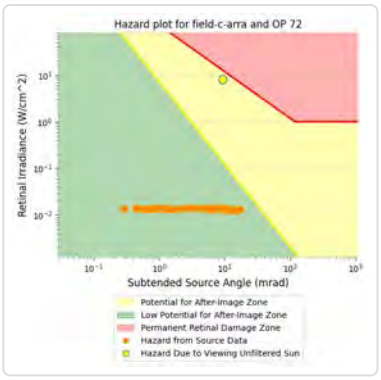
Field C Array: OP 72

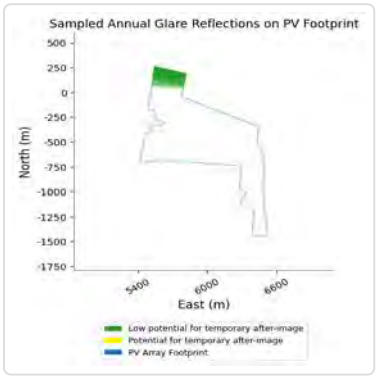
PV array is expected to produce the following glare for this receptor:

- 70 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





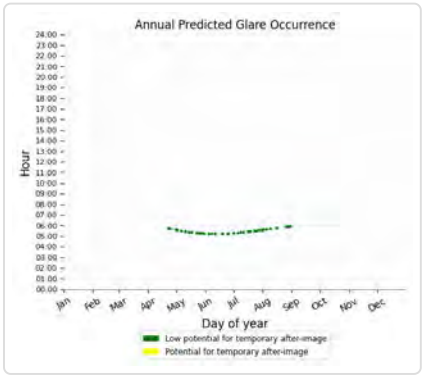


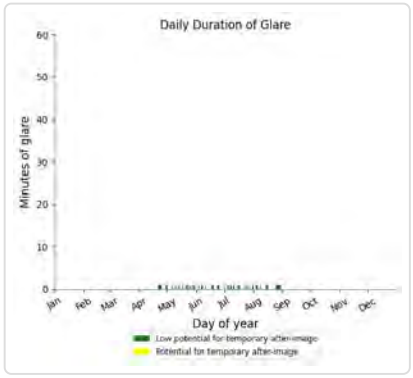


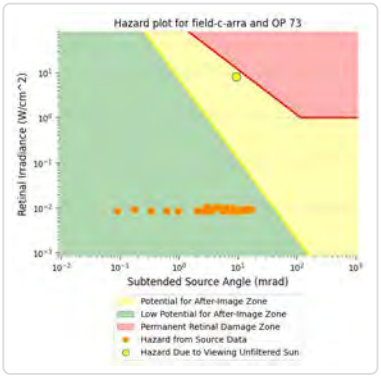
Field C Array: OP 73

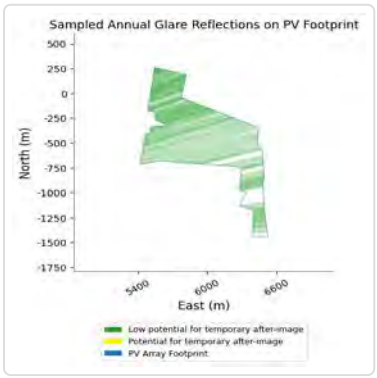
PV array is expected to produce the following glare for this receptor:

- 43 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





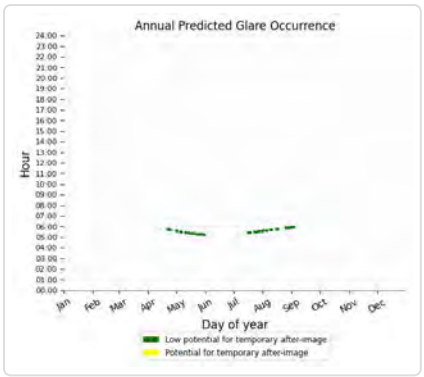




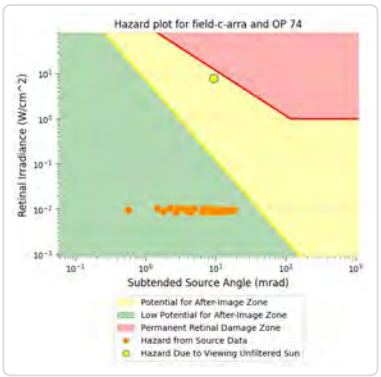
Field C Array: OP 74

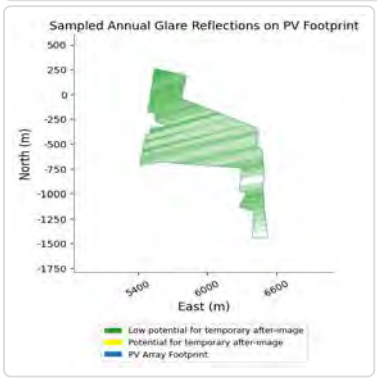
PV array is expected to produce the following glare for this receptor:

- 43 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





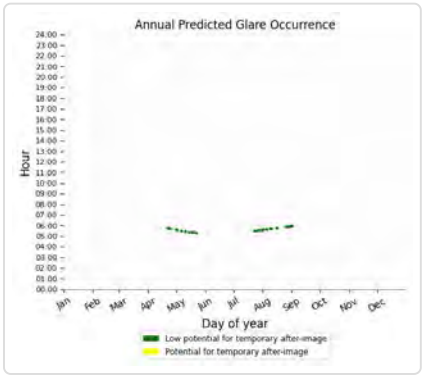


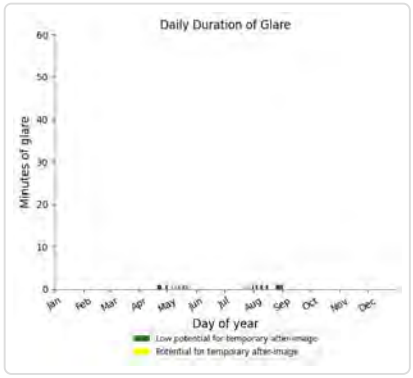


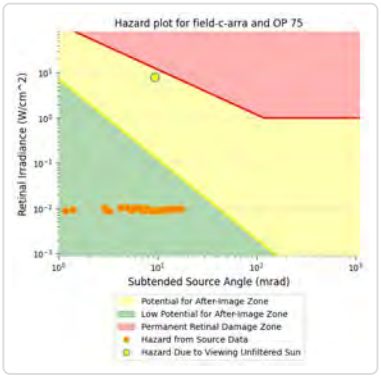
Field C Array: OP 75

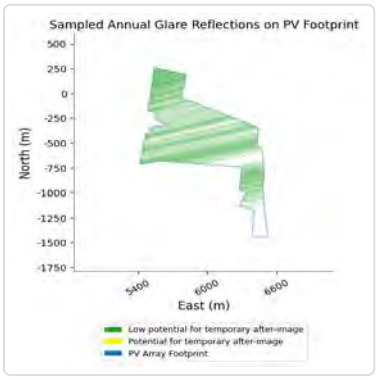
PV array is expected to produce the following glare for this receptor:

- 31 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





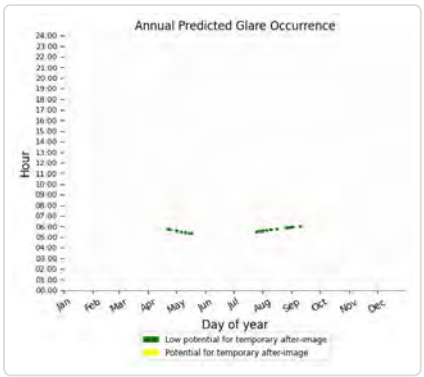




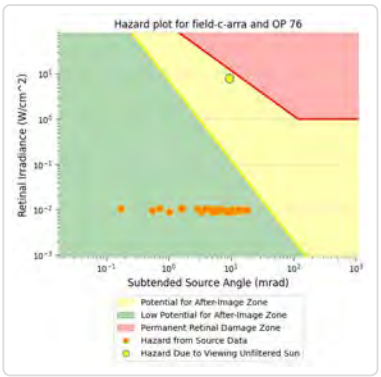
Field C Array: OP 76

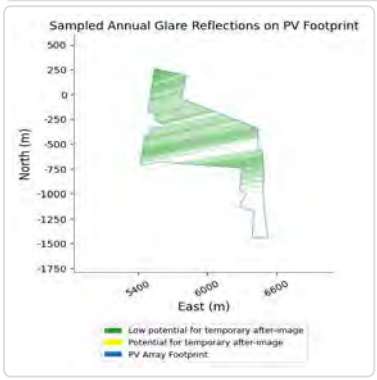
PV array is expected to produce the following glare for this receptor:

- 31 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





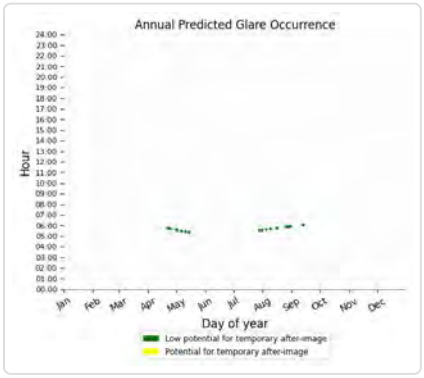


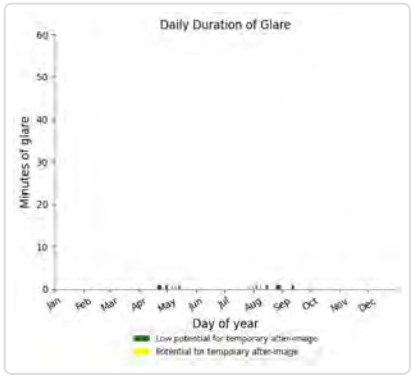


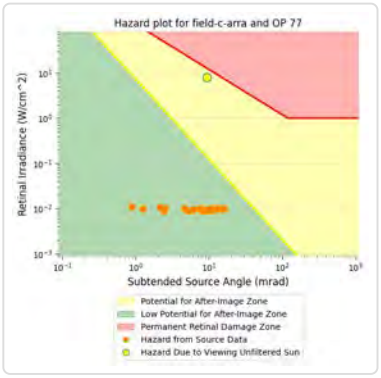
Field C Array: OP 77

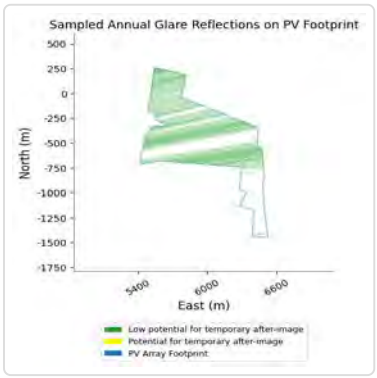
PV array is expected to produce the following glare for this receptor:

- 23 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results fo large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

Annex R: Road Receptor Glare Results West Group A 25 Degrees

ForgeSolar

Meridian Solar Farm West

Meridian West Road Group A 25 Degrees

Created Jun 17, 2025
Updated Sep 02, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 152181.25500

Project type Advanced
Project status: active
Category 100 MW to 1 GW



Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results

Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
Field A1 Array	25.0	180.0	18,315	25,084	-
Field A2A Array	25.0	180.0	20,866	10,179	-
Field A2B Array	25.0	180.0	4,854	1,376	-
Field B Array	25.0	180.0	9,924	9,980	-
Field C Array	25.0	180.0	5,918	0	-

Component Data

PV Array(s)

Total PV footprint area: 4,663,864 m^2

Name: Field A1 Array
Footprint area: 1,272,935 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707830	-0.168010	2.04	4.30	6.34
2	52.707887	-0.167449	1.79	4.30	6.09
3	52.708537	-0.166698	2.02	4.30	6.32
4	52.709655	-0.162664	1.48	4.30	5.78
5	52.710526	-0.158201	2.17	4.30	6.47
6	52.711345	-0.155926	2.25	4.30	6.55
7	52.711423	-0.154424	2.70	4.30	7.00
8	52.710448	-0.153930	2.28	4.30	6.58
9	52.710006	-0.153823	2.30	4.30	6.60
10	52.708459	-0.153244	2.33	4.30	6.63
11	52.707445	-0.153244	1.40	4.30	5.70
12	52.702244	-0.153201	0.74	4.30	5.04
13	52.701412	-0.153201	1.35	4.30	5.65
14	52.701178	-0.156591	1.59	4.30	5.89
15	52.698682	-0.156741	1.21	4.30	5.51
16	52.696445	-0.157793	1.25	4.30	5.55
17	52.696068	-0.160668	1.04	4.30	5.34
18	52.697875	-0.161162	1.10	4.30	5.40
19	52.697420	-0.165303	1.17	4.30	5.47
20	52.696380	-0.164981	1.25	4.30	5.55
21	52.696224	-0.167084	1.25	4.30	5.55
22	52.706730	-0.167590	0.74	4.30	5.04

Name: Field A2A Array
Footprint area: 255,436 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707303	-0.145464	1.21	4.30	5.51
2	52.707303	-0.152717	1.45	4.30	5.75
3	52.702226	-0.152728	1.10	4.30	5.40
4	52.702928	-0.144091	1.17	4.30	5.47
5	52.703830	-0.144330	1.37	4.30	5.67
6	52.703770	-0.146980	0.83	4.30	5.13
7	52.705160	-0.147020	0.96	4.30	5.26
8	52.705220	-0.145260	1.07	4.30	5.37

Name: Field A2B Array
Footprint area: 165,060 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

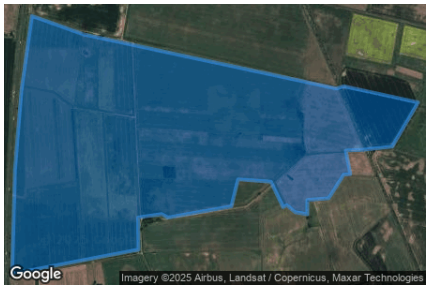
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710423	-0.153189	1.31	4.30	5.61
2	52.710027	-0.153050	1.32	4.30	5.62
3	52.710027	-0.150646	1.68	4.30	5.98
4	52.710332	-0.148962	1.27	4.30	5.57
5	52.710943	-0.144756	0.64	4.30	4.94
6	52.712640	-0.145743	0.84	4.30	5.14
7	52.712958	-0.143694	1.07	4.30	5.37
8	52.714947	-0.144252	2.33	4.30	6.63
9	52.714927	-0.145228	2.03	4.30	6.33
10	52.713433	-0.148189	1.81	4.30	6.11
11	52.713017	-0.147975	1.65	4.30	5.95
12	52.712913	-0.149198	1.57	4.30	5.87

Name: Field B Array
Footprint area: 2,238,279 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

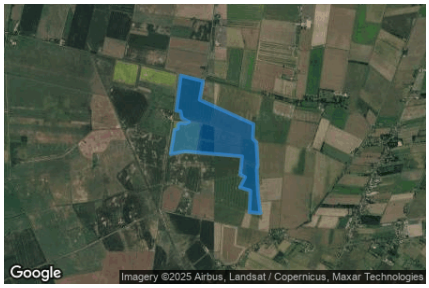
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707840	-0.098650	1.87	4.30	6.17
2	52.706940	-0.091830	2.37	4.30	6.67
3	52.704490	-0.094200	2.43	4.30	6.73
4	52.704310	-0.096900	1.58	4.30	5.88
5	52.704270	-0.098450	1.79	4.30	6.09
6	52.702960	-0.098030	1.32	4.30	5.62
7	52.702930	-0.098640	1.32	4.30	5.62
8	52.701620	-0.100010	1.36	4.30	5.66
9	52.701520	-0.101960	2.24	4.30	6.54
10	52.700730	-0.101980	2.30	4.30	6.60
11	52.700850	-0.103090	2.28	4.30	6.58
12	52.701240	-0.103850	2.30	4.30	6.60
13	52.701130	-0.104190	1.81	4.30	6.11
14	52.702540	-0.105310	1.13	4.30	5.43
15	52.702670	-0.108310	1.35	4.30	5.65
16	52.701170	-0.108920	1.80	4.30	6.10
17	52.700548	-0.114720	1.35	4.30	5.65
18	52.700740	-0.115300	2.05	4.30	6.35
19	52.700550	-0.117460	1.93	4.30	6.23
20	52.698770	-0.117420	1.82	4.30	6.12
21	52.697420	-0.128990	2.05	4.30	6.35
22	52.703180	-0.128730	0.70	4.30	5.00
23	52.707630	-0.128130	1.74	4.30	6.04
24	52.711740	-0.127180	1.44	4.30	5.74
25	52.710710	-0.122420	1.09	4.30	5.39
26	52.707710	-0.099290	1.66	4.30	5.96

Name: Field C Array
Footprint area: 732,154 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710190	-0.085990	2.95	4.30	7.25
2	52.706260	-0.086817	2.70	4.30	7.00
3	52.706200	-0.086062	2.26	4.30	6.56
4	52.705429	-0.085791	1.59	4.30	5.89
5	52.705005	-0.084487	2.38	4.30	6.68
6	52.704864	-0.085100	2.60	4.30	6.90
7	52.704904	-0.086083	2.40	4.30	6.70
8	52.704716	-0.086508	2.39	4.30	6.69
9	52.704256	-0.086540	2.20	4.30	6.50
10	52.704143	-0.087136	1.86	4.30	6.16
11	52.701430	-0.087860	2.18	4.30	6.48
12	52.701720	-0.085200	2.71	4.30	7.01
13	52.701170	-0.074770	2.06	4.30	6.36
14	52.699140	-0.075110	2.26	4.30	6.56
15	52.698860	-0.074210	2.35	4.30	6.65
16	52.697710	-0.075160	2.63	4.30	6.93
17	52.697350	-0.073250	2.57	4.30	6.87
18	52.694940	-0.073440	2.64	4.30	6.94
19	52.694840	-0.071420	2.78	4.30	7.08
20	52.697140	-0.071870	2.81	4.30	7.11
21	52.699690	-0.072090	2.29	4.30	6.59
22	52.700260	-0.071920	3.06	4.30	7.36
23	52.702720	-0.072150	2.35	4.30	6.65
24	52.703130	-0.072800	2.32	4.30	6.62
25	52.704760	-0.072670	2.89	4.30	7.19
26	52.707480	-0.082540	2.92	4.30	7.22
27	52.709560	-0.081900	3.44	4.30	7.74

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	m	m	m
OP 1	52.706992	-0.183037	1.57	1.50	3.07
OP 2	52.706108	-0.180398	0.80	1.50	2.30
OP 3	52.705211	-0.177780	2.23	1.50	3.73
OP 4	52.704261	-0.174926	1.78	1.50	3.28
OP 5	52.692220	-0.180419	4.47	1.50	5.97
OP 6	52.693872	-0.179411	4.66	1.50	6.16
OP 7	52.695653	-0.178531	5.20	1.50	6.70
OP 8	52.697201	-0.177480	4.77	1.50	6.27
OP 9	52.698865	-0.176299	4.97	1.50	6.47
OP 10	52.700530	-0.175076	4.28	1.50	5.78
OP 11	52.702220	-0.173961	3.44	1.50	4.94
OP 12	52.703897	-0.172823	4.25	1.50	5.75
OP 13	52.705497	-0.171793	3.44	1.50	4.94
OP 14	52.707239	-0.171235	4.77	1.50	6.27
OP 15	52.708864	-0.170763	5.39	1.50	6.89
OP 16	52.709956	-0.168317	3.95	1.50	5.45
OP 17	52.710957	-0.165785	4.63	1.50	6.13
OP 18	52.711932	-0.163554	4.91	1.50	6.41
OP 19	52.712881	-0.161258	4.02	1.50	5.52
OP 20	52.713986	-0.158597	3.42	1.50	4.92
OP 21	52.715000	-0.156108	4.34	1.50	5.84
OP 22	52.715481	-0.153490	4.58	1.50	6.08
OP 23	52.716884	-0.151709	4.76	1.50	6.26
OP 24	52.694212	-0.158469	1.33	1.50	2.83
OP 25	52.695408	-0.155422	1.55	1.50	3.05
OP 26	52.696279	-0.153169	2.98	1.50	4.48
OP 27	52.697918	-0.152976	1.03	1.50	2.53
OP 28	52.699868	-0.152954	1.21	1.50	2.71
OP 29	52.701650	-0.152997	1.35	1.50	2.85
OP 30	52.703366	-0.152976	1.42	1.50	2.92
OP 31	52.705160	-0.152997	3.21	1.50	4.71
OP 32	52.706961	-0.152987	1.89	1.50	3.39
OP 33	52.708742	-0.153019	4.47	1.50	5.97
OP 34	52.710569	-0.153652	3.75	1.50	5.25
OP 35	52.712245	-0.154392	4.25	1.50	5.75
OP 36	52.713558	-0.153126	4.69	1.50	6.19
OP 37	52.714858	-0.151023	4.72	1.50	6.22
OP 38	52.715560	-0.148320	4.24	1.50	5.74
OP 39	52.688979	-0.134209	2.19	1.50	3.69
OP 40	52.690884	-0.134080	1.71	1.50	3.21
OP 41	52.692581	-0.133983	1.64	1.50	3.14
OP 42	52.694324	-0.133801	3.24	1.50	4.74
OP 43	52.695586	-0.131966	2.12	1.50	3.62
OP 44	52.697491	-0.132020	1.47	1.50	2.97
OP 45	52.699123	-0.132878	1.53	1.50	3.03
OP 46	52.701216	-0.132964	1.21	1.50	2.71
OP 47	52.702679	-0.132857	1.81	1.50	3.31
OP 48	52.704655	-0.132706	1.64	1.50	3.14
OP 49	52.706683	-0.132621	1.83	1.50	3.33
OP 50	52.708296	-0.132535	2.22	1.50	3.72
OP 51	52.709960	-0.132449	2.29	1.50	3.79
OP 52	52.711702	-0.132320	3.48	1.50	4.98
OP 53	52.713469	-0.132857	1.59	1.50	3.09
OP 54	52.715120	-0.133951	1.28	1.50	2.78

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
Field A1 Array	25.0	180.0	18,315	25,084	-	-
Field A2A Array	25.0	180.0	20,866	10,179	-	-
Field A2B Array	25.0	180.0	4,854	1,376	-	-
Field B Array	25.0	180.0	9,924	9,980	-	-
Field C Array	25.0	180.0	5,918	0	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
field-a1-arr (green)	0	0	136	637	627	695	681	630	347	0	0	0
field-a1-arr (yellow)	0	0	4	425	1047	1202	1150	718	68	0	0	0
field-a2a-ar (green)	0	0	196	556	690	776	724	607	378	0	0	0
field-a2a-ar (yellow)	0	0	18	722	1016	1028	1058	931	173	0	0	0
field-a2b-ar (green)	0	0	15	410	224	332	288	368	131	0	0	0
field-a2b-ar (yellow)	0	0	0	83	189	224	210	126	12	0	0	0
field-b-arra (green)	0	0	17	253	272	199	228	289	83	0	0	0
field-b-arra (yellow)	0	0	0	76	80	69	75	95	17	0	0	0
field-c-arra (green)	0	0	153	417	199	3	73	400	302	0	0	0
field-c-arra (yellow)	0	0	0	0	0	0	0	0	0	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

Field A1 Array potential temporary after-image

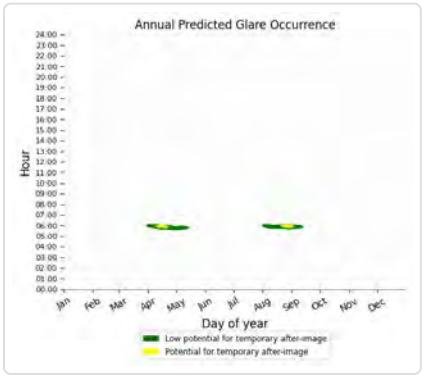
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	587	30
OP: OP 2	1025	450
OP: OP 3	1191	707
OP: OP 4	954	1235
OP: OP 5	0	0
OP: OP 6	24	0
OP: OP 7	1446	213
OP: OP 8	39	0
OP: OP 9	1094	160
OP: OP 10	0	0
OP: OP 11	1211	555
OP: OP 12	0	0
OP: OP 13	1224	866
OP: OP 14	0	0
OP: OP 15	420	33
OP: OP 16	293	0

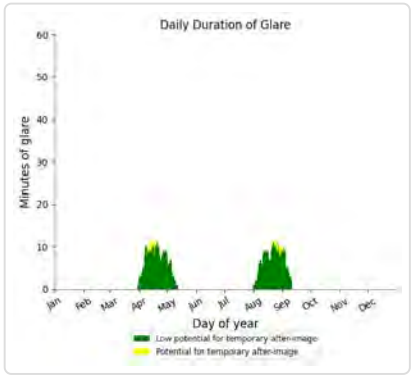
OP: OP 17	18	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	876	0
OP: OP 25	1530	519
OP: OP 26	150	0
OP: OP 27	783	1653
OP: OP 28	943	1449
OP: OP 29	851	4053
OP: OP 30	924	3971
OP: OP 31	943	2768
OP: OP 32	1020	3884
OP: OP 33	0	0
OP: OP 34	686	2538
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	15	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	17	0
OP: OP 48	36	0
OP: OP 49	15	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0

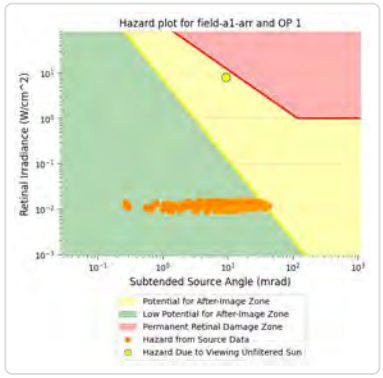
Field A1 Array: OP 1

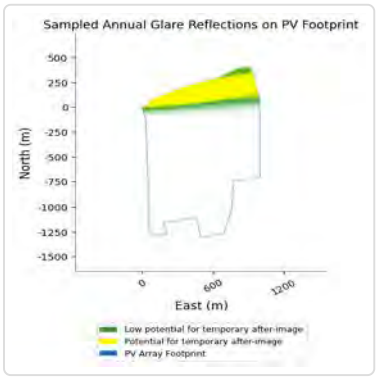
PV array is expected to produce the following glare for this receptor:

- 587 minutes of "green" glare with low potential to cause temporary after-image.
- 30 minutes of "yellow" glare with potential to cause temporary after-image.





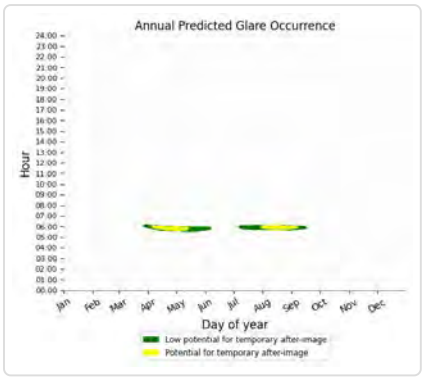


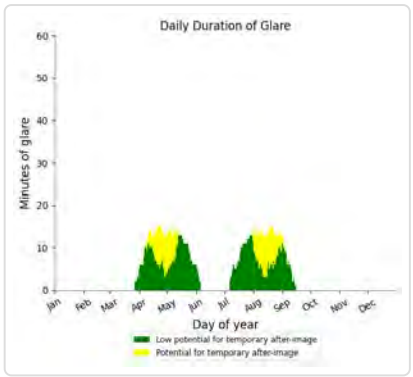


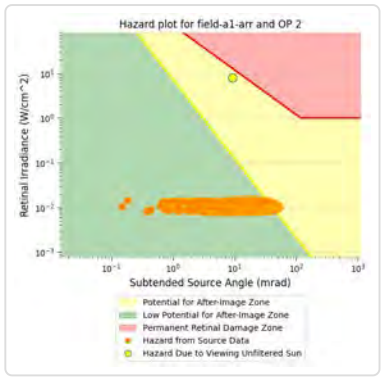
Field A1 Array: OP 2

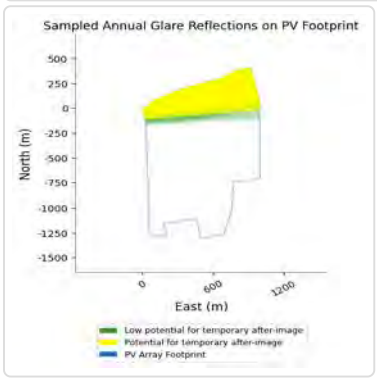
PV array is expected to produce the following glare for this receptor:

- 1,025 minutes of "green" glare with low potential to cause temporary after-image.
- 450 minutes of "yellow" glare with potential to cause temporary after-image.





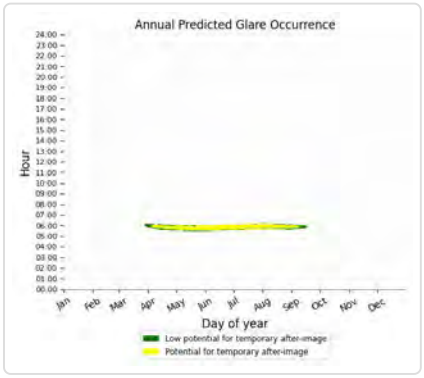


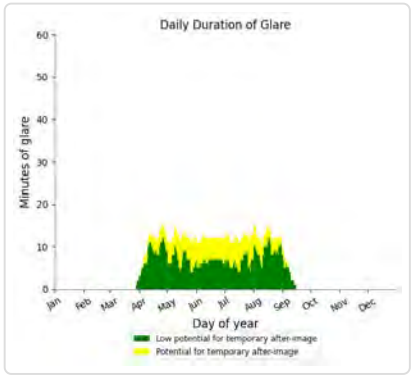


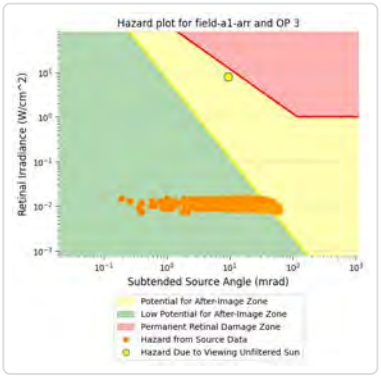
Field A1 Array: OP 3

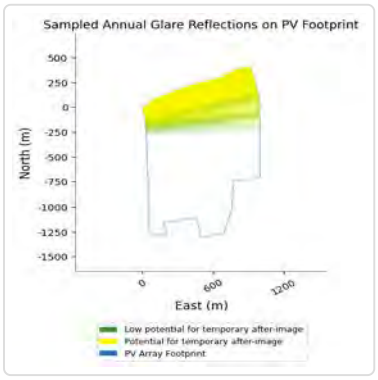
PV array is expected to produce the following glare for this receptor:

- 1,191 minutes of "green" glare with low potential to cause temporary after-image.
- 707 minutes of "yellow" glare with potential to cause temporary after-image.





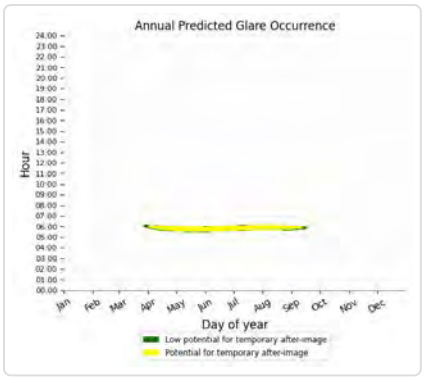


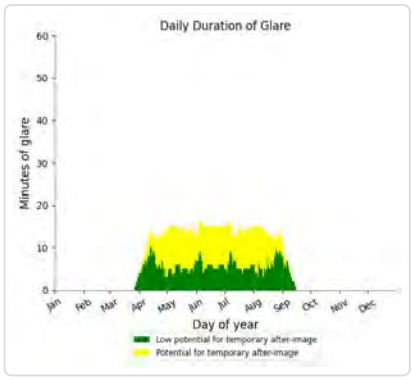


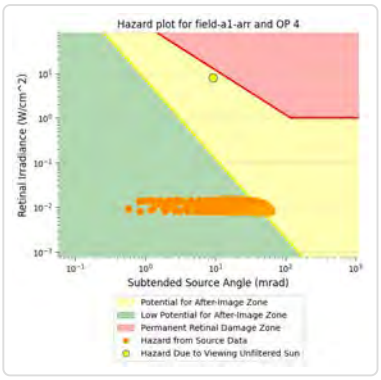
Field A1 Array: OP 4

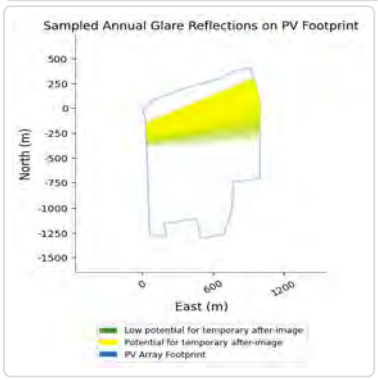
PV array is expected to produce the following glare for this receptor:

- 954 minutes of "green" glare with low potential to cause temporary after-image.
- 1,235 minutes of "yellow" glare with potential to cause temporary after-image.









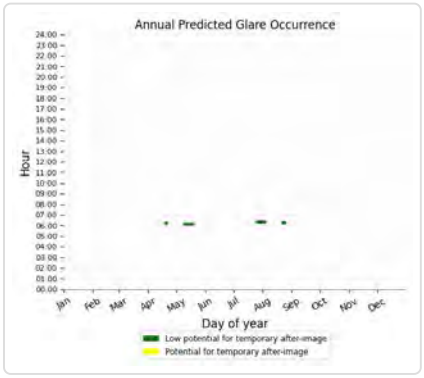
Field A1 Array: OP 5

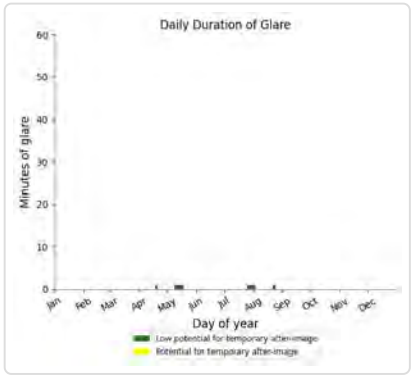
No glare found

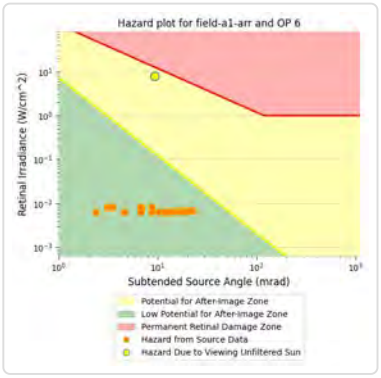
Field A1 Array: OP 6

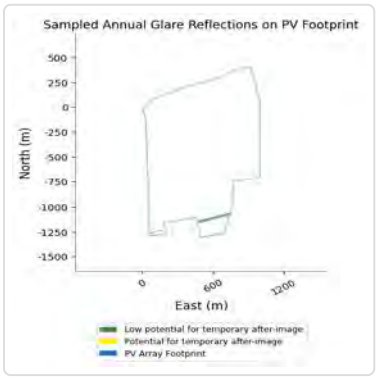
PV array is expected to produce the following glare for this receptor:

- 24 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





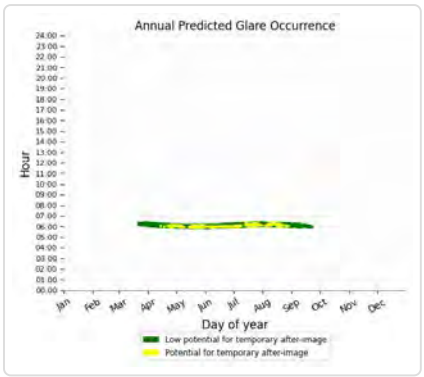


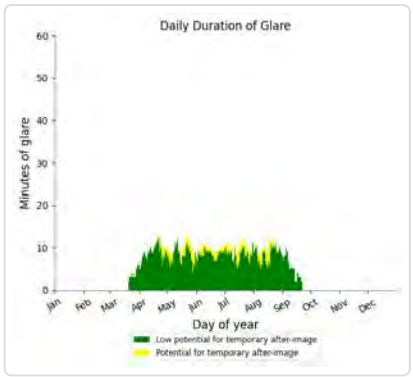


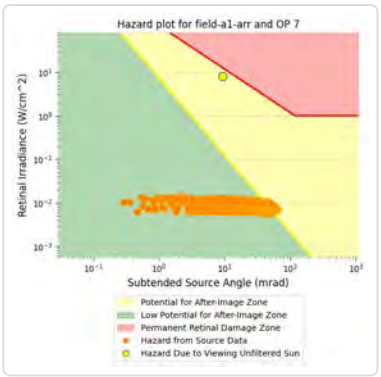
Field A1 Array: OP 7

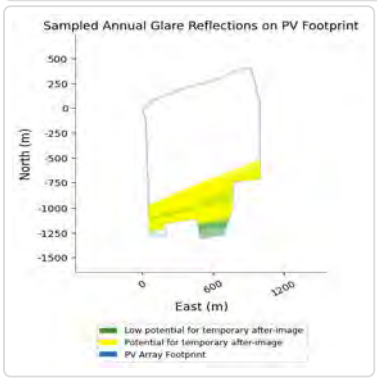
PV array is expected to produce the following glare for this receptor:

- 1,446 minutes of "green" glare with low potential to cause temporary after-image.
- 213 minutes of "yellow" glare with potential to cause temporary after-image.





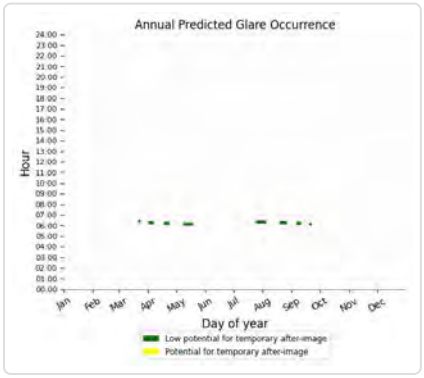


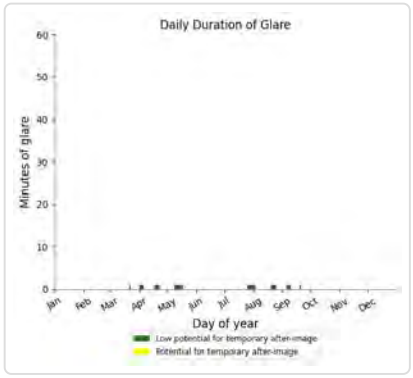


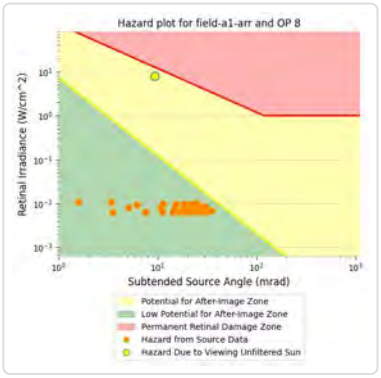
Field A1 Array: OP 8

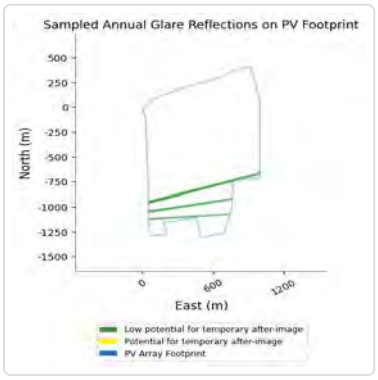
PV array is expected to produce the following glare for this receptor:

- 39 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





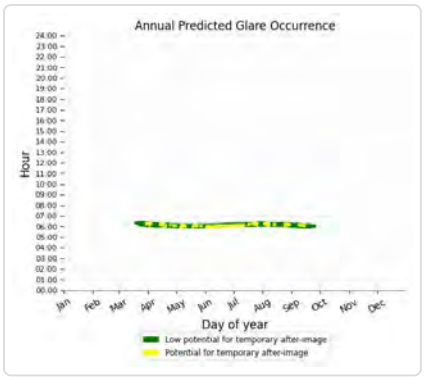


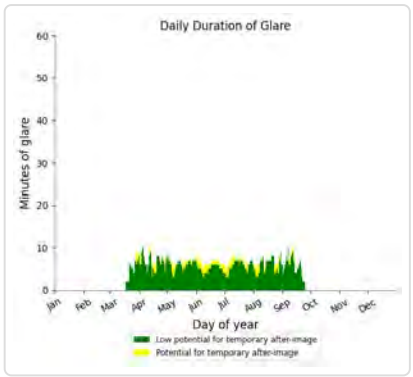


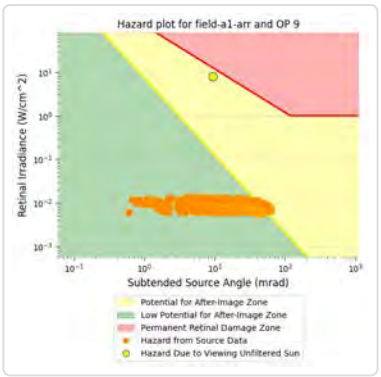
Field A1 Array: OP 9

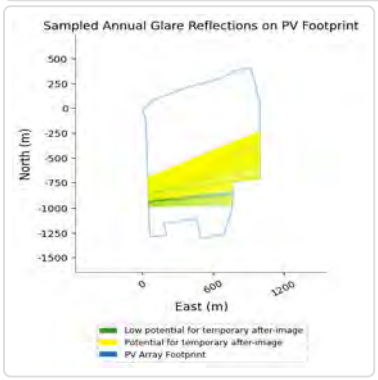
PV array is expected to produce the following glare for this receptor:

- 1,094 minutes of "green" glare with low potential to cause temporary after-image.
- 160 minutes of "yellow" glare with potential to cause temporary after-image.









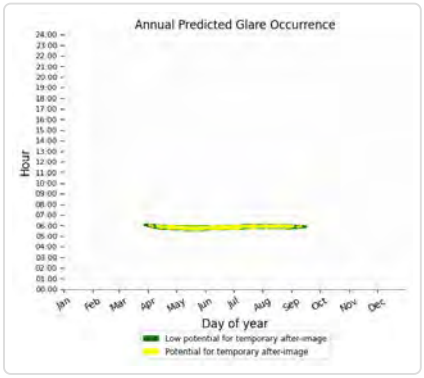
Field A1 Array: OP 10

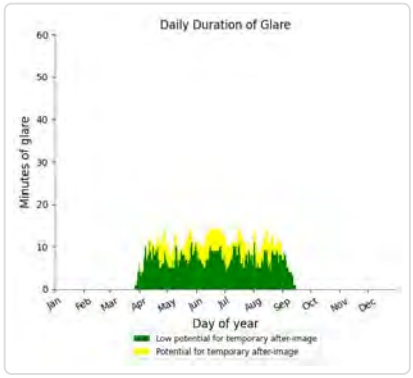
No glare found

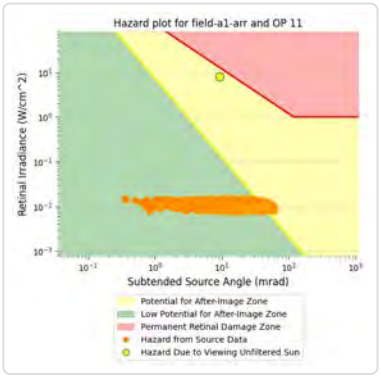
Field A1 Array: OP 11

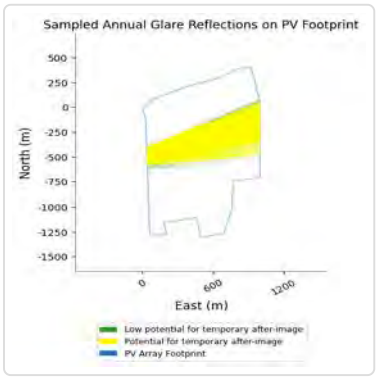
PV array is expected to produce the following glare for this receptor:

- 1,211 minutes of "green" glare with low potential to cause temporary after-image.
- 555 minutes of "yellow" glare with potential to cause temporary after-image.









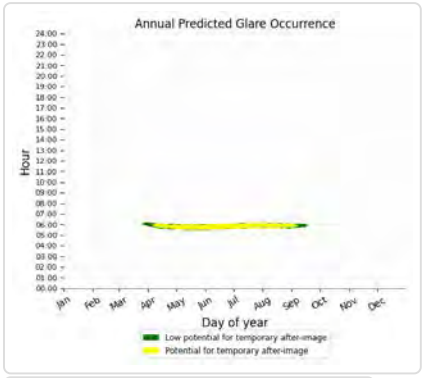
Field A1 Array: OP 12

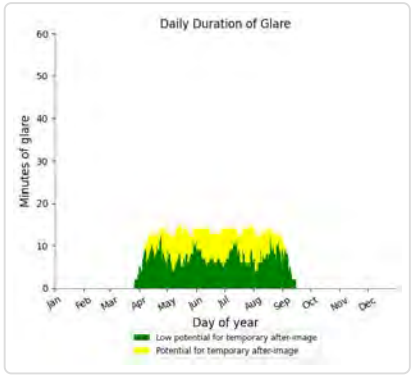
No glare found

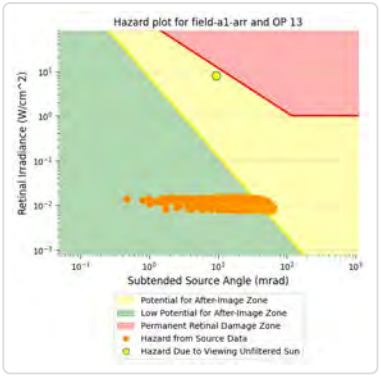
Field A1 Array: OP 13

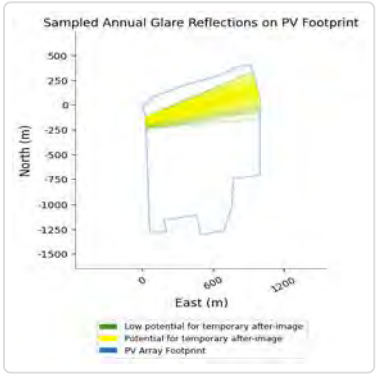
PV array is expected to produce the following glare for this receptor:

- 1,224 minutes of "green" glare with low potential to cause temporary after-image.
- 866 minutes of "yellow" glare with potential to cause temporary after-image.









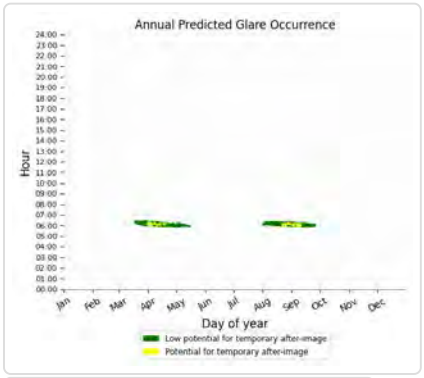
Field A1 Array: OP 14

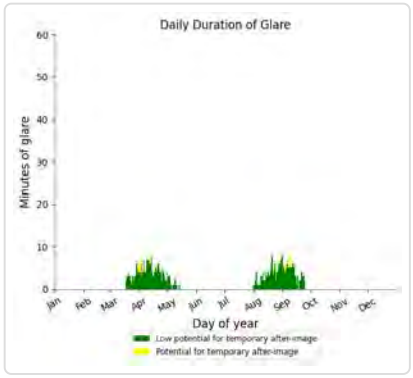
No glare found

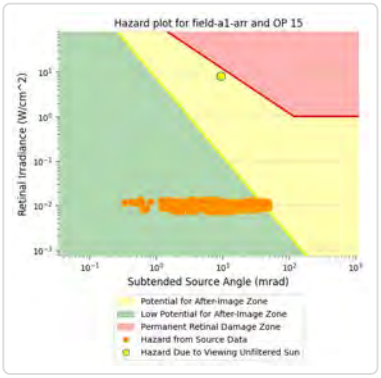
Field A1 Array: OP 15

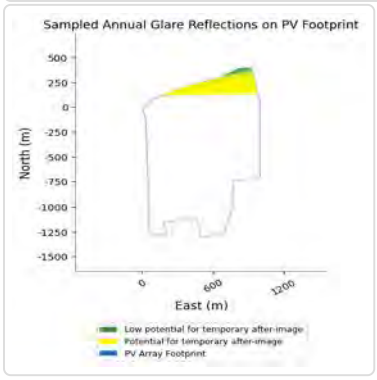
PV array is expected to produce the following glare for this receptor:

- 420 minutes of "green" glare with low potential to cause temporary after-image.
- 33 minutes of "yellow" glare with potential to cause temporary after-image.





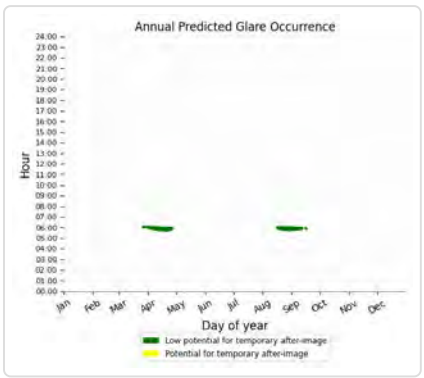


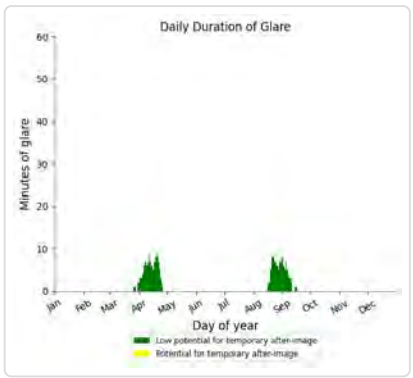


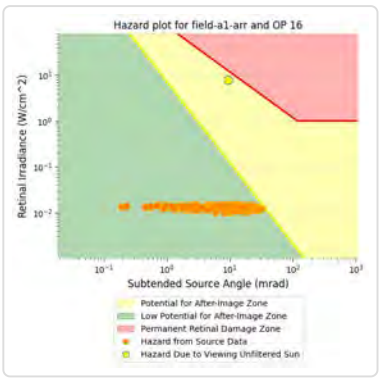
Field A1 Array: OP 16

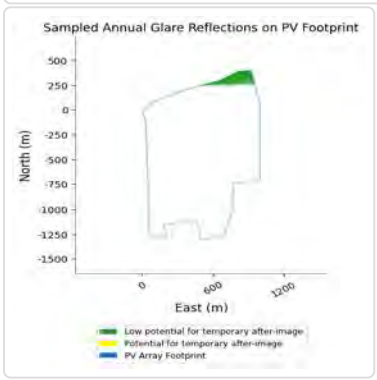
PV array is expected to produce the following glare for this receptor:

- 293 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





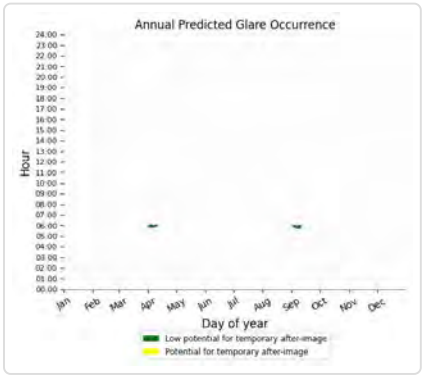


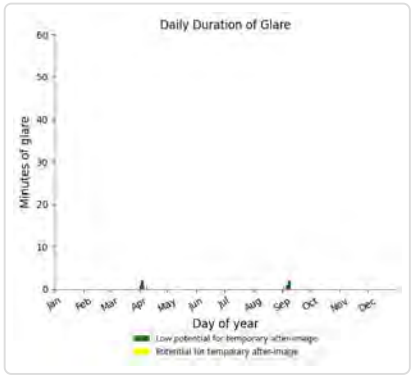


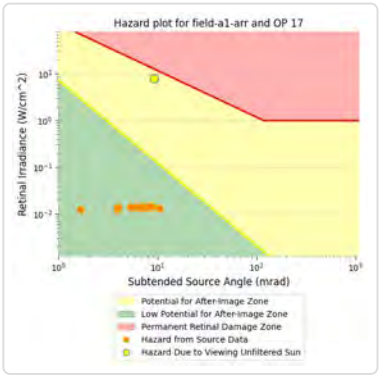
Field A1 Array: OP 17

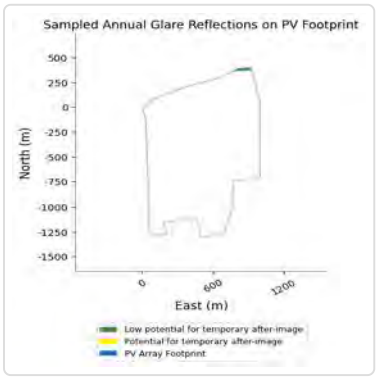
PV array is expected to produce the following glare for this receptor:

- 18 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A1 Array: OP 18

No glare found

Field A1 Array: OP 19

No glare found

Field A1 Array: OP 20

No glare found

Field A1 Array: OP 21

No glare found

Field A1 Array: OP 22

No glare found

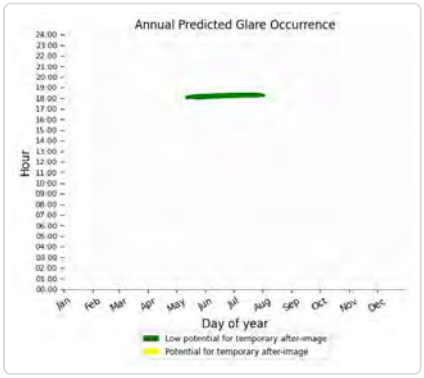
Field A1 Array: OP 23

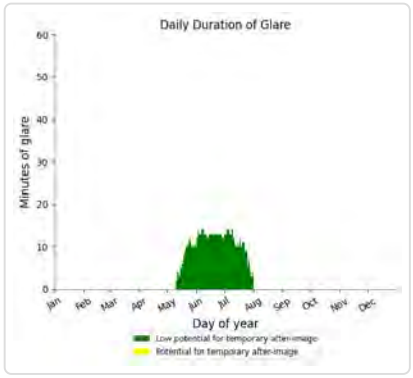
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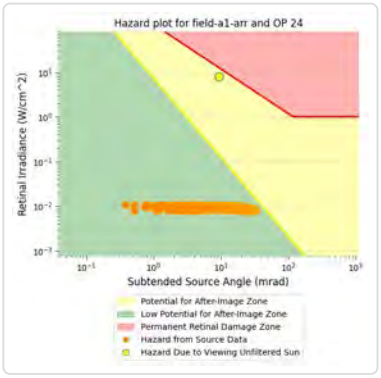
Field A1 Array: OP 24

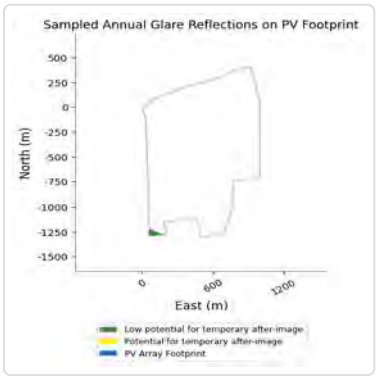
PV array is expected to produce the following glare for this receptor:

- 876 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





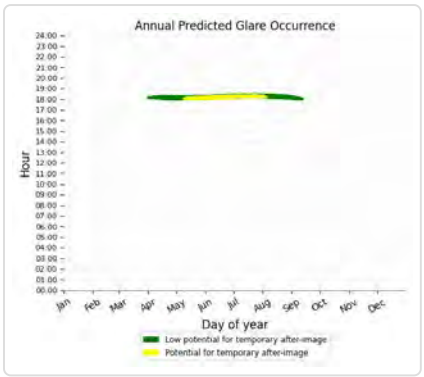


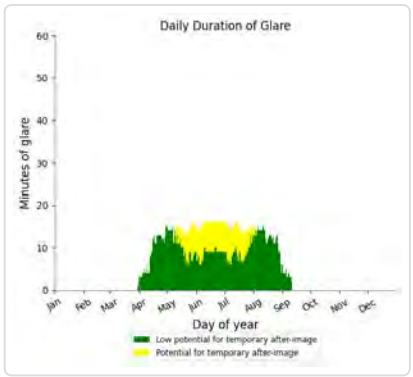


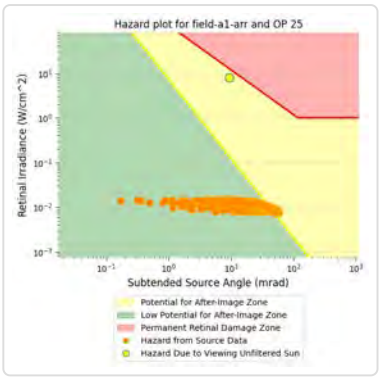
Field A1 Array: OP 25

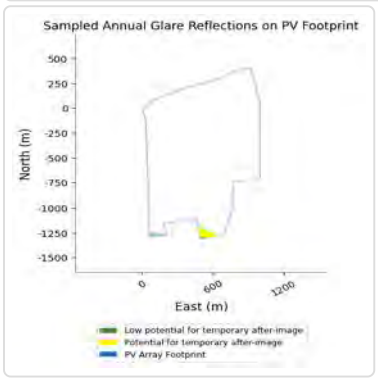
PV array is expected to produce the following glare for this receptor:

- 1,530 minutes of "green" glare with low potential to cause temporary after-image.
- 519 minutes of "yellow" glare with potential to cause temporary after-image.





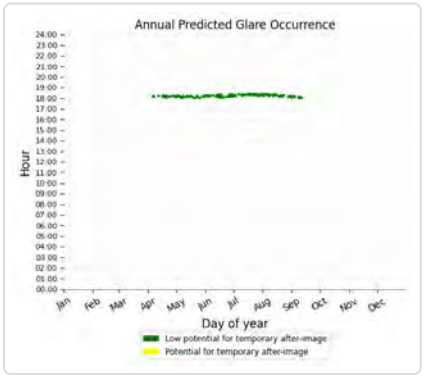


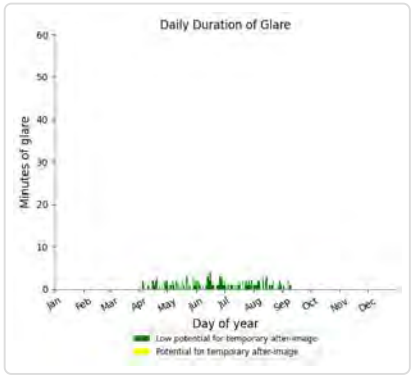


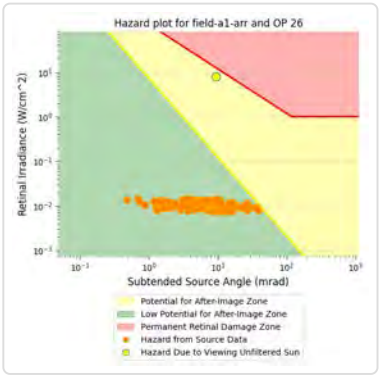
Field A1 Array: OP 26

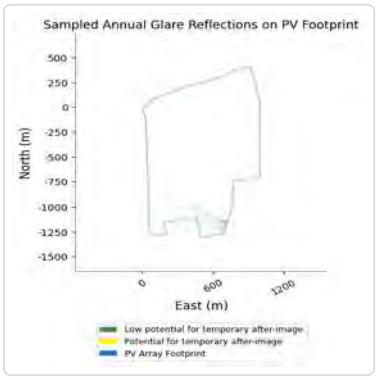
PV array is expected to produce the following glare for this receptor:

- 150 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





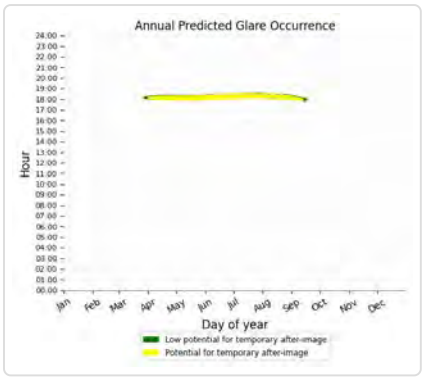


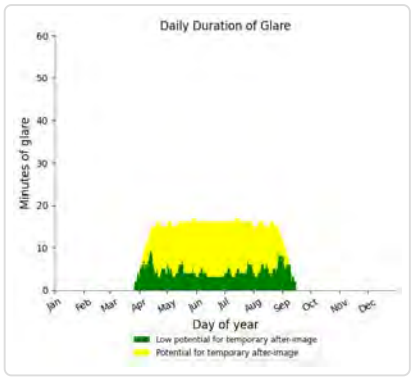


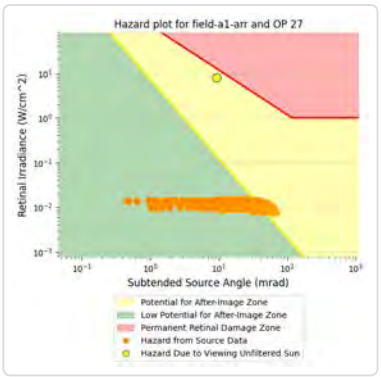
Field A1 Array: OP 27

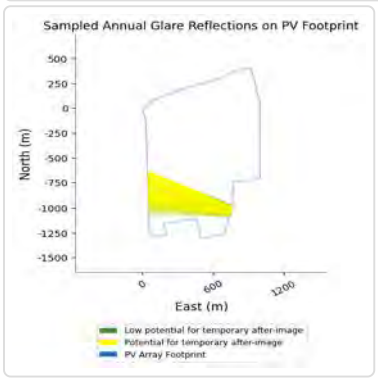
PV array is expected to produce the following glare for this receptor:

- 783 minutes of "green" glare with low potential to cause temporary after-image.
- 1,653 minutes of "yellow" glare with potential to cause temporary after-image.





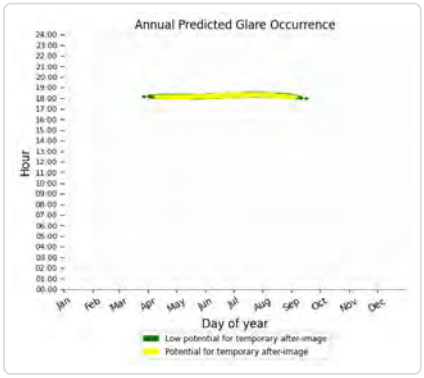


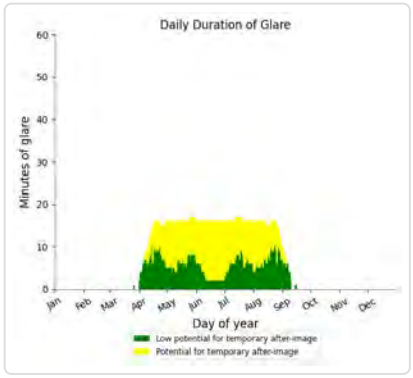


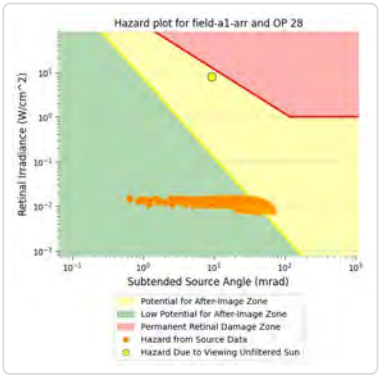
Field A1 Array: OP 28

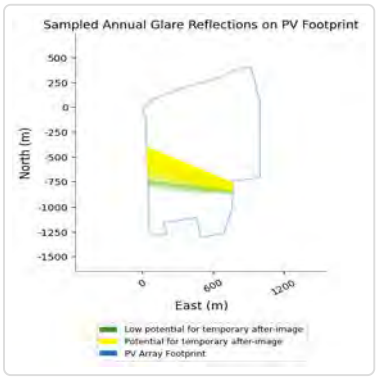
PV array is expected to produce the following glare for this receptor:

- 943 minutes of "green" glare with low potential to cause temporary after-image.
- 1,449 minutes of "yellow" glare with potential to cause temporary after-image.





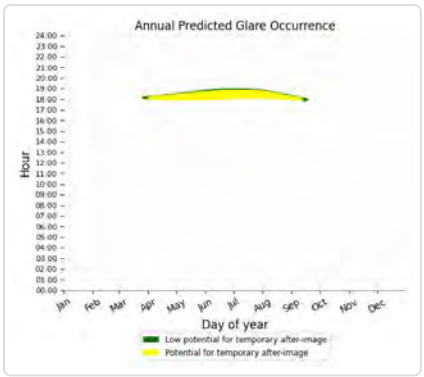


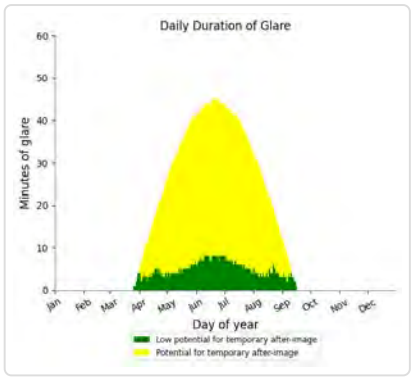


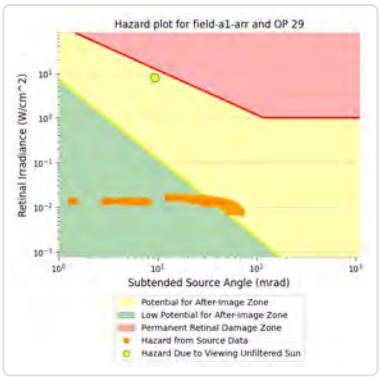
Field A1 Array: OP 29

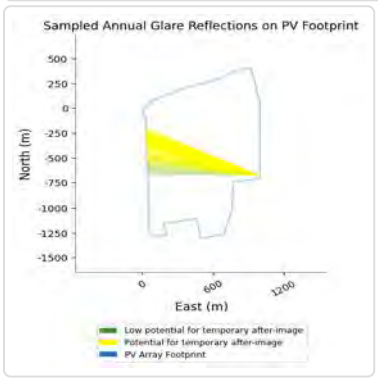
PV array is expected to produce the following glare for this receptor:

- 851 minutes of "green" glare with low potential to cause temporary after-image.
- 4,053 minutes of "yellow" glare with potential to cause temporary after-image.





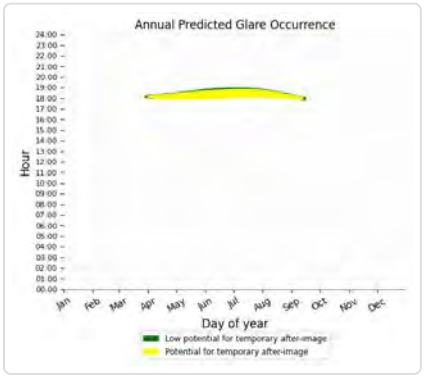


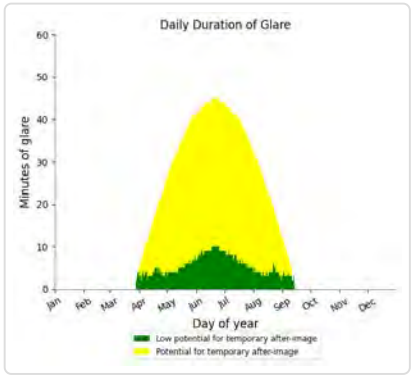


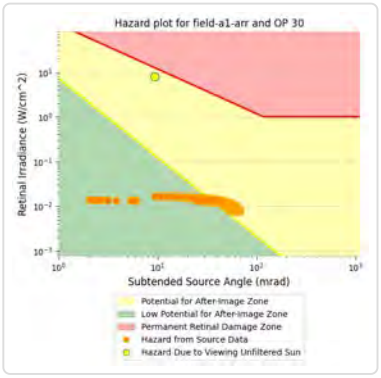
Field A1 Array: OP 30

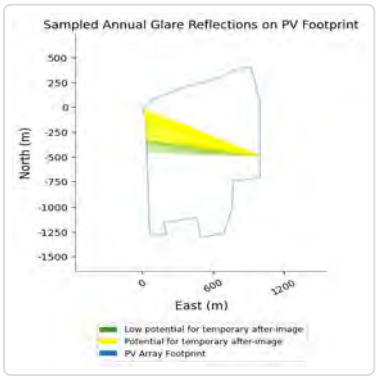
PV array is expected to produce the following glare for this receptor:

- 924 minutes of "green" glare with low potential to cause temporary after-image.
- 3,971 minutes of "yellow" glare with potential to cause temporary after-image.





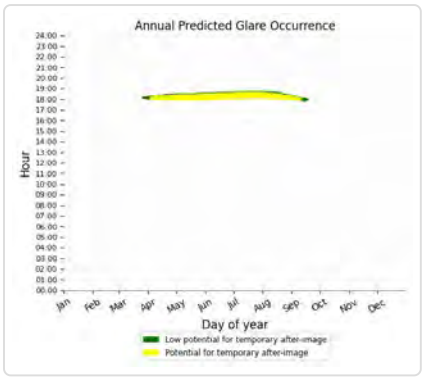


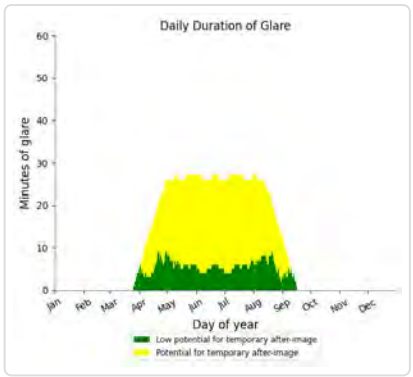


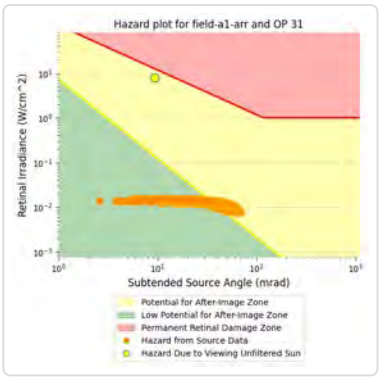
Field A1 Array: OP 31

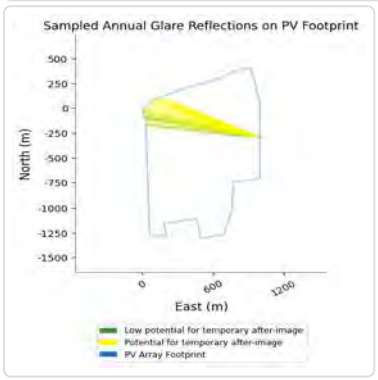
PV array is expected to produce the following glare for this receptor:

- 943 minutes of "green" glare with low potential to cause temporary after-image.
- 2,768 minutes of "yellow" glare with potential to cause temporary after-image.





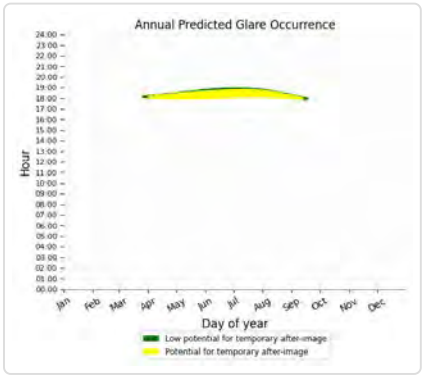


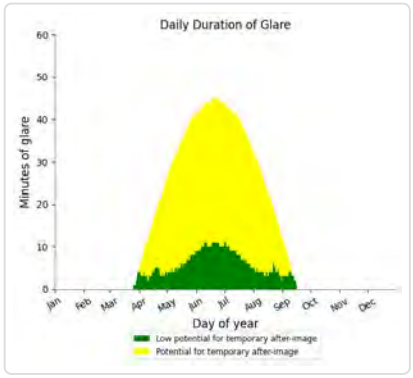


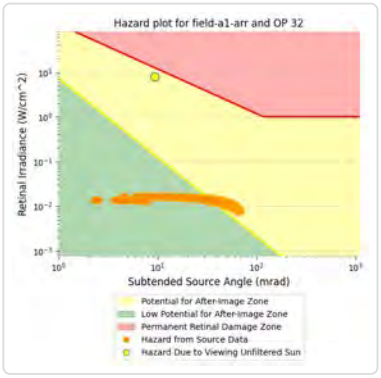
Field A1 Array: OP 32

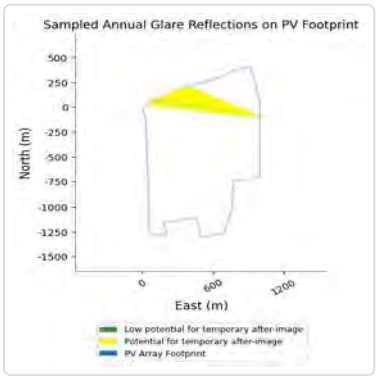
PV array is expected to produce the following glare for this receptor:

- 1,020 minutes of "green" glare with low potential to cause temporary after-image.
- 3,884 minutes of "yellow" glare with potential to cause temporary after-image.









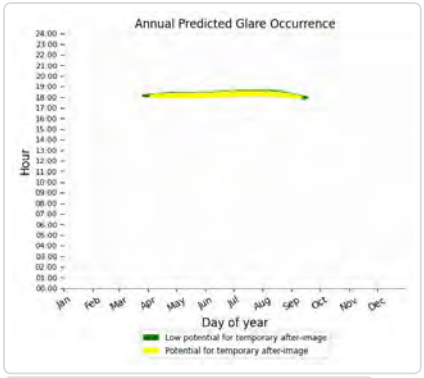
Field A1 Array: OP 33

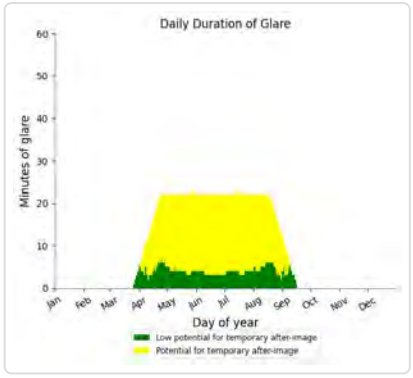
No glare found

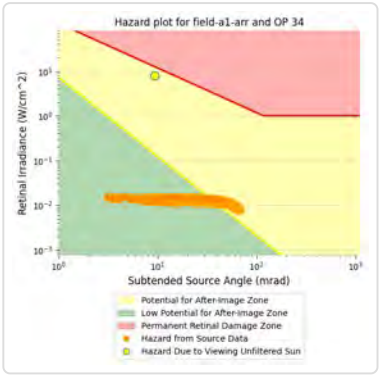
Field A1 Array: OP 34

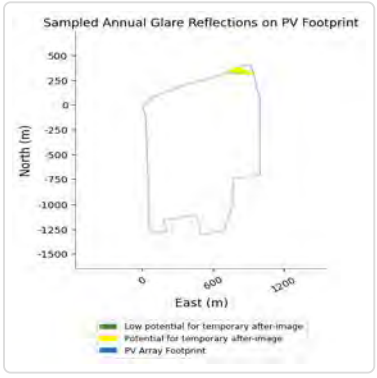
PV array is expected to produce the following glare for this receptor:

- 686 minutes of "green" glare with low potential to cause temporary after-image.
- 2,538 minutes of "yellow" glare with potential to cause temporary after-image.









Field A1 Array: OP 35

No glare found

Field A1 Array: OP 36

No glare found

Field A1 Array: OP 37

No glare found

Field A1 Array: OP 38

No glare found

Field A1 Array: OP 39

No glare found

Field A1 Array: OP 40

No glare found

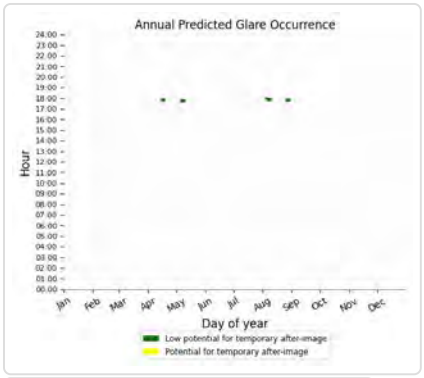
Field A1 Array: OP 41

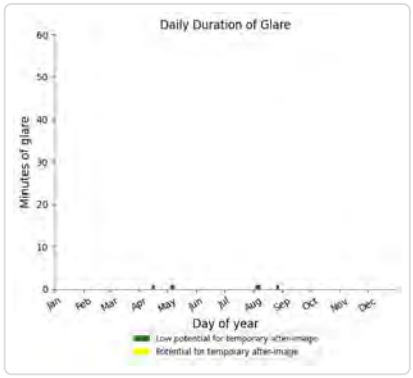
No glare found

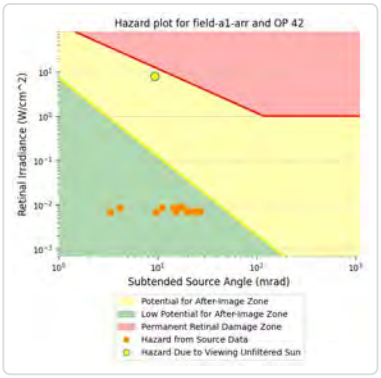
Field A1 Array: OP 42

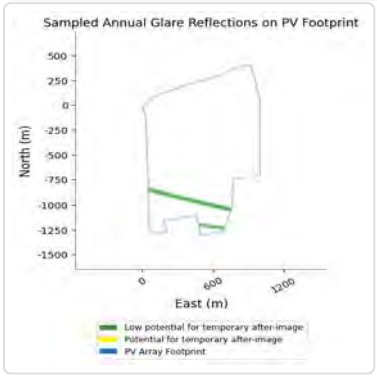
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A1 Array: OP 43

No glare found

Field A1 Array: OP 44

No glare found

Field A1 Array: OP 45

No glare found

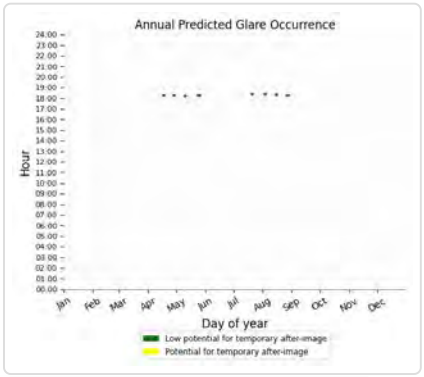
Field A1 Array: OP 46

No glare found

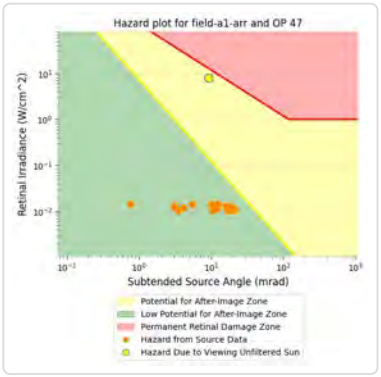
Field A1 Array: OP 47

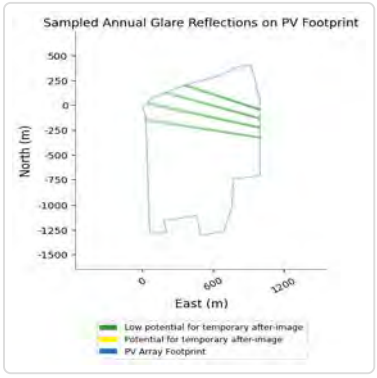
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





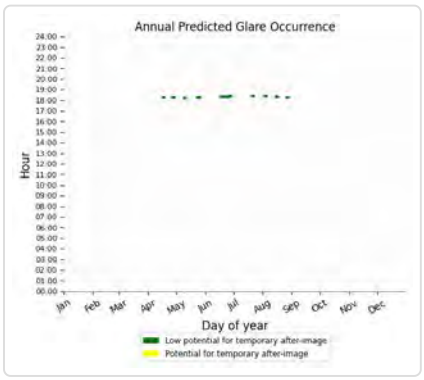


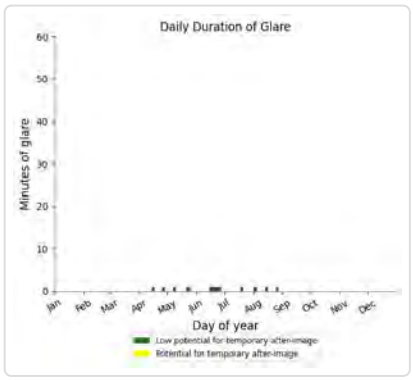


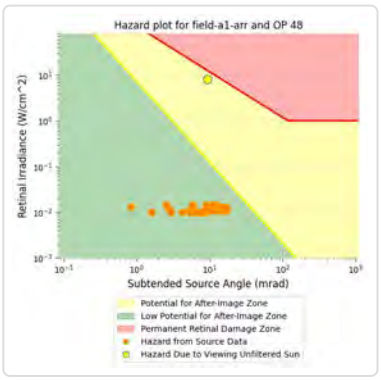
Field A1 Array: OP 48

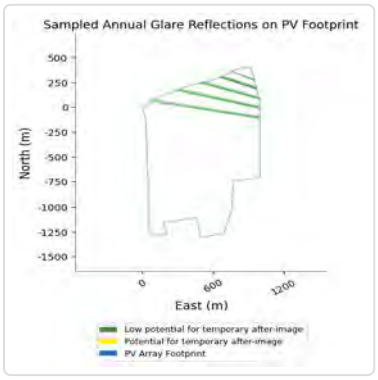
PV array is expected to produce the following glare for this receptor:

- 36 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





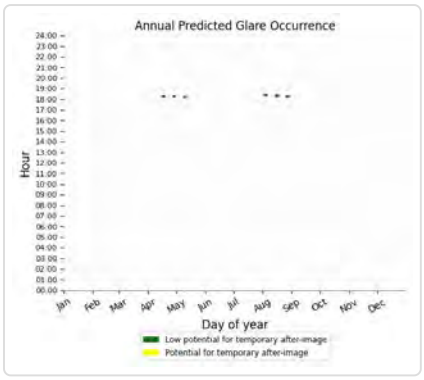


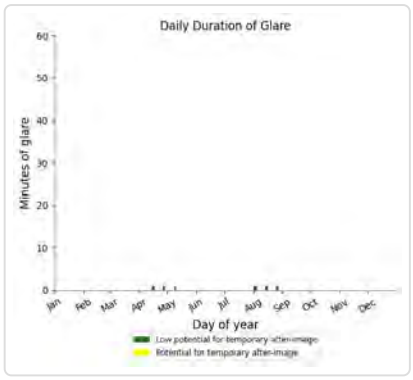


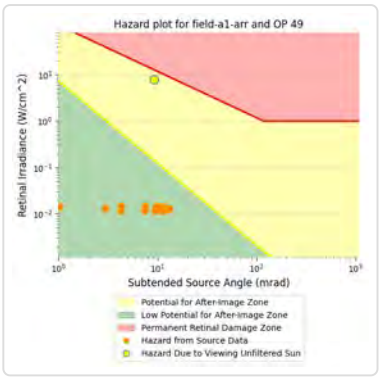
Field A1 Array: OP 49

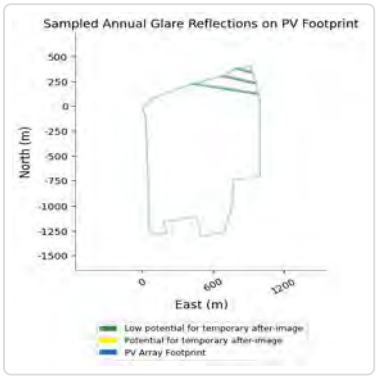
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A1 Array: OP 50

No glare found

Field A1 Array: OP 51

No glare found

Field A1 Array: OP 52

No glare found

Field A1 Array: OP 53

No glare found

Field A1 Array: OP 54

No glare found

Field A2A Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	18	0
OP: OP 4	16	0
OP: OP 5	102	0
OP: OP 6	686	0
OP: OP 7	872	0
OP: OP 8	1243	0
OP: OP 9	1691	0
OP: OP 10	1926	9
OP: OP 11	1538	7
OP: OP 12	1050	0
OP: OP 13	648	0
OP: OP 14	16	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	861	870
OP: OP 30	960	3330
OP: OP 31	1279	1732
OP: OP 32	834	2964
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0

OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	933	0
OP: OP 45	1439	196
OP: OP 46	1690	484
OP: OP 47	1706	515
OP: OP 48	1304	72
OP: OP 49	54	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0

Field A2A Array: OP 1

No glare found

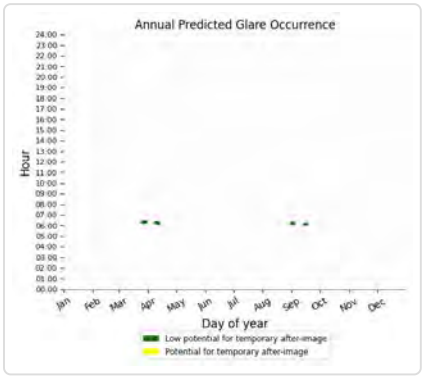
Field A2A Array: OP 2

No glare found

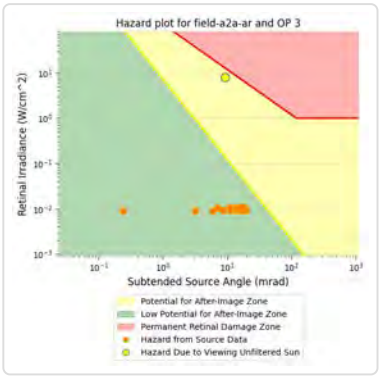
Field A2A Array: OP 3

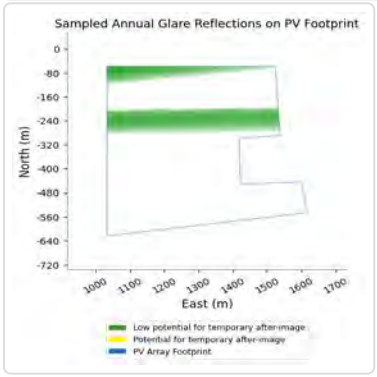
PV array is expected to produce the following glare for this receptor:

- 18 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





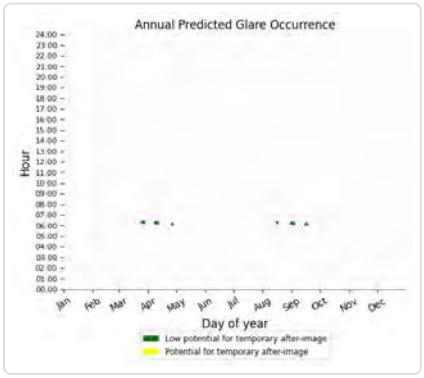


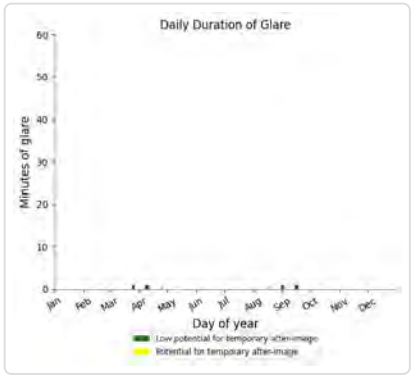


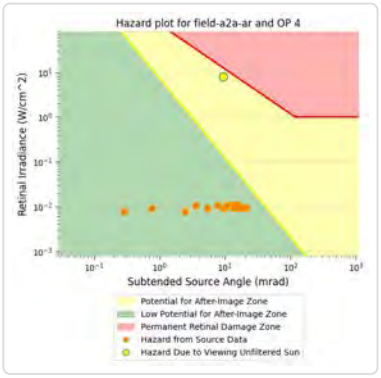
Field A2A Array: OP 4

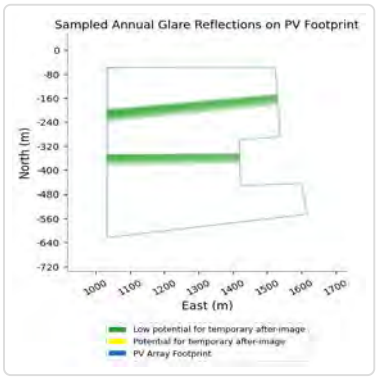
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





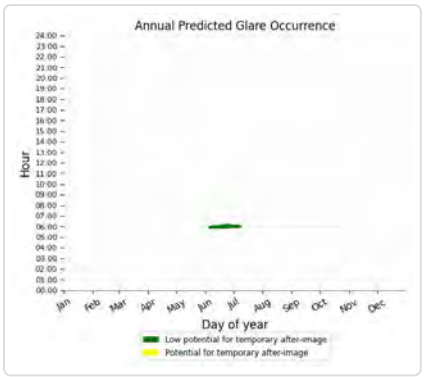


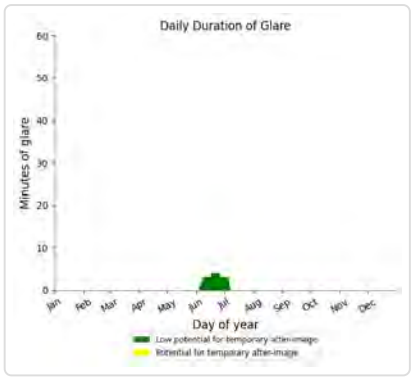


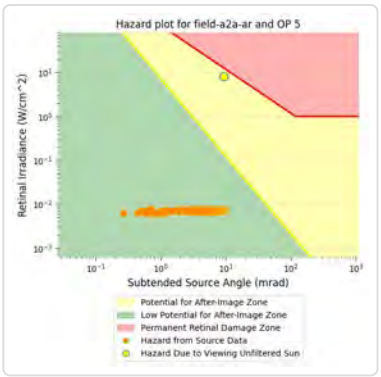
Field A2A Array: OP 5

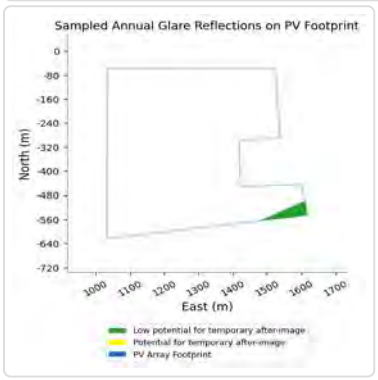
PV array is expected to produce the following glare for this receptor:

- 102 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





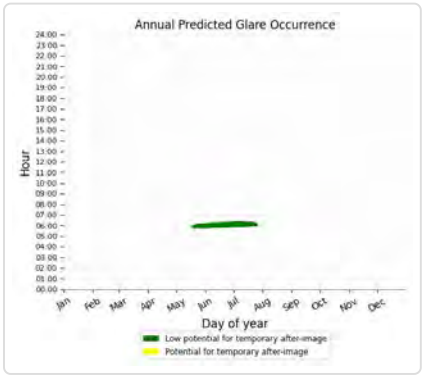


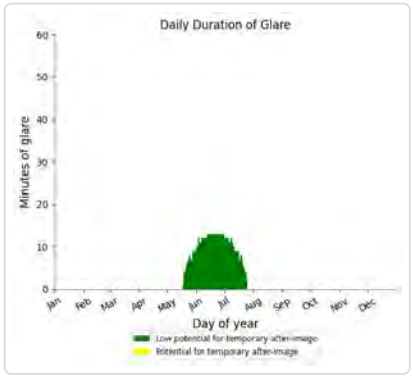


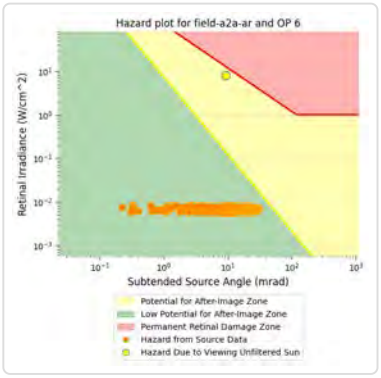
Field A2A Array: OP 6

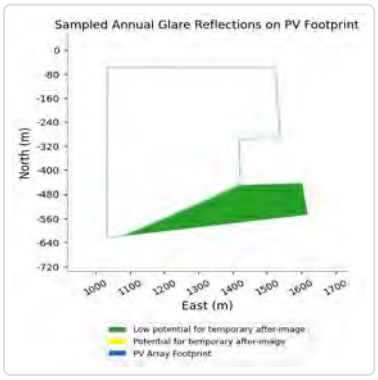
PV array is expected to produce the following glare for this receptor:

- 686 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





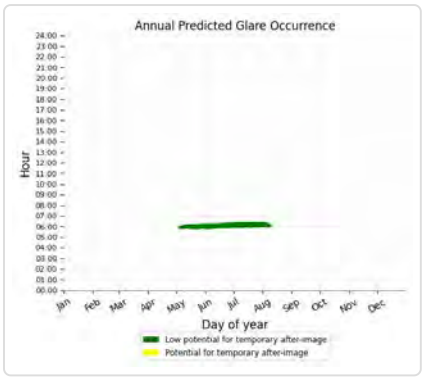




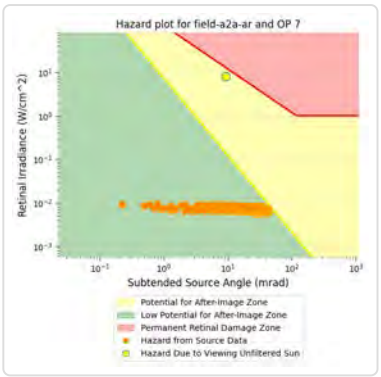
Field A2A Array: OP 7

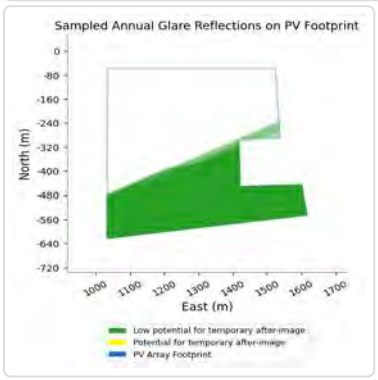
PV array is expected to produce the following glare for this receptor:

- 872 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





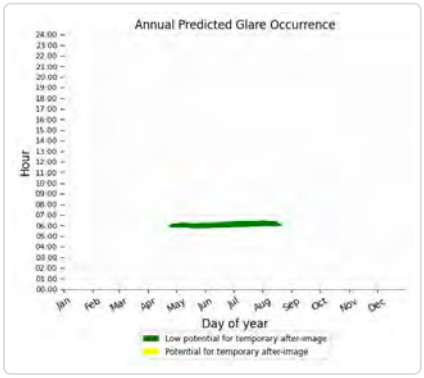


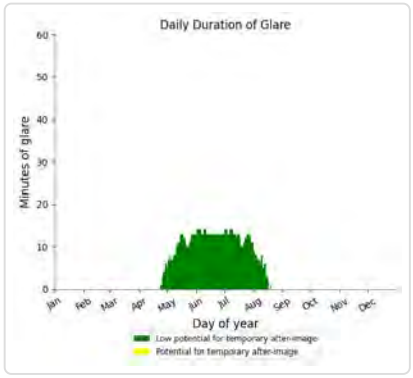


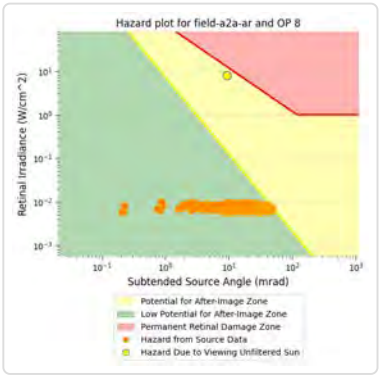
Field A2A Array: OP 8

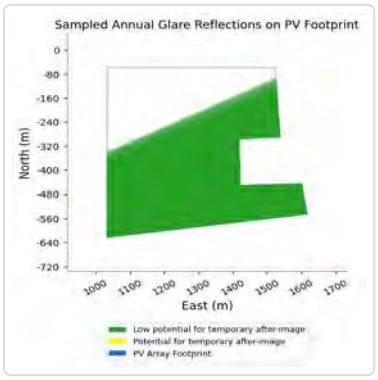
PV array is expected to produce the following glare for this receptor:

- 1,243 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





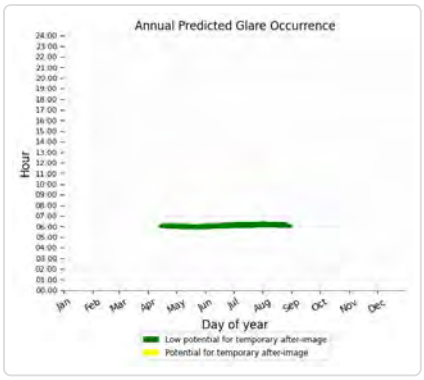


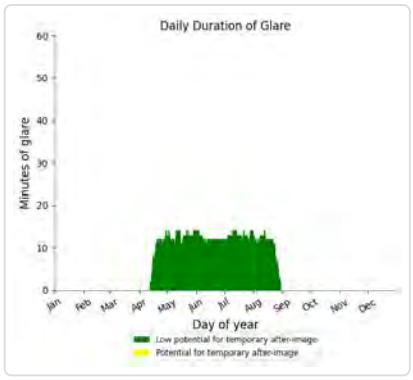


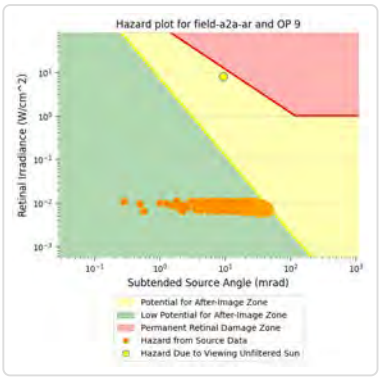
Field A2A Array: OP 9

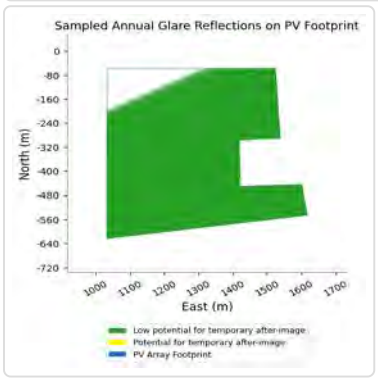
PV array is expected to produce the following glare for this receptor:

- 1,691 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





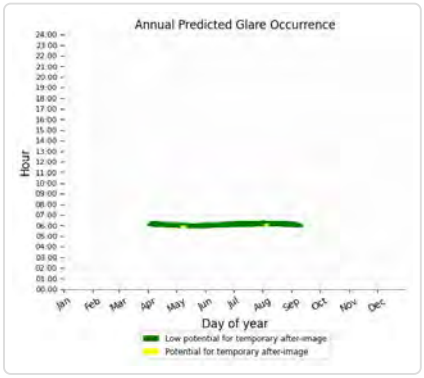


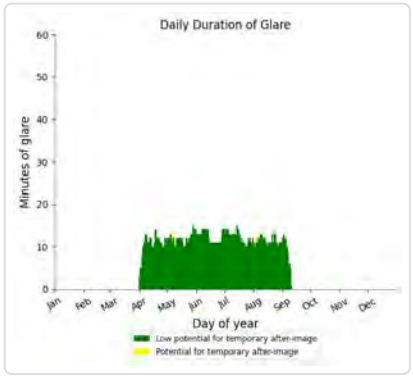


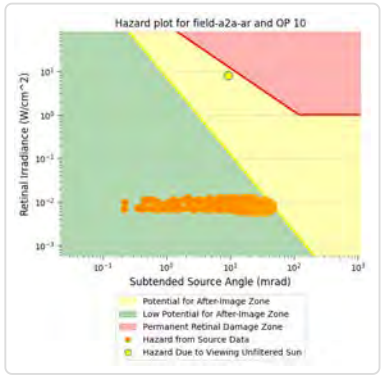
Field A2A Array: OP 10

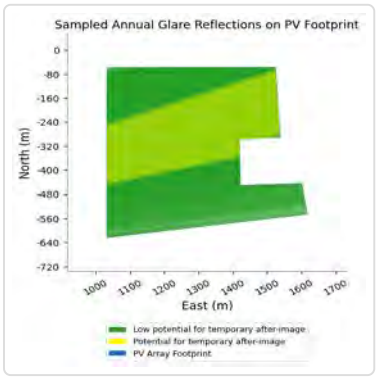
PV array is expected to produce the following glare for this receptor:

- 1,926 minutes of "green" glare with low potential to cause temporary after-image.
- 9 minutes of "yellow" glare with potential to cause temporary after-image.





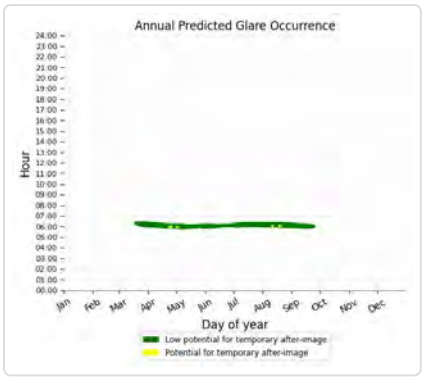


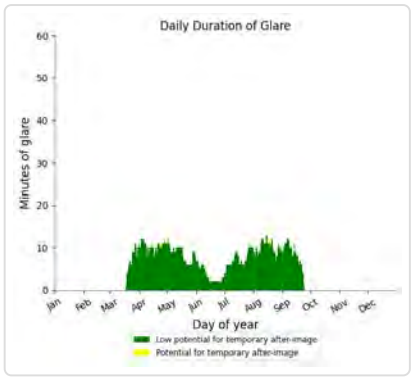


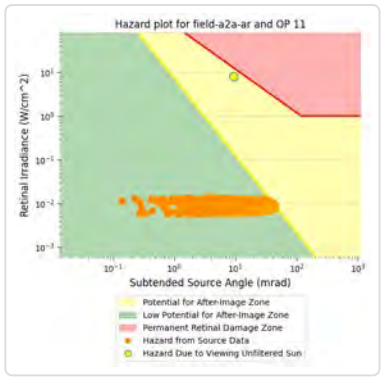
Field A2A Array: OP 11

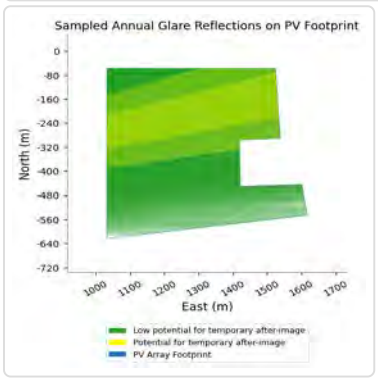
PV array is expected to produce the following glare for this receptor:

- 1,538 minutes of "green" glare with low potential to cause temporary after-image.
- 7 minutes of "yellow" glare with potential to cause temporary after-image.





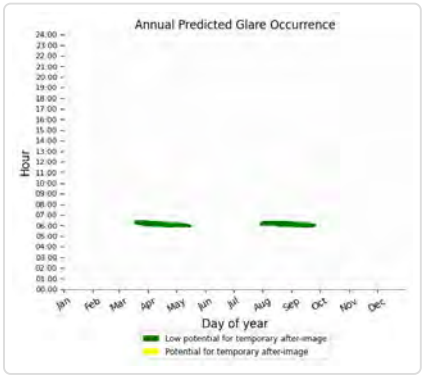


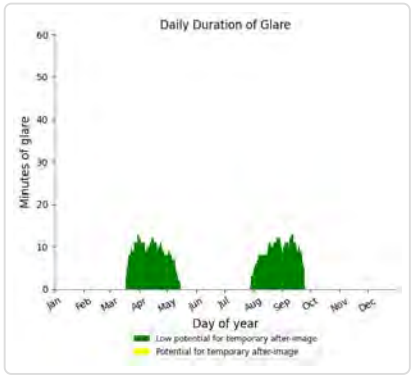


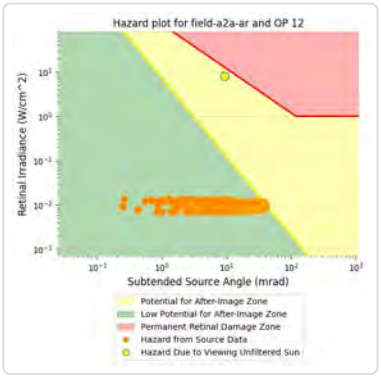
Field A2A Array: OP 12

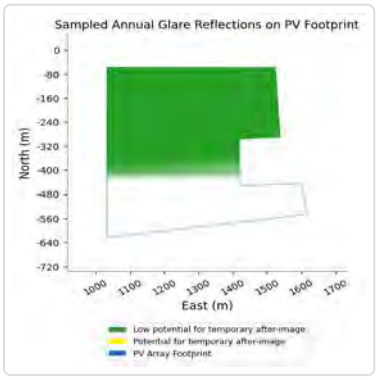
PV array is expected to produce the following glare for this receptor:

- 1,050 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





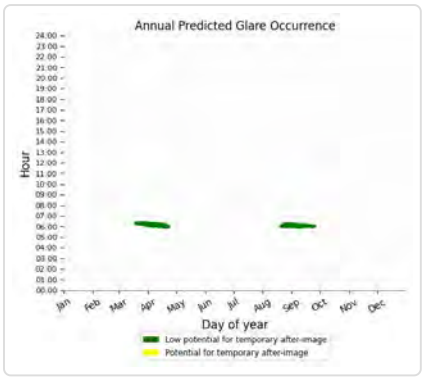


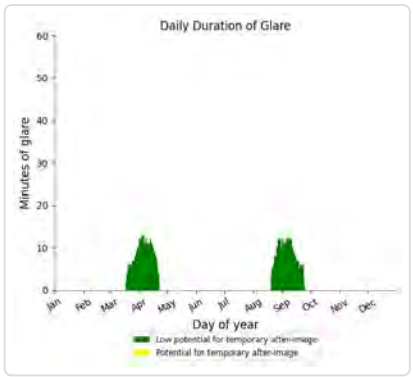


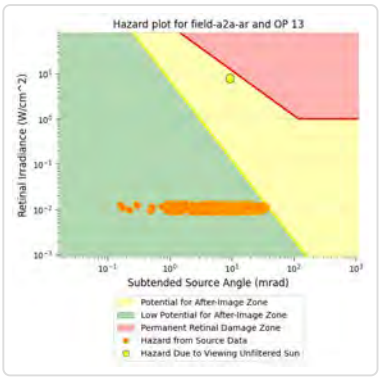
Field A2A Array: OP 13

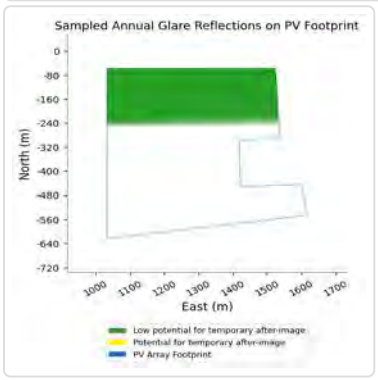
PV array is expected to produce the following glare for this receptor:

- 648 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





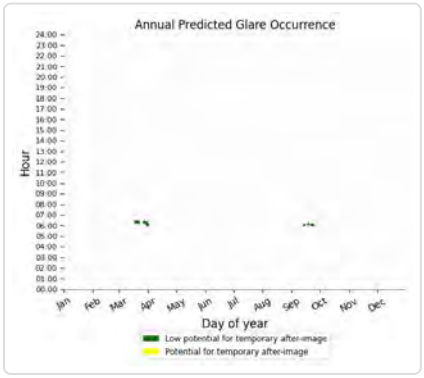


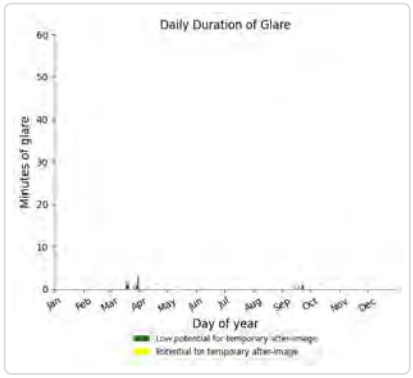


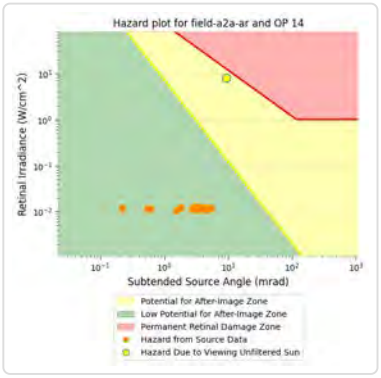
Field A2A Array: OP 14

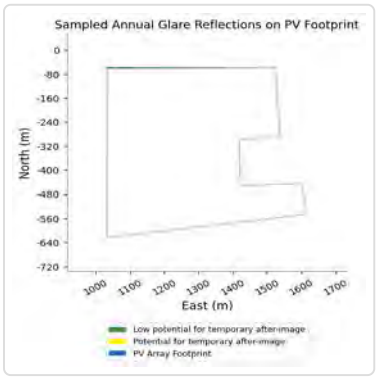
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2A Array: OP 15

No glare found

Field A2A Array: OP 16

No glare found

Field A2A Array: OP 17

No glare found

Field A2A Array: OP 18

No glare found

Field A2A Array: OP 19

No glare found

Field A2A Array: OP 20

No glare found

Field A2A Array: OP 21

No glare found

Field A2A Array: OP 22

No glare found

Field A2A Array: OP 23

No glare found

Field A2A Array: OP 24

No glare found

Field A2A Array: OP 25

No glare found

Field A2A Array: OP 26

No glare found

Field A2A Array: OP 27

No glare found

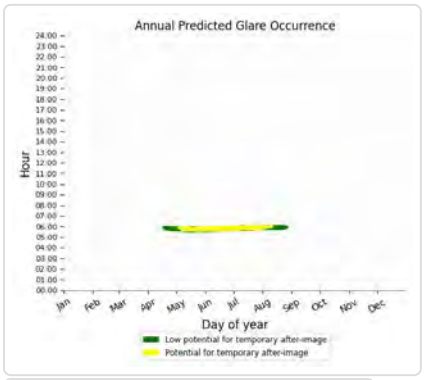
Field A2A Array: OP 28

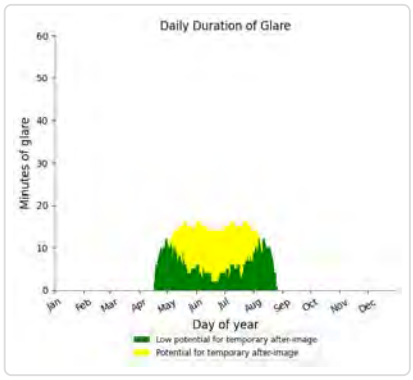
No glare found

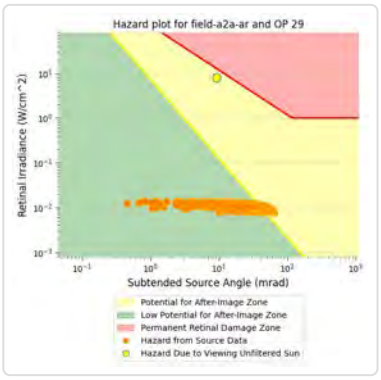
Field A2A Array: OP 29

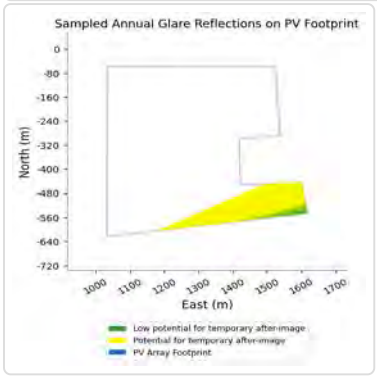
PV array is expected to produce the following glare for this receptor:

- 861 minutes of "green" glare with low potential to cause temporary after-image.
- 870 minutes of "yellow" glare with potential to cause temporary after-image.





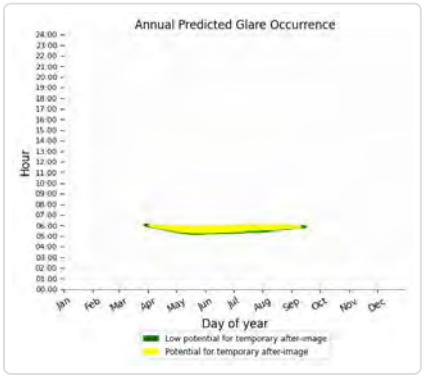


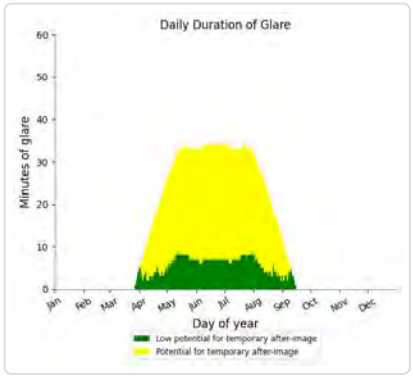


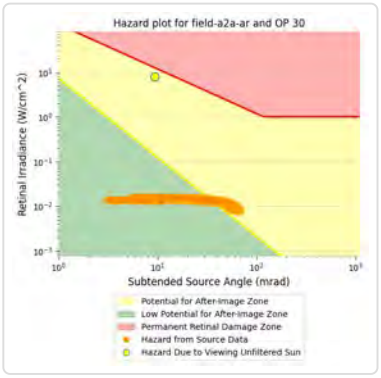
Field A2A Array: OP 30

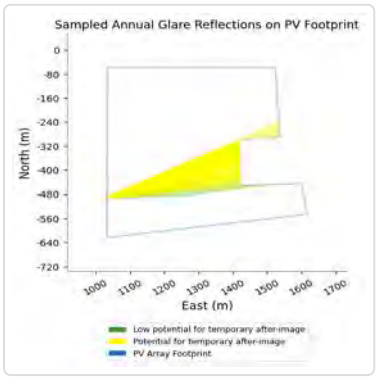
PV array is expected to produce the following glare for this receptor:

- 960 minutes of "green" glare with low potential to cause temporary after-image.
- 3,330 minutes of "yellow" glare with potential to cause temporary after-image.





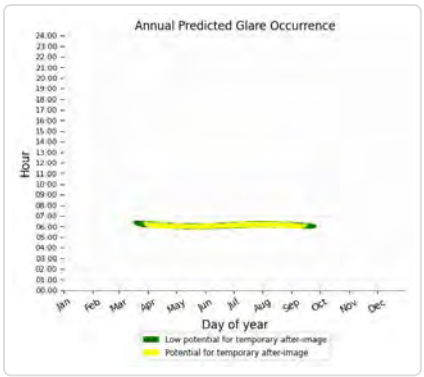


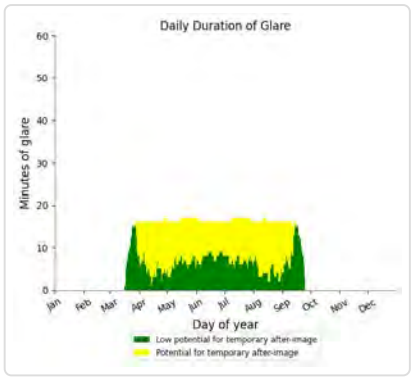


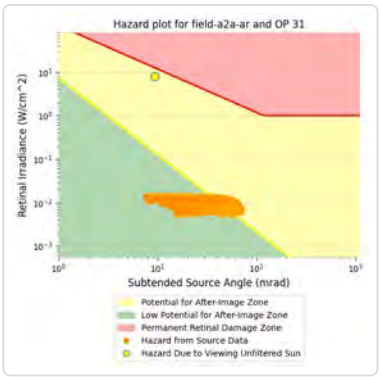
Field A2A Array: OP 31

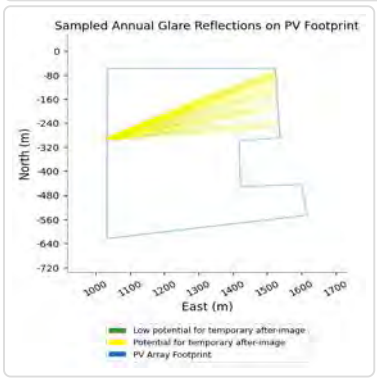
PV array is expected to produce the following glare for this receptor:

- 1,279 minutes of "green" glare with low potential to cause temporary after-image.
- 1,732 minutes of "yellow" glare with potential to cause temporary after-image.





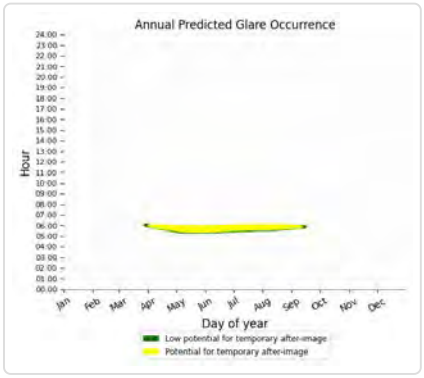


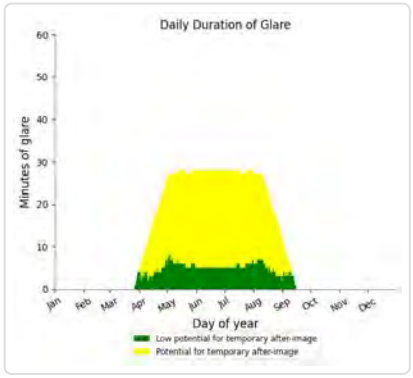


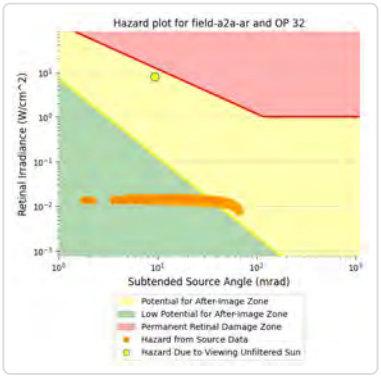
Field A2A Array: OP 32

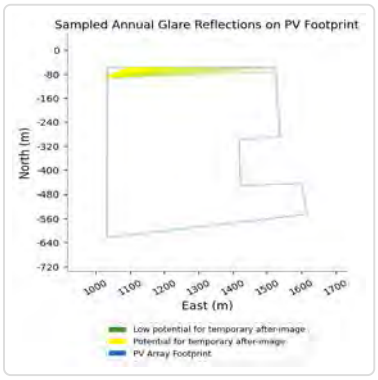
PV array is expected to produce the following glare for this receptor:

- 834 minutes of "green" glare with low potential to cause temporary after-image.
- 2,964 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2A Array: OP 33

No glare found

Field A2A Array: OP 34

No glare found

Field A2A Array: OP 35

No glare found

Field A2A Array: OP 36

No glare found

Field A2A Array: OP 37

No glare found

Field A2A Array: OP 38

No glare found

Field A2A Array: OP 39

No glare found

Field A2A Array: OP 40

No glare found

Field A2A Array: OP 41

No glare found

Field A2A Array: OP 42

No glare found

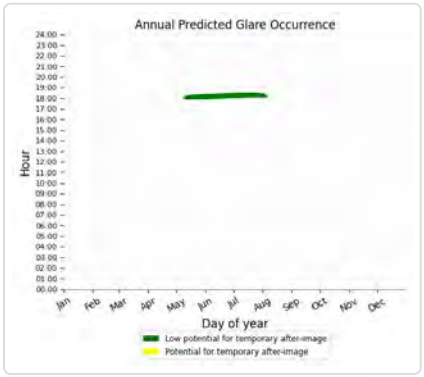
Field A2A Array: OP 43

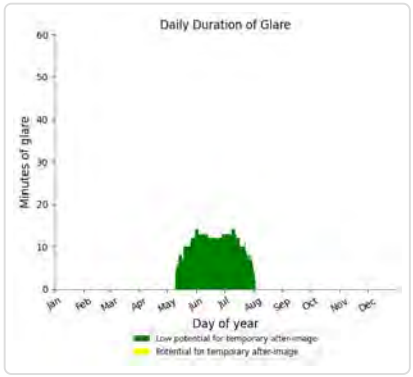
No glare found

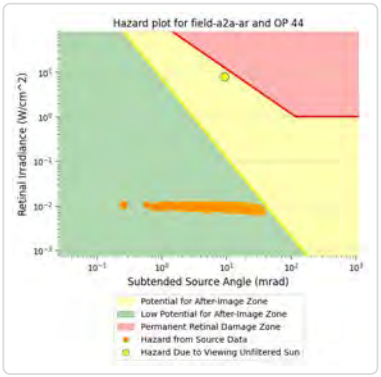
Field A2A Array: OP 44

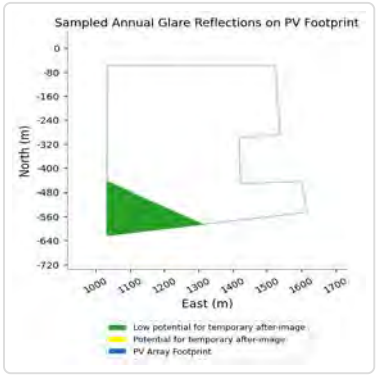
PV array is expected to produce the following glare for this receptor:

- 933 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





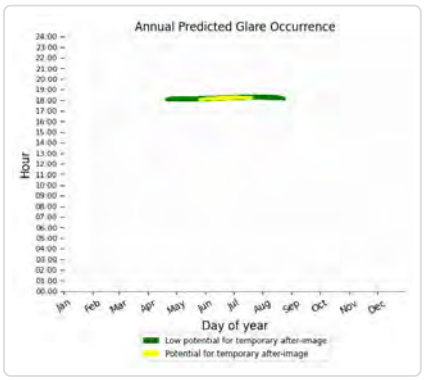


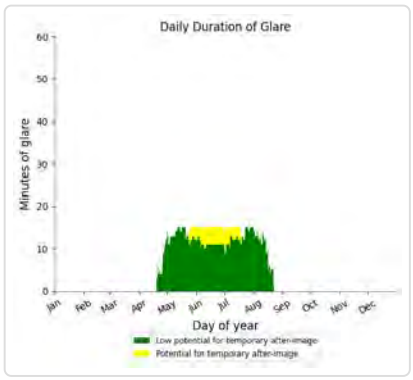


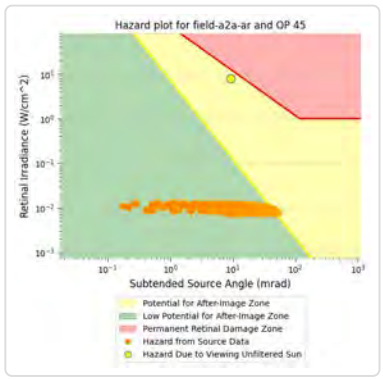
Field A2A Array: OP 45

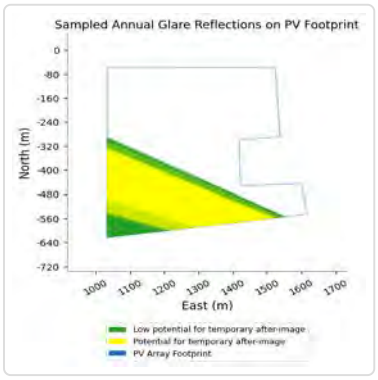
PV array is expected to produce the following glare for this receptor:

- 1,439 minutes of "green" glare with low potential to cause temporary after-image.
- 196 minutes of "yellow" glare with potential to cause temporary after-image.





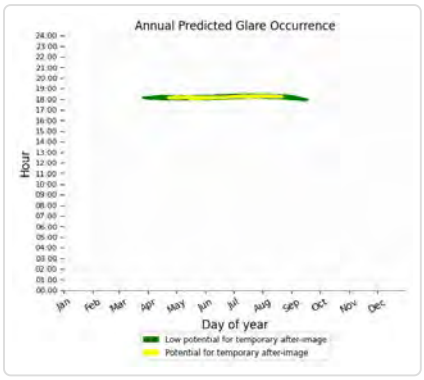


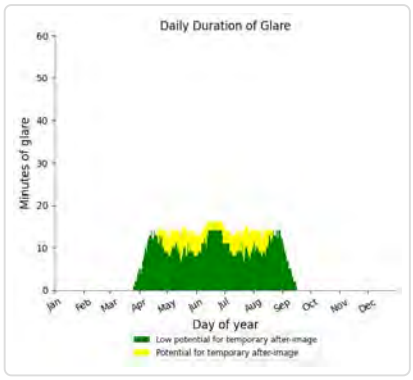


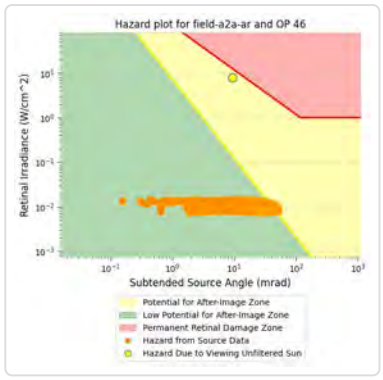
Field A2A Array: OP 46

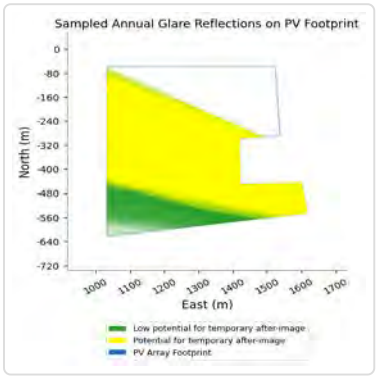
PV array is expected to produce the following glare for this receptor:

- 1,690 minutes of "green" glare with low potential to cause temporary after-image.
- 484 minutes of "yellow" glare with potential to cause temporary after-image.





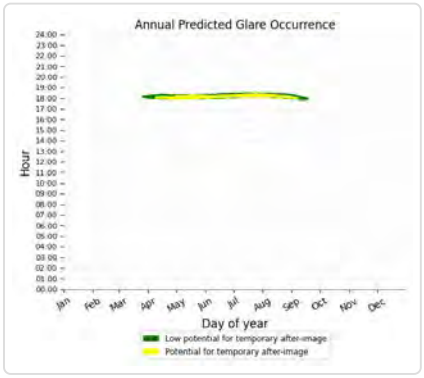


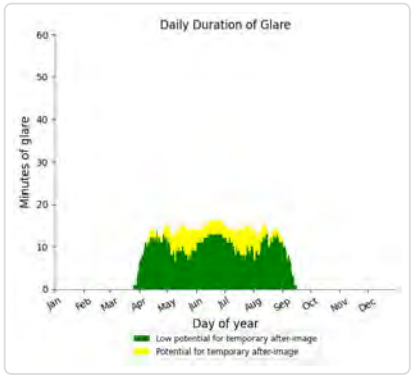


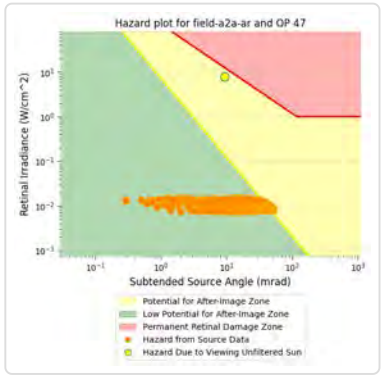
Field A2A Array: OP 47

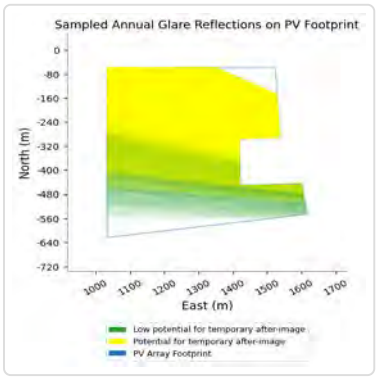
PV array is expected to produce the following glare for this receptor:

- 1,706 minutes of "green" glare with low potential to cause temporary after-image.
- 515 minutes of "yellow" glare with potential to cause temporary after-image.





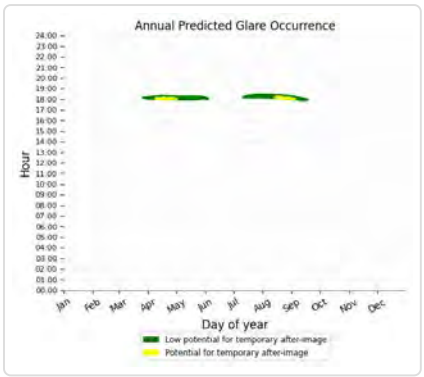


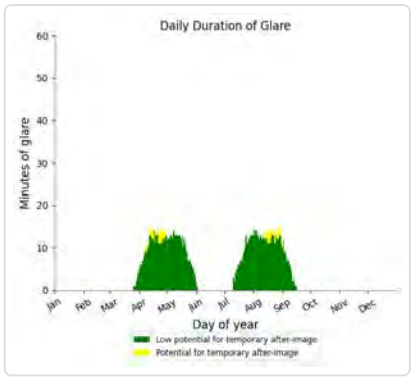


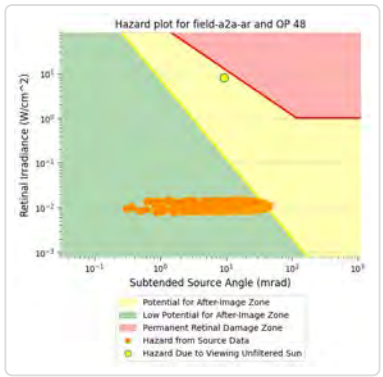
Field A2A Array: OP 48

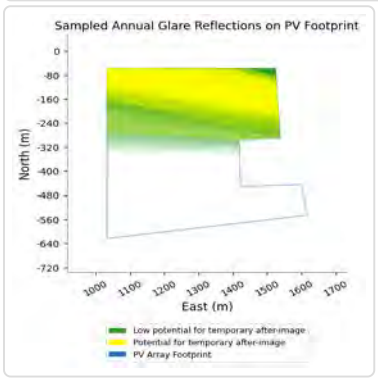
PV array is expected to produce the following glare for this receptor:

- 1,304 minutes of "green" glare with low potential to cause temporary after-image.
- 72 minutes of "yellow" glare with potential to cause temporary after-image.





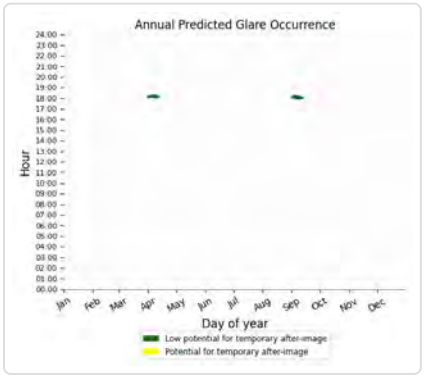


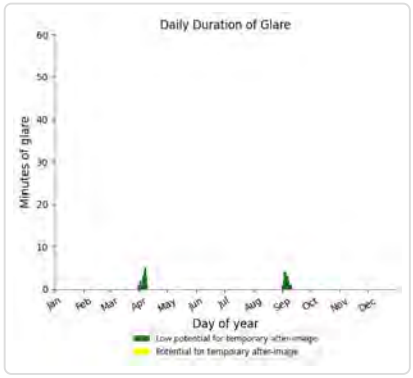


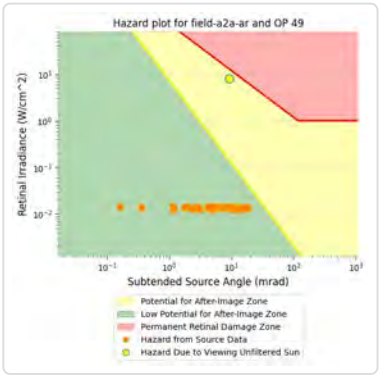
Field A2A Array: OP 49

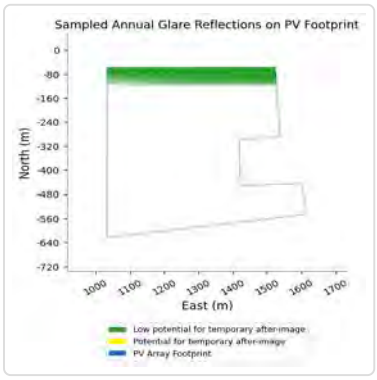
PV array is expected to produce the following glare for this receptor:

- 54 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2A Array: OP 50

No glare found

Field A2A Array: OP 51

No glare found

Field A2A Array: OP 52

No glare found

Field A2A Array: OP 53

No glare found

Field A2A Array: OP 54

No glare found

Field A2B Array potential temporary after-image

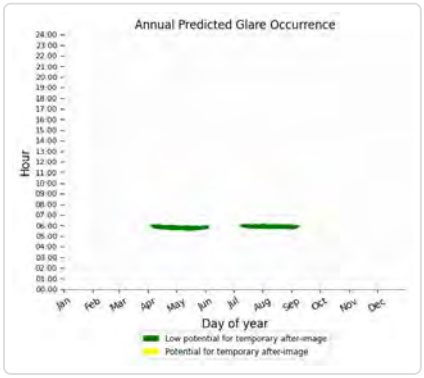
Component	Green glare (min)	Yellow glare (min)
OP: OP 1	898	0
OP: OP 2	1015	0
OP: OP 3	16	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0

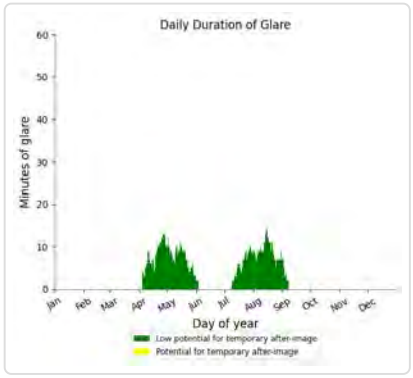
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	218	0
OP: OP 20	109	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	307	0
OP: OP 34	958	1334
OP: OP 35	766	42
OP: OP 36	144	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	73	0
OP: OP 53	350	0
OP: OP 54	0	0

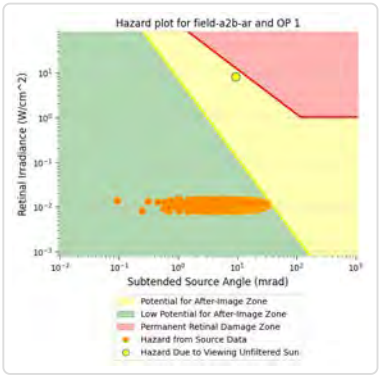
Field A2B Array: OP 1

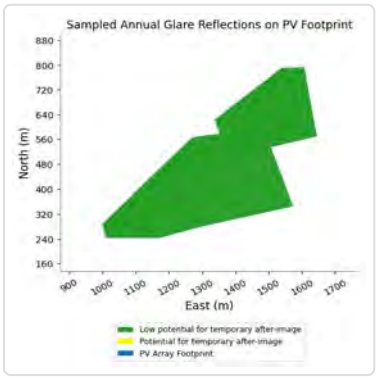
PV array is expected to produce the following glare for this receptor:

- 898 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





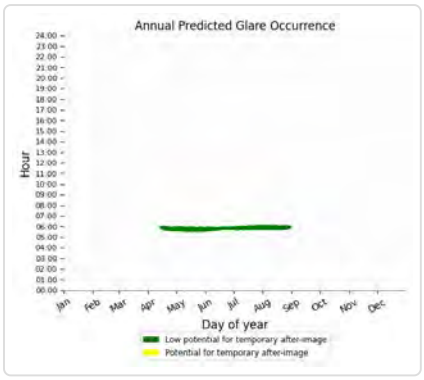


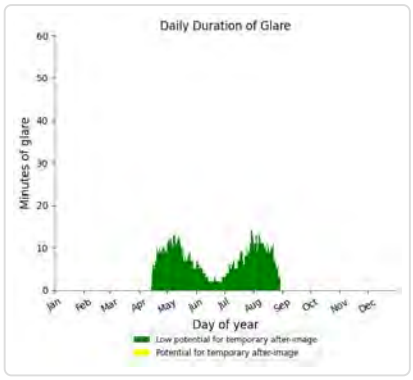


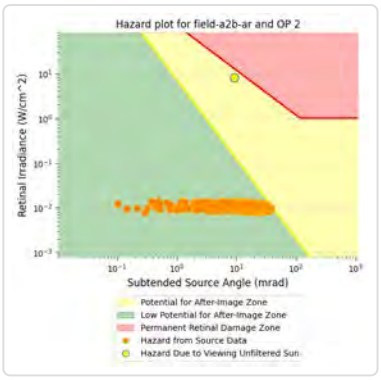
Field A2B Array: OP 2

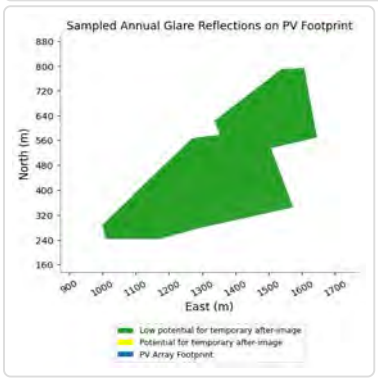
PV array is expected to produce the following glare for this receptor:

- 1,015 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





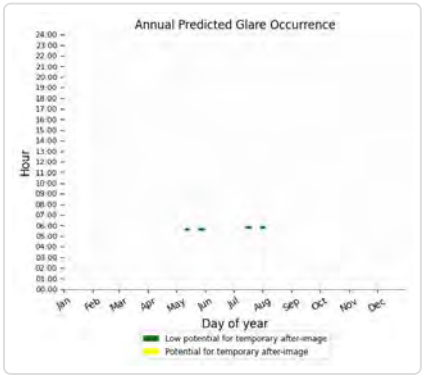


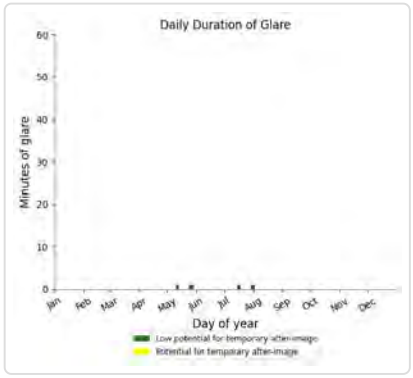


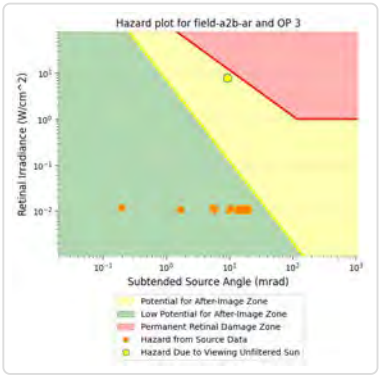
Field A2B Array: OP 3

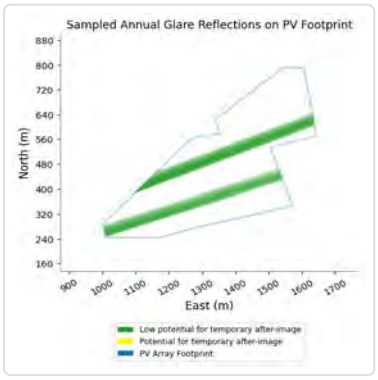
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 4

No glare found

Field A2B Array: OP 5

No glare found

Field A2B Array: OP 6

No glare found

Field A2B Array: OP 7

No glare found

Field A2B Array: OP 8

No glare found

Field A2B Array: OP 9

No glare found

Field A2B Array: OP 10

No glare found

Field A2B Array: OP 11

No glare found

Field A2B Array: OP 12

No glare found

Field A2B Array: OP 13

No glare found

Field A2B Array: OP 14

No glare found

Field A2B Array: OP 15

No glare found

Field A2B Array: OP 16

No glare found

Field A2B Array: OP 17

No glare found

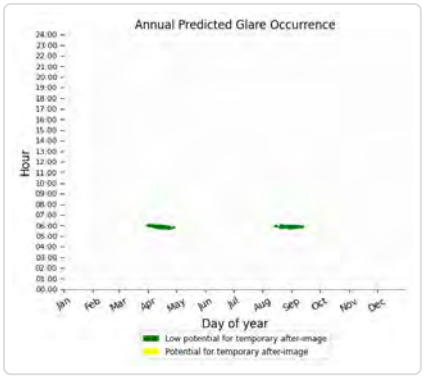
Field A2B Array: OP 18

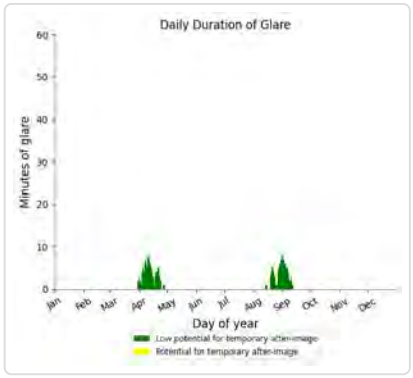
No glare found

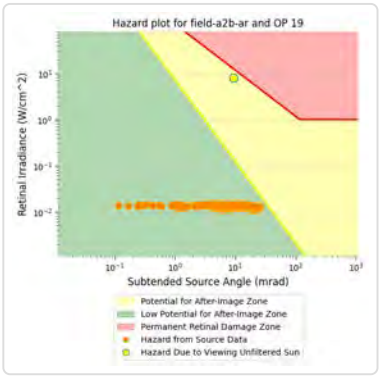
Field A2B Array: OP 19

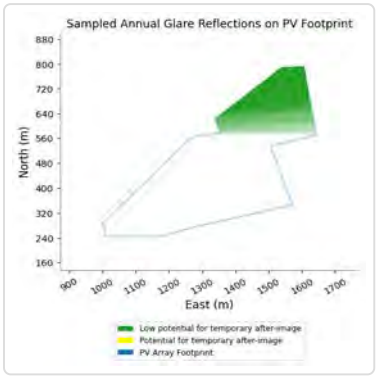
PV array is expected to produce the following glare for this receptor:

- 218 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





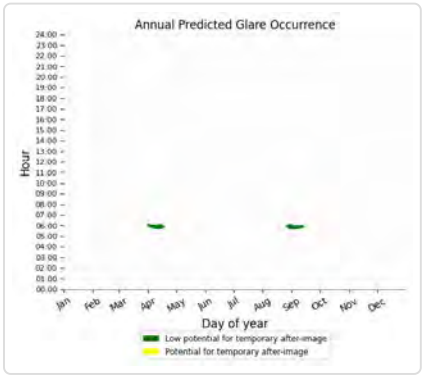


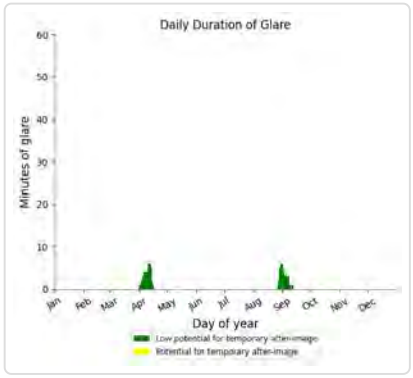


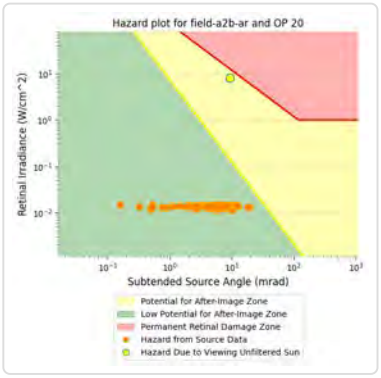
Field A2B Array: OP 20

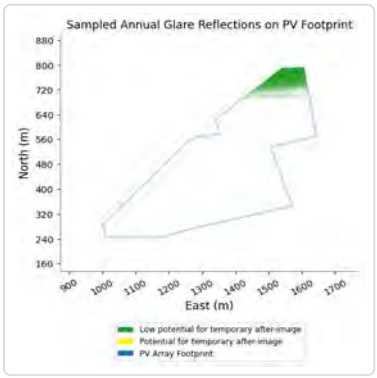
PV array is expected to produce the following glare for this receptor:

- 109 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 21

No glare found

Field A2B Array: OP 22

No glare found

Field A2B Array: OP 23

No glare found

Field A2B Array: OP 24

No glare found

Field A2B Array: OP 25

No glare found

Field A2B Array: OP 26

No glare found

Field A2B Array: OP 27

No glare found

Field A2B Array: OP 28

No glare found

Field A2B Array: OP 29

No glare found

Field A2B Array: OP 30

No glare found

Field A2B Array: OP 31

No glare found

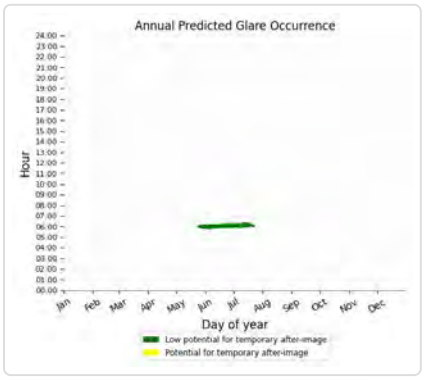
Field A2B Array: OP 32

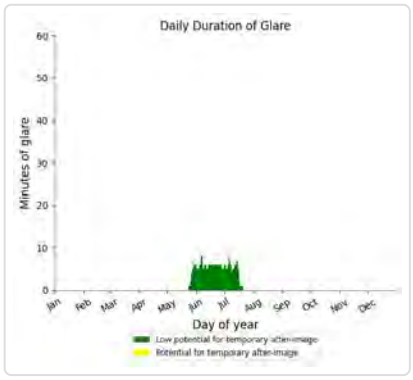
No glare found

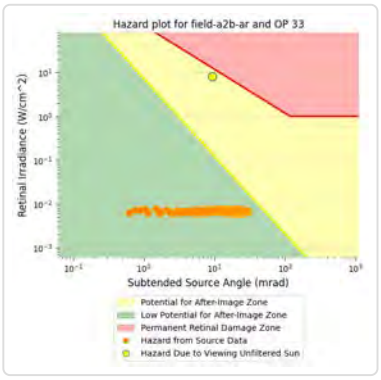
Field A2B Array: OP 33

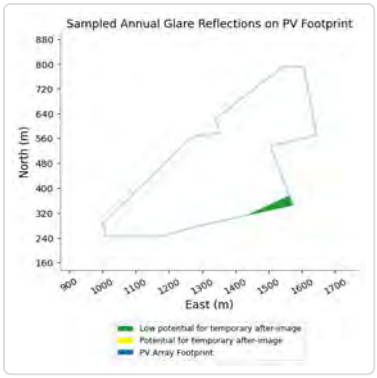
PV array is expected to produce the following glare for this receptor:

- 307 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





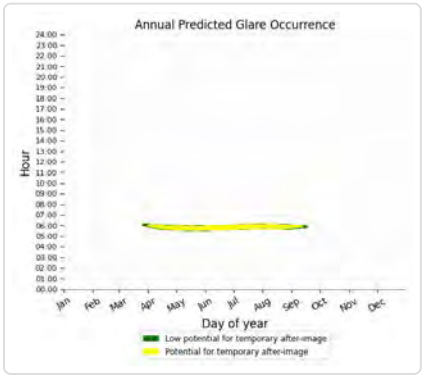


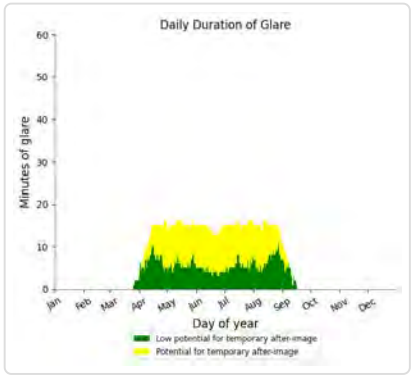


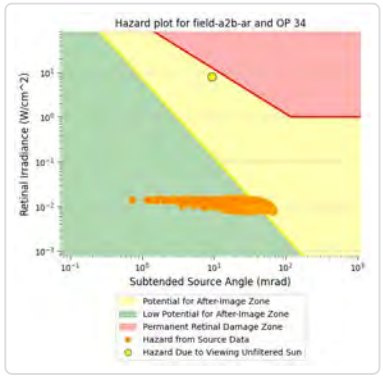
Field A2B Array: OP 34

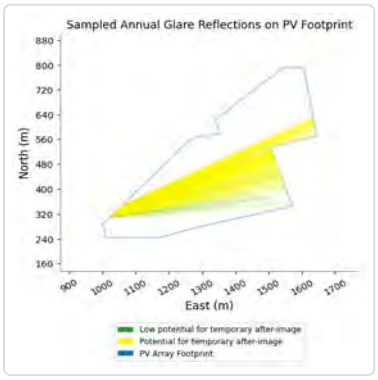
PV array is expected to produce the following glare for this receptor:

- 958 minutes of "green" glare with low potential to cause temporary after-image.
- 1,334 minutes of "yellow" glare with potential to cause temporary after-image.





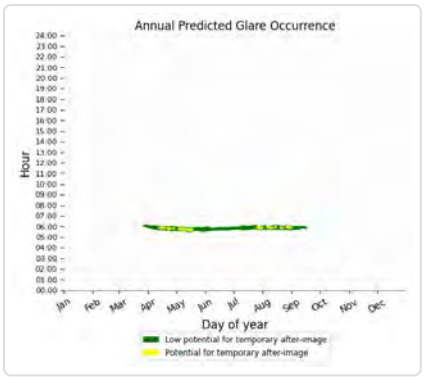


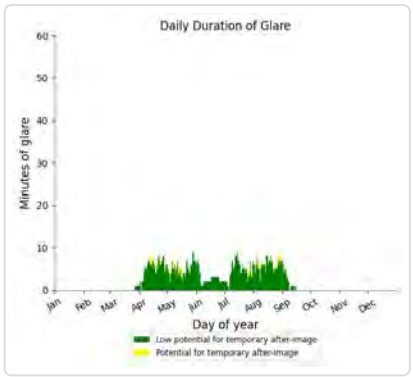


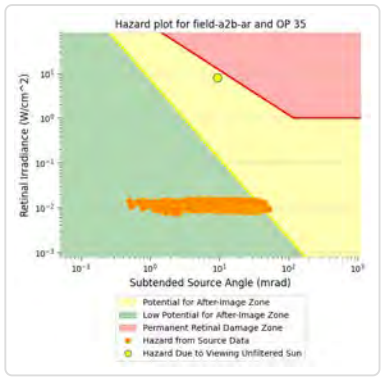
Field A2B Array: OP 35

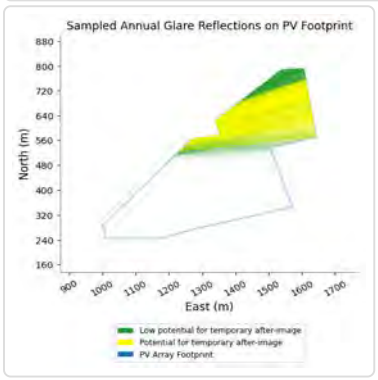
PV array is expected to produce the following glare for this receptor:

- 766 minutes of "green" glare with low potential to cause temporary after-image.
- 42 minutes of "yellow" glare with potential to cause temporary after-image.





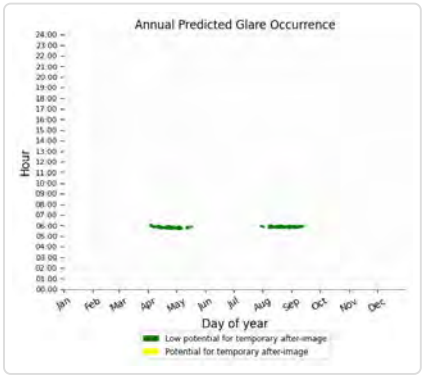


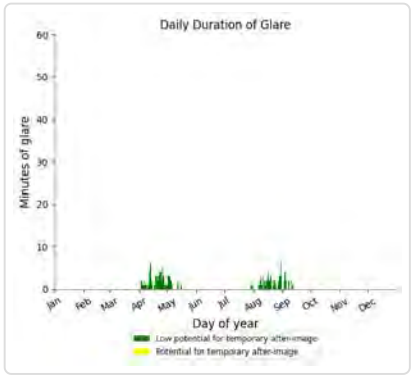


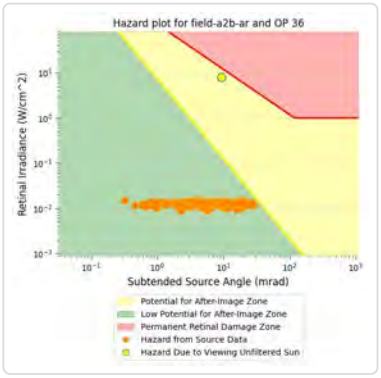
Field A2B Array: OP 36

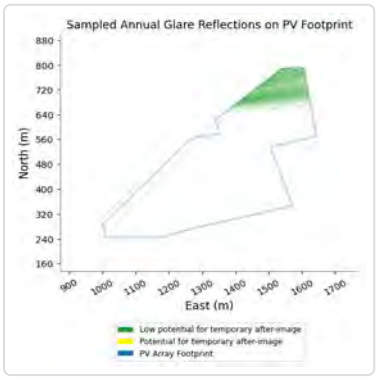
PV array is expected to produce the following glare for this receptor:

- 144 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 37

No glare found

Field A2B Array: OP 38

No glare found

Field A2B Array: OP 39

No glare found

Field A2B Array: OP 40

No glare found

Field A2B Array: OP 41

No glare found

Field A2B Array: OP 42

No glare found

Field A2B Array: OP 43

No glare found

Field A2B Array: OP 44

No glare found

Field A2B Array: OP 45

No glare found

Field A2B Array: OP 46

No glare found

Field A2B Array: OP 47

No glare found

Field A2B Array: OP 48

No glare found

Field A2B Array: OP 49

No glare found

Field A2B Array: OP 50

No glare found

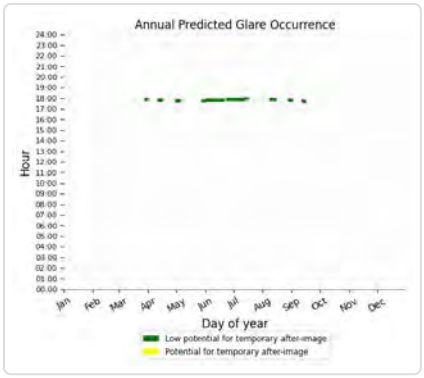
Field A2B Array: OP 51

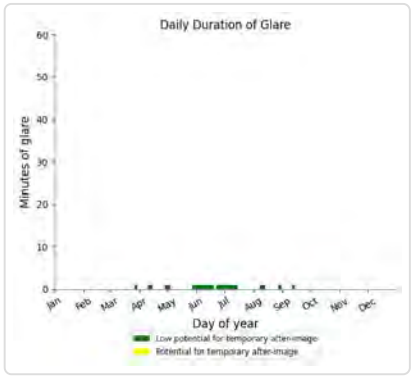
No glare found

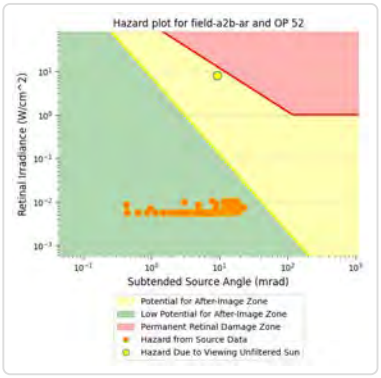
Field A2B Array: OP 52

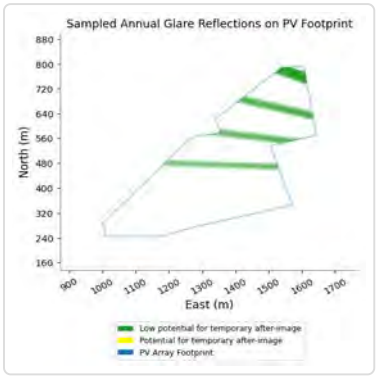
PV array is expected to produce the following glare for this receptor:

- 73 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





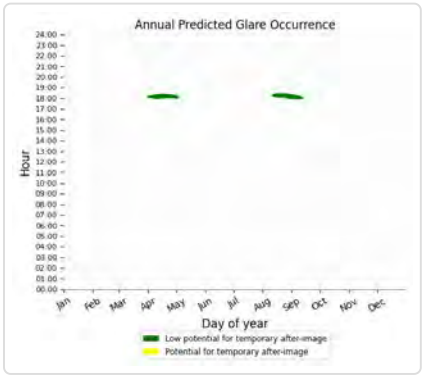


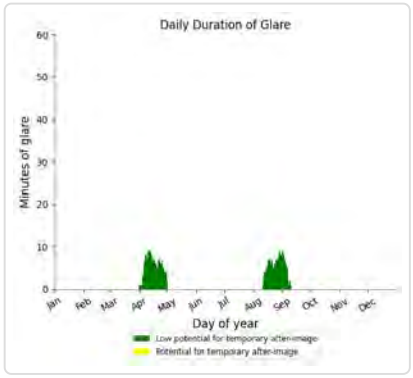


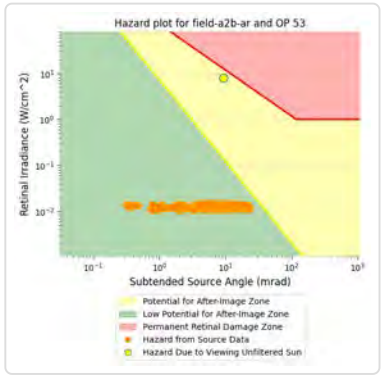
Field A2B Array: OP 53

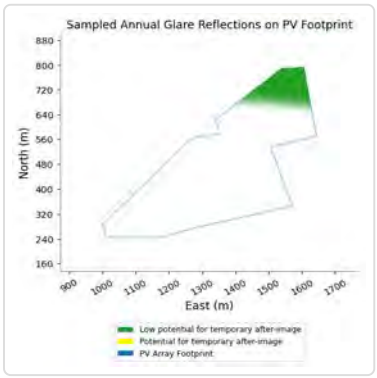
PV array is expected to produce the following glare for this receptor:

- 350 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 54

No glare found

Field B Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	19	0
OP: OP 7	27	0
OP: OP 8	18	0
OP: OP 9	29	0
OP: OP 10	21	0
OP: OP 11	0	0
OP: OP 12	21	0
OP: OP 13	0	0
OP: OP 14	16	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0

OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	37	0
OP: OP 28	26	0
OP: OP 29	16	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	20	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	277	0
OP: OP 42	438	0
OP: OP 43	898	219
OP: OP 44	575	2027
OP: OP 45	813	1656
OP: OP 46	655	1837
OP: OP 47	1055	1202
OP: OP 48	1323	976
OP: OP 49	1025	1209
OP: OP 50	1167	729
OP: OP 51	1448	125
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0

Field B Array: OP 1

No glare found

Field B Array: OP 2

No glare found

Field B Array: OP 3

No glare found

Field B Array: OP 4

No glare found

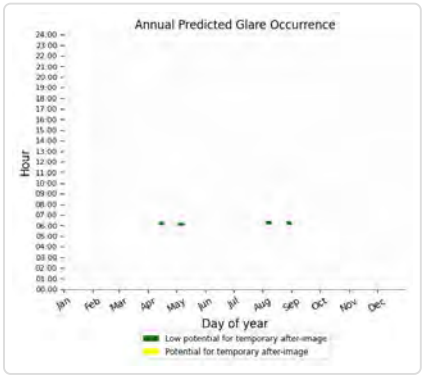
Field B Array: OP 5

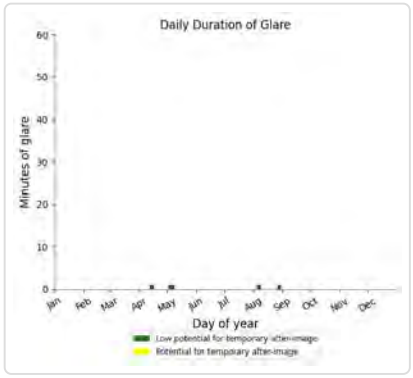
No glare found

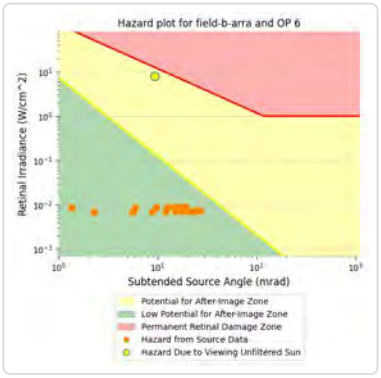
Field B Array: OP 6

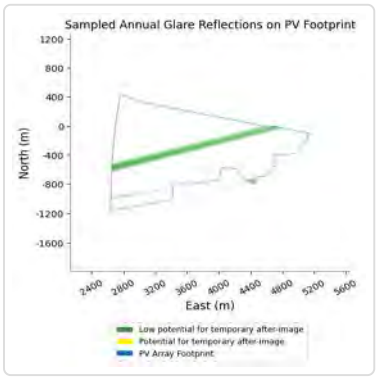
PV array is expected to produce the following glare for this receptor:

- 19 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





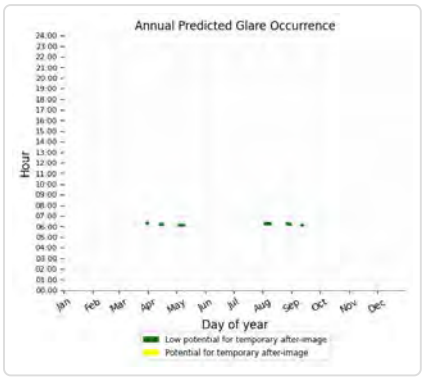




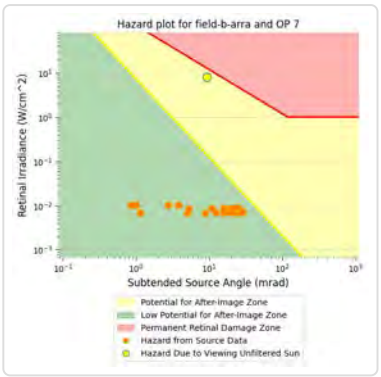
Field B Array: OP 7

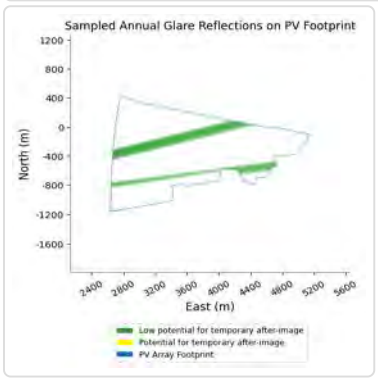
PV array is expected to produce the following glare for this receptor:

- 27 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





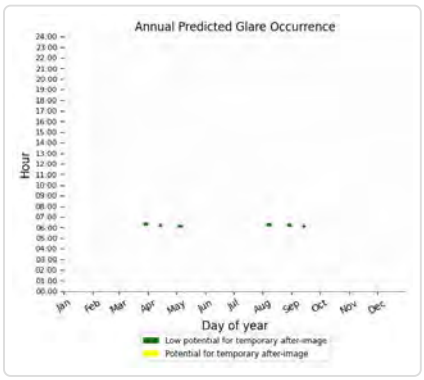


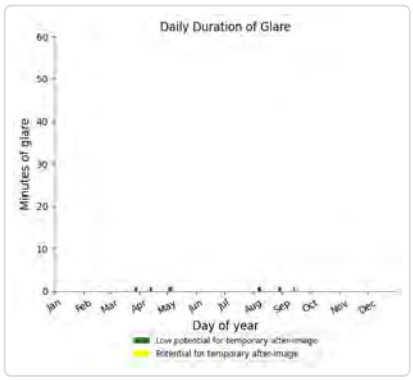


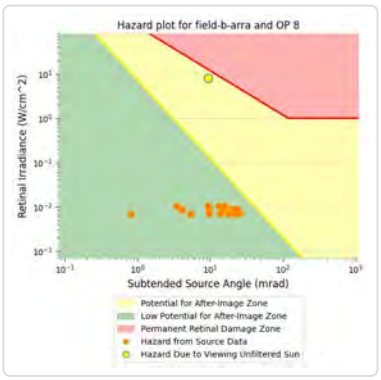
Field B Array: OP 8

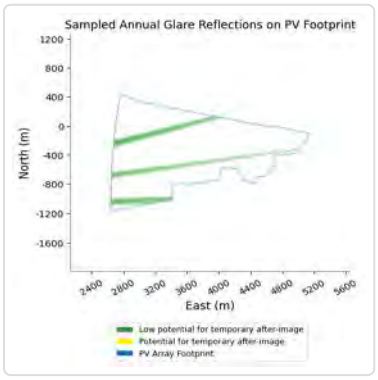
PV array is expected to produce the following glare for this receptor:

- 18 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





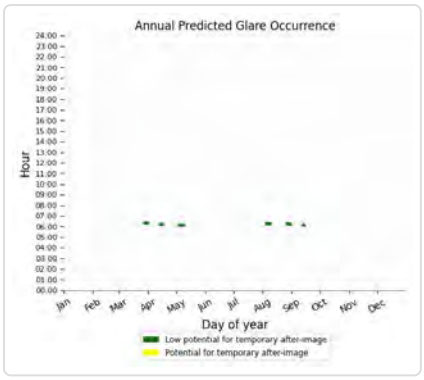


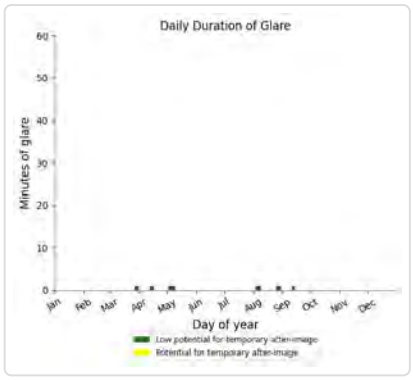


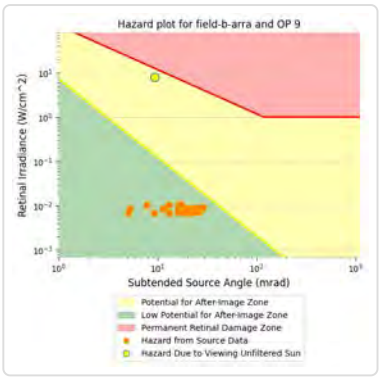
Field B Array: OP 9

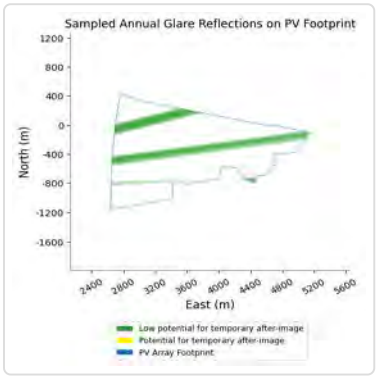
PV array is expected to produce the following glare for this receptor:

- 29 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





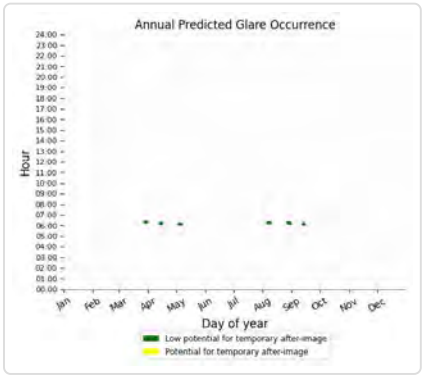


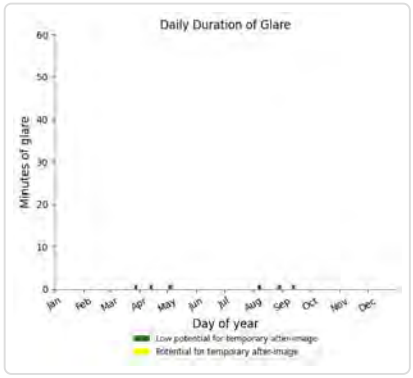


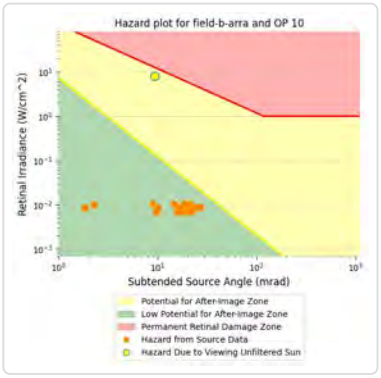
Field B Array: OP 10

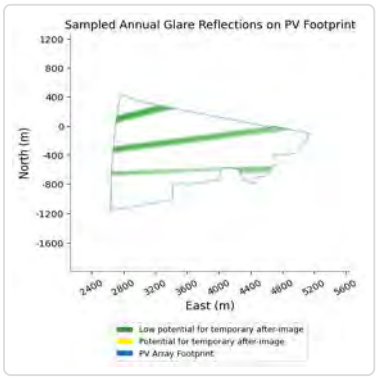
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









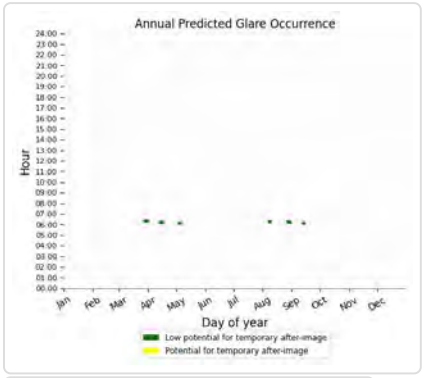
Field B Array: OP 11

No glare found

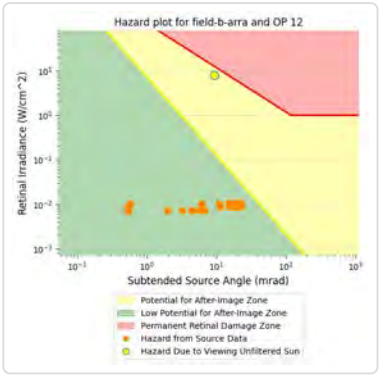
Field B Array: OP 12

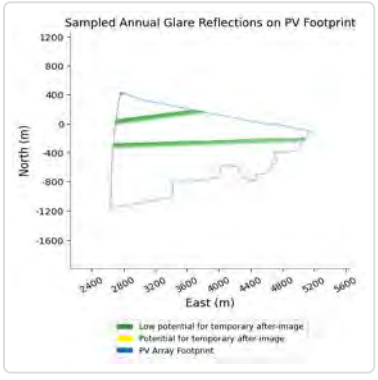
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









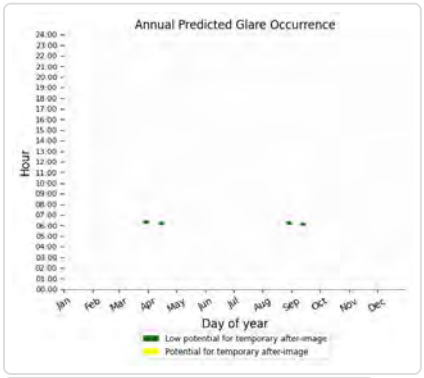
Field B Array: OP 13

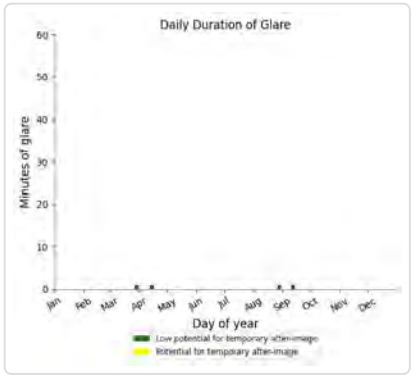
No glare found

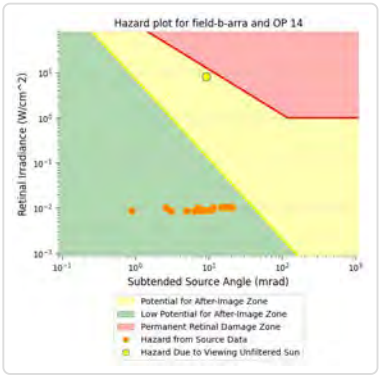
Field B Array: OP 14

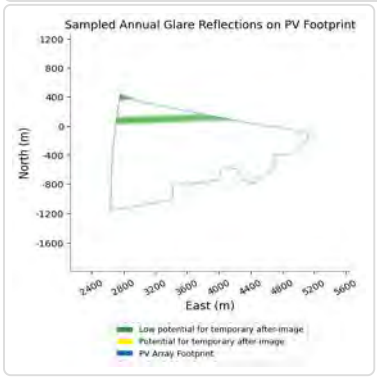
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 15

No glare found

Field B Array: OP 16

No glare found

Field B Array: OP 17

No glare found

Field B Array: OP 18

No glare found

Field B Array: OP 19

No glare found

Field B Array: OP 20

No glare found

Field B Array: OP 21

No glare found

Field B Array: OP 22

No glare found

Field B Array: OP 23

No glare found

Field B Array: OP 24

No glare found

Field B Array: OP 25

No glare found

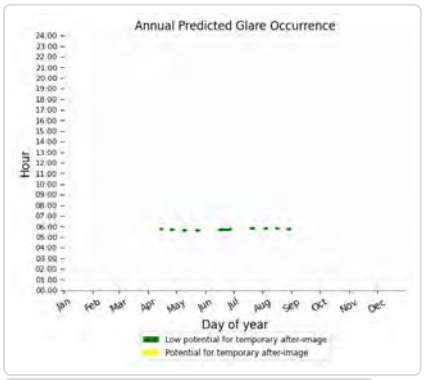
Field B Array: OP 26

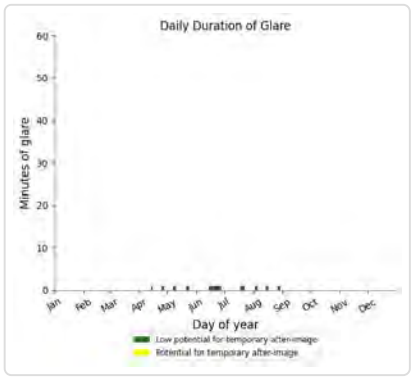
No glare found

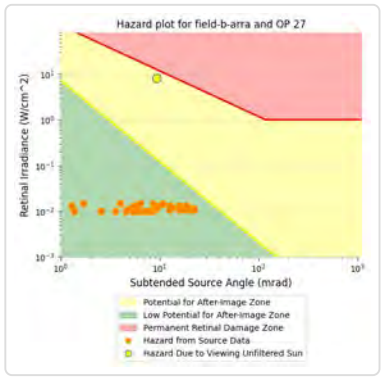
Field B Array: OP 27

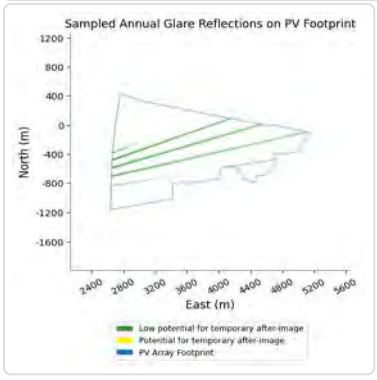
PV array is expected to produce the following glare for this receptor:

- 37 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





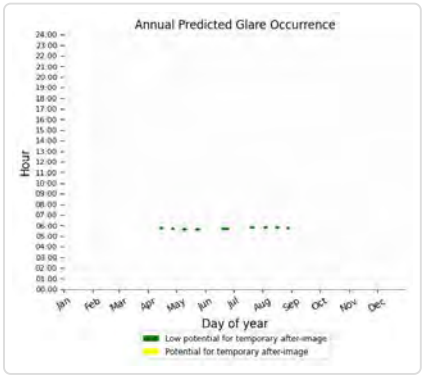


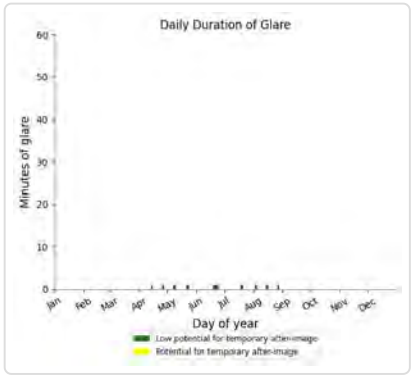


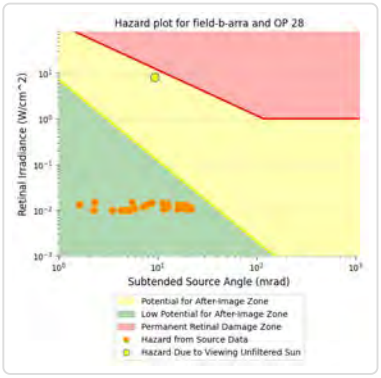
Field B Array: OP 28

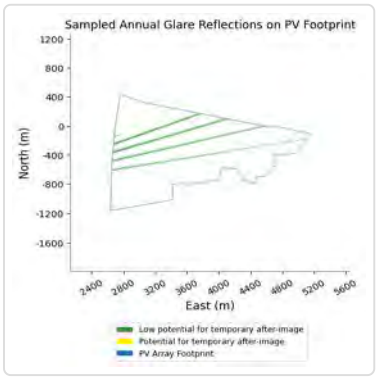
PV array is expected to produce the following glare for this receptor:

- 26 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





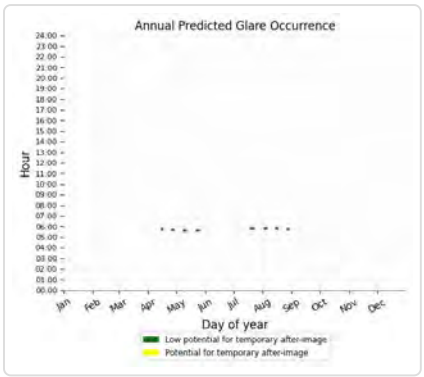




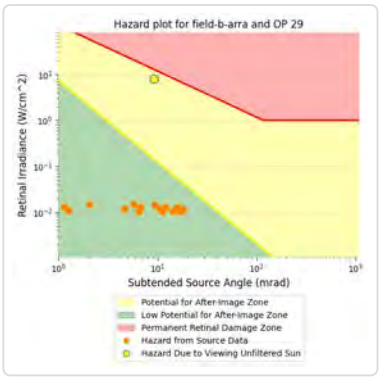
Field B Array: OP 29

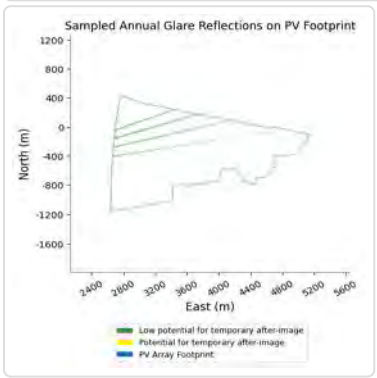
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 30

No glare found

Field B Array: OP 31

No glare found

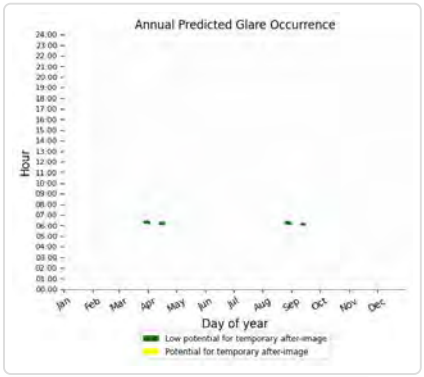
Field B Array: OP 32

No glare found

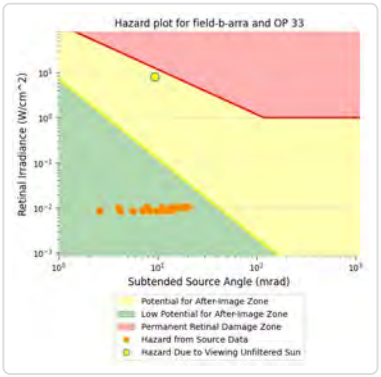
Field B Array: OP 33

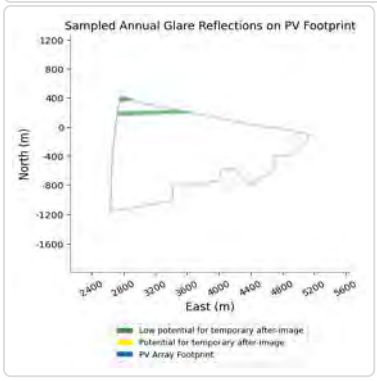
PV array is expected to produce the following glare for this receptor:

- 20 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 34

No glare found

Field B Array: OP 35

No glare found

Field B Array: OP 36

No glare found

Field B Array: OP 37

No glare found

Field B Array: OP 38

No glare found

Field B Array: OP 39

No glare found

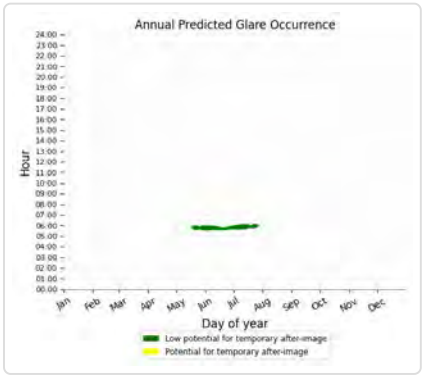
Field B Array: OP 40

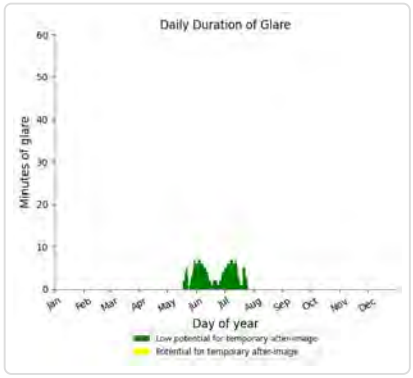
No glare found

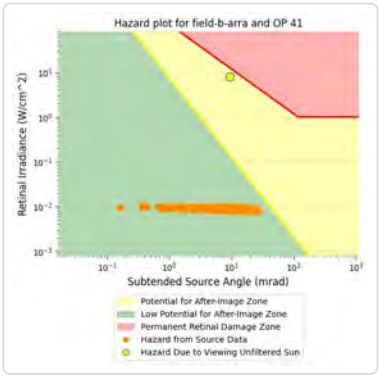
Field B Array: OP 41

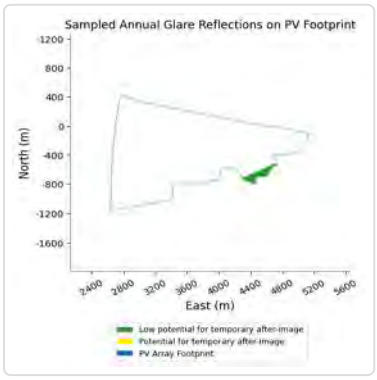
PV array is expected to produce the following glare for this receptor:

- 277 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





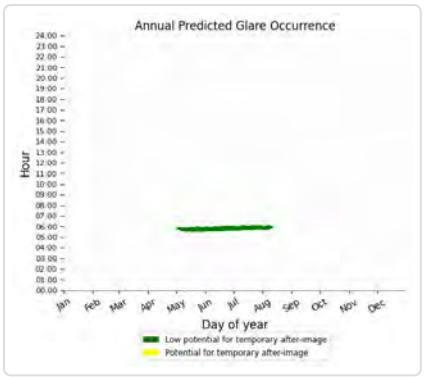


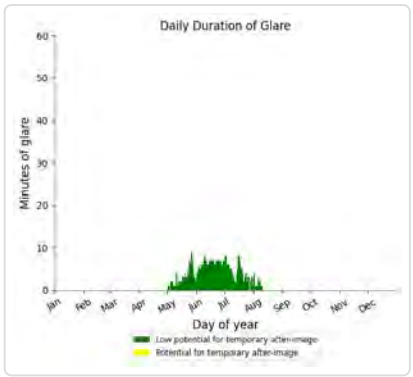


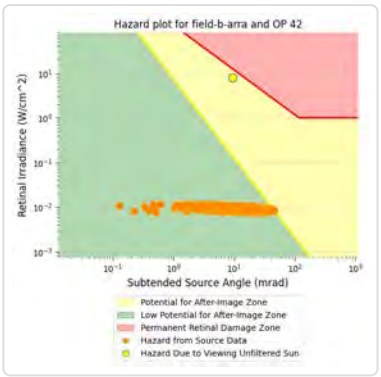
Field B Array: OP 42

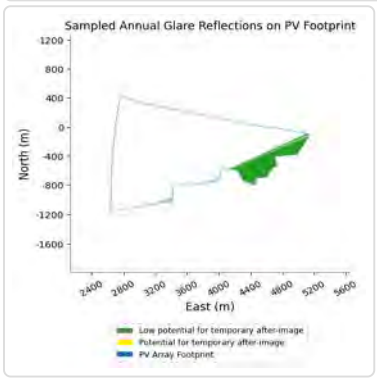
PV array is expected to produce the following glare for this receptor:

- 438 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





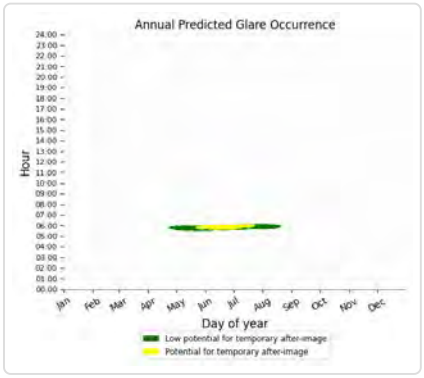


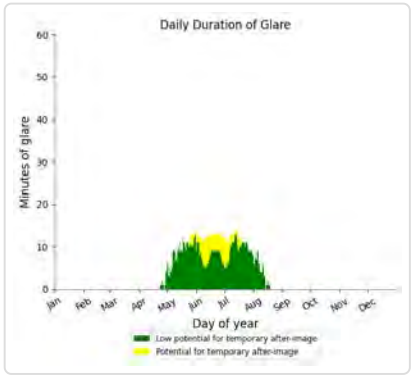


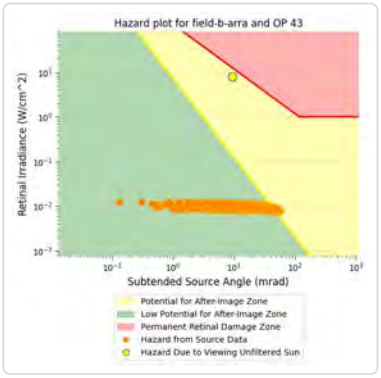
Field B Array: OP 43

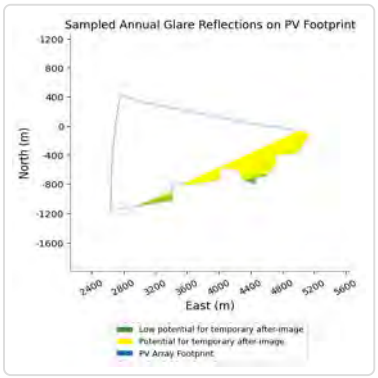
PV array is expected to produce the following glare for this receptor:

- 898 minutes of "green" glare with low potential to cause temporary after-image.
- 219 minutes of "yellow" glare with potential to cause temporary after-image.





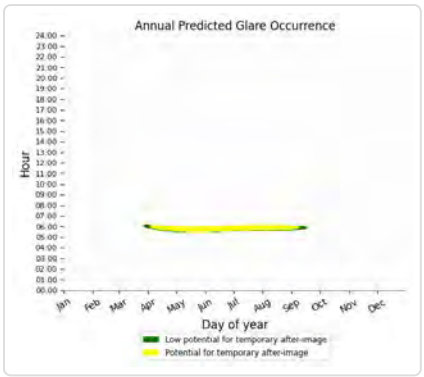


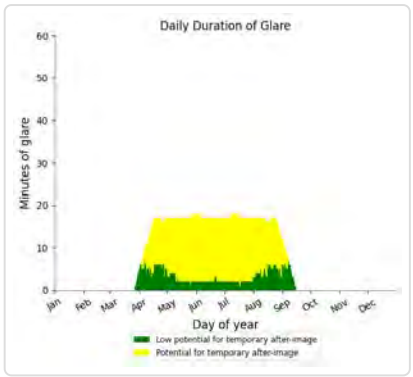


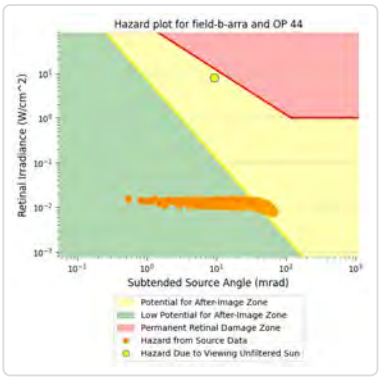
Field B Array: OP 44

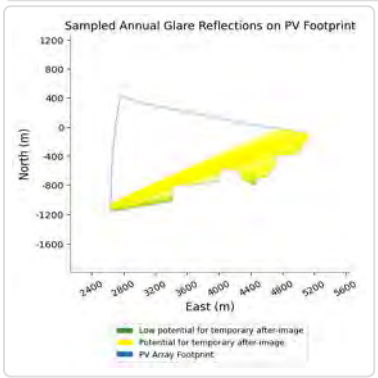
PV array is expected to produce the following glare for this receptor:

- 575 minutes of "green" glare with low potential to cause temporary after-image.
- 2,027 minutes of "yellow" glare with potential to cause temporary after-image.





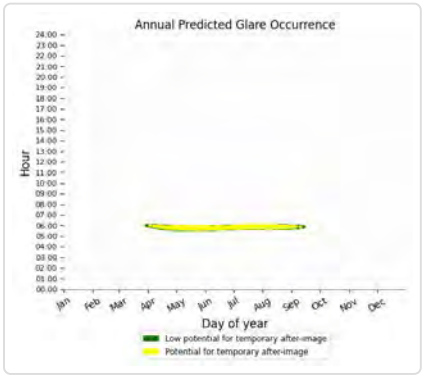


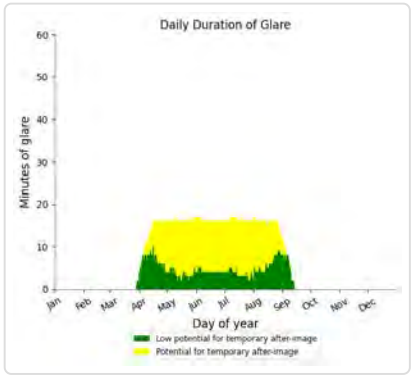


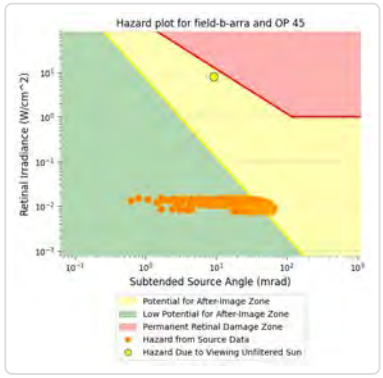
Field B Array: OP 45

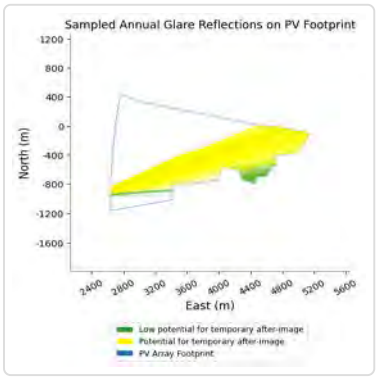
PV array is expected to produce the following glare for this receptor:

- 813 minutes of "green" glare with low potential to cause temporary after-image.
- 1,656 minutes of "yellow" glare with potential to cause temporary after-image.





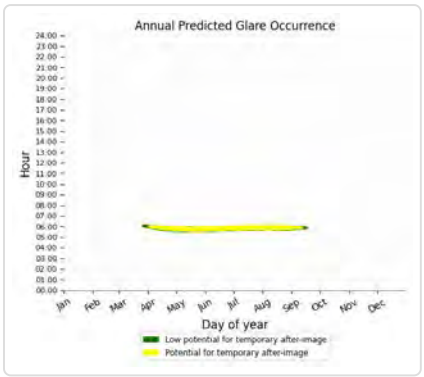


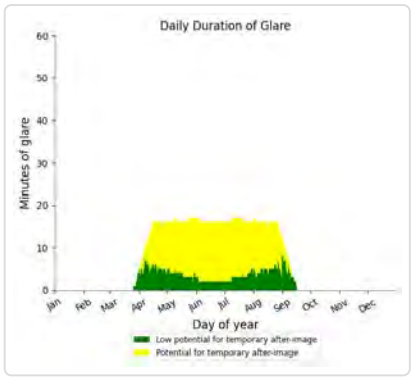


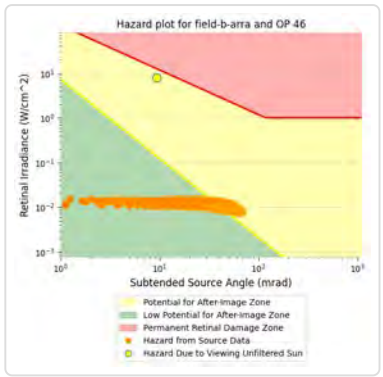
Field B Array: OP 46

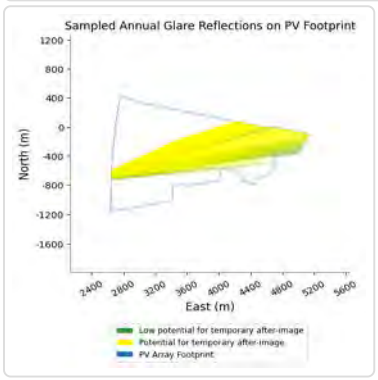
PV array is expected to produce the following glare for this receptor:

- 655 minutes of "green" glare with low potential to cause temporary after-image.
- 1,837 minutes of "yellow" glare with potential to cause temporary after-image.





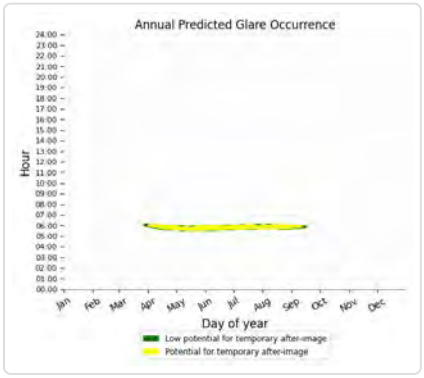


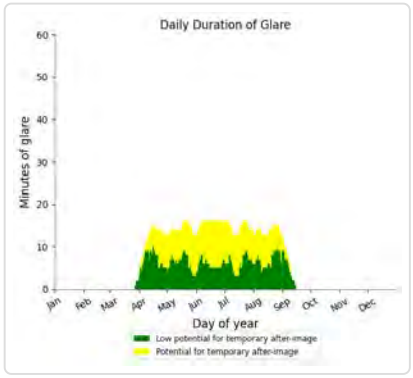


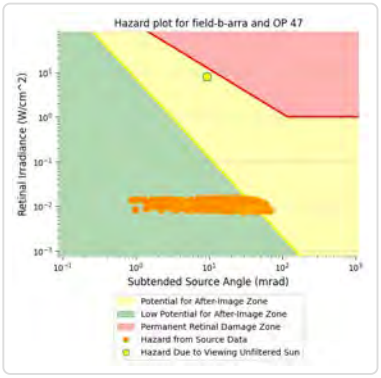
Field B Array: OP 47

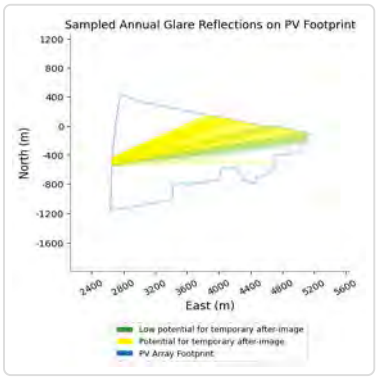
PV array is expected to produce the following glare for this receptor:

- 1,055 minutes of "green" glare with low potential to cause temporary after-image.
- 1,202 minutes of "yellow" glare with potential to cause temporary after-image.





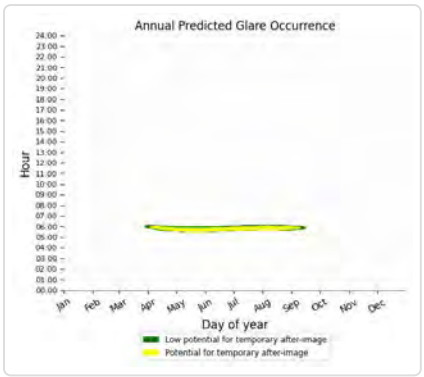


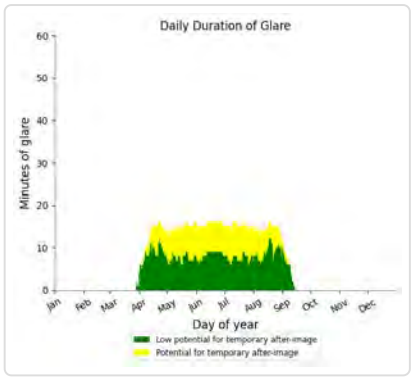


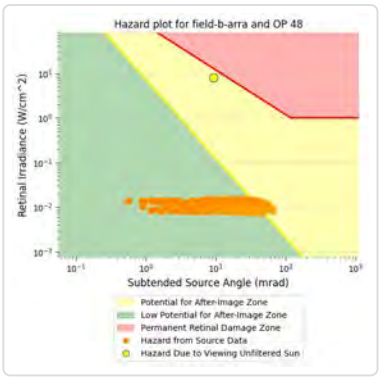
Field B Array: OP 48

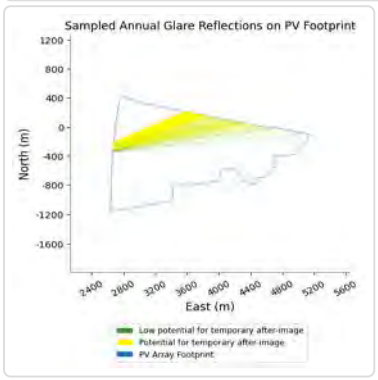
PV array is expected to produce the following glare for this receptor:

- 1,323 minutes of "green" glare with low potential to cause temporary after-image.
- 976 minutes of "yellow" glare with potential to cause temporary after-image.





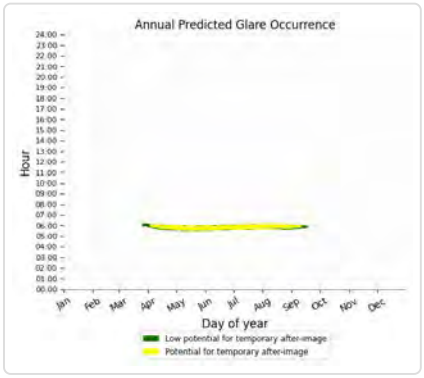


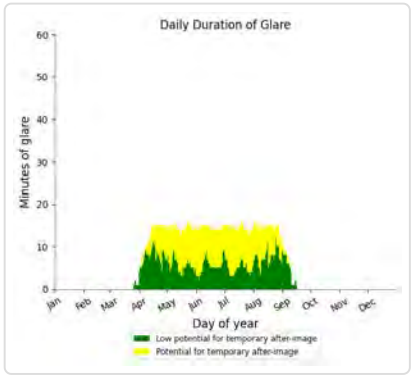


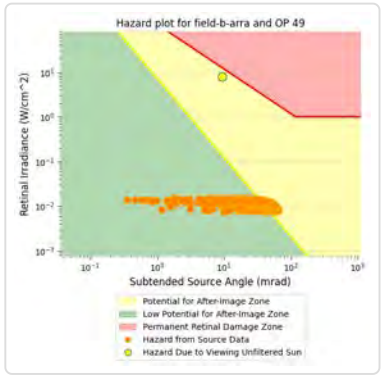
Field B Array: OP 49

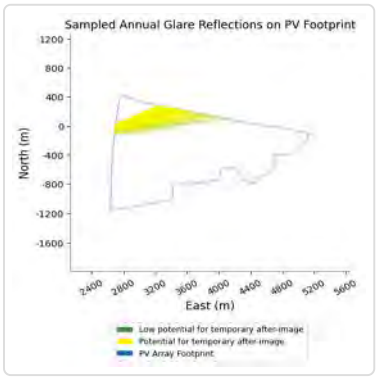
PV array is expected to produce the following glare for this receptor:

- 1,025 minutes of "green" glare with low potential to cause temporary after-image.
- 1,209 minutes of "yellow" glare with potential to cause temporary after-image.





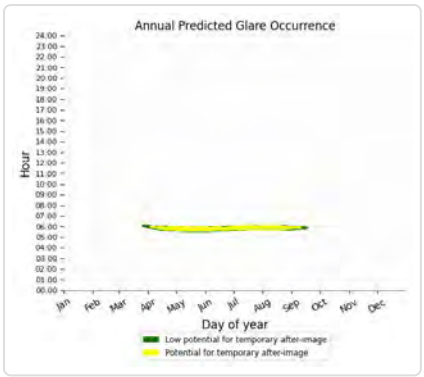


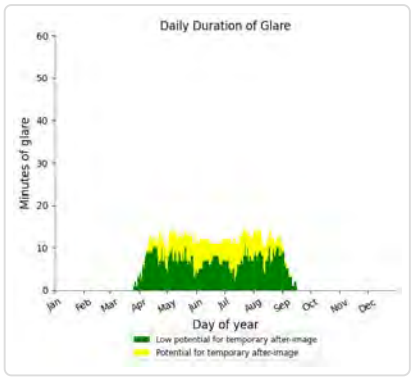


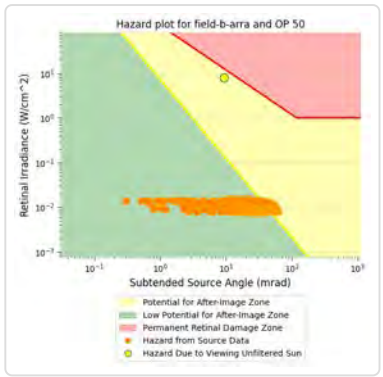
Field B Array: OP 50

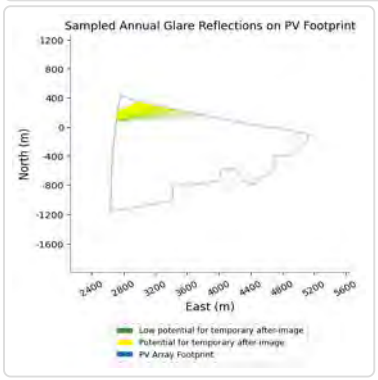
PV array is expected to produce the following glare for this receptor:

- 1,167 minutes of "green" glare with low potential to cause temporary after-image.
- 729 minutes of "yellow" glare with potential to cause temporary after-image.





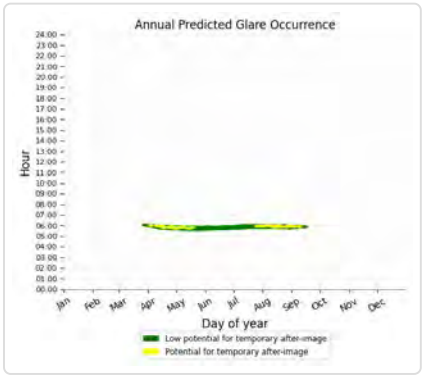


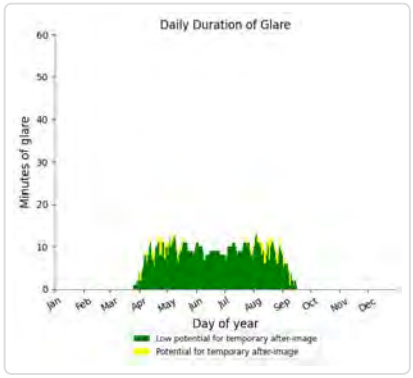


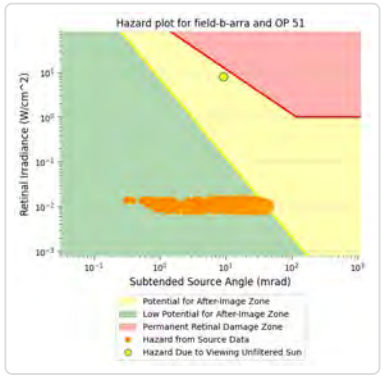
Field B Array: OP 51

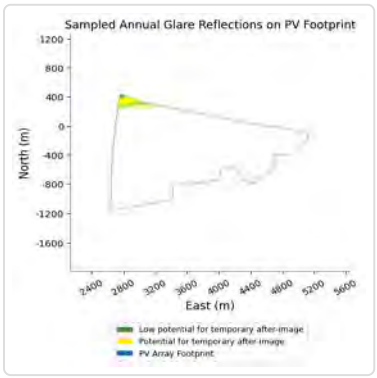
PV array is expected to produce the following glare for this receptor:

- 1,448 minutes of "green" glare with low potential to cause temporary after-image.
- 125 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 52

No glare found

Field B Array: OP 53

No glare found

Field B Array: OP 54

No glare found

Field C Array low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	919	0
OP: OP 6	783	0
OP: OP 7	781	0
OP: OP 8	776	0
OP: OP 9	538	0
OP: OP 10	597	0
OP: OP 11	382	0
OP: OP 12	363	0
OP: OP 13	202	0
OP: OP 14	186	0
OP: OP 15	49	0

OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	21	0
OP: OP 25	20	0
OP: OP 26	30	0
OP: OP 27	19	0
OP: OP 28	21	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	15	0
OP: OP 32	0	0
OP: OP 33	102	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	18	0
OP: OP 40	15	0
OP: OP 41	16	0
OP: OP 42	45	0
OP: OP 43	20	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	0	0
OP: OP 49	0	0
OP: OP 50	0	0
OP: OP 51	0	0
OP: OP 52	0	0
OP: OP 53	0	0
OP: OP 54	0	0

Field C Array: OP 1

No glare found

Field C Array: OP 2

No glare found

Field C Array: OP 3

No glare found

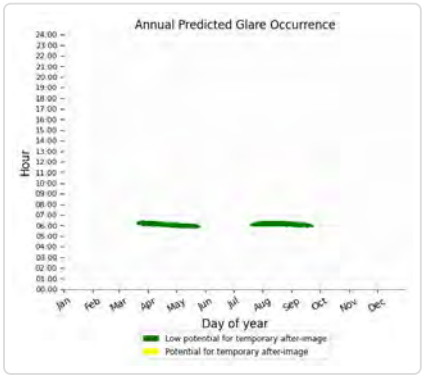
Field C Array: OP 4

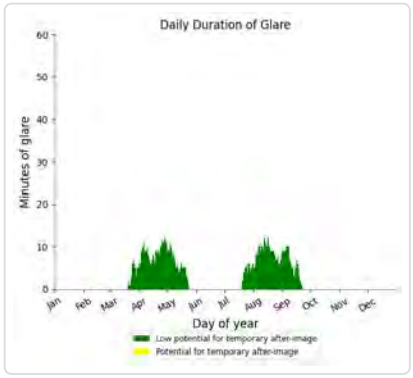
No glare found

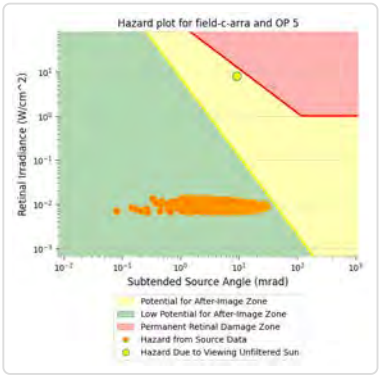
Field C Array: OP 5

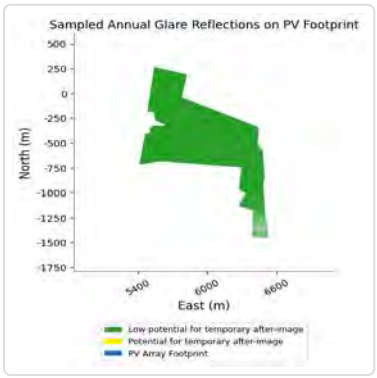
PV array is expected to produce the following glare for this receptor:

- 919 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





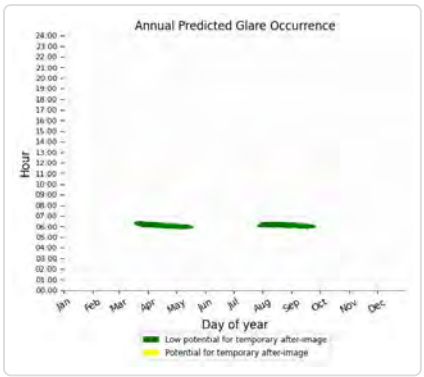


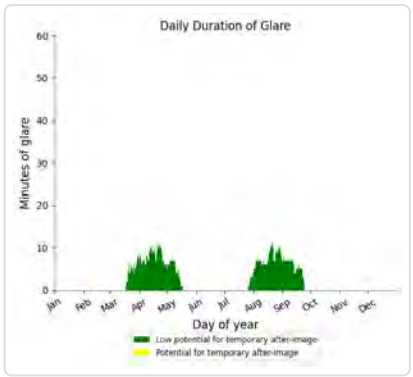


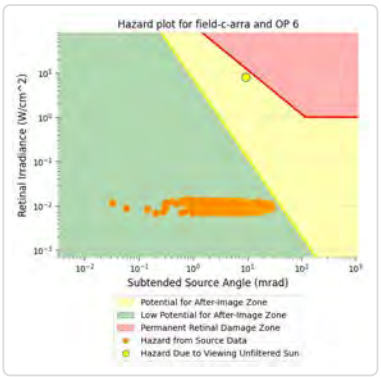
Field C Array: OP 6

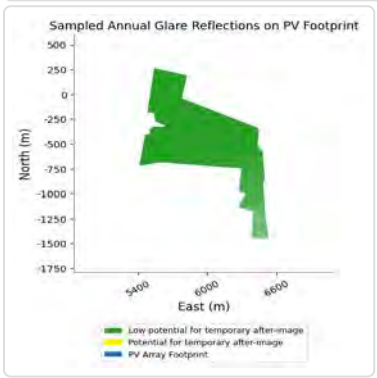
PV array is expected to produce the following glare for this receptor:

- 783 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





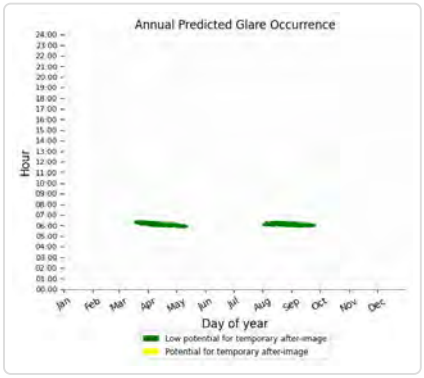


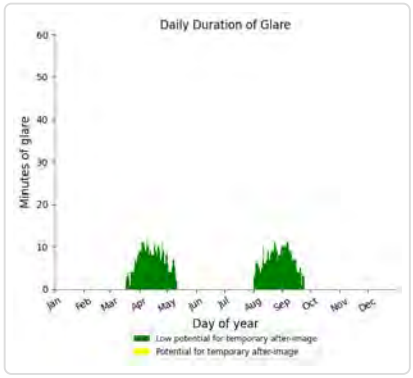


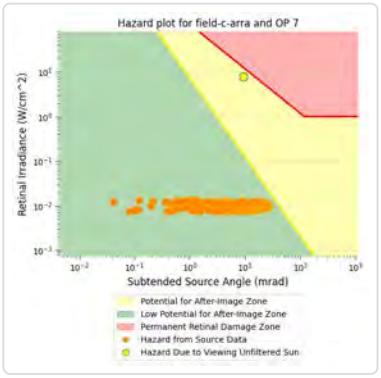
Field C Array: OP 7

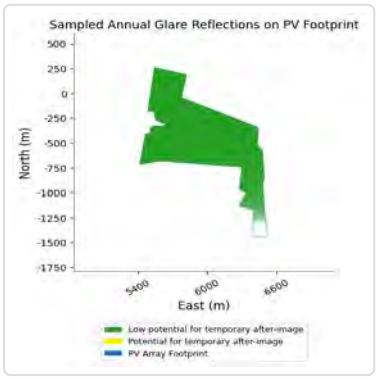
PV array is expected to produce the following glare for this receptor:

- 781 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





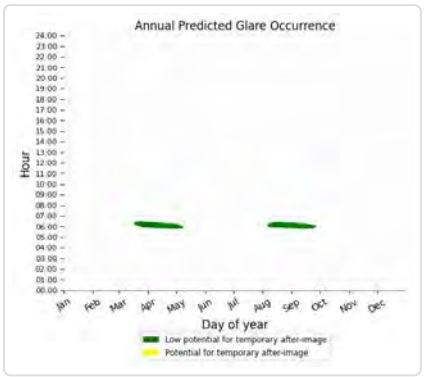


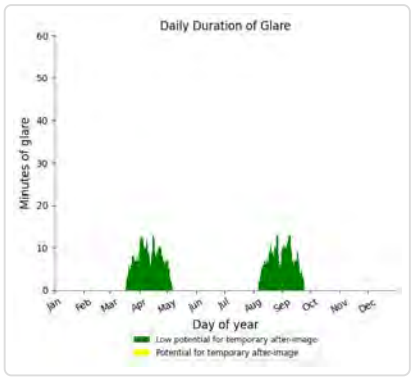


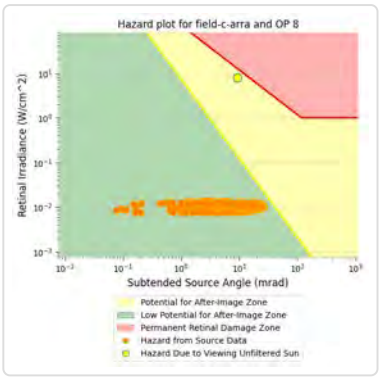
Field C Array: OP 8

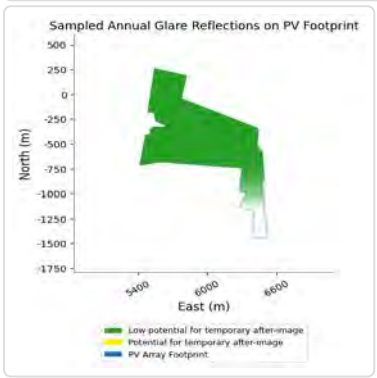
PV array is expected to produce the following glare for this receptor:

- 776 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





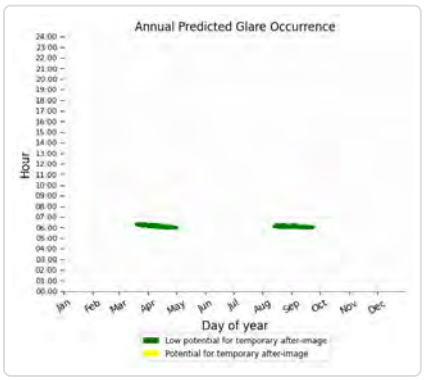


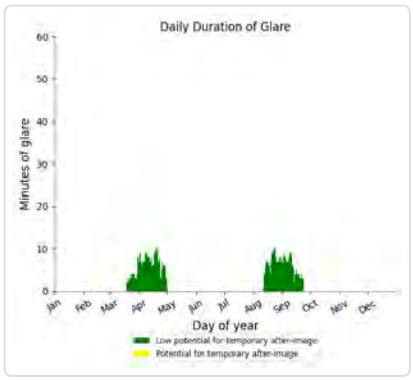


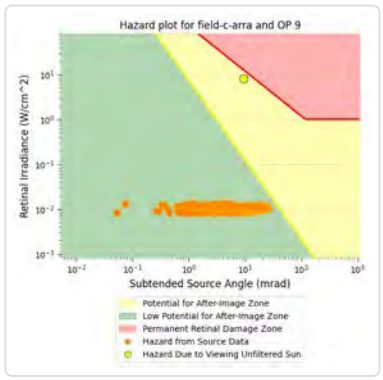
Field C Array: OP 9

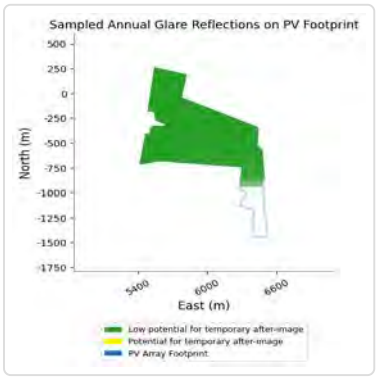
PV array is expected to produce the following glare for this receptor:

- 538 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





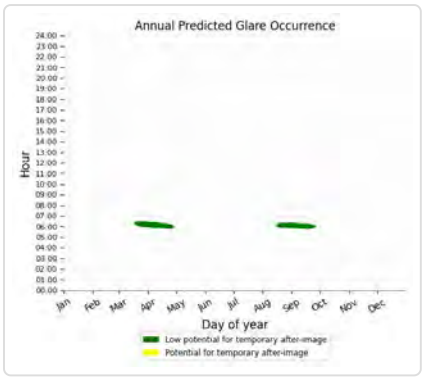


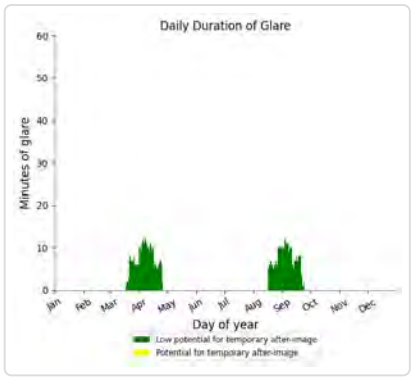


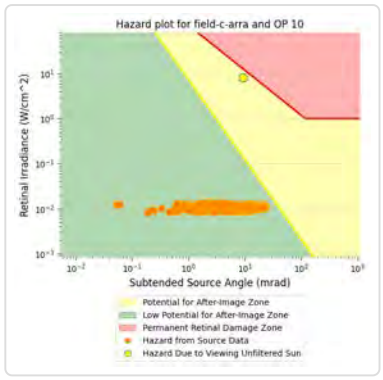
Field C Array: OP 10

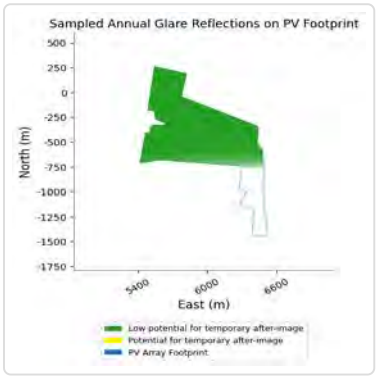
PV array is expected to produce the following glare for this receptor:

- 597 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





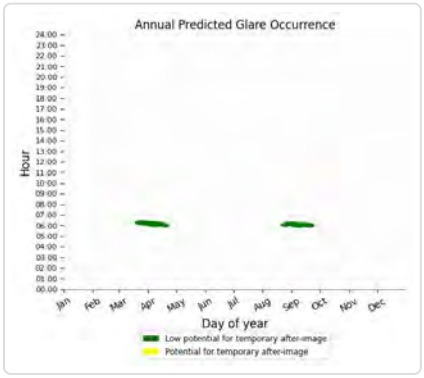


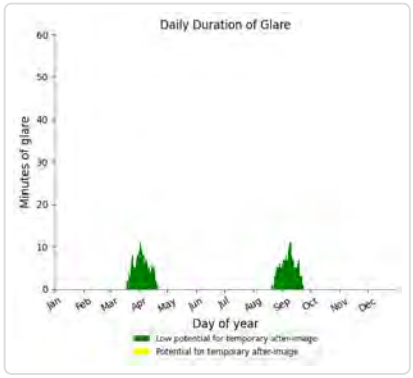


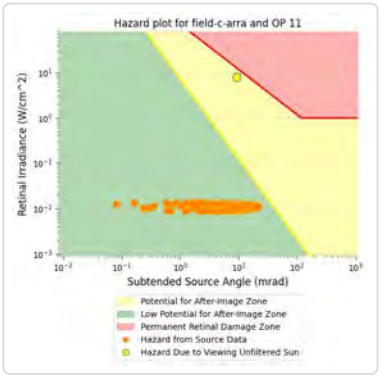
Field C Array: OP 11

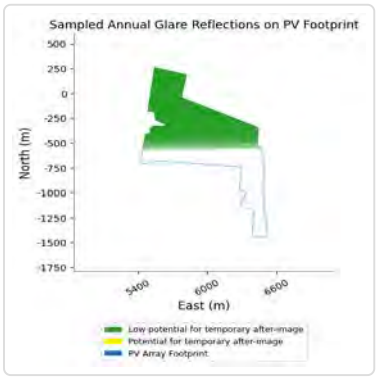
PV array is expected to produce the following glare for this receptor:

- 382 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





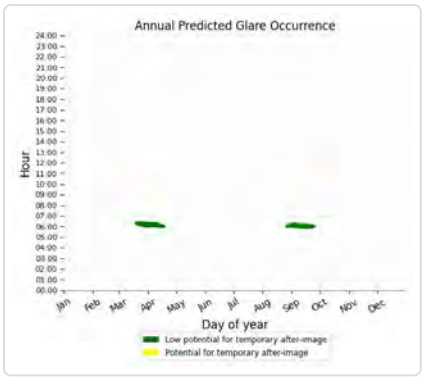


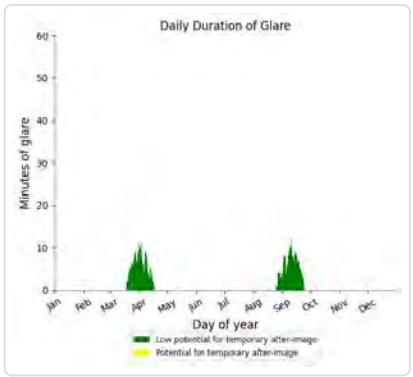


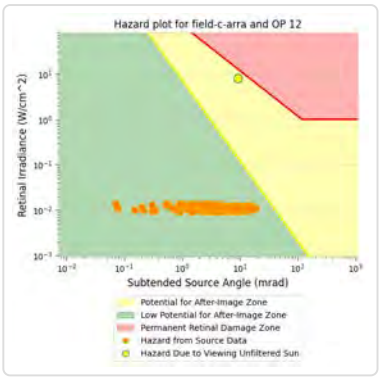
Field C Array: OP 12

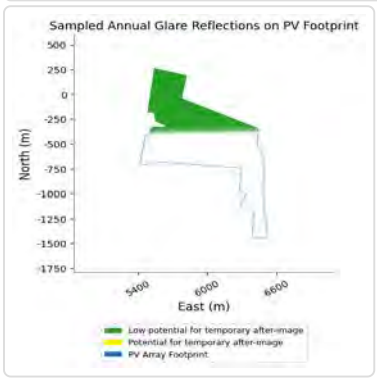
PV array is expected to produce the following glare for this receptor:

- 363 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





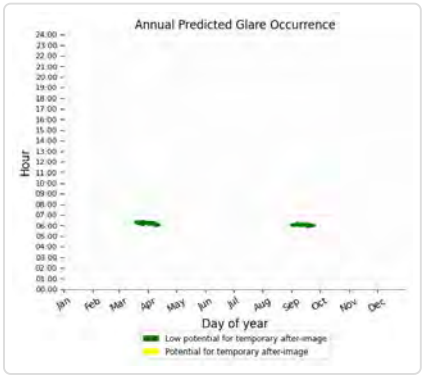


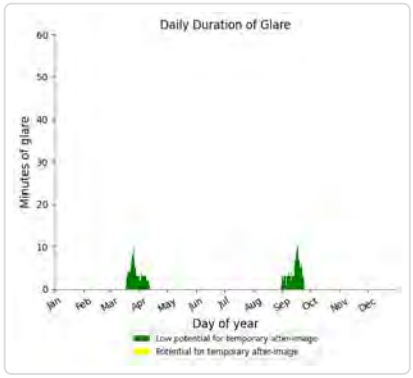


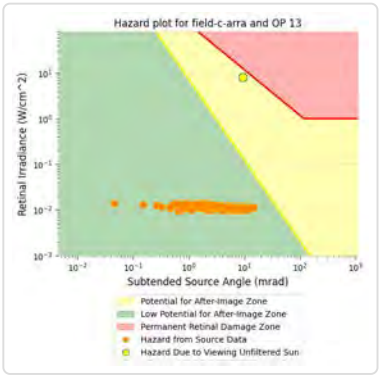
Field C Array: OP 13

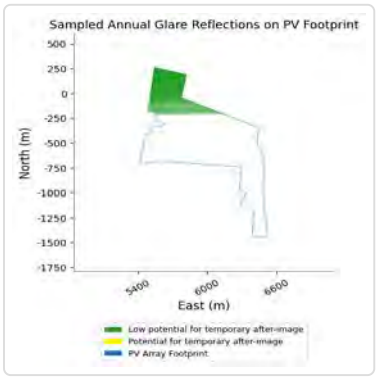
PV array is expected to produce the following glare for this receptor:

- 202 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





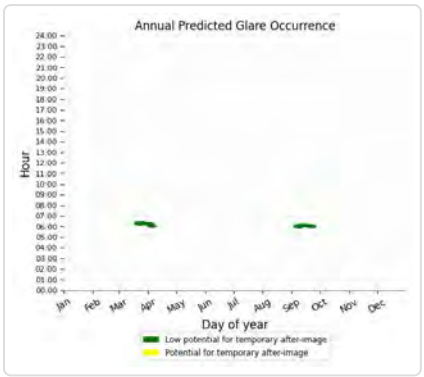


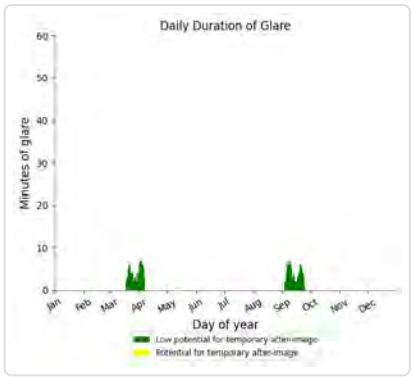


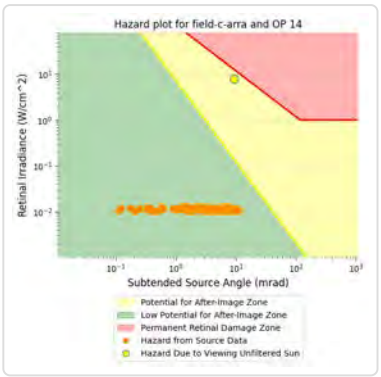
Field C Array: OP 14

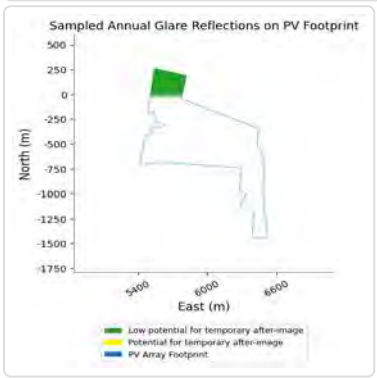
PV array is expected to produce the following glare for this receptor:

- 186 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





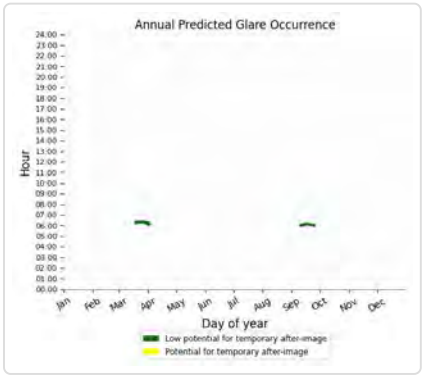


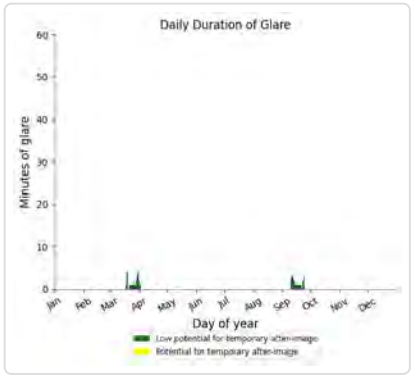


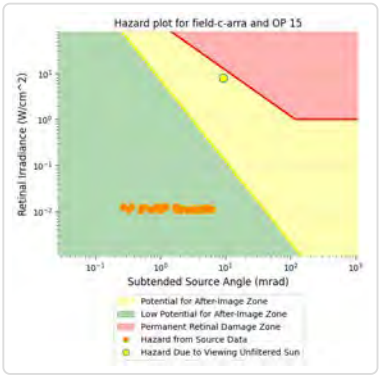
Field C Array: OP 15

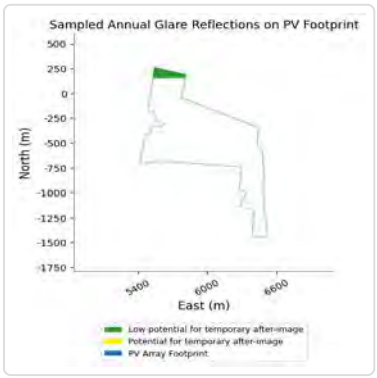
PV array is expected to produce the following glare for this receptor:

- 49 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 16

No glare found

Field C Array: OP 17

No glare found

Field C Array: OP 18

No glare found

Field C Array: OP 19

No glare found

Field C Array: OP 20

No glare found

Field C Array: OP 21

No glare found

Field C Array: OP 22

No glare found

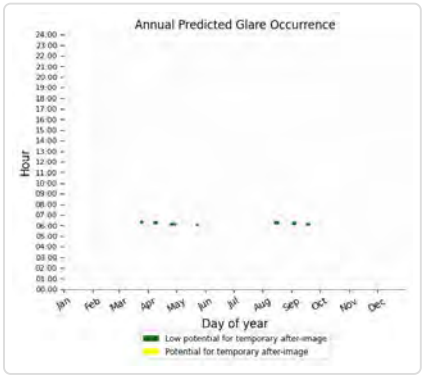
Field C Array: OP 23

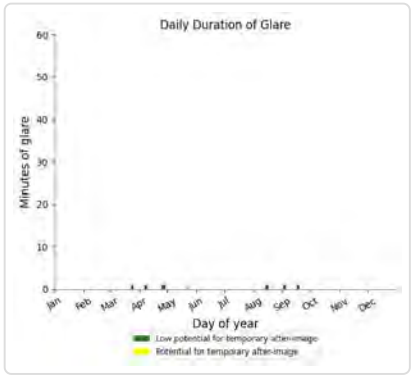
No glare found

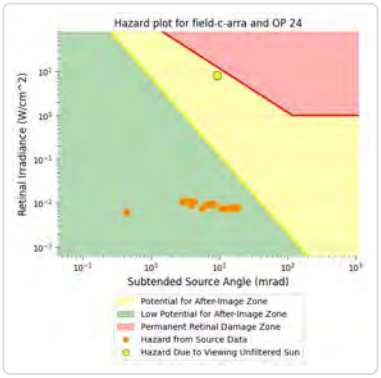
Field C Array: OP 24

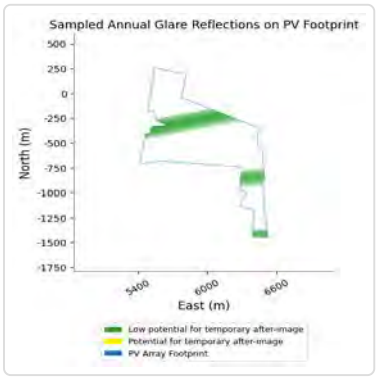
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





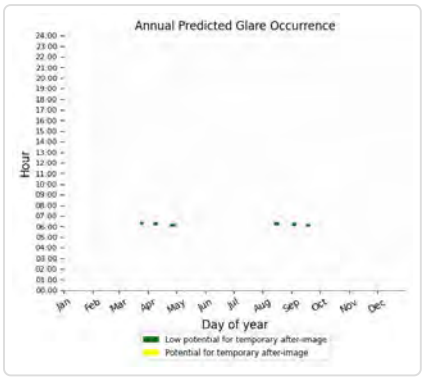




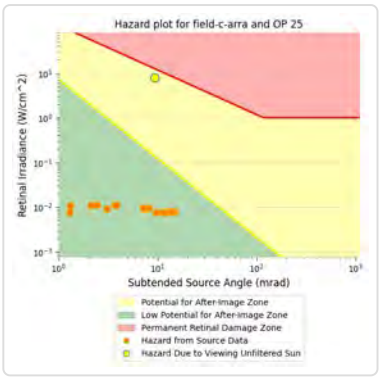
Field C Array: OP 25

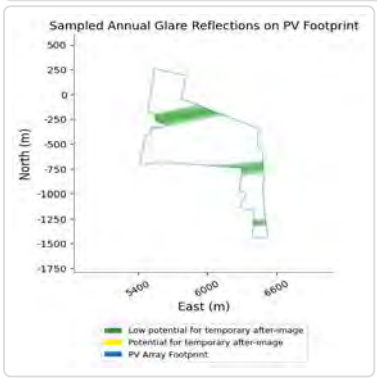
PV array is expected to produce the following glare for this receptor:

- 20 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





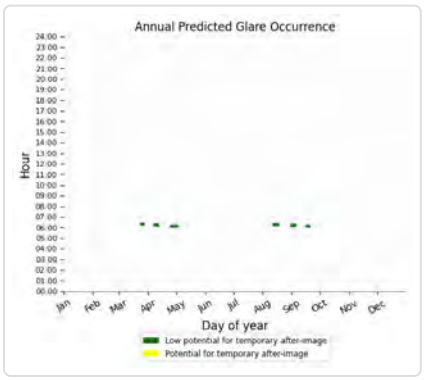


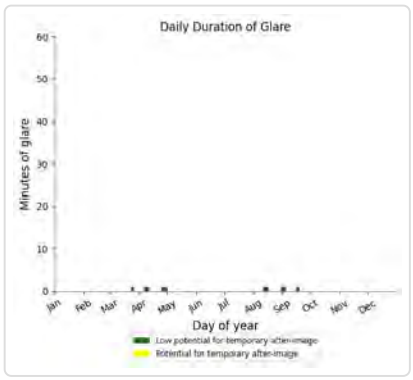


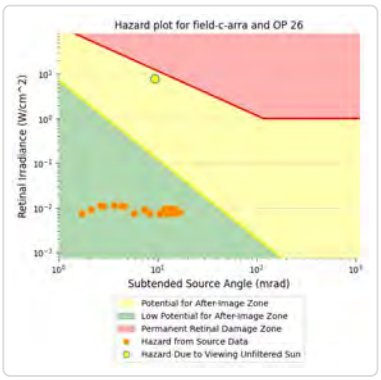
Field C Array: OP 26

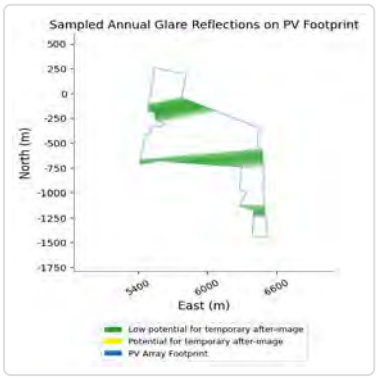
PV array is expected to produce the following glare for this receptor:

- 30 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





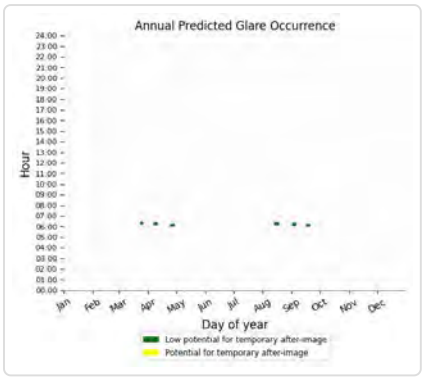


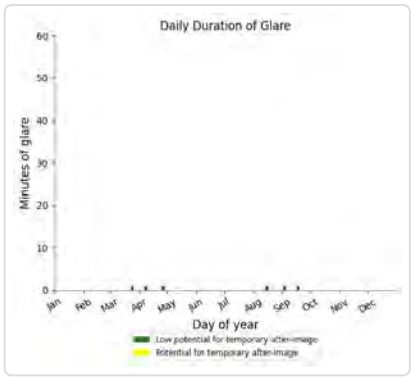


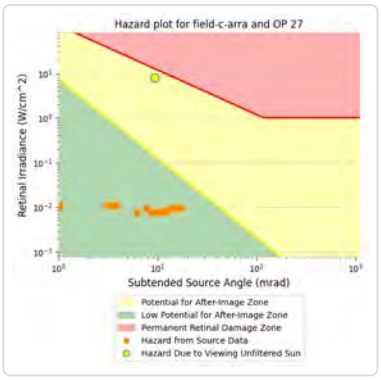
Field C Array: OP 27

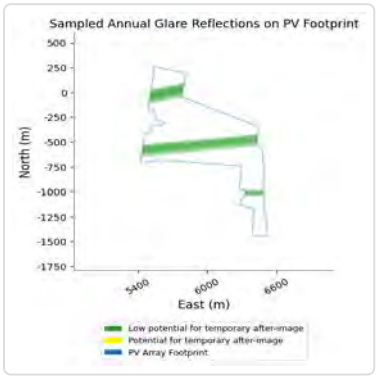
PV array is expected to produce the following glare for this receptor:

- 19 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





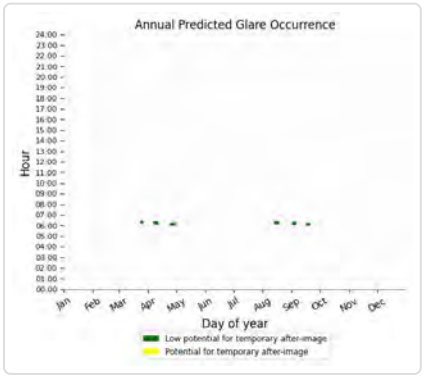


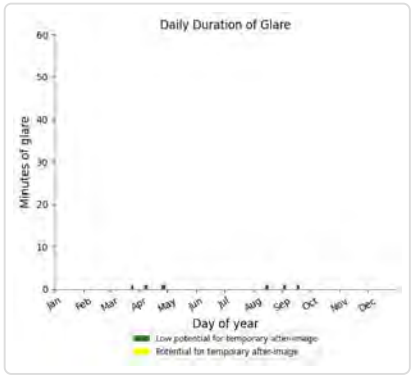


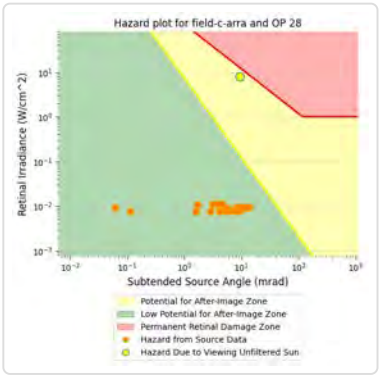
Field C Array: OP 28

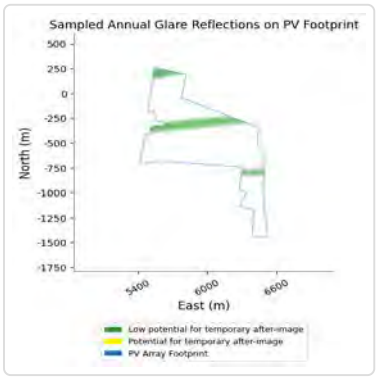
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 29

No glare found

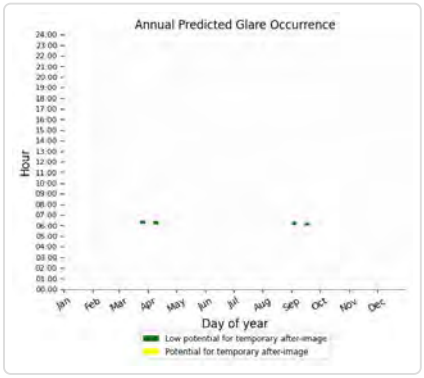
Field C Array: OP 30

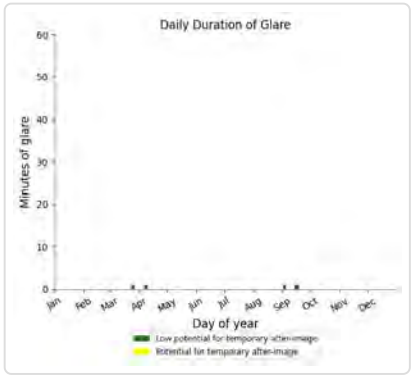
No glare found

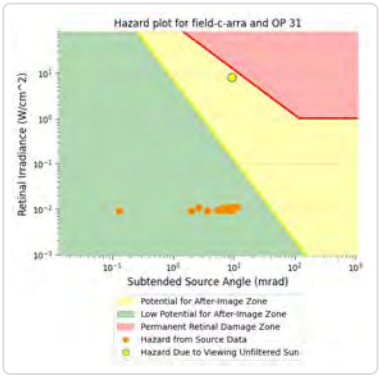
Field C Array: OP 31

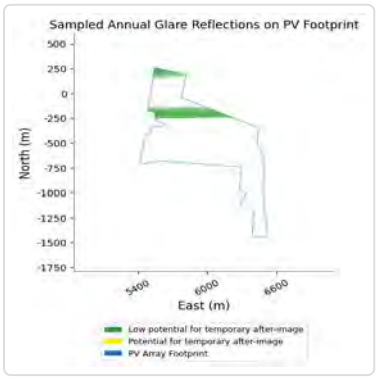
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









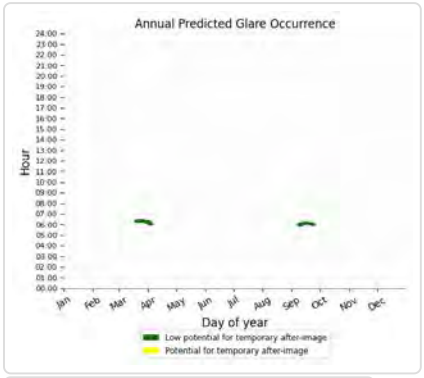
Field C Array: OP 32

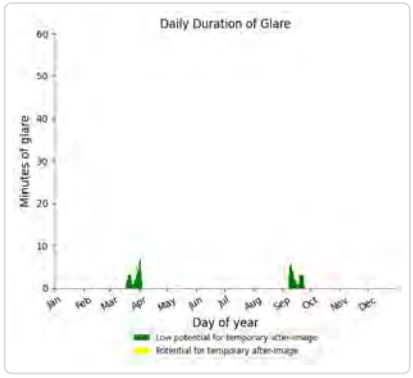
No glare found

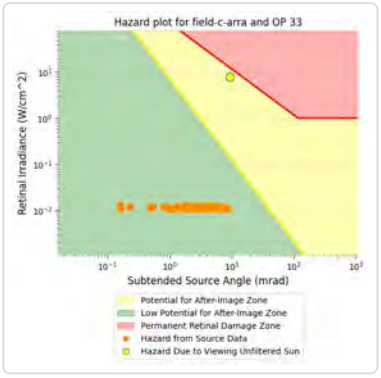
Field C Array: OP 33

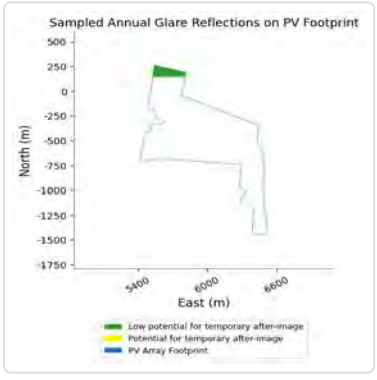
PV array is expected to produce the following glare for this receptor:

- 102 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 34

No glare found

Field C Array: OP 35

No glare found

Field C Array: OP 36

No glare found

Field C Array: OP 37

No glare found

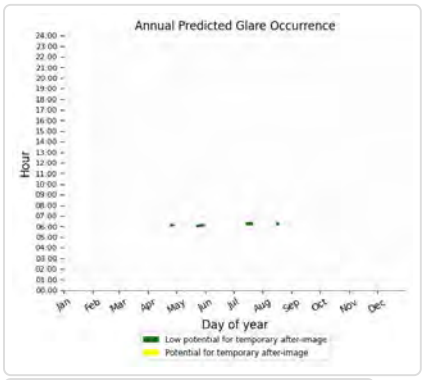
Field C Array: OP 38

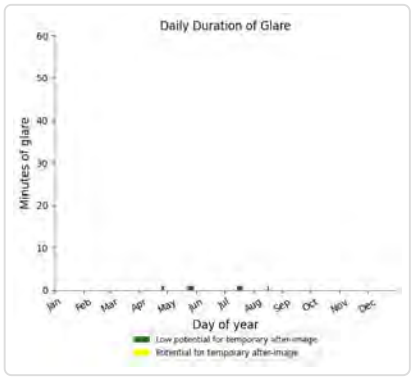
No glare found

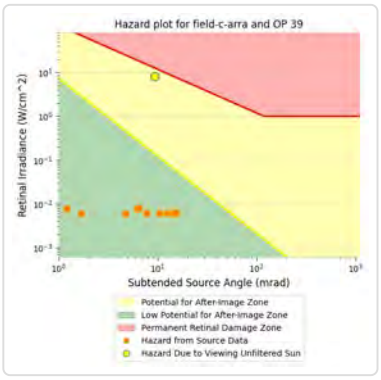
Field C Array: OP 39

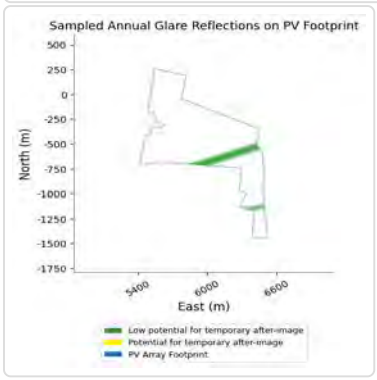
PV array is expected to produce the following glare for this receptor:

- 18 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





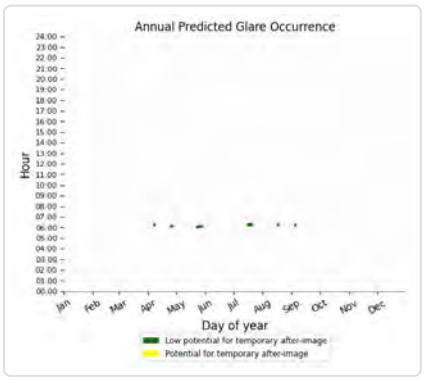


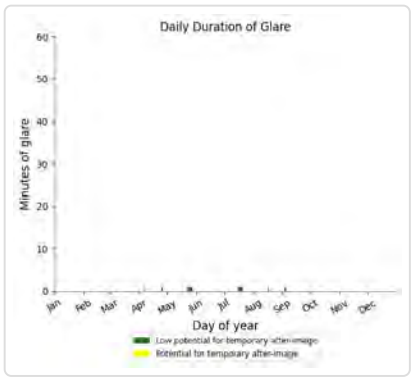


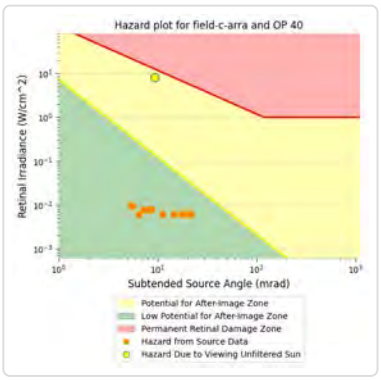
Field C Array: OP 40

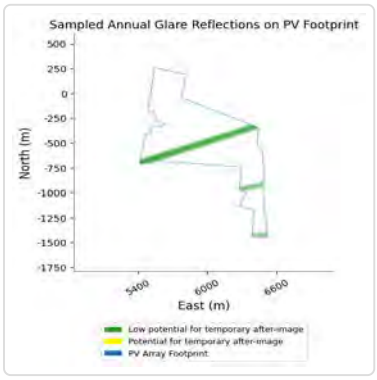
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





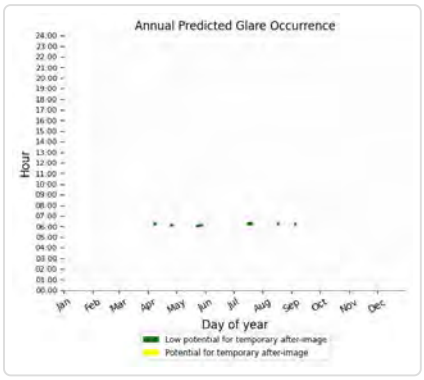


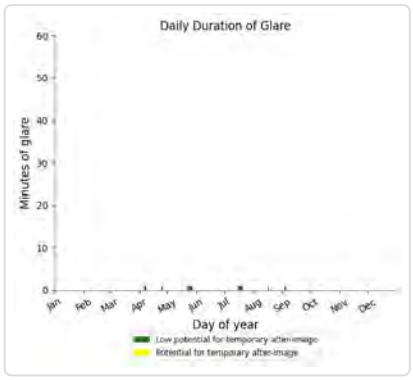


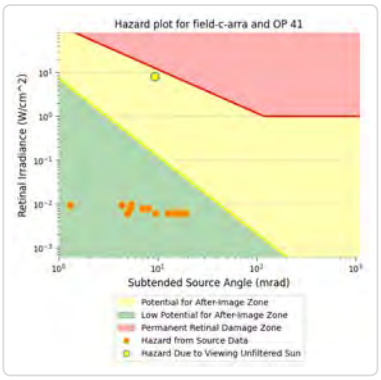
Field C Array: OP 41

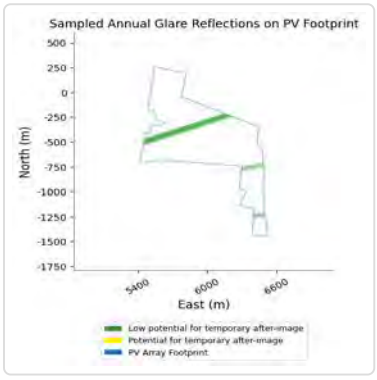
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





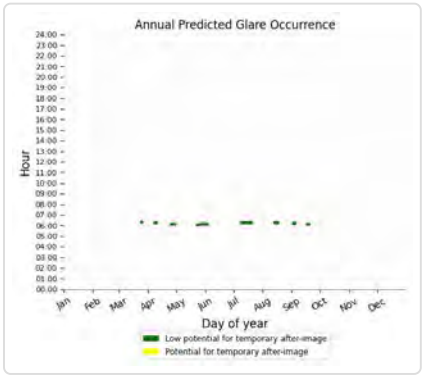


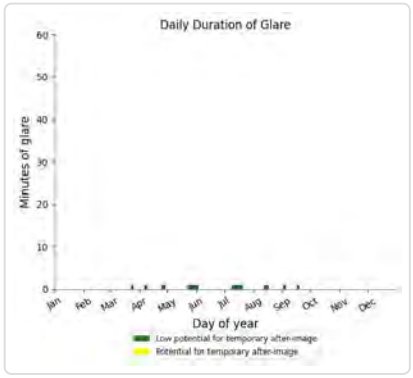


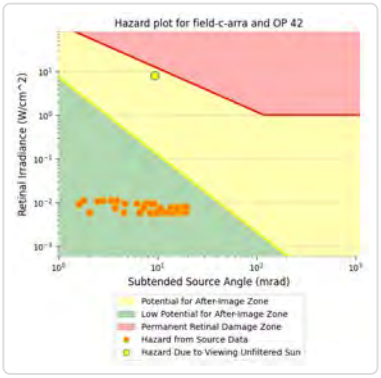
Field C Array: OP 42

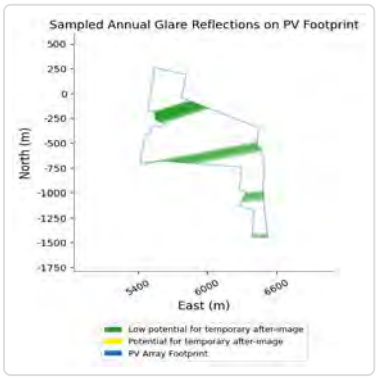
PV array is expected to produce the following glare for this receptor:

- 45 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





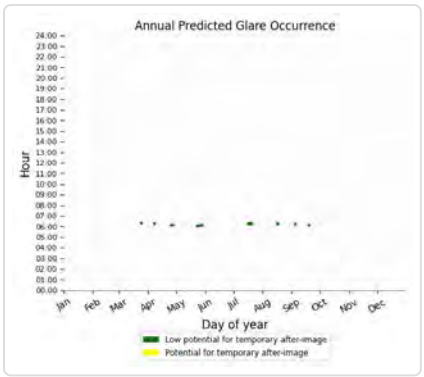




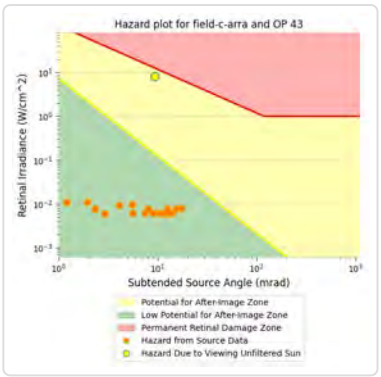
Field C Array: OP 43

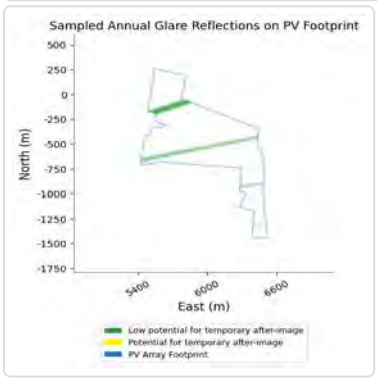
PV array is expected to produce the following glare for this receptor:

- 20 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 44

No glare found

Field C Array: OP 45
No glare found

Field C Array: OP 46
No glare found

Field C Array: OP 47
No glare found

Field C Array: OP 48
No glare found

Field C Array: OP 49
No glare found

Field C Array: OP 50
No glare found

Field C Array: OP 51
No glare found

Field C Array: OP 52
No glare found

Field C Array: OP 53
No glare found

Field C Array: OP 54
No glare found

Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results fo large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

Annex S: Road Receptor Glare Results West Group B 25 Degrees

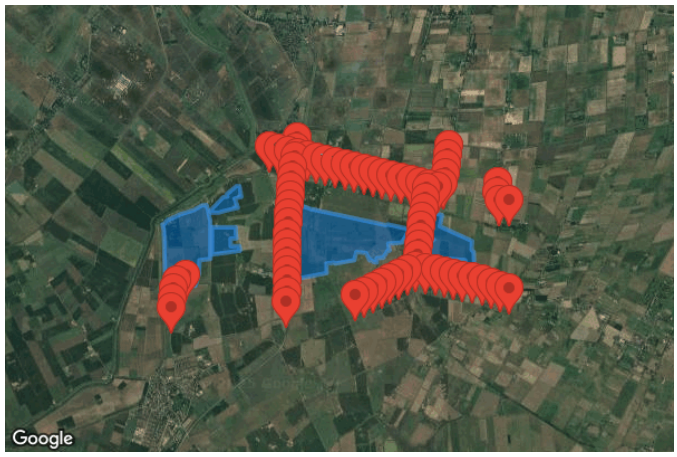
ForgeSolar

Meridian Solar Farm West

Meridian West Road Group B 25 Degrees

Created Jun 26, 2025
Updated Sep 12, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 153187.25500

Project type Advanced
Project status: active
Category 100 MW to 1 GW



Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
Field A1 Array	25.0	180.0	407	0	-
Field A2A Array	25.0	180.0	13,229	712	-
Field A2B Array	25.0	180.0	14,654	0	-
Field B Array	25.0	180.0	31,098	30,802	-
Field C Array	25.0	180.0	24,110	18,064	-

Component Data

PV Array(s)

Total PV footprint area: 4,664,015 m^2

Name: Field A1 Array
Footprint area: 1,272,935 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707830	-0.168010	2.04	4.30	6.34
2	52.707887	-0.167449	1.79	4.30	6.09
3	52.708537	-0.166698	2.02	4.30	6.32
4	52.709655	-0.162664	1.48	4.30	5.78
5	52.710526	-0.158201	2.17	4.30	6.47
6	52.711345	-0.155926	2.25	4.30	6.55
7	52.711423	-0.154424	2.70	4.30	7.00
8	52.710448	-0.153930	2.28	4.30	6.58
9	52.710006	-0.153823	2.30	4.30	6.60
10	52.708459	-0.153244	2.33	4.30	6.63
11	52.707445	-0.153244	1.40	4.30	5.70
12	52.702244	-0.153201	0.74	4.30	5.04
13	52.701412	-0.153201	1.35	4.30	5.65
14	52.701178	-0.156591	1.59	4.30	5.89
15	52.698682	-0.156741	1.21	4.30	5.51
16	52.696445	-0.157793	1.25	4.30	5.55
17	52.696068	-0.160668	1.04	4.30	5.34
18	52.697875	-0.161162	1.10	4.30	5.40
19	52.697420	-0.165303	1.17	4.30	5.47
20	52.696380	-0.164981	1.25	4.30	5.55
21	52.696224	-0.167084	1.25	4.30	5.55
22	52.706730	-0.167590	0.74	4.30	5.04

Name: Field A2A Array
Footprint area: 255,436 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707303	-0.145464	1.21	4.30	5.51
2	52.707303	-0.152717	1.45	4.30	5.75
3	52.702226	-0.152728	1.10	4.30	5.40
4	52.702928	-0.144091	1.17	4.30	5.47
5	52.703830	-0.144330	1.37	4.30	5.67
6	52.703770	-0.146980	0.83	4.30	5.13
7	52.705160	-0.147020	0.96	4.30	5.26
8	52.705220	-0.145260	1.07	4.30	5.37

Name: Field A2B Array
Footprint area: 165,060 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

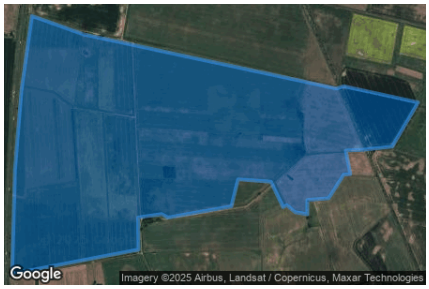
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710423	-0.153189	1.31	4.30	5.61
2	52.710027	-0.153050	1.32	4.30	5.62
3	52.710027	-0.150646	1.68	4.30	5.98
4	52.710332	-0.148962	1.27	4.30	5.57
5	52.710943	-0.144756	0.64	4.30	4.94
6	52.712640	-0.145743	0.84	4.30	5.14
7	52.712958	-0.143694	1.07	4.30	5.37
8	52.714947	-0.144252	2.33	4.30	6.63
9	52.714927	-0.145228	2.03	4.30	6.33
10	52.713433	-0.148189	1.81	4.30	6.11
11	52.713017	-0.147975	1.65	4.30	5.95
12	52.712913	-0.149198	1.57	4.30	5.87

Name: Field B Array
Footprint area: 2,238,279 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

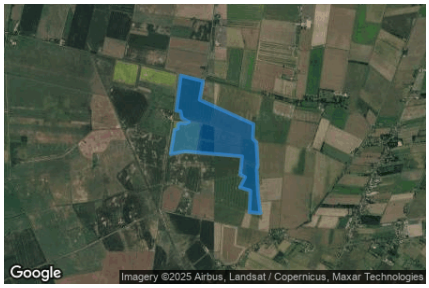
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707840	-0.098650	1.87	4.30	6.17
2	52.706940	-0.091830	2.37	4.30	6.67
3	52.704490	-0.094200	2.43	4.30	6.73
4	52.704310	-0.096900	1.58	4.30	5.88
5	52.704270	-0.098450	1.79	4.30	6.09
6	52.702960	-0.098030	1.32	4.30	5.62
7	52.702930	-0.098640	1.32	4.30	5.62
8	52.701620	-0.100010	1.36	4.30	5.66
9	52.701520	-0.101960	2.24	4.30	6.54
10	52.700730	-0.101980	2.30	4.30	6.60
11	52.700850	-0.103090	2.28	4.30	6.58
12	52.701240	-0.103850	2.30	4.30	6.60
13	52.701130	-0.104190	1.81	4.30	6.11
14	52.702540	-0.105310	1.13	4.30	5.43
15	52.702670	-0.108310	1.35	4.30	5.65
16	52.701170	-0.108920	1.80	4.30	6.10
17	52.700548	-0.114720	1.35	4.30	5.65
18	52.700740	-0.115300	2.05	4.30	6.35
19	52.700550	-0.117460	1.93	4.30	6.23
20	52.698770	-0.117420	1.82	4.30	6.12
21	52.697420	-0.128990	2.05	4.30	6.35
22	52.703180	-0.128730	0.70	4.30	5.00
23	52.707630	-0.128130	1.74	4.30	6.04
24	52.711740	-0.127180	1.44	4.30	5.74
25	52.710710	-0.122420	1.09	4.30	5.39
26	52.707710	-0.099290	1.66	4.30	5.96

Name: Field C Array
Footprint area: 732,305 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710190	-0.085990	2.95	4.30	7.25
2	52.706260	-0.086820	2.70	4.30	7.00
3	52.706200	-0.086060	2.26	4.30	6.56
4	52.705430	-0.085790	1.59	4.30	5.89
5	52.705000	-0.084490	2.38	4.30	6.68
6	52.704860	-0.085100	2.60	4.30	6.90
7	52.704900	-0.086080	2.40	4.30	6.70
8	52.704720	-0.086510	2.39	4.30	6.69
9	52.704260	-0.086540	2.20	4.30	6.50
10	52.704140	-0.087140	1.86	4.30	6.16
11	52.701430	-0.087860	2.18	4.30	6.48
12	52.701720	-0.085200	2.71	4.30	7.01
13	52.701170	-0.074770	2.06	4.30	6.36
14	52.699140	-0.075110	2.26	4.30	6.56
15	52.698860	-0.074210	2.35	4.30	6.65
16	52.697710	-0.075160	2.63	4.30	6.93
17	52.697350	-0.073250	2.57	4.30	6.87
18	52.694940	-0.073440	2.64	4.30	6.94
19	52.694840	-0.071420	2.78	4.30	7.08
20	52.697140	-0.071870	2.81	4.30	7.11
21	52.699690	-0.072090	2.29	4.30	6.59
22	52.700260	-0.071920	3.06	4.30	7.36
23	52.702720	-0.072150	2.35	4.30	6.65
24	52.703130	-0.072800	2.32	4.30	6.62
25	52.704760	-0.072670	2.89	4.30	7.19
26	52.707480	-0.082540	2.92	4.30	7.22
27	52.709560	-0.081900	3.44	4.30	7.74

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	m	m	m
OP 1	52.717291	-0.134938	3.30	1.50	4.80
OP 2	52.716953	-0.132041	2.93	1.50	4.43
OP 3	52.716550	-0.129016	2.02	1.50	3.52
OP 4	52.716199	-0.126291	5.74	1.50	7.24
OP 5	52.715770	-0.123265	2.13	1.50	3.63
OP 6	52.715380	-0.120368	2.35	1.50	3.85
OP 7	52.714951	-0.117600	2.52	1.50	4.02
OP 8	52.714522	-0.114682	3.30	1.50	4.80
OP 9	52.714093	-0.111721	1.49	1.50	2.99
OP 10	52.713677	-0.108824	3.64	1.50	5.14
OP 11	52.713261	-0.105841	1.61	1.50	3.11
OP 12	52.712846	-0.103138	4.78	1.50	6.28
OP 13	52.712443	-0.100112	2.26	1.50	3.76
OP 14	52.712040	-0.097344	1.72	1.50	3.22
OP 15	52.711650	-0.094490	1.43	1.50	2.93
OP 16	52.711208	-0.091465	2.78	1.50	4.28
OP 17	52.710792	-0.088697	2.81	1.50	4.31
OP 18	52.710363	-0.085897	3.24	1.50	4.74
OP 19	52.709927	-0.082935	3.35	1.50	4.85
OP 20	52.710564	-0.081240	3.22	1.50	4.72
OP 21	52.712358	-0.080843	1.15	1.50	2.65
OP 22	52.714139	-0.080489	1.44	1.50	2.94
OP 23	52.715900	-0.080092	2.92	1.50	4.42
OP 24	52.717661	-0.079685	3.11	1.50	4.61
OP 25	52.688383	-0.129613	1.47	1.50	2.97
OP 26	52.690359	-0.129570	1.68	1.50	3.18
OP 27	52.692505	-0.129549	1.31	1.50	2.81
OP 28	52.694235	-0.129549	1.29	1.50	2.79
OP 29	52.695744	-0.129527	1.20	1.50	2.70
OP 30	52.697538	-0.129484	1.92	1.50	3.42
OP 31	52.699216	-0.129441	1.33	1.50	2.83
OP 32	52.701140	-0.129377	0.58	1.50	2.08
OP 33	52.703168	-0.129184	0.94	1.50	2.44
OP 34	52.704833	-0.129055	0.81	1.50	2.31
OP 35	52.706484	-0.128840	0.80	1.50	2.30
OP 36	52.708265	-0.128561	1.26	1.50	2.76
OP 37	52.709903	-0.128283	1.44	1.50	2.94
OP 38	52.711736	-0.127918	1.69	1.50	3.19
OP 39	52.713712	-0.127596	1.35	1.50	2.85
OP 40	52.715441	-0.127145	1.38	1.50	2.88
OP 41	52.717248	-0.126652	1.57	1.50	3.07
OP 42	52.719054	-0.126180	3.06	1.50	4.56
OP 43	52.689755	-0.108351	1.03	1.50	2.53
OP 44	52.690418	-0.105679	0.95	1.50	2.45
OP 45	52.691153	-0.102922	1.45	1.50	2.95
OP 46	52.691966	-0.100336	3.45	1.50	4.95
OP 47	52.692779	-0.097804	2.85	1.50	4.35
OP 48	52.693657	-0.094961	2.86	1.50	4.36
OP 49	52.694476	-0.092375	2.43	1.50	3.93
OP 50	52.695159	-0.089876	3.65	1.50	5.15
OP 51	52.694775	-0.086861	3.94	1.50	5.44
OP 52	52.694392	-0.083868	3.08	1.50	4.58
OP 53	52.694040	-0.080874	3.39	1.50	4.89
OP 54	52.693696	-0.078224	3.10	1.50	4.60
OP 55	52.693338	-0.075445	3.07	1.50	4.57
OP 56	52.692955	-0.072388	2.68	1.50	4.18
OP 57	52.692577	-0.069480	5.24	1.50	6.74
OP 58	52.692073	-0.066632	2.76	1.50	4.26
OP 59	52.691455	-0.063880	3.68	1.50	5.18
OP 60	52.690977	-0.061075	2.09	1.50	3.59
OP 61	52.697145	-0.089377	1.35	1.50	2.85
OP 62	52.698972	-0.088980	1.99	1.50	3.49
OP 63	52.700493	-0.088658	1.46	1.50	2.96

OP 64	52.702547	-0.088143	1.86	1.50	3.36
OP 65	52.704296	-0.087725	2.12	1.50	3.62
OP 66	52.705973	-0.087296	3.53	1.50	5.03
OP 67	52.707787	-0.086867	2.05	1.50	3.55
OP 68	52.709646	-0.086545	3.36	1.50	4.86
OP 69	52.710673	-0.064572	3.49	1.50	4.99
OP 70	52.708918	-0.064776	2.34	1.50	3.84
OP 71	52.707384	-0.064250	3.60	1.50	5.10
OP 72	52.707293	-0.061128	4.15	1.50	5.65
OP 73	52.687356	-0.165196	0.78	1.50	2.28
OP 74	52.689138	-0.164896	2.31	1.50	3.81
OP 75	52.690971	-0.164617	1.46	1.50	2.96
OP 76	52.692350	-0.163308	1.86	1.50	3.36
OP 77	52.693351	-0.160819	0.68	1.50	2.18

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
Field A1 Array	25.0	180.0	407	0	-	-
Field A2A Array	25.0	180.0	13,229	712	-	-
Field A2B Array	25.0	180.0	14,654	0	-	-
Field B Array	25.0	180.0	31,098	30,802	-	-
Field C Array	25.0	180.0	24,110	18,064	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
field-a1-arr (green)	0	0	1	15	16	17	5	25	4	0	0	0
field-a1-arr (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
field-a2a-ar (green)	0	0	14	382	455	462	455	449	110	0	0	0
field-a2a-ar (yellow)	0	0	0	0	3	0	0	2	0	0	0	0
field-a2b-ar (green)	0	0	135	362	436	450	455	372	278	0	0	0
field-a2b-ar (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
field-b-arra (green)	0	0	27	326	515	446	510	407	117	0	0	0
field-b-arra (yellow)	0	0	1	424	679	936	757	621	70	0	0	0
field-c-arra (green)	0	0	27	425	192	314	261	336	166	0	0	0
field-c-arra (yellow)	0	0	0	355	718	826	779	555	47	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

Field A1 Array low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0

OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	45	0
OP: OP 33	40	0
OP: OP 34	30	0
OP: OP 35	17	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	19	0
OP: OP 47	15	0
OP: OP 48	0	0
OP: OP 49	17	0
OP: OP 50	25	0
OP: OP 51	28	0
OP: OP 52	22	0
OP: OP 53	26	0
OP: OP 54	23	0
OP: OP 55	0	0
OP: OP 56	23	0
OP: OP 57	36	0
OP: OP 58	0	0
OP: OP 59	24	0
OP: OP 60	17	0
OP: OP 61	0	0
OP: OP 62	0	0
OP: OP 63	0	0
OP: OP 64	0	0
OP: OP 65	0	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0

OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0

Field A1 Array: OP 1

No glare found

Field A1 Array: OP 2

No glare found

Field A1 Array: OP 3

No glare found

Field A1 Array: OP 4

No glare found

Field A1 Array: OP 5

No glare found

Field A1 Array: OP 6

No glare found

Field A1 Array: OP 7

No glare found

Field A1 Array: OP 8

No glare found

Field A1 Array: OP 9

No glare found

Field A1 Array: OP 10

No glare found

Field A1 Array: OP 11

No glare found

Field A1 Array: OP 12

No glare found

Field A1 Array: OP 13

No glare found

Field A1 Array: OP 14
No glare found

Field A1 Array: OP 15
No glare found

Field A1 Array: OP 16
No glare found

Field A1 Array: OP 17
No glare found

Field A1 Array: OP 18
No glare found

Field A1 Array: OP 19
No glare found

Field A1 Array: OP 20
No glare found

Field A1 Array: OP 21
No glare found

Field A1 Array: OP 22
No glare found

Field A1 Array: OP 23
No glare found

Field A1 Array: OP 24
No glare found

Field A1 Array: OP 25
No glare found

Field A1 Array: OP 26
No glare found

Field A1 Array: OP 27
No glare found

Field A1 Array: OP 28
No glare found

Field A1 Array: OP 29
No glare found

Field A1 Array: OP 30

No glare found

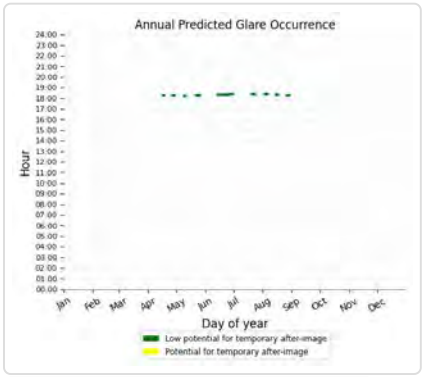
Field A1 Array: OP 31

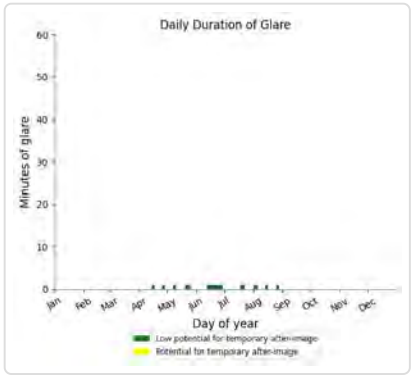
No glare found

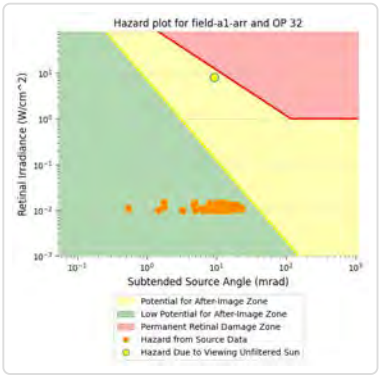
Field A1 Array: OP 32

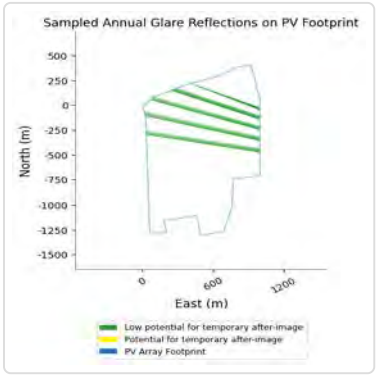
PV array is expected to produce the following glare for this receptor:

- 45 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





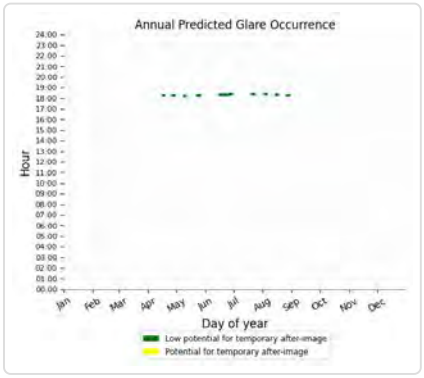


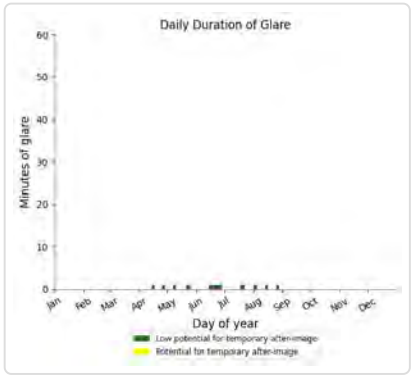


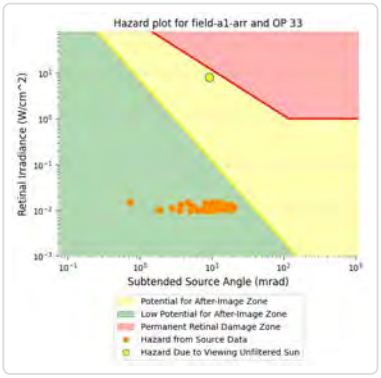
Field A1 Array: OP 33

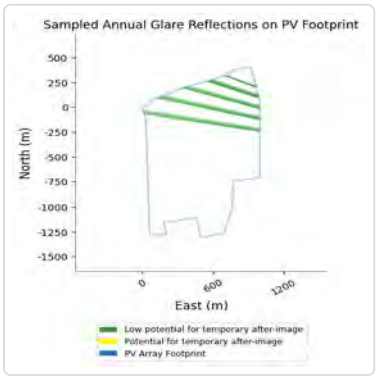
PV array is expected to produce the following glare for this receptor:

- 40 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





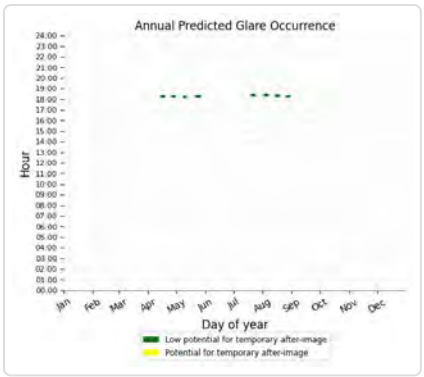




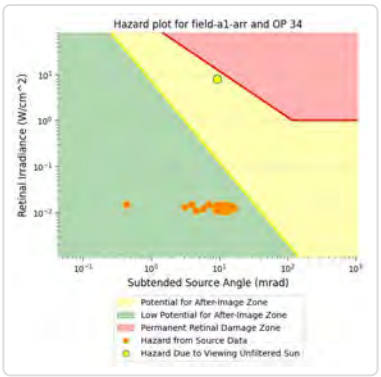
Field A1 Array: OP 34

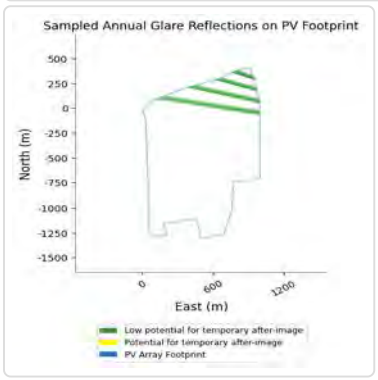
PV array is expected to produce the following glare for this receptor:

- 30 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





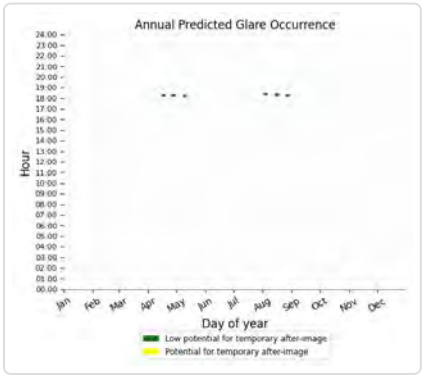


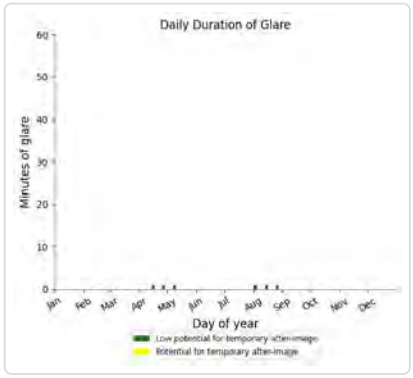


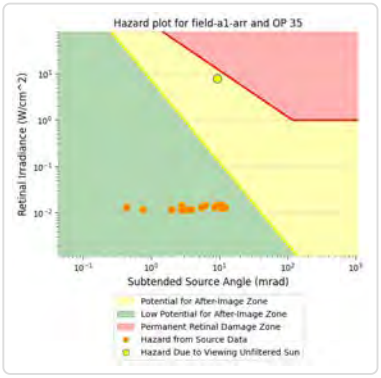
Field A1 Array: OP 35

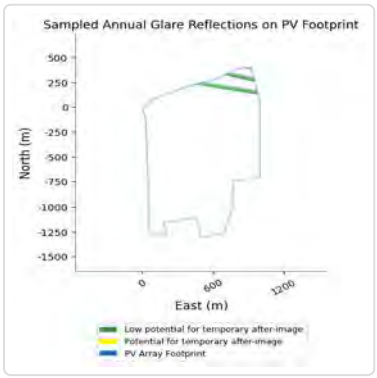
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A1 Array: OP 36

No glare found

Field A1 Array: OP 37

No glare found

Field A1 Array: OP 38

No glare found

Field A1 Array: OP 39

No glare found

Field A1 Array: OP 40

No glare found

Field A1 Array: OP 41

No glare found

Field A1 Array: OP 42

No glare found

Field A1 Array: OP 43

No glare found

Field A1 Array: OP 44

No glare found

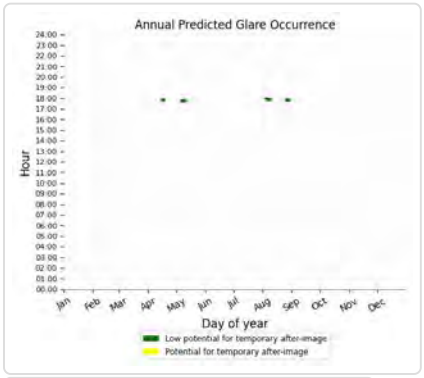
Field A1 Array: OP 45

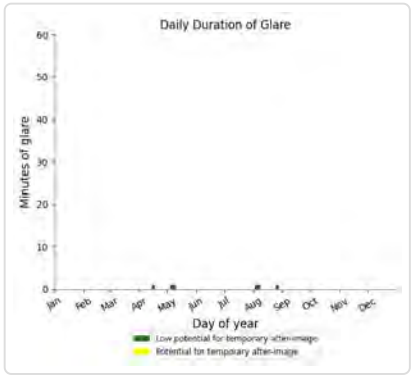
No glare found

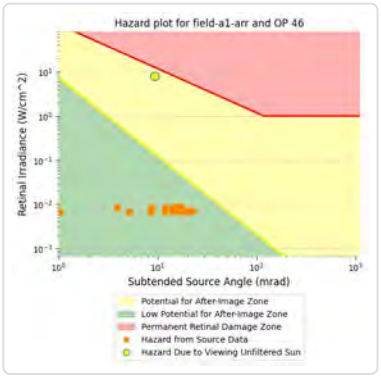
Field A1 Array: OP 46

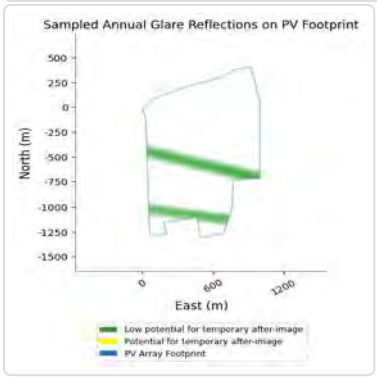
PV array is expected to produce the following glare for this receptor:

- 19 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





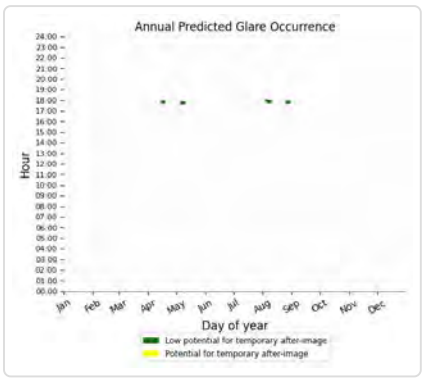


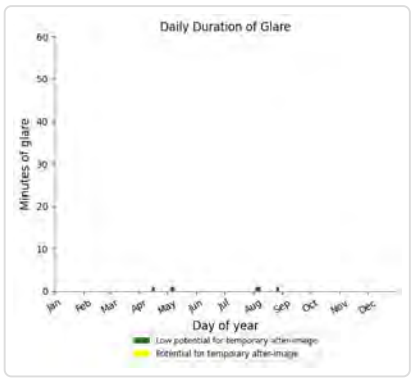


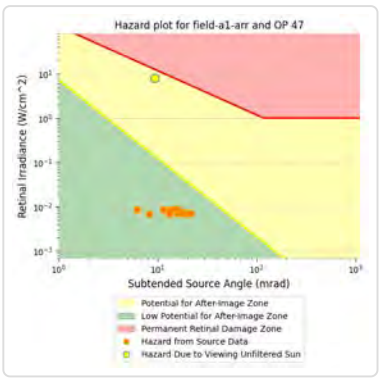
Field A1 Array: OP 47

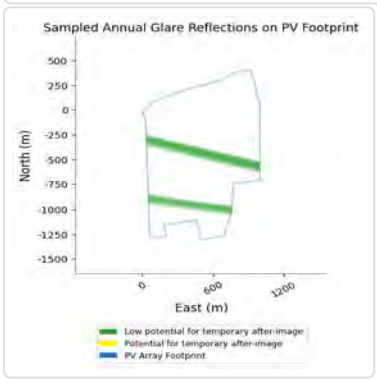
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









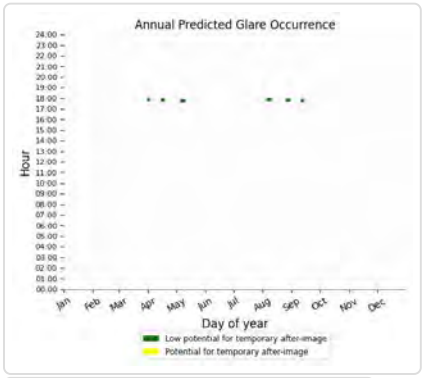
Field A1 Array: OP 48

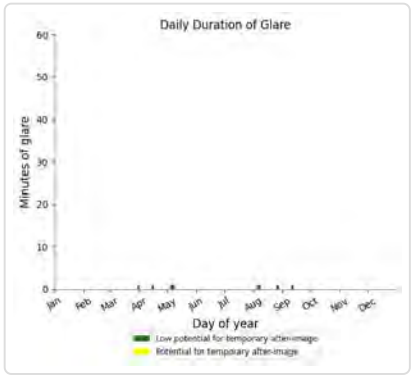
No glare found

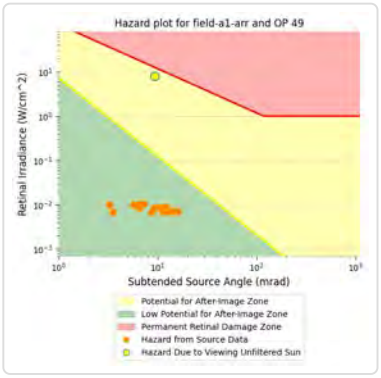
Field A1 Array: OP 49

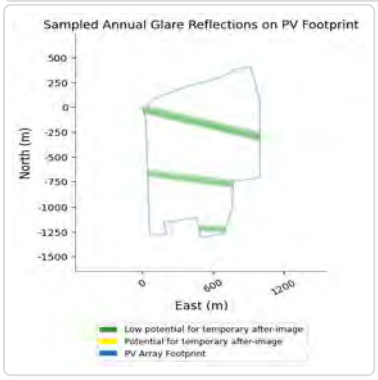
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





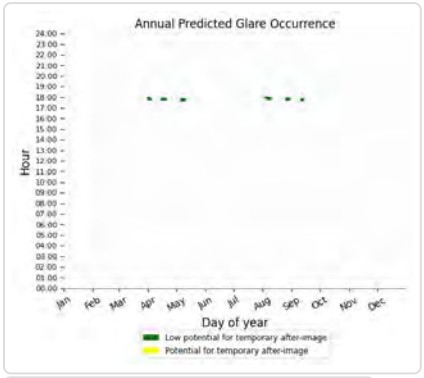




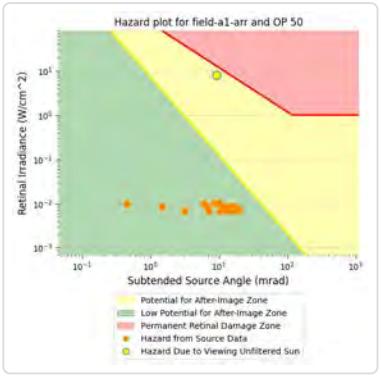
Field A1 Array: OP 50

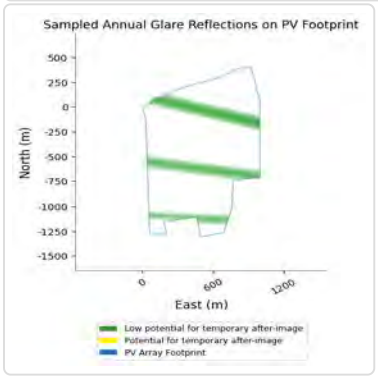
PV array is expected to produce the following glare for this receptor:

- 25 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





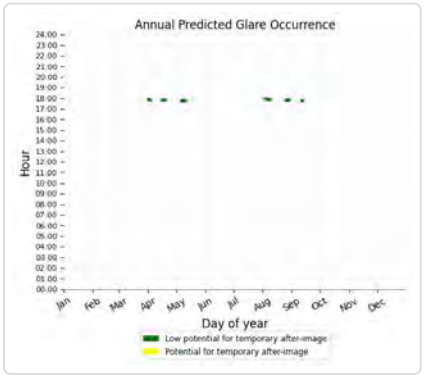


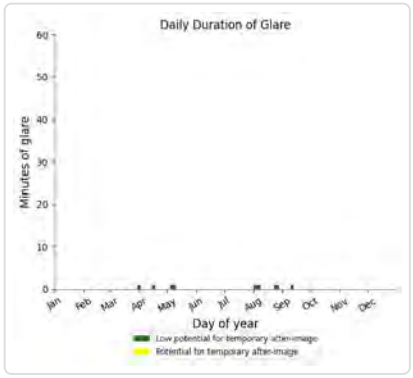


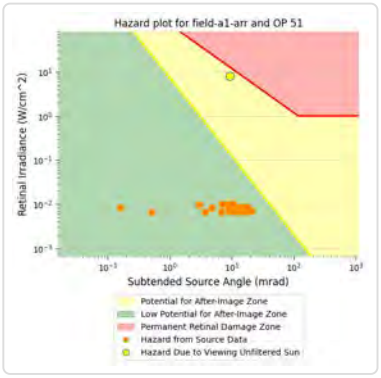
Field A1 Array: OP 51

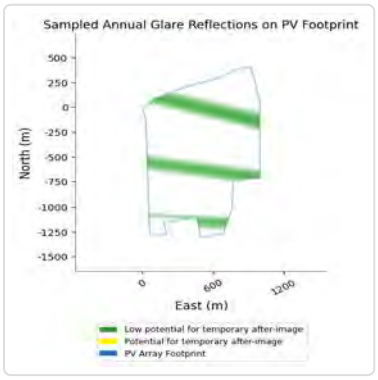
PV array is expected to produce the following glare for this receptor:

- 28 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





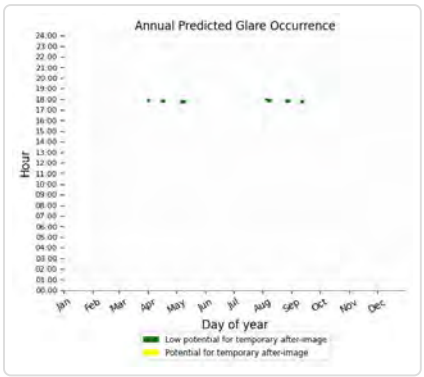




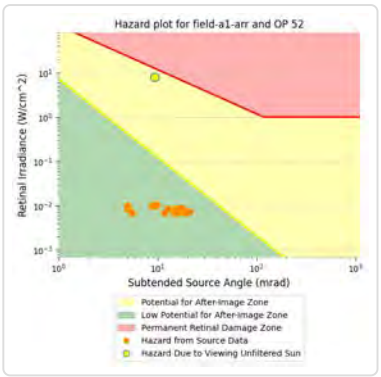
Field A1 Array: OP 52

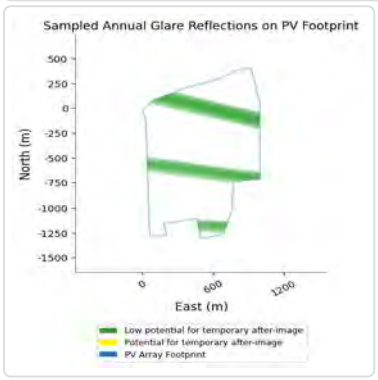
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





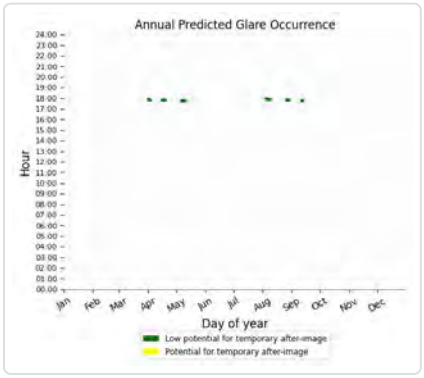


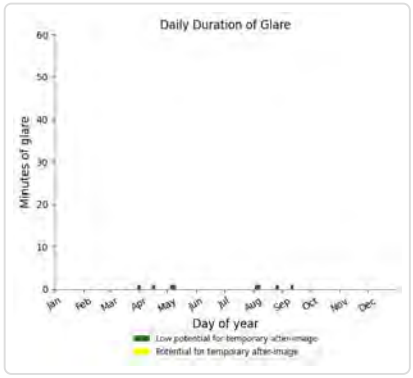


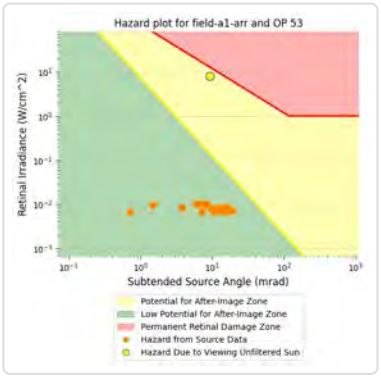
Field A1 Array: OP 53

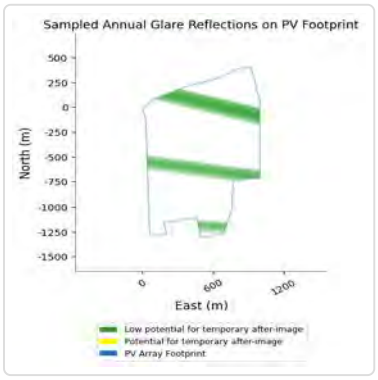
PV array is expected to produce the following glare for this receptor:

- 26 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





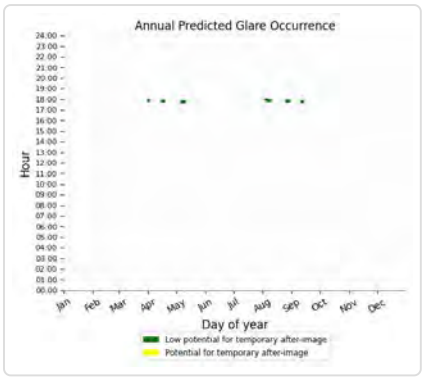


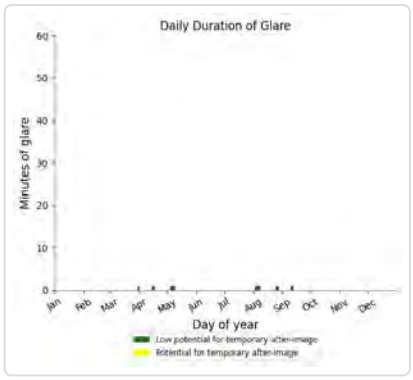


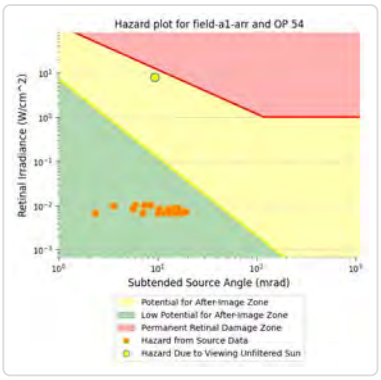
Field A1 Array: OP 54

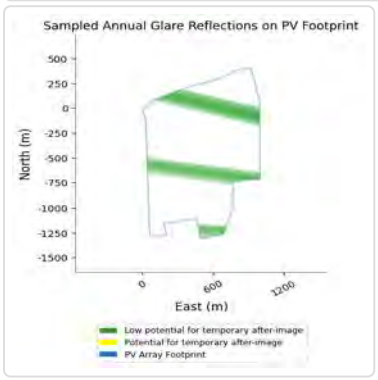
PV array is expected to produce the following glare for this receptor:

- 23 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









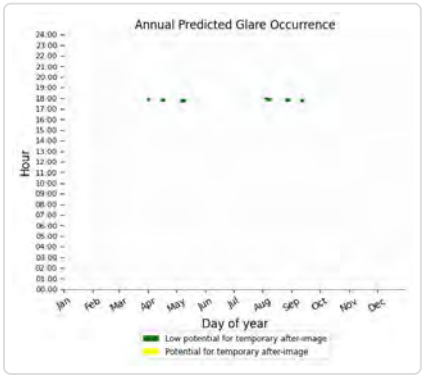
Field A1 Array: OP 55

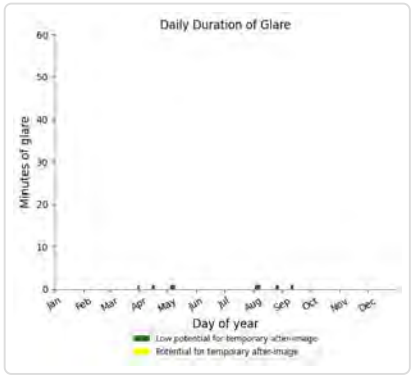
No glare found

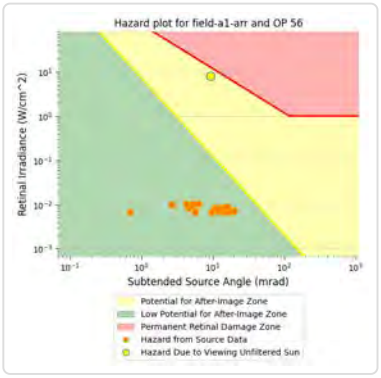
Field A1 Array: OP 56

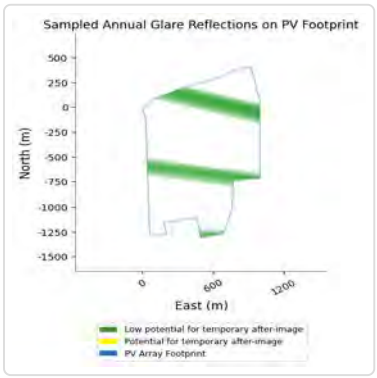
PV array is expected to produce the following glare for this receptor:

- 23 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





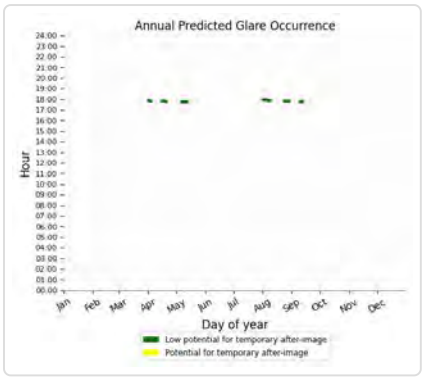




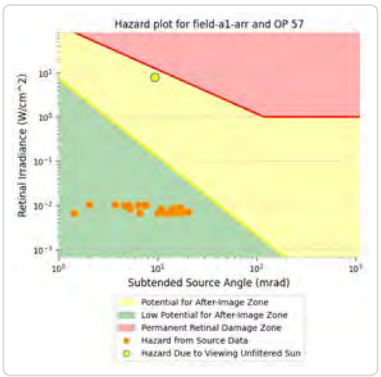
Field A1 Array: OP 57

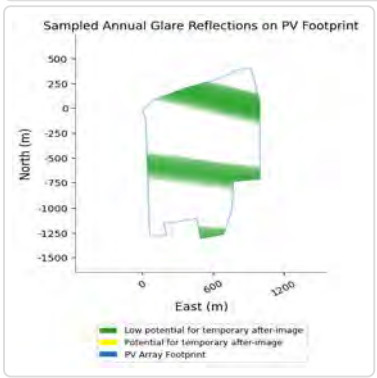
PV array is expected to produce the following glare for this receptor:

- 36 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









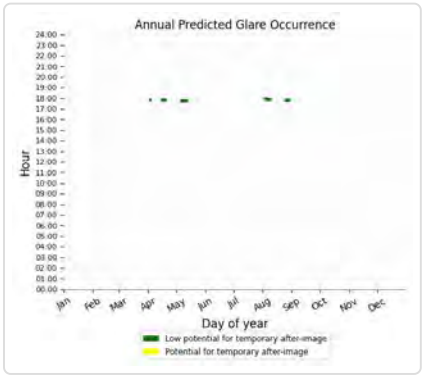
Field A1 Array: OP 58

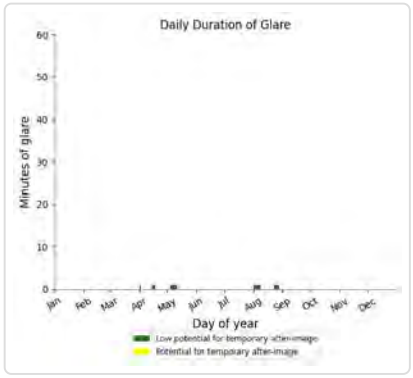
No glare found

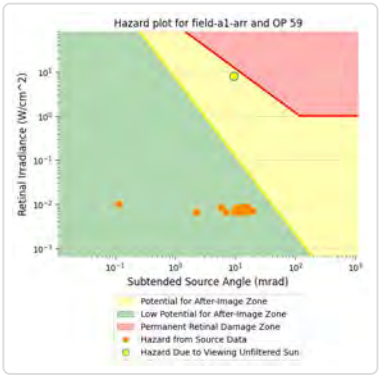
Field A1 Array: OP 59

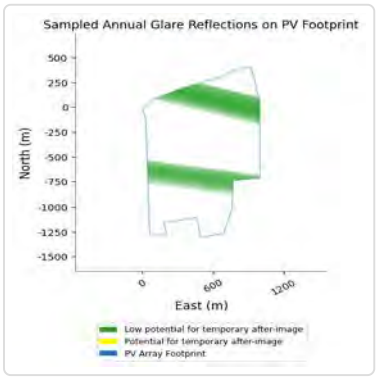
PV array is expected to produce the following glare for this receptor:

- 24 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





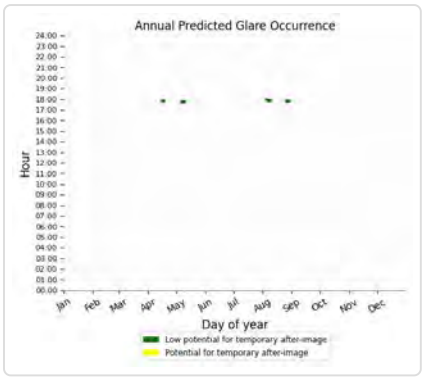




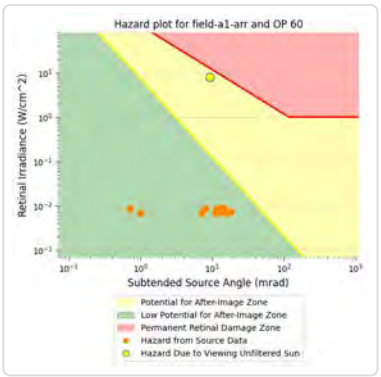
Field A1 Array: OP 60

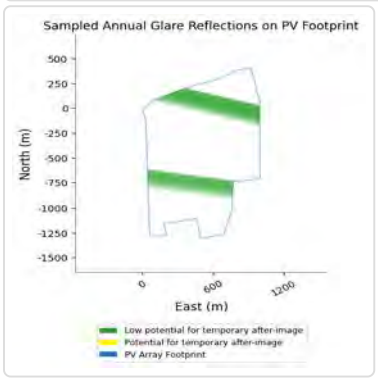
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A1 Array: OP 61

No glare found

Field A1 Array: OP 62
No glare found

Field A1 Array: OP 63
No glare found

Field A1 Array: OP 64
No glare found

Field A1 Array: OP 65
No glare found

Field A1 Array: OP 66
No glare found

Field A1 Array: OP 67
No glare found

Field A1 Array: OP 68
No glare found

Field A1 Array: OP 69
No glare found

Field A1 Array: OP 70
No glare found

Field A1 Array: OP 71
No glare found

Field A1 Array: OP 72
No glare found

Field A1 Array: OP 73
No glare found

Field A1 Array: OP 74
No glare found

Field A1 Array: OP 75
No glare found

Field A1 Array: OP 76
No glare found

Field A1 Array: OP 77
No glare found

Field A2A Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	276	0
OP: OP 30	963	0
OP: OP 31	1403	201
OP: OP 32	1698	395
OP: OP 33	1780	116
OP: OP 34	846	0
OP: OP 35	155	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	212	0
OP: OP 44	446	0
OP: OP 45	797	0
OP: OP 46	29	0
OP: OP 47	851	0
OP: OP 48	1003	0
OP: OP 49	803	0
OP: OP 50	22	0

OP: OP 51	25	0
OP: OP 52	24	0
OP: OP 53	17	0
OP: OP 54	17	0
OP: OP 55	17	0
OP: OP 56	17	0
OP: OP 57	0	0
OP: OP 58	16	0
OP: OP 59	15	0
OP: OP 60	17	0
OP: OP 61	712	0
OP: OP 62	494	0
OP: OP 63	326	0
OP: OP 64	203	0
OP: OP 65	45	0
OP: OP 66	0	0
OP: OP 67	0	0
OP: OP 68	0	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0

Field A2A Array: OP 1

No glare found

Field A2A Array: OP 2

No glare found

Field A2A Array: OP 3

No glare found

Field A2A Array: OP 4

No glare found

Field A2A Array: OP 5

No glare found

Field A2A Array: OP 6

No glare found

Field A2A Array: OP 7

No glare found

Field A2A Array: OP 8
No glare found

Field A2A Array: OP 9
No glare found

Field A2A Array: OP 10
No glare found

Field A2A Array: OP 11
No glare found

Field A2A Array: OP 12
No glare found

Field A2A Array: OP 13
No glare found

Field A2A Array: OP 14
No glare found

Field A2A Array: OP 15
No glare found

Field A2A Array: OP 16
No glare found

Field A2A Array: OP 17
No glare found

Field A2A Array: OP 18
No glare found

Field A2A Array: OP 19
No glare found

Field A2A Array: OP 20
No glare found

Field A2A Array: OP 21
No glare found

Field A2A Array: OP 22
No glare found

Field A2A Array: OP 23
No glare found

Field A2A Array: OP 24

No glare found

Field A2A Array: OP 25

No glare found

Field A2A Array: OP 26

No glare found

Field A2A Array: OP 27

No glare found

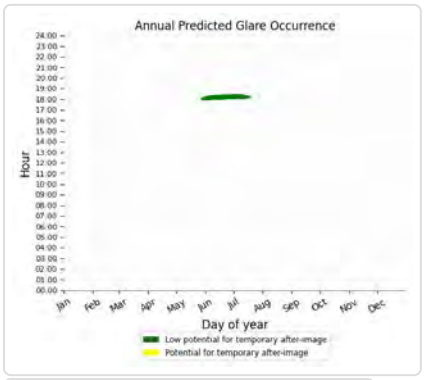
Field A2A Array: OP 28

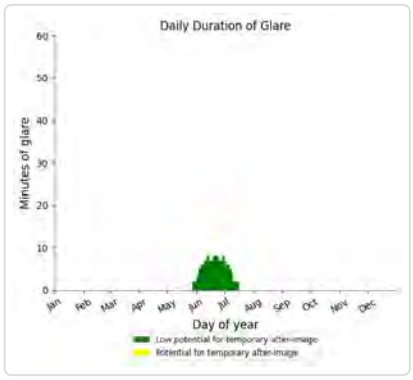
No glare found

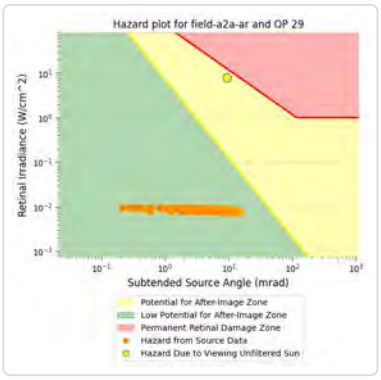
Field A2A Array: OP 29

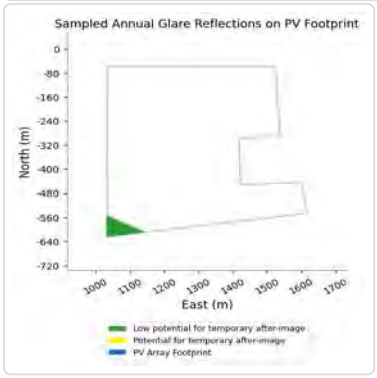
PV array is expected to produce the following glare for this receptor:

- 276 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





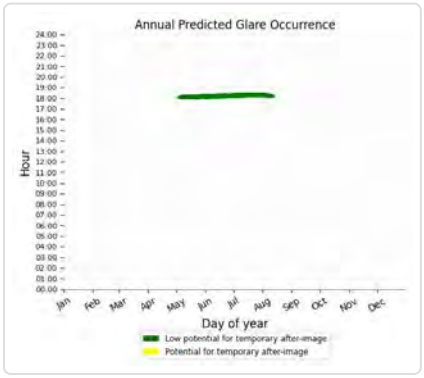


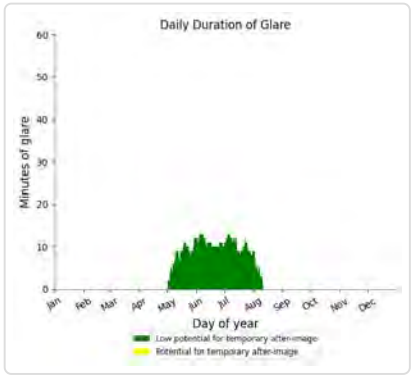


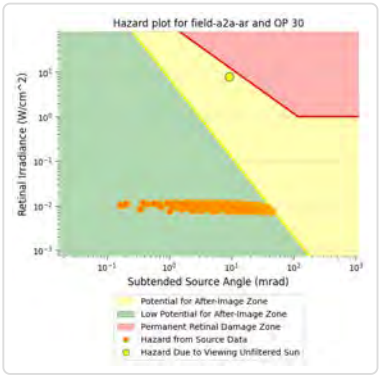
Field A2A Array: OP 30

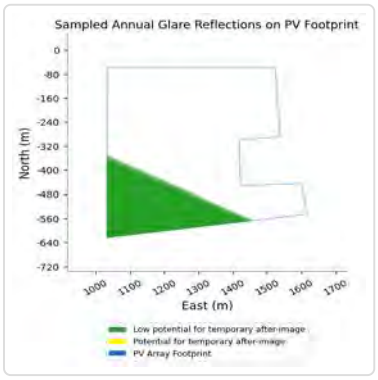
PV array is expected to produce the following glare for this receptor:

- 963 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





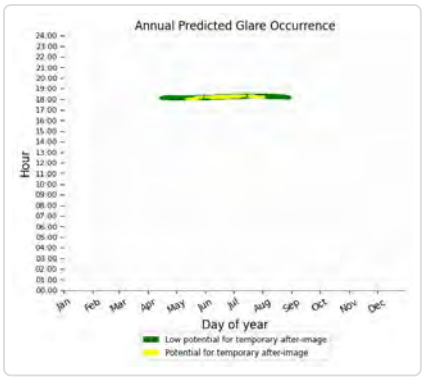


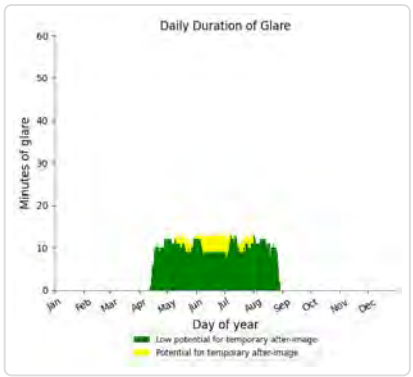


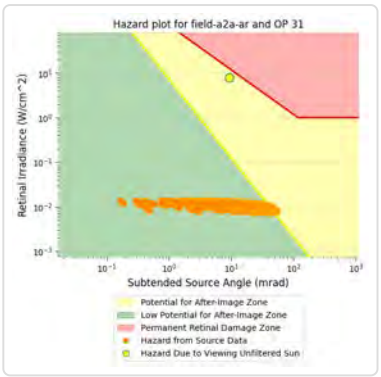
Field A2A Array: OP 31

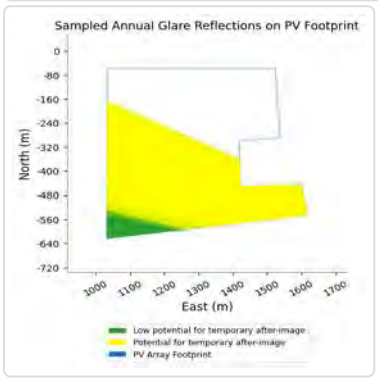
PV array is expected to produce the following glare for this receptor:

- 1,403 minutes of "green" glare with low potential to cause temporary after-image.
- 201 minutes of "yellow" glare with potential to cause temporary after-image.





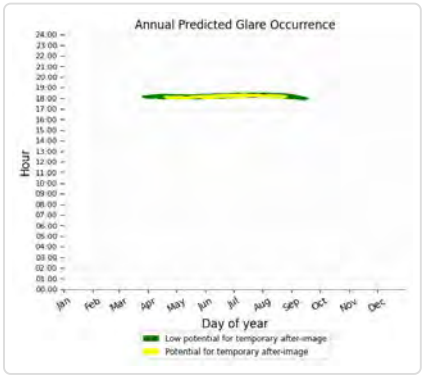


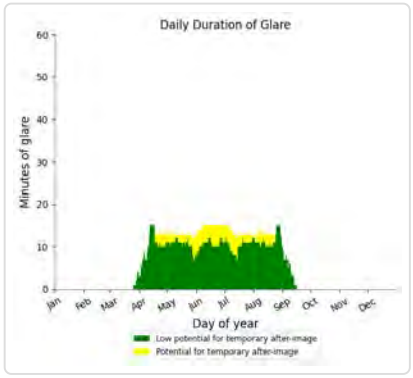


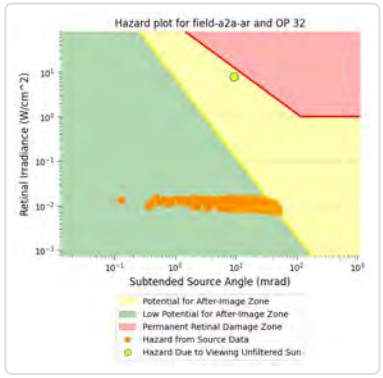
Field A2A Array: OP 32

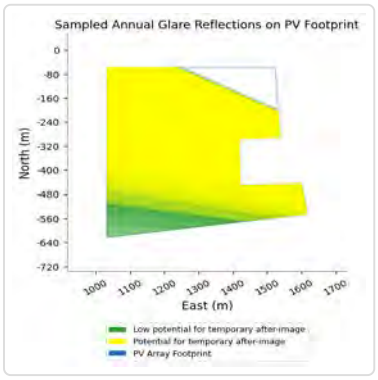
PV array is expected to produce the following glare for this receptor:

- 1,698 minutes of "green" glare with low potential to cause temporary after-image.
- 395 minutes of "yellow" glare with potential to cause temporary after-image.





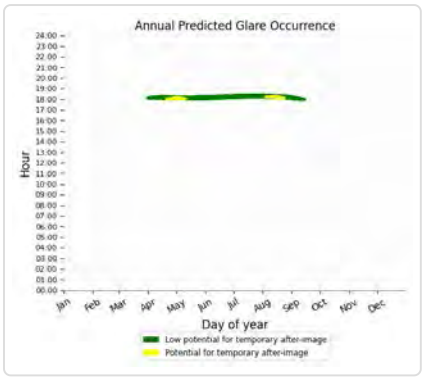


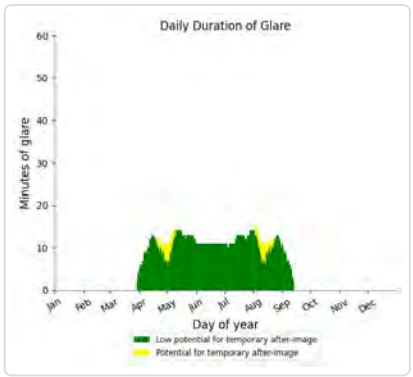


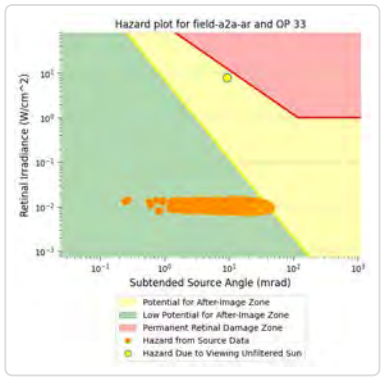
Field A2A Array: OP 33

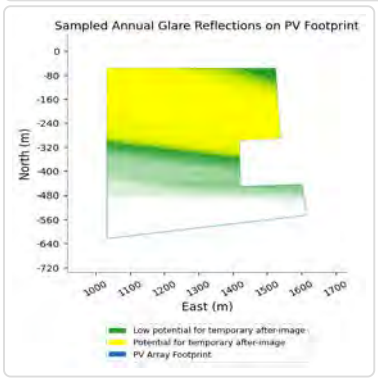
PV array is expected to produce the following glare for this receptor:

- 1,780 minutes of "green" glare with low potential to cause temporary after-image.
- 116 minutes of "yellow" glare with potential to cause temporary after-image.





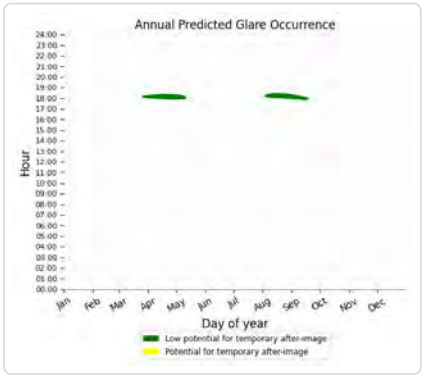


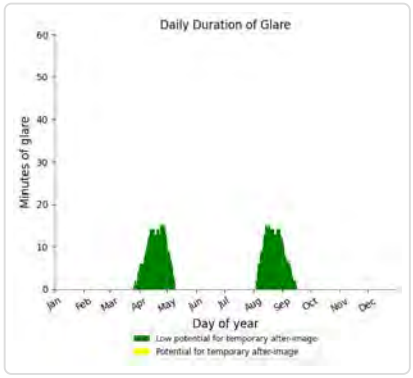


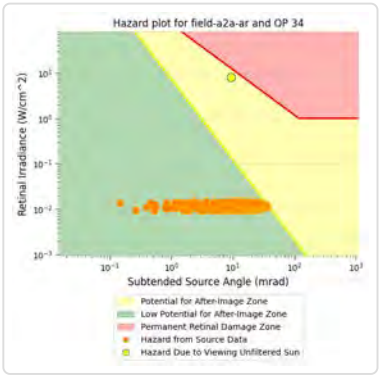
Field A2A Array: OP 34

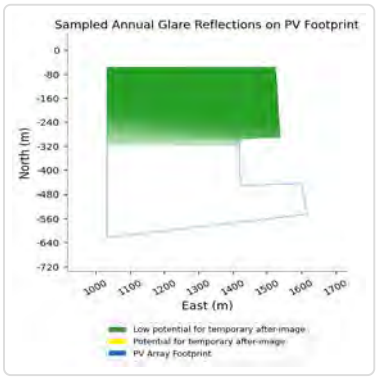
PV array is expected to produce the following glare for this receptor:

- 846 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





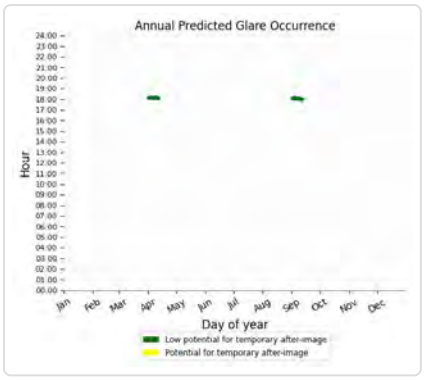


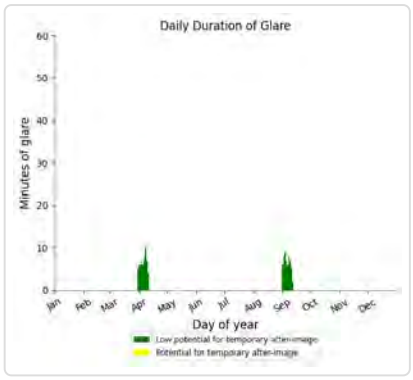


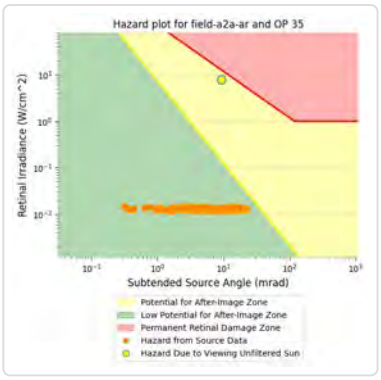
Field A2A Array: OP 35

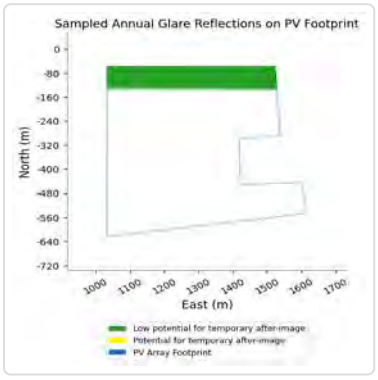
PV array is expected to produce the following glare for this receptor:

- 155 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2A Array: OP 36

No glare found

Field A2A Array: OP 37

No glare found

Field A2A Array: OP 38

No glare found

Field A2A Array: OP 39

No glare found

Field A2A Array: OP 40

No glare found

Field A2A Array: OP 41

No glare found

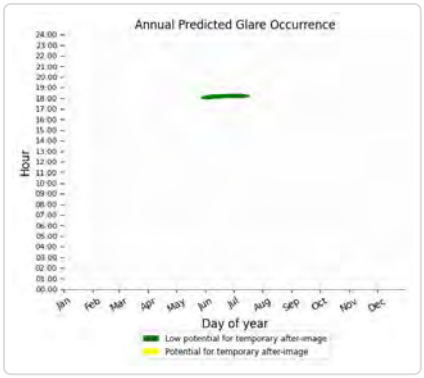
Field A2A Array: OP 42

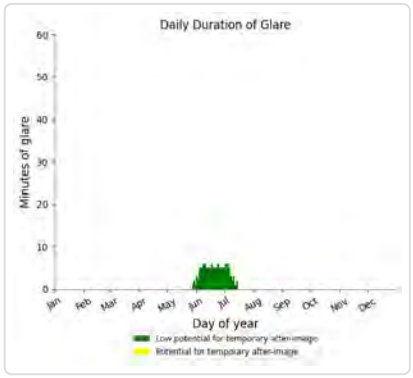
No glare found

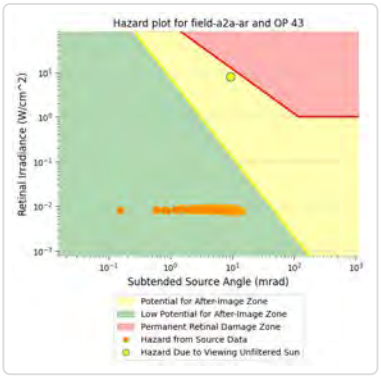
Field A2A Array: OP 43

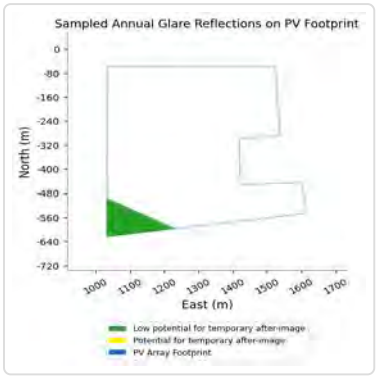
PV array is expected to produce the following glare for this receptor:

- 212 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





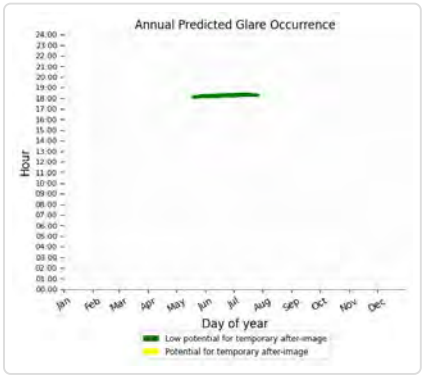


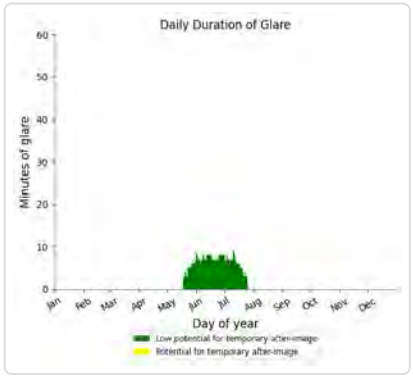


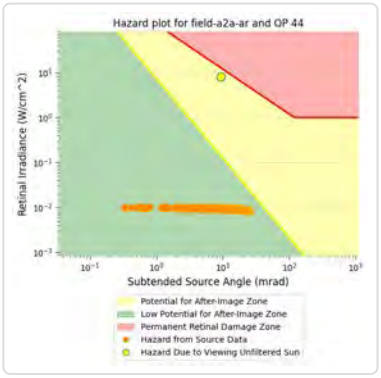
Field A2A Array: OP 44

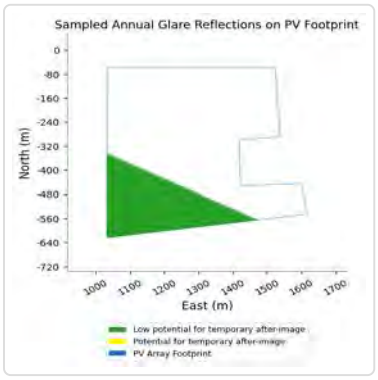
PV array is expected to produce the following glare for this receptor:

- 446 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





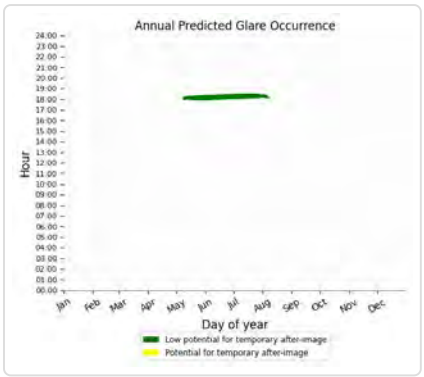




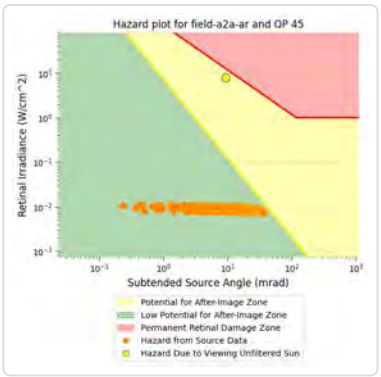
Field A2A Array: OP 45

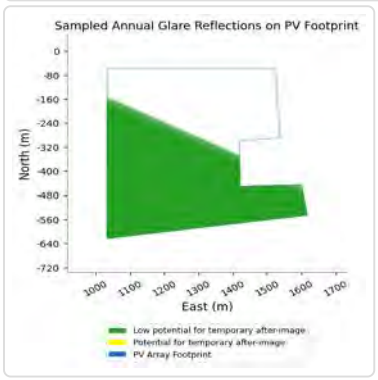
PV array is expected to produce the following glare for this receptor:

- 797 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





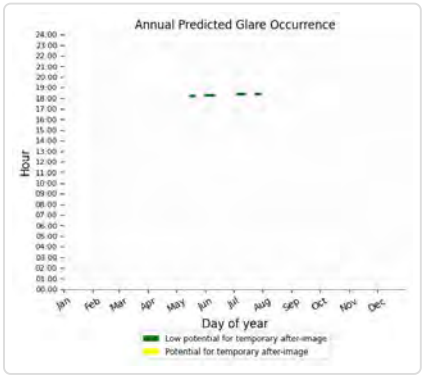


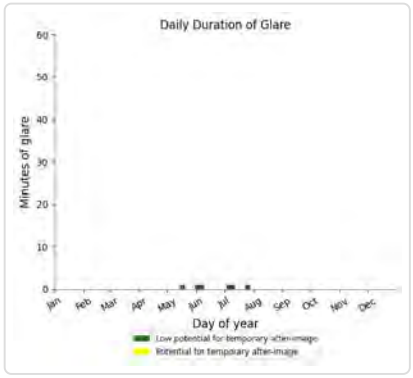


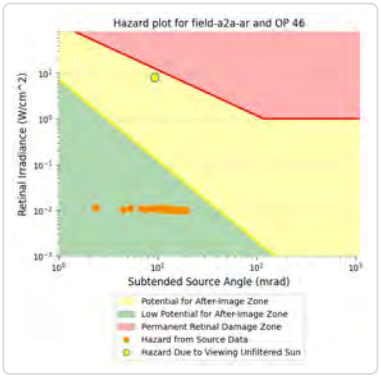
Field A2A Array: OP 46

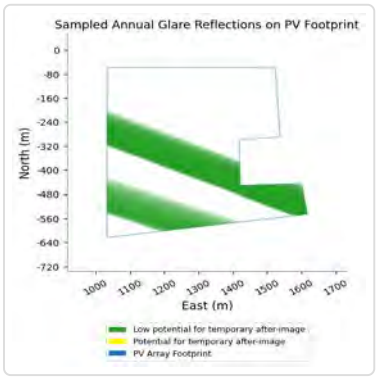
PV array is expected to produce the following glare for this receptor:

- 29 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





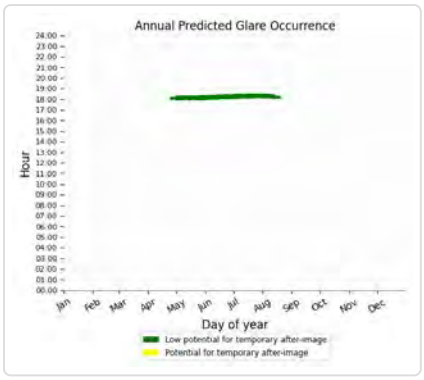


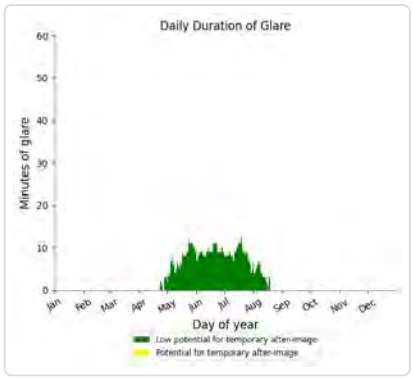


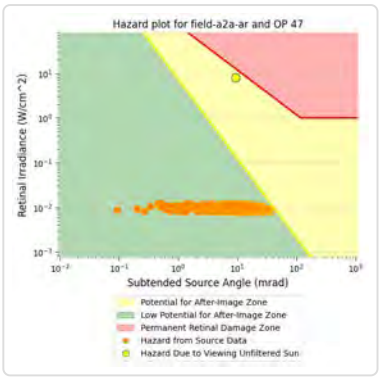
Field A2A Array: OP 47

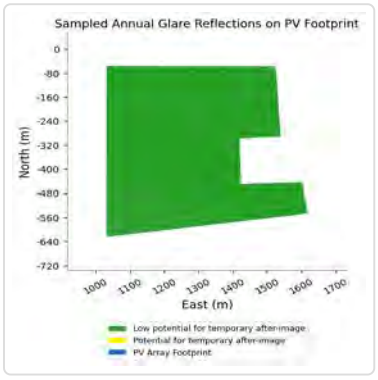
PV array is expected to produce the following glare for this receptor:

- 851 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





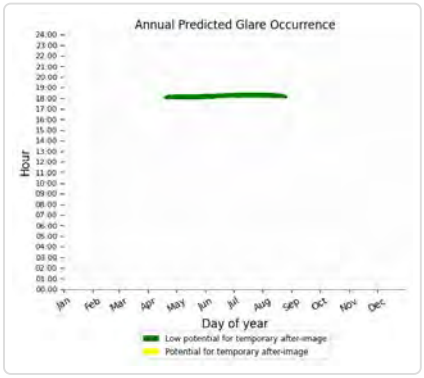


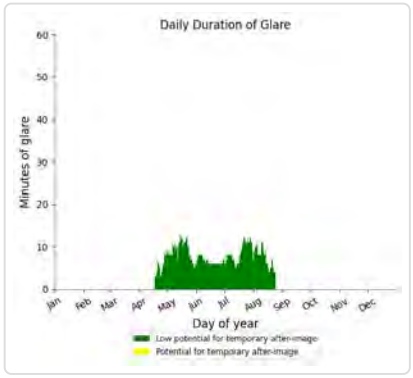


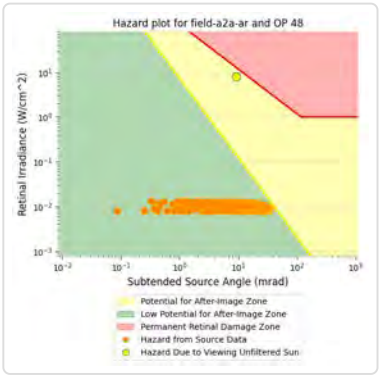
Field A2A Array: OP 48

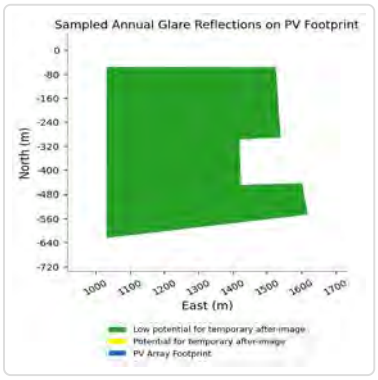
PV array is expected to produce the following glare for this receptor:

- 1,003 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





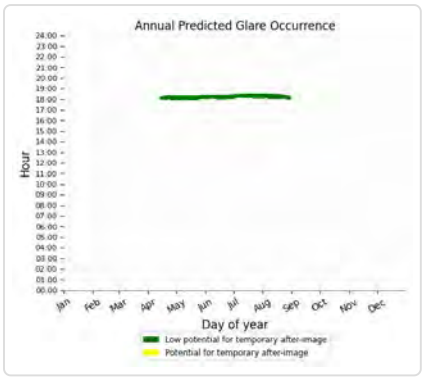


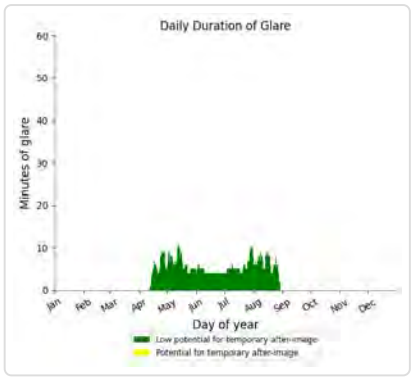


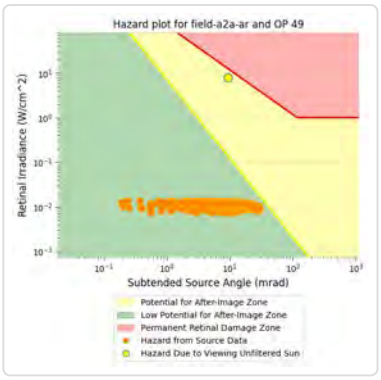
Field A2A Array: OP 49

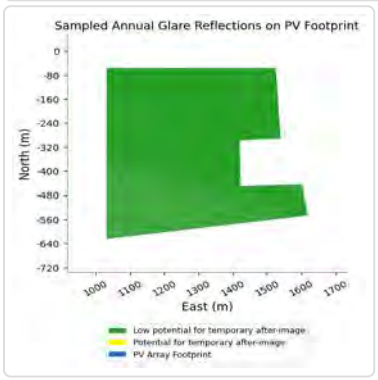
PV array is expected to produce the following glare for this receptor:

- 803 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





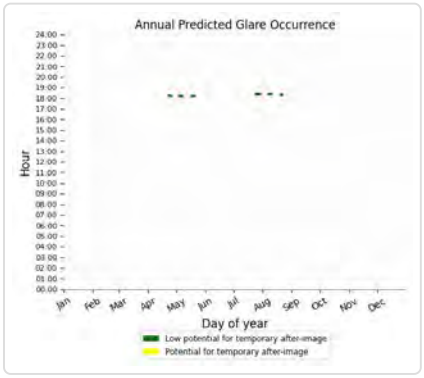


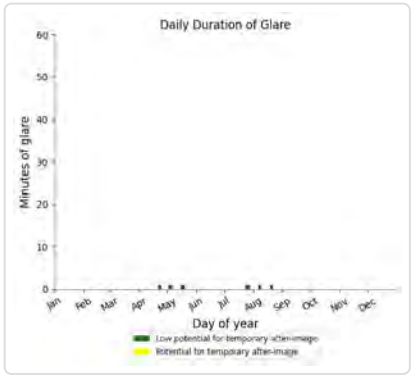


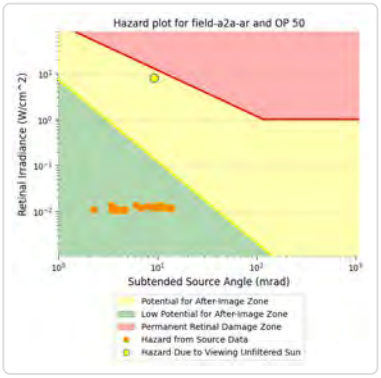
Field A2A Array: OP 50

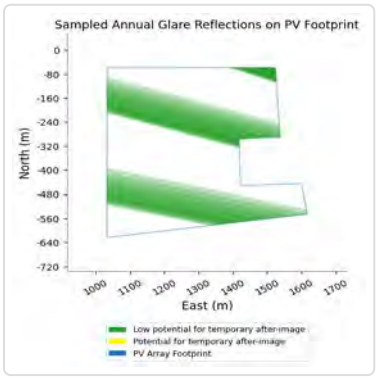
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





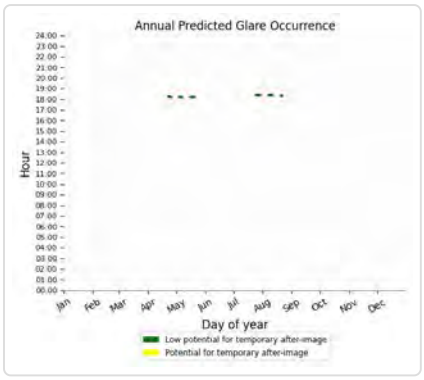


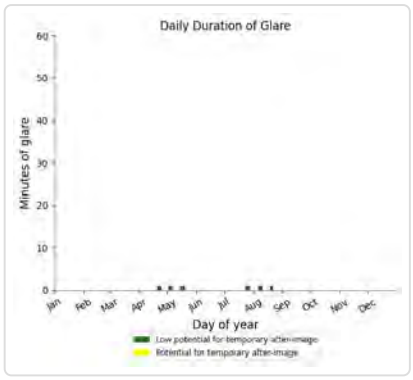


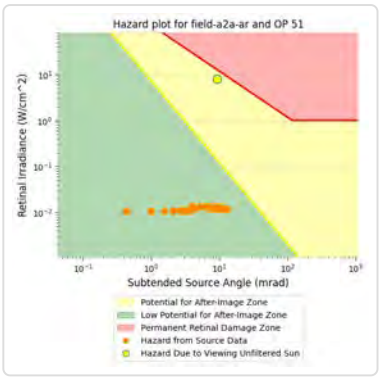
Field A2A Array: OP 51

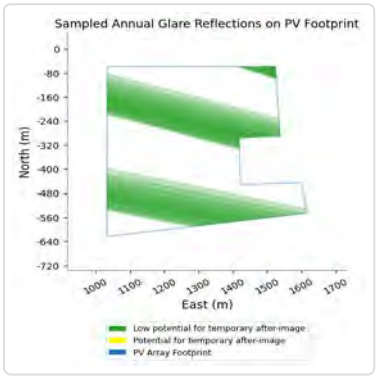
PV array is expected to produce the following glare for this receptor:

- 25 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





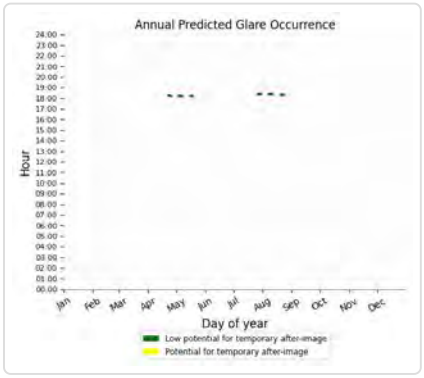


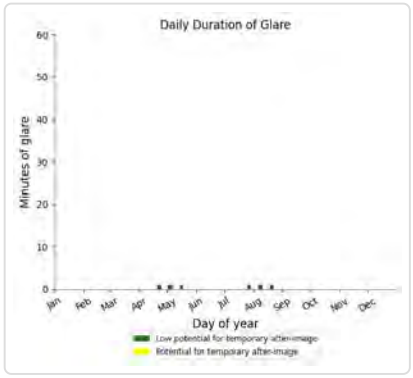


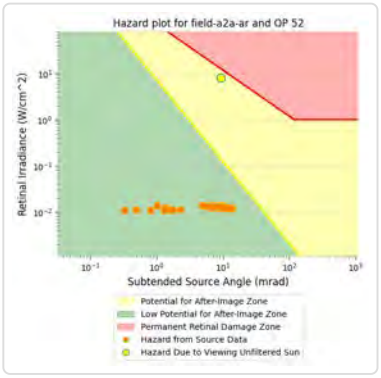
Field A2A Array: OP 52

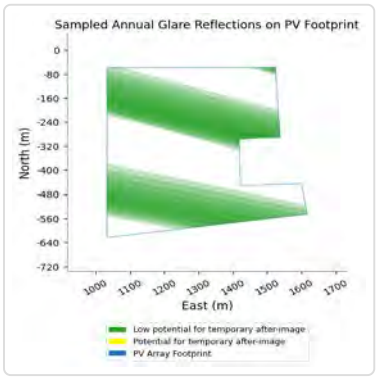
PV array is expected to produce the following glare for this receptor:

- 24 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





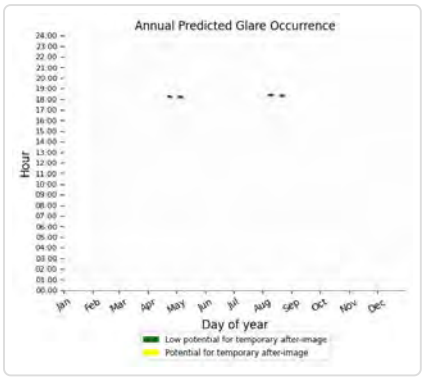


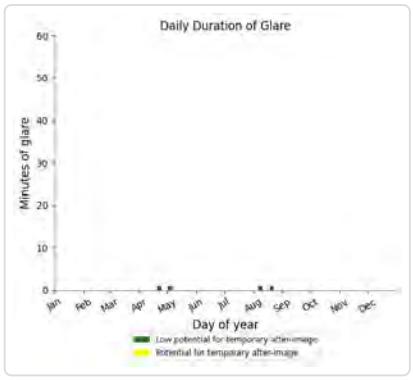


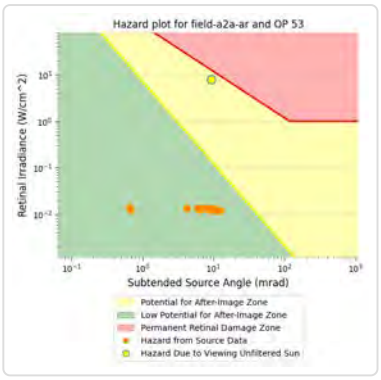
Field A2A Array: OP 53

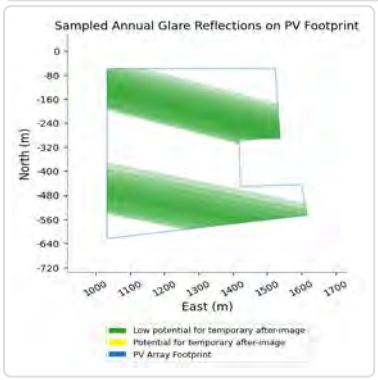
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





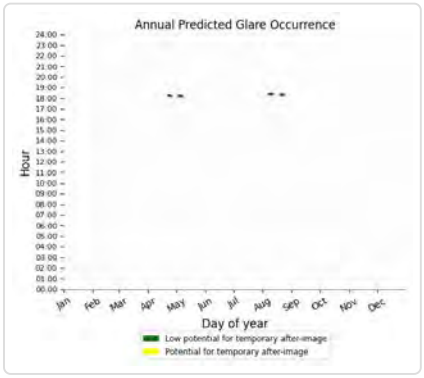


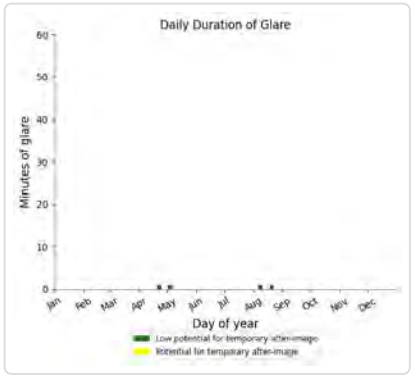


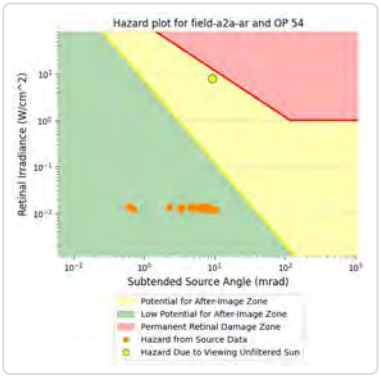
Field A2A Array: OP 54

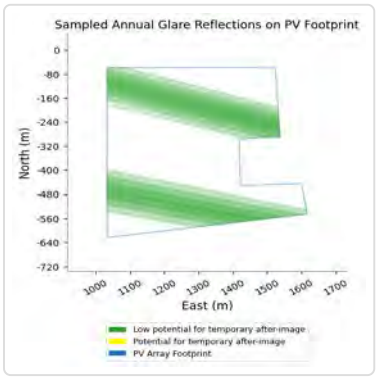
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





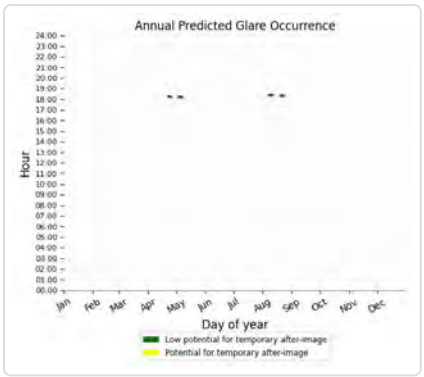




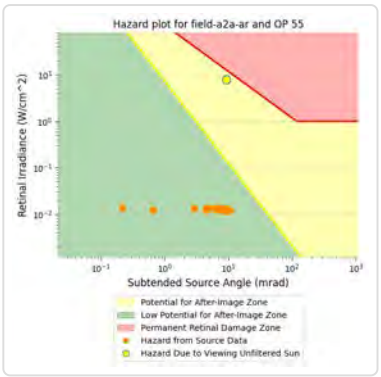
Field A2A Array: OP 55

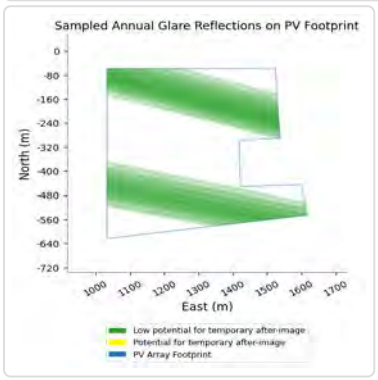
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





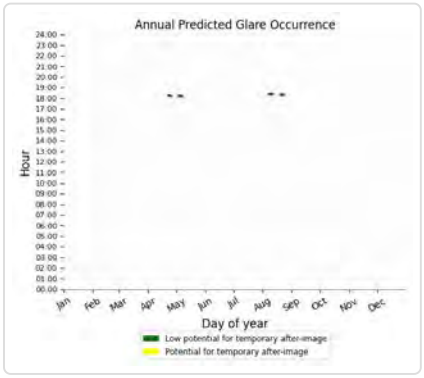


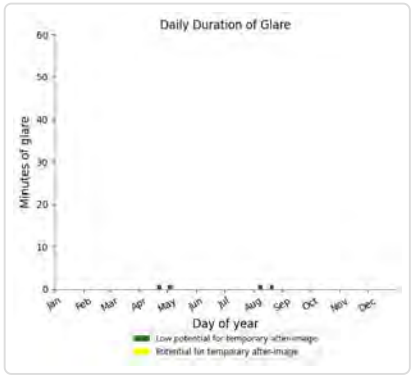


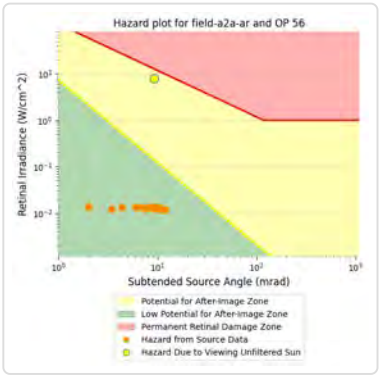
Field A2A Array: OP 56

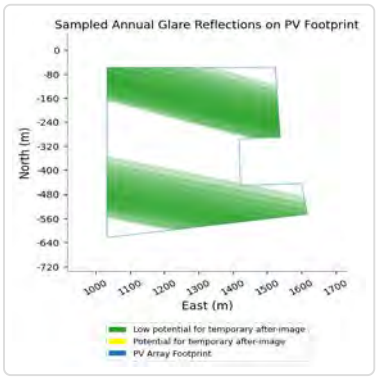
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









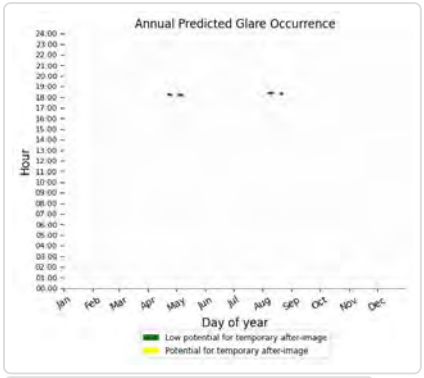
Field A2A Array: OP 57

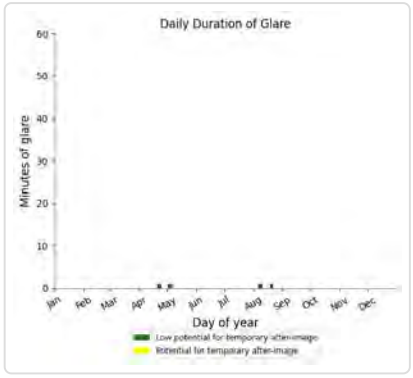
No glare found

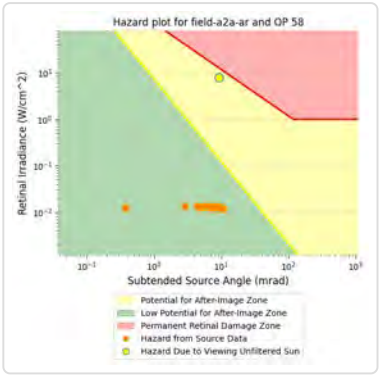
Field A2A Array: OP 58

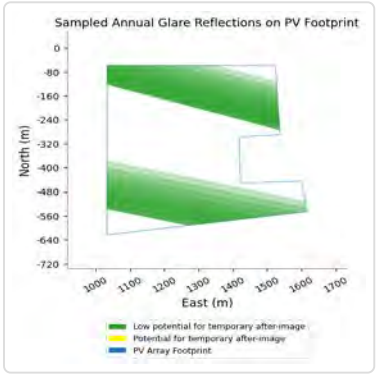
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





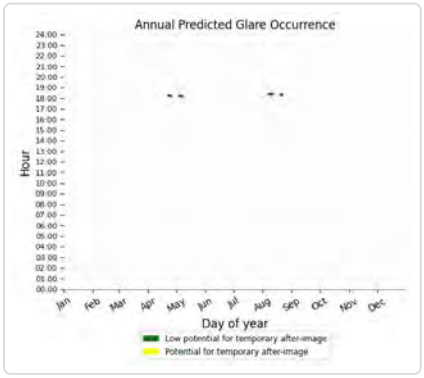


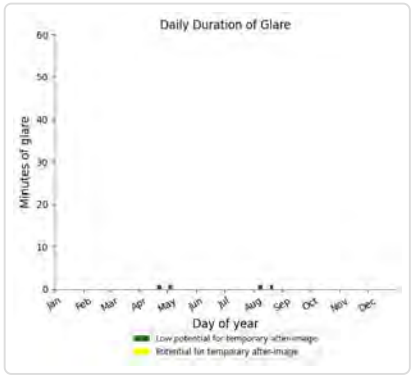


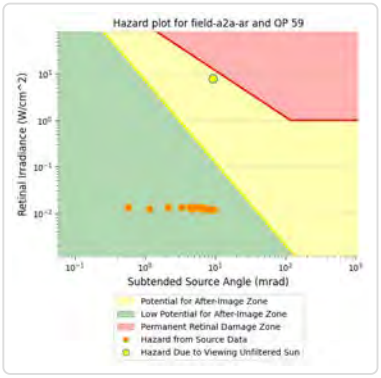
Field A2A Array: OP 59

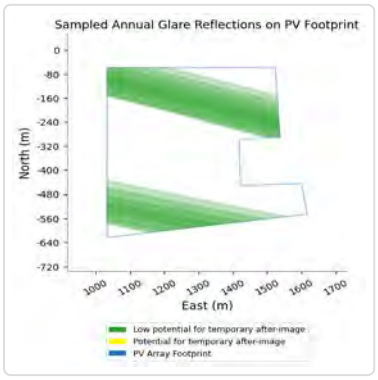
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





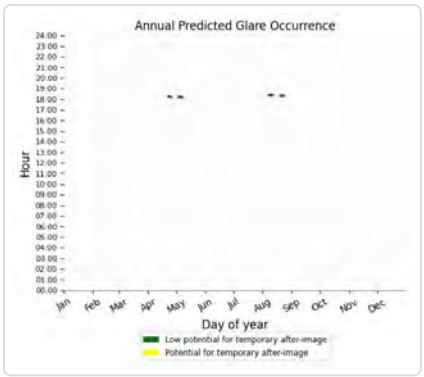




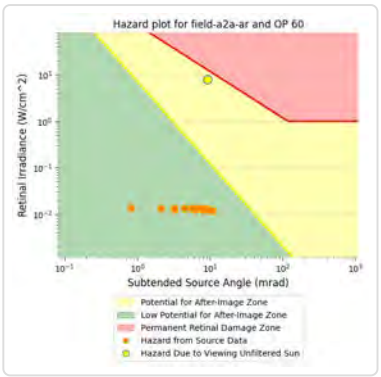
Field A2A Array: OP 60

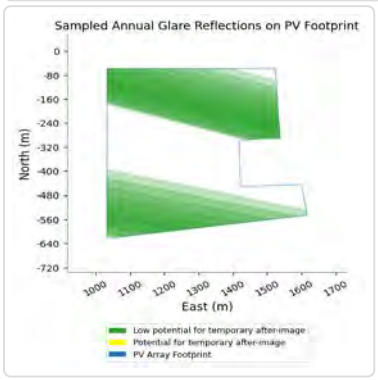
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





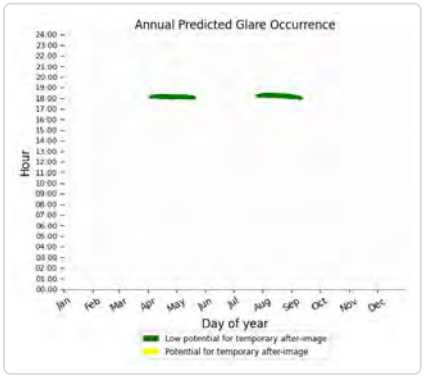


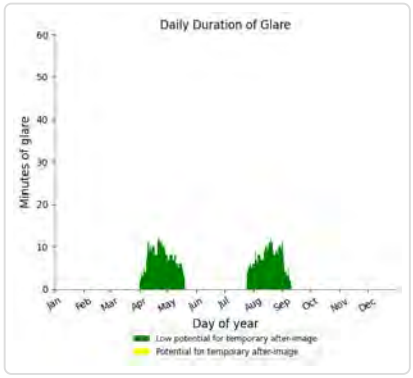


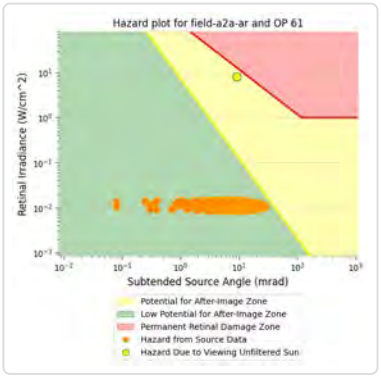
Field A2A Array: OP 61

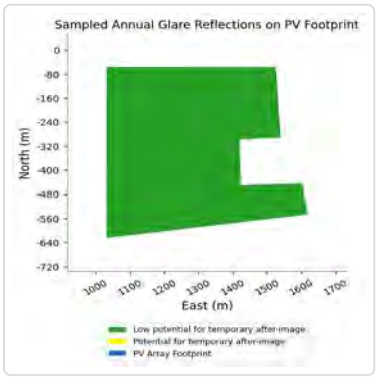
PV array is expected to produce the following glare for this receptor:

- 712 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





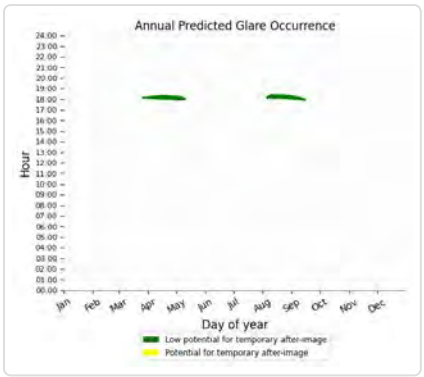


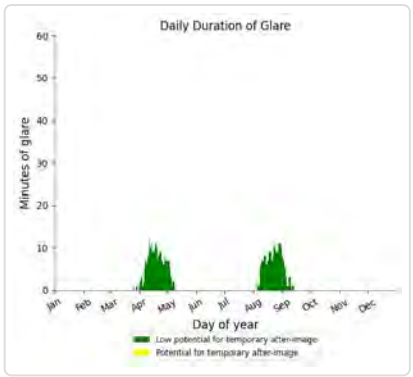


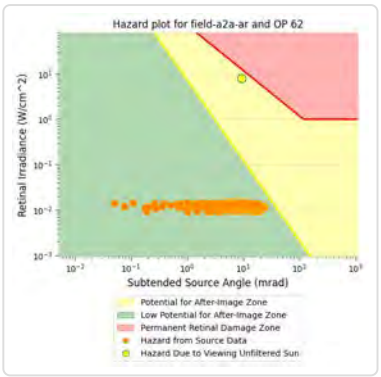
Field A2A Array: OP 62

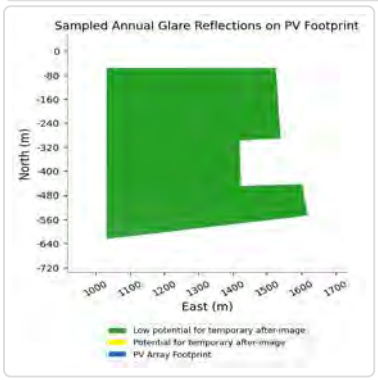
PV array is expected to produce the following glare for this receptor:

- 494 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





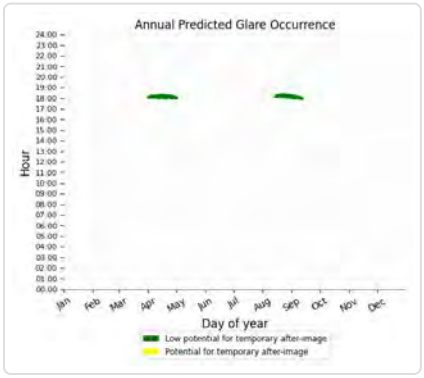


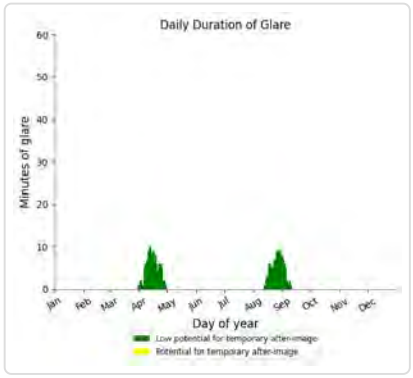


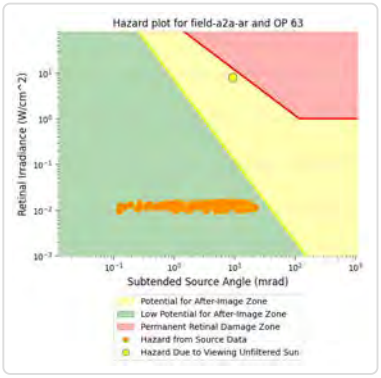
Field A2A Array: OP 63

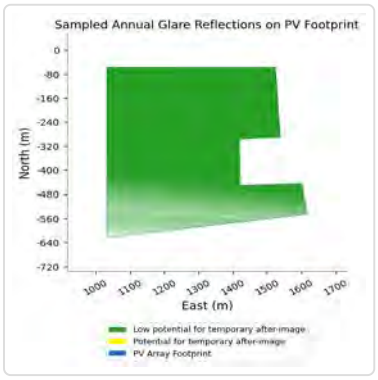
PV array is expected to produce the following glare for this receptor:

- 326 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





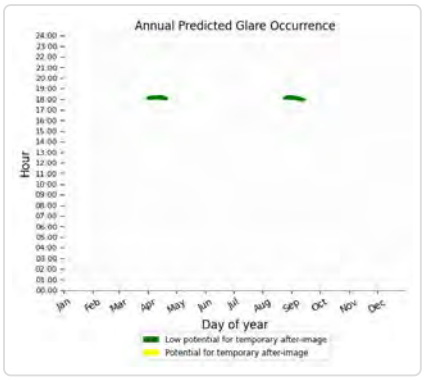


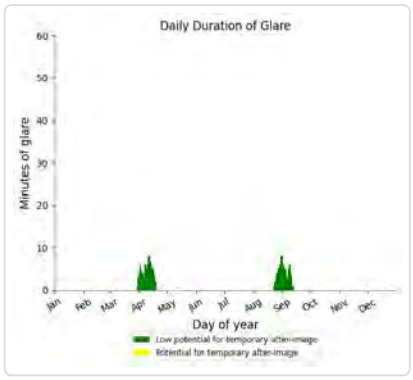


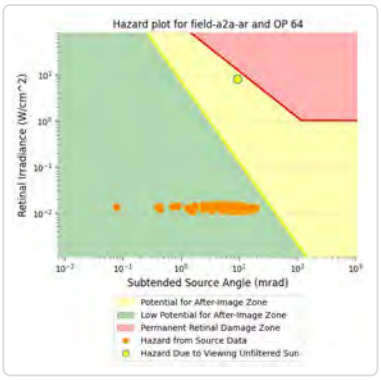
Field A2A Array: OP 64

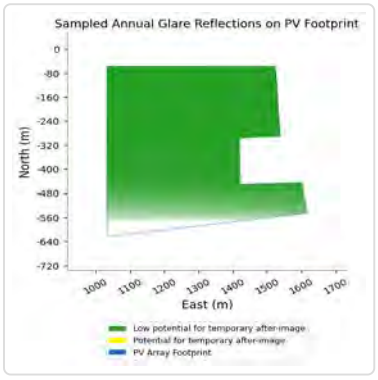
PV array is expected to produce the following glare for this receptor:

- 203 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





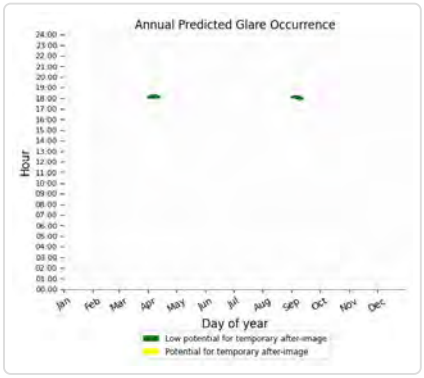


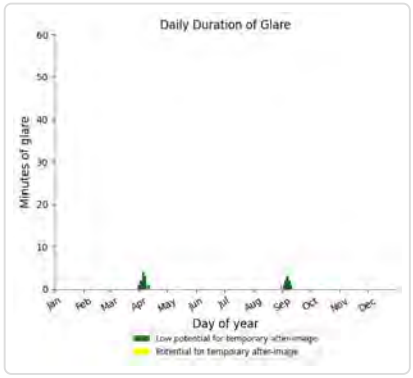


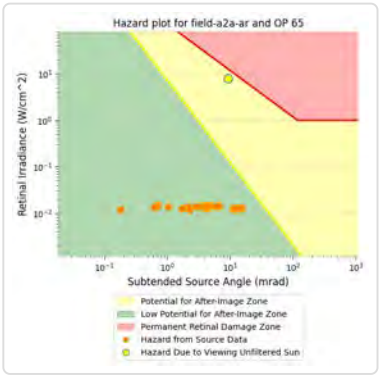
Field A2A Array: OP 65

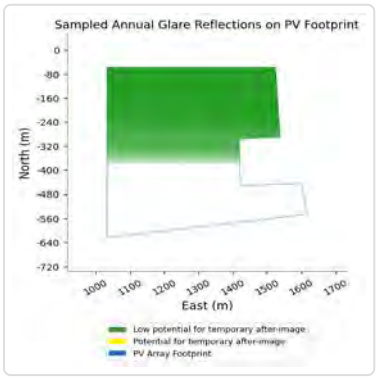
PV array is expected to produce the following glare for this receptor:

- 45 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2A Array: OP 66

No glare found

Field A2A Array: OP 67

No glare found

Field A2A Array: OP 68

No glare found

Field A2A Array: OP 69

No glare found

Field A2A Array: OP 70

No glare found

Field A2A Array: OP 71

No glare found

Field A2A Array: OP 72

No glare found

Field A2A Array: OP 73

No glare found

Field A2A Array: OP 74

No glare found

Field A2A Array: OP 75

No glare found

Field A2A Array: OP 76

No glare found

Field A2A Array: OP 77

No glare found

Field A2B Array low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	274	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	0	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0

OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	0	0
OP: OP 45	0	0
OP: OP 46	0	0
OP: OP 47	0	0
OP: OP 48	173	0
OP: OP 49	463	0
OP: OP 50	702	0
OP: OP 51	757	0
OP: OP 52	726	0
OP: OP 53	806	0
OP: OP 54	970	0
OP: OP 55	897	0
OP: OP 56	1010	0
OP: OP 57	905	0
OP: OP 58	789	0
OP: OP 59	1035	0
OP: OP 60	815	0
OP: OP 61	885	0
OP: OP 62	887	0
OP: OP 63	774	0
OP: OP 64	17	0
OP: OP 65	29	0
OP: OP 66	590	0
OP: OP 67	16	0
OP: OP 68	17	0
OP: OP 69	296	0
OP: OP 70	0	0
OP: OP 71	371	0
OP: OP 72	450	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0

Field A2B Array: OP 1

No glare found

Field A2B Array: OP 2

No glare found

Field A2B Array: OP 3

No glare found

Field A2B Array: OP 4

No glare found

Field A2B Array: OP 5

No glare found

Field A2B Array: OP 6

No glare found

Field A2B Array: OP 7

No glare found

Field A2B Array: OP 8

No glare found

Field A2B Array: OP 9

No glare found

Field A2B Array: OP 10

No glare found

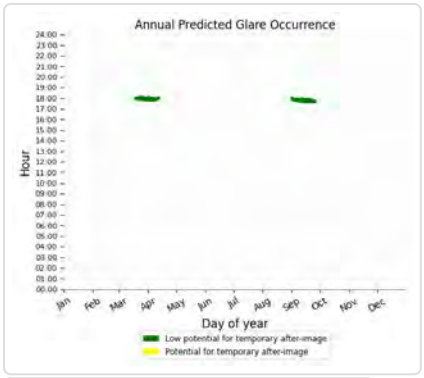
Field A2B Array: OP 11

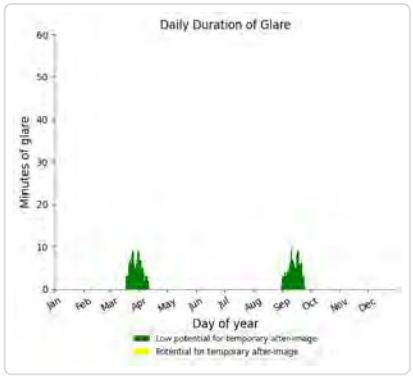
No glare found

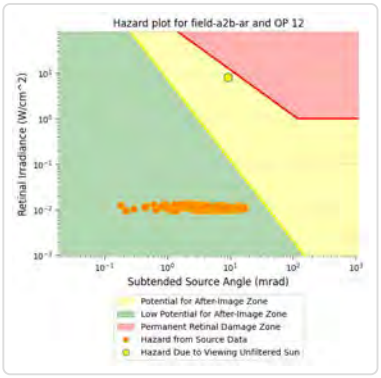
Field A2B Array: OP 12

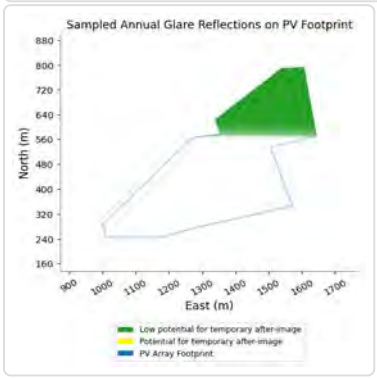
PV array is expected to produce the following glare for this receptor:

- 274 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 13

No glare found

Field A2B Array: OP 14

No glare found

Field A2B Array: OP 15
No glare found

Field A2B Array: OP 16
No glare found

Field A2B Array: OP 17
No glare found

Field A2B Array: OP 18
No glare found

Field A2B Array: OP 19
No glare found

Field A2B Array: OP 20
No glare found

Field A2B Array: OP 21
No glare found

Field A2B Array: OP 22
No glare found

Field A2B Array: OP 23
No glare found

Field A2B Array: OP 24
No glare found

Field A2B Array: OP 25
No glare found

Field A2B Array: OP 26
No glare found

Field A2B Array: OP 27
No glare found

Field A2B Array: OP 28
No glare found

Field A2B Array: OP 29
No glare found

Field A2B Array: OP 30
No glare found

Field A2B Array: OP 31
No glare found

Field A2B Array: OP 32
No glare found

Field A2B Array: OP 33
No glare found

Field A2B Array: OP 34
No glare found

Field A2B Array: OP 35
No glare found

Field A2B Array: OP 36
No glare found

Field A2B Array: OP 37
No glare found

Field A2B Array: OP 38
No glare found

Field A2B Array: OP 39
No glare found

Field A2B Array: OP 40
No glare found

Field A2B Array: OP 41
No glare found

Field A2B Array: OP 42
No glare found

Field A2B Array: OP 43
No glare found

Field A2B Array: OP 44
No glare found

Field A2B Array: OP 45
No glare found

Field A2B Array: OP 46
No glare found

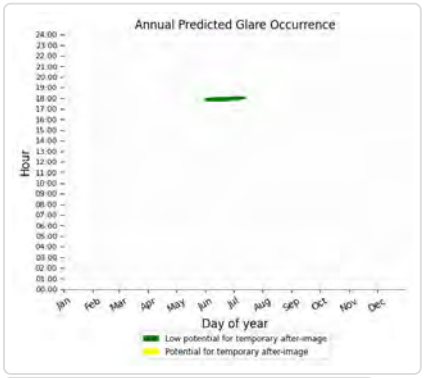
Field A2B Array: OP 47

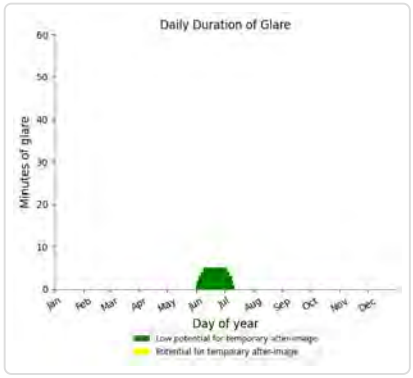
No glare found

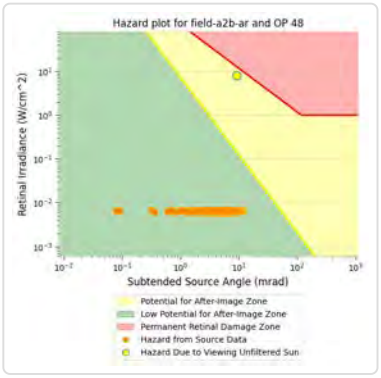
Field A2B Array: OP 48

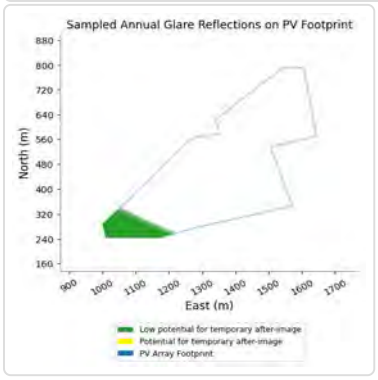
PV array is expected to produce the following glare for this receptor:

- 173 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





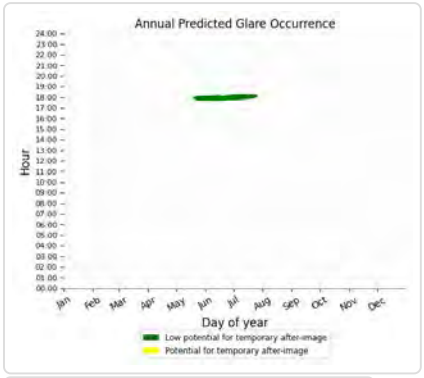


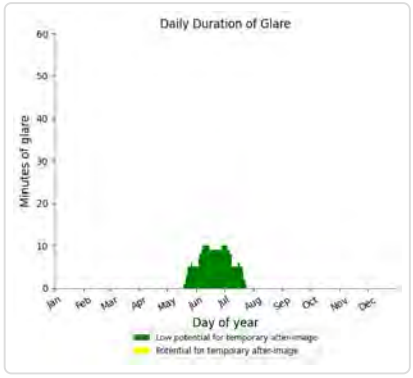


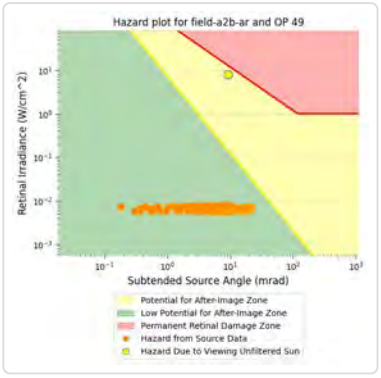
Field A2B Array: OP 49

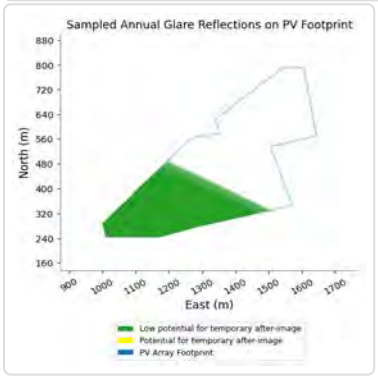
PV array is expected to produce the following glare for this receptor:

- 463 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





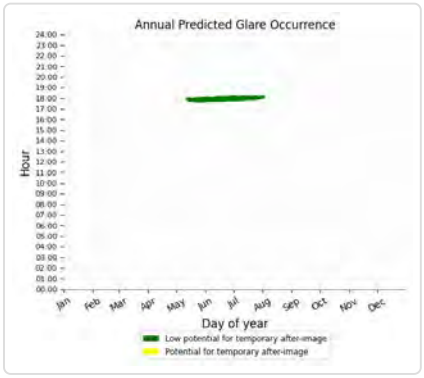


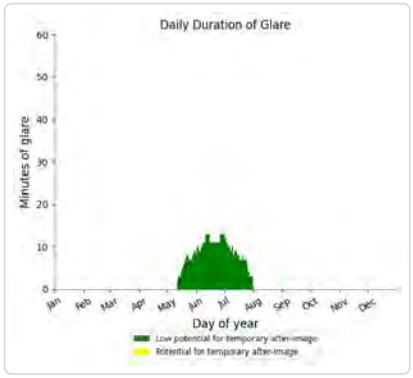


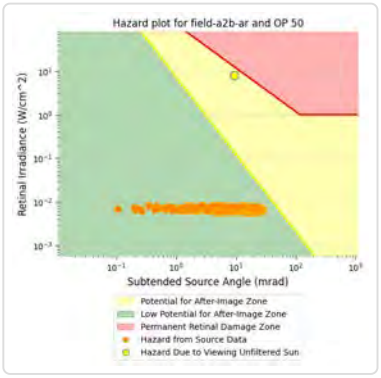
Field A2B Array: OP 50

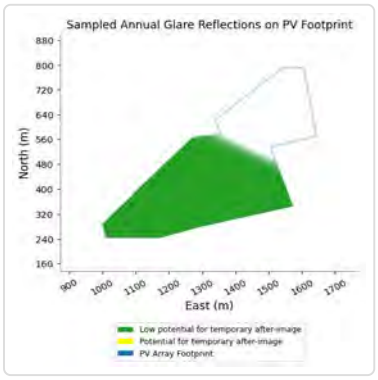
PV array is expected to produce the following glare for this receptor:

- 702 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





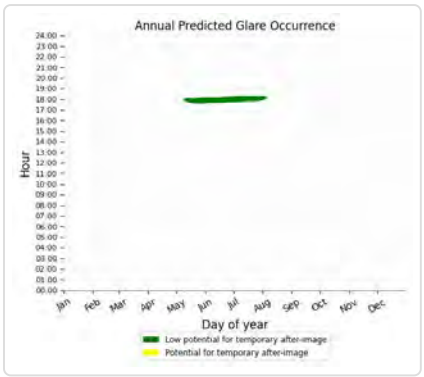


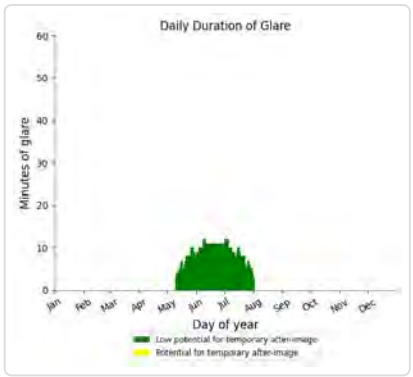


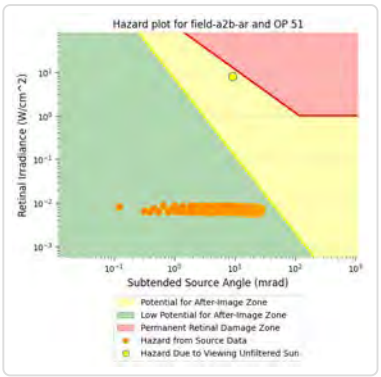
Field A2B Array: OP 51

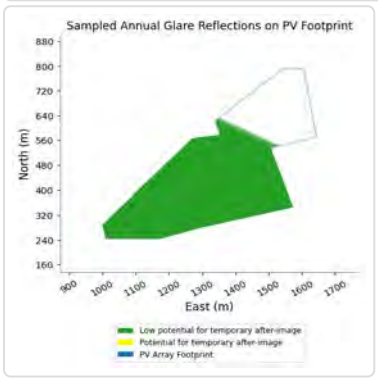
PV array is expected to produce the following glare for this receptor:

- 757 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





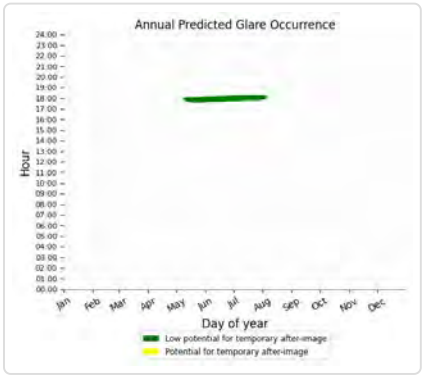


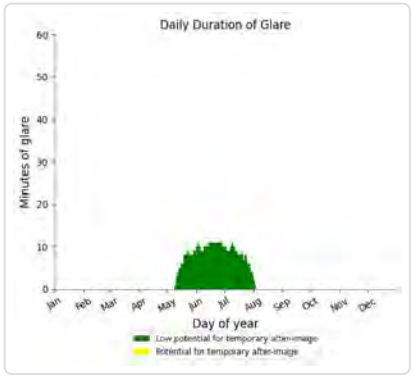


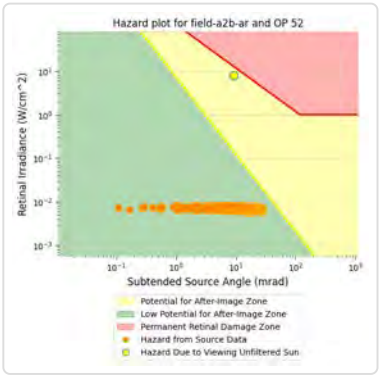
Field A2B Array: OP 52

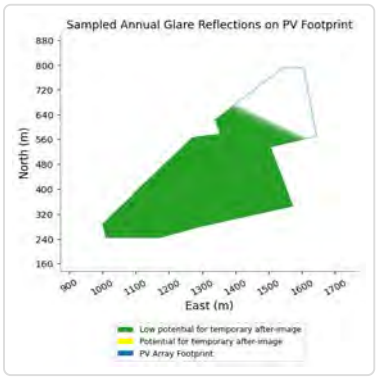
PV array is expected to produce the following glare for this receptor:

- 726 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





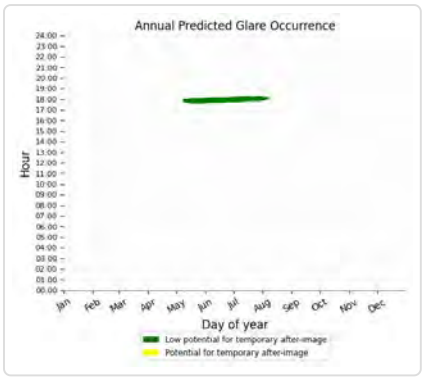




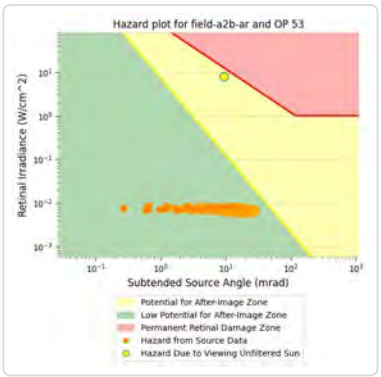
Field A2B Array: OP 53

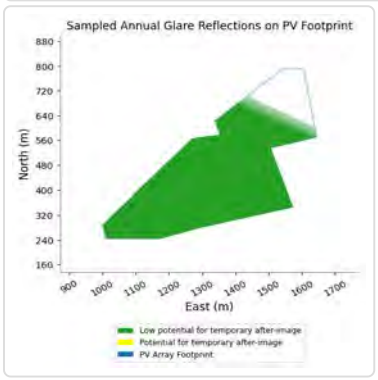
PV array is expected to produce the following glare for this receptor:

- 806 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





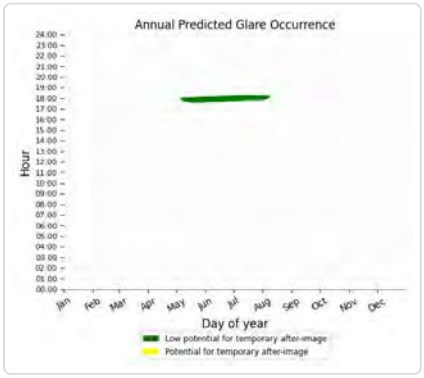




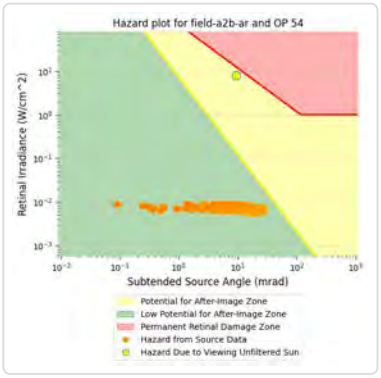
Field A2B Array: OP 54

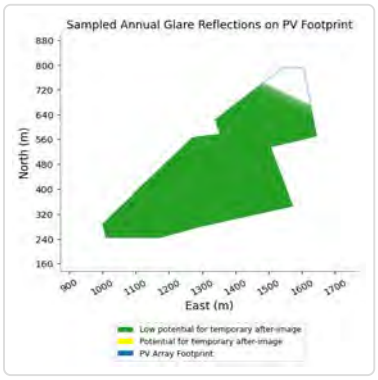
PV array is expected to produce the following glare for this receptor:

- 970 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





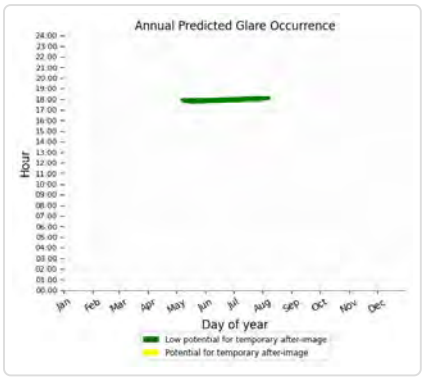




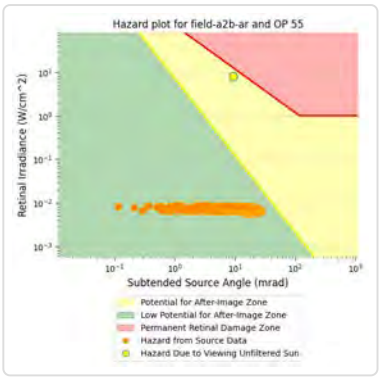
Field A2B Array: OP 55

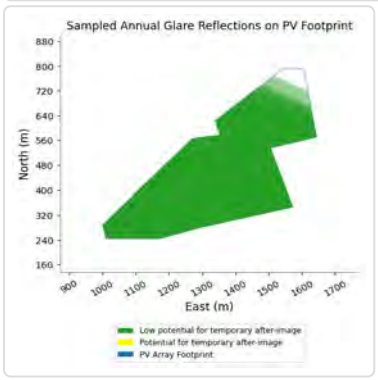
PV array is expected to produce the following glare for this receptor:

- 897 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





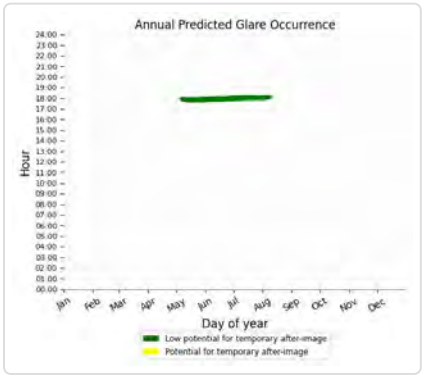


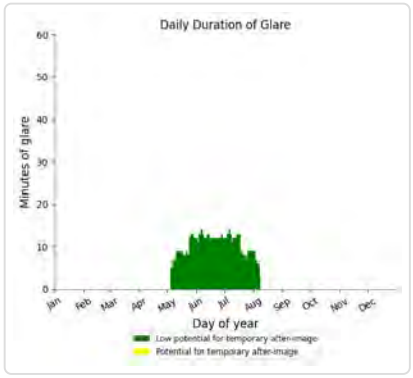


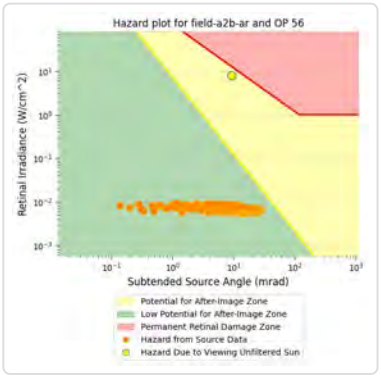
Field A2B Array: OP 56

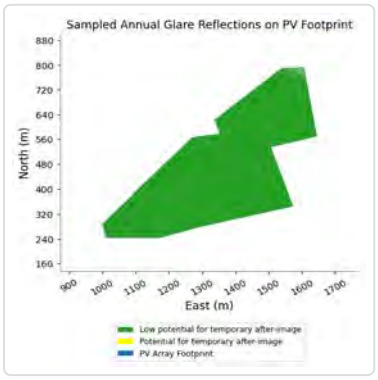
PV array is expected to produce the following glare for this receptor:

- 1,010 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





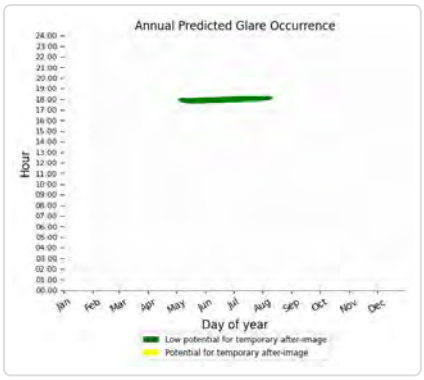


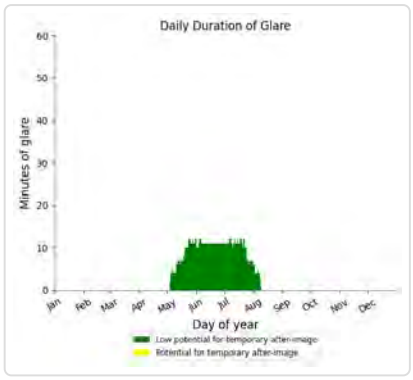


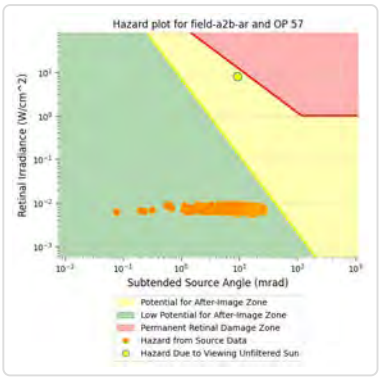
Field A2B Array: OP 57

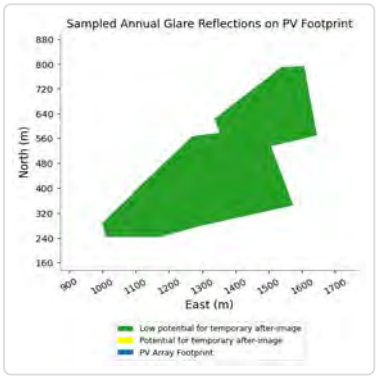
PV array is expected to produce the following glare for this receptor:

- 905 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





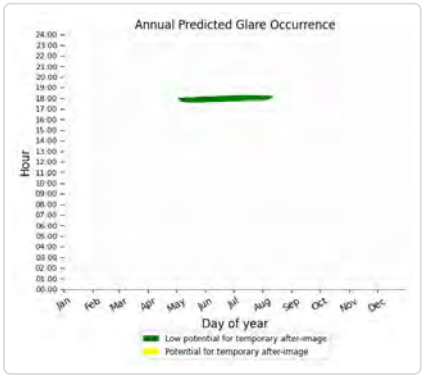


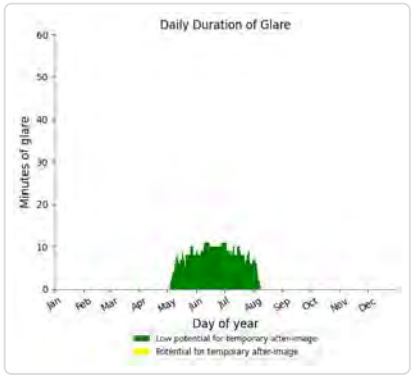


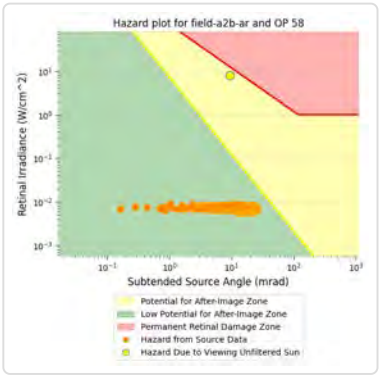
Field A2B Array: OP 58

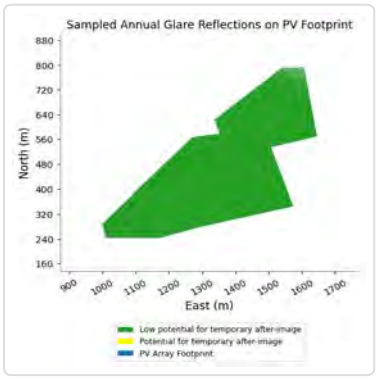
PV array is expected to produce the following glare for this receptor:

- 789 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





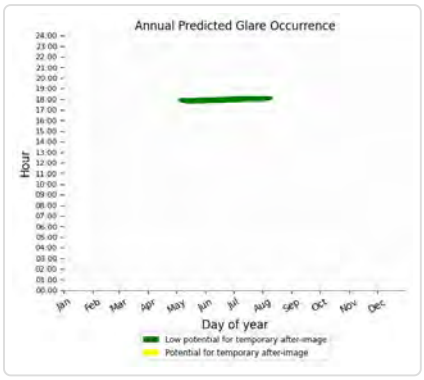


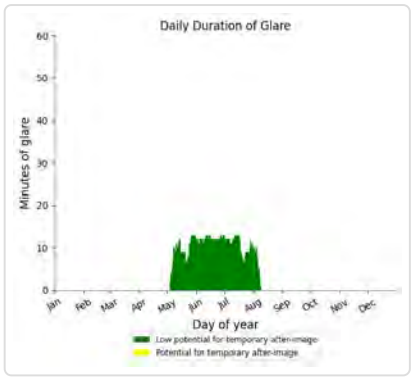


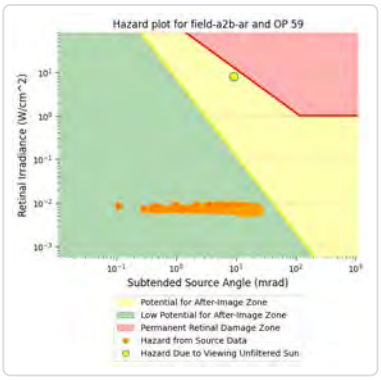
Field A2B Array: OP 59

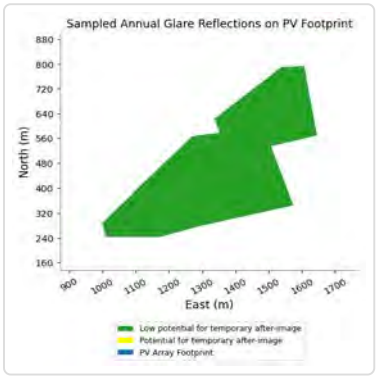
PV array is expected to produce the following glare for this receptor:

- 1,035 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





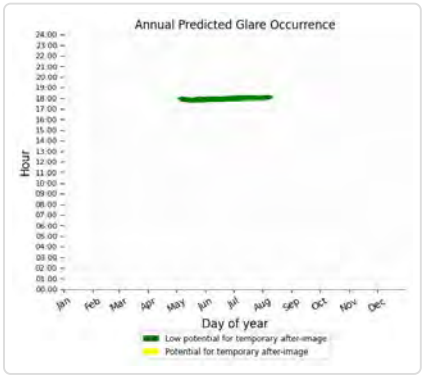


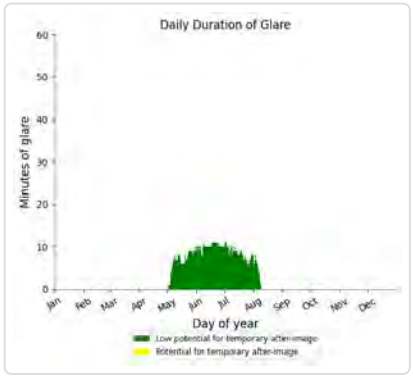


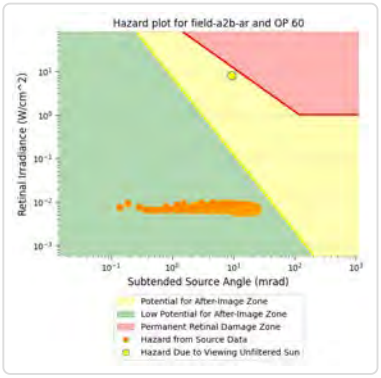
Field A2B Array: OP 60

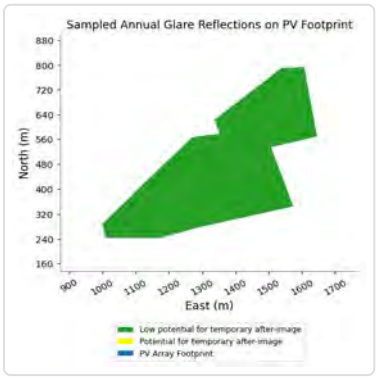
PV array is expected to produce the following glare for this receptor:

- 815 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





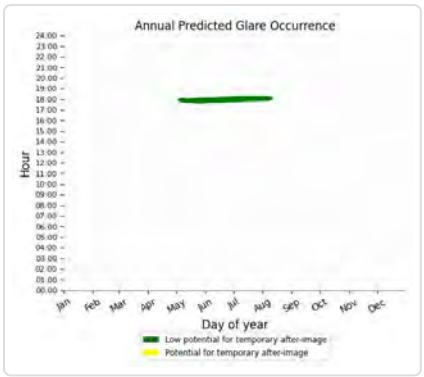


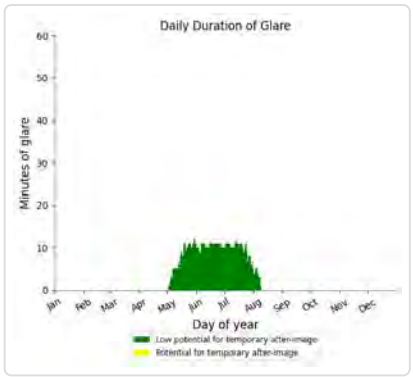


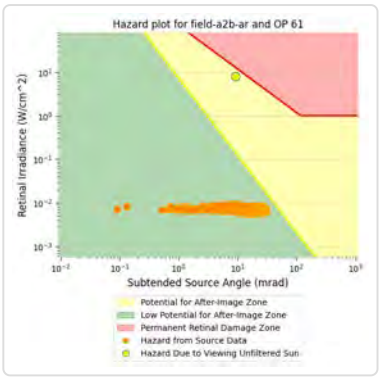
Field A2B Array: OP 61

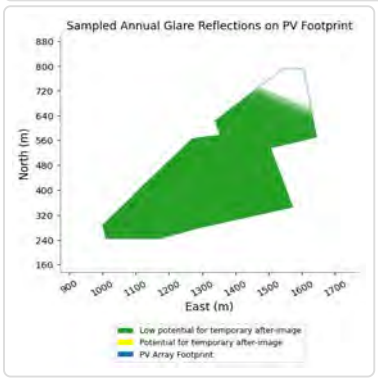
PV array is expected to produce the following glare for this receptor:

- 885 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





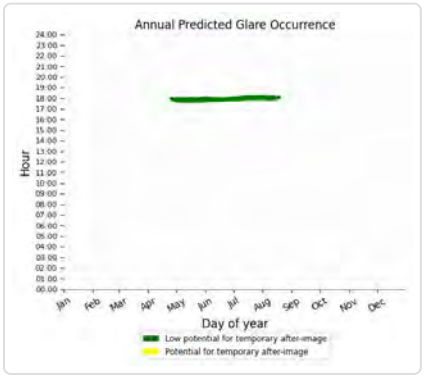


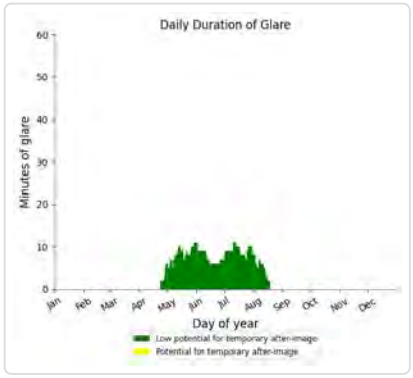


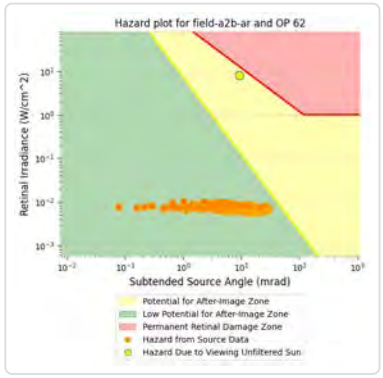
Field A2B Array: OP 62

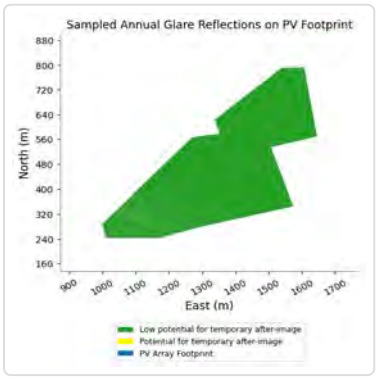
PV array is expected to produce the following glare for this receptor:

- 887 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





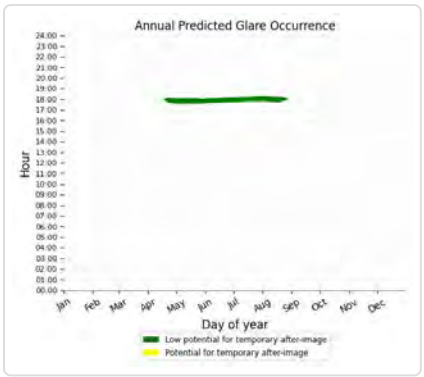


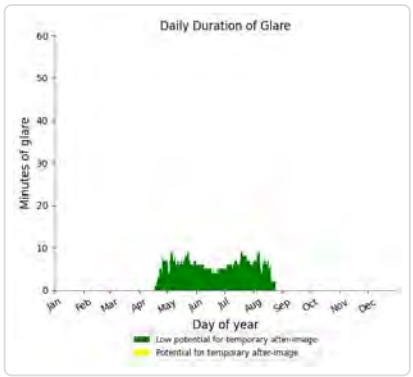


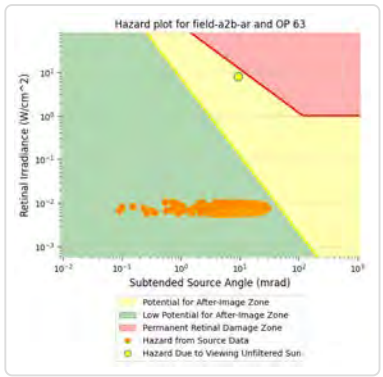
Field A2B Array: OP 63

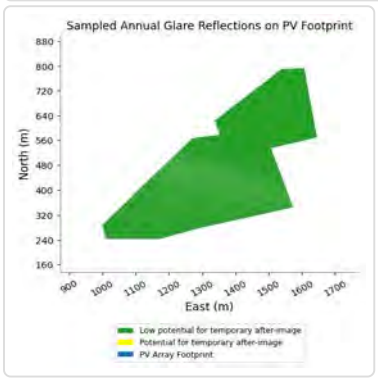
PV array is expected to produce the following glare for this receptor:

- 774 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





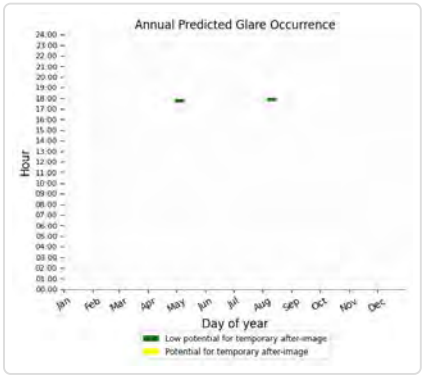


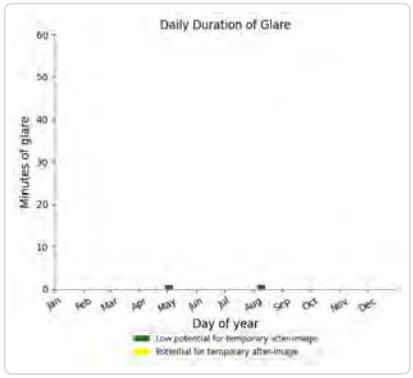


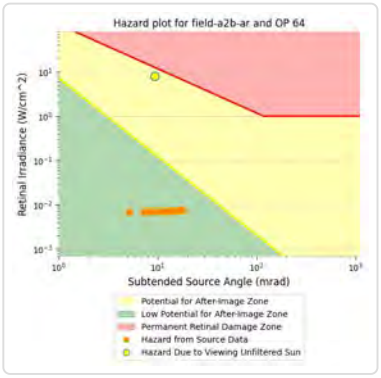
Field A2B Array: OP 64

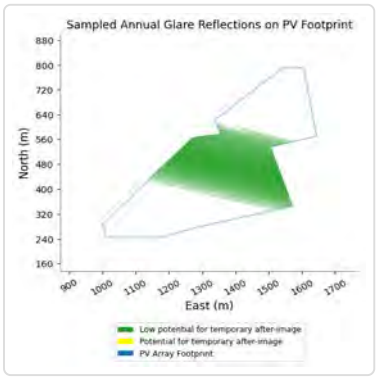
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





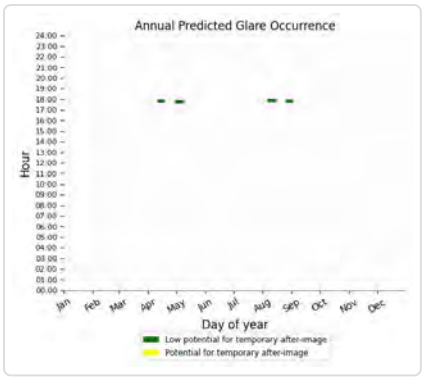




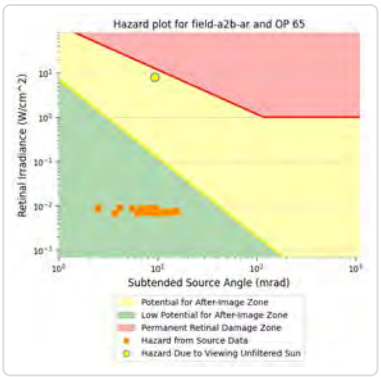
Field A2B Array: OP 65

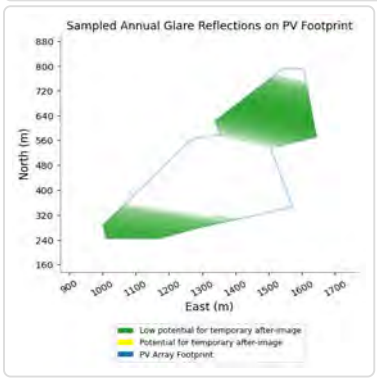
PV array is expected to produce the following glare for this receptor:

- 29 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





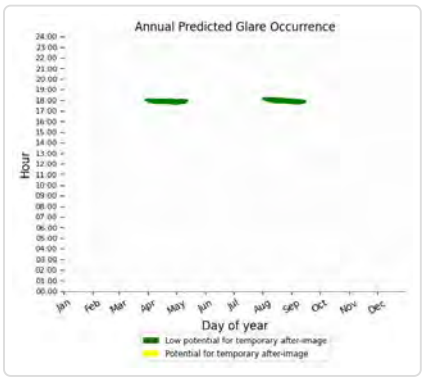


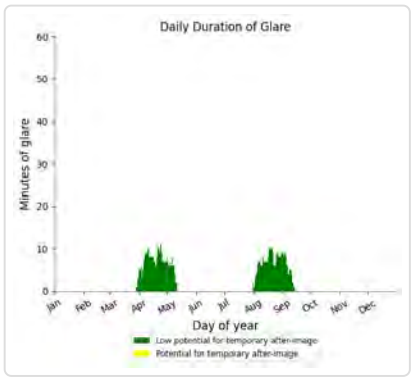


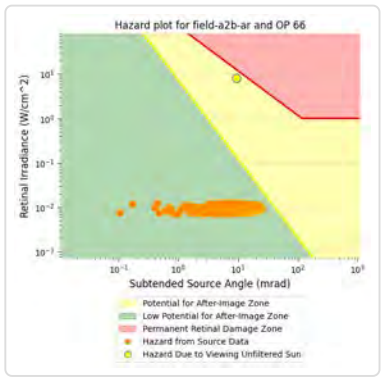
Field A2B Array: OP 66

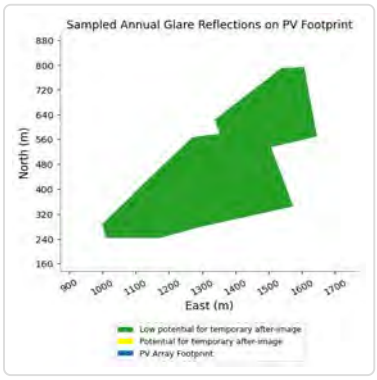
PV array is expected to produce the following glare for this receptor:

- 590 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





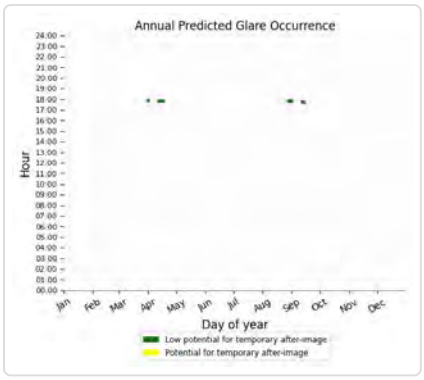


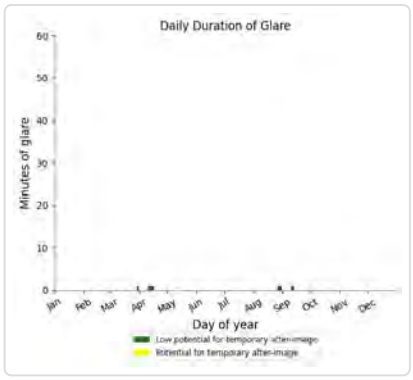


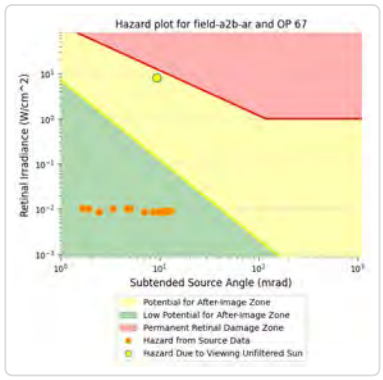
Field A2B Array: OP 67

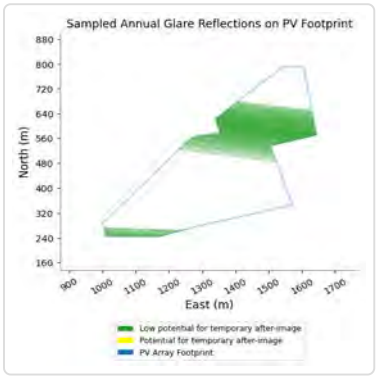
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





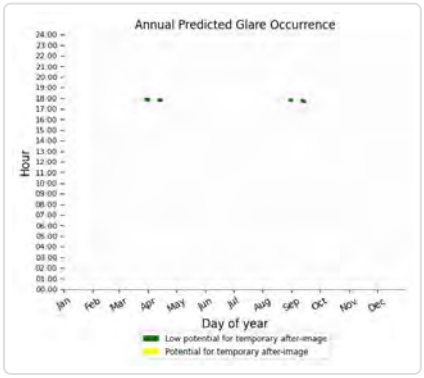


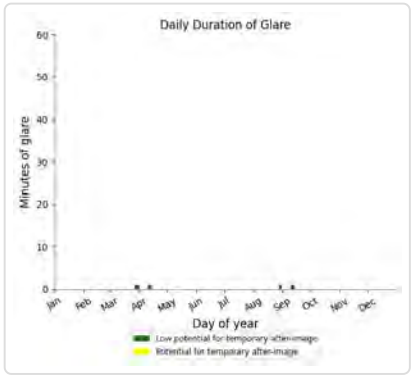


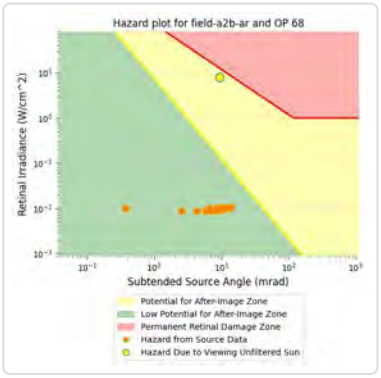
Field A2B Array: OP 68

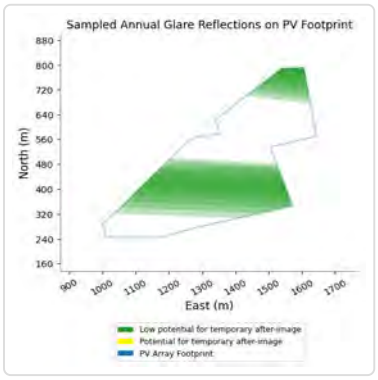
PV array is expected to produce the following glare for this receptor:

- 17 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





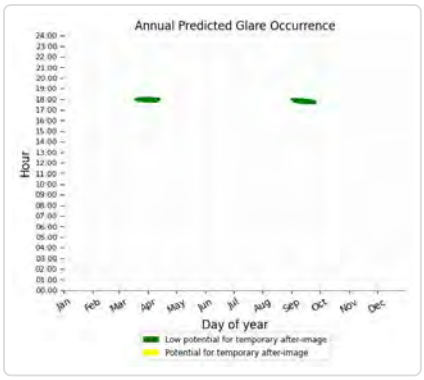


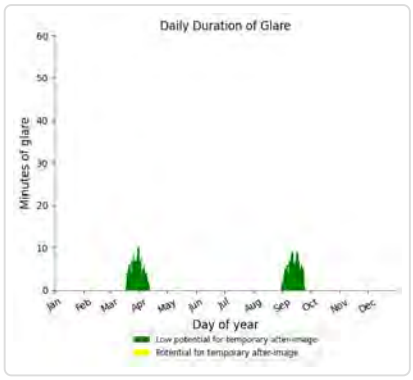


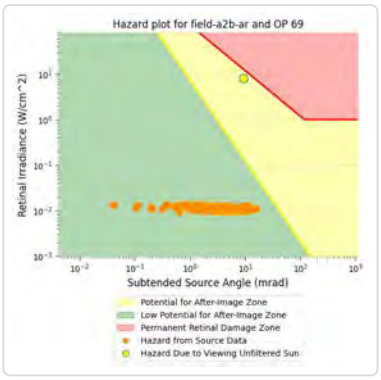
Field A2B Array: OP 69

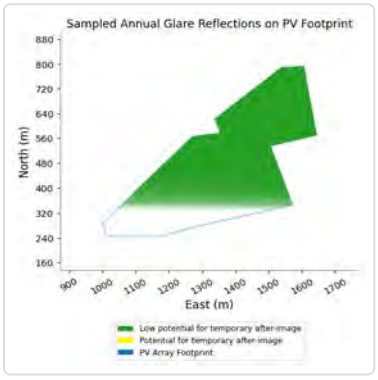
PV array is expected to produce the following glare for this receptor:

- 296 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









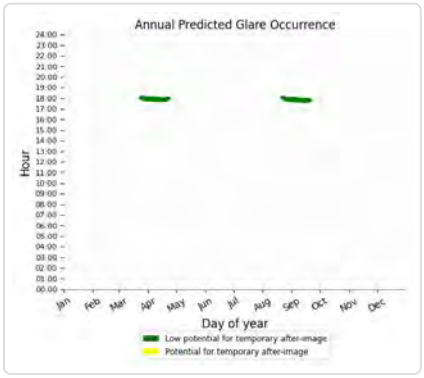
Field A2B Array: OP 70

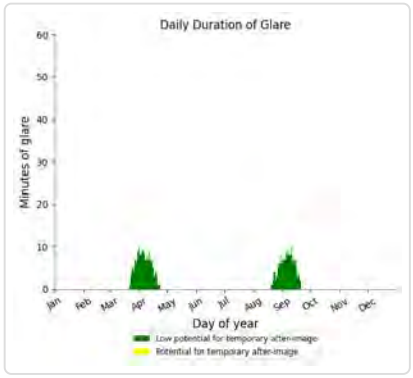
No glare found

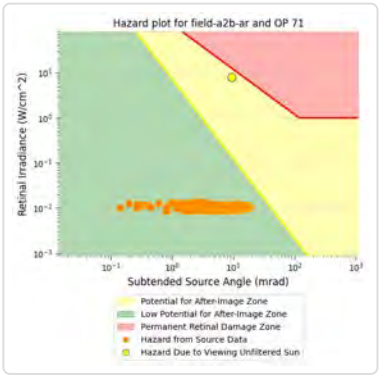
Field A2B Array: OP 71

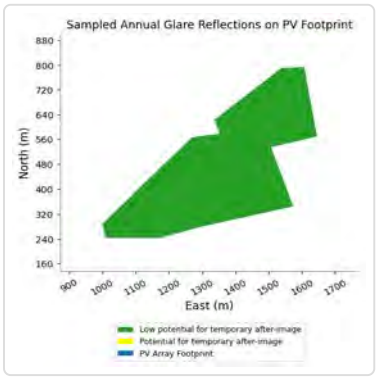
PV array is expected to produce the following glare for this receptor:

- 371 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





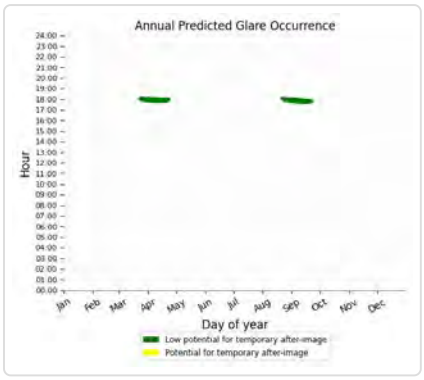


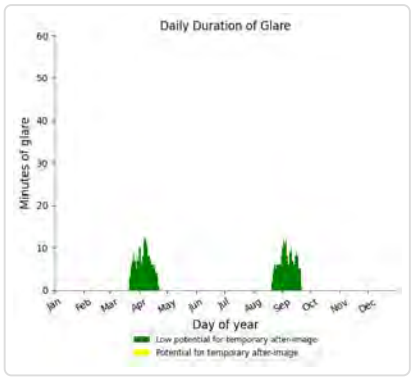


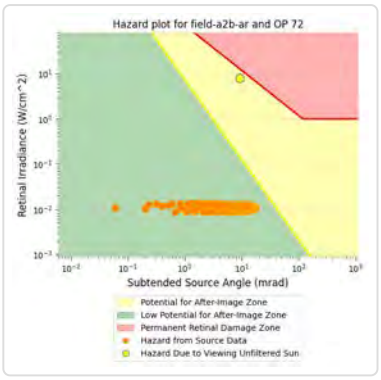
Field A2B Array: OP 72

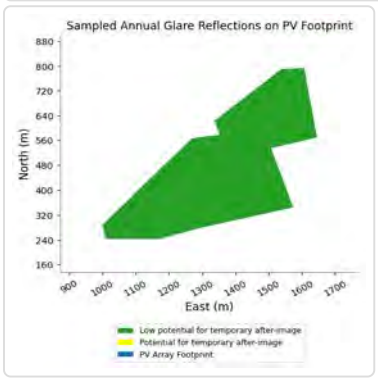
PV array is expected to produce the following glare for this receptor:

- 450 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 73

No glare found

Field A2B Array: OP 74

No glare found

Field A2B Array: OP 75

No glare found

Field A2B Array: OP 76

No glare found

Field A2B Array: OP 77

No glare found

Field B Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	18	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	48	0
OP: OP 28	603	0
OP: OP 29	1170	185
OP: OP 30	1104	2920
OP: OP 31	1057	3133
OP: OP 32	1054	3364
OP: OP 33	1165	3284
OP: OP 34	1007	3143
OP: OP 35	939	3123
OP: OP 36	861	2796

OP: OP 37	691	2604
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	0	0
OP: OP 44	64	0
OP: OP 45	809	0
OP: OP 46	880	0
OP: OP 47	837	55
OP: OP 48	1192	169
OP: OP 49	1166	120
OP: OP 50	1176	93
OP: OP 51	882	25
OP: OP 52	1042	217
OP: OP 53	832	35
OP: OP 54	913	42
OP: OP 55	981	70
OP: OP 56	1009	65
OP: OP 57	0	0
OP: OP 58	1073	90
OP: OP 59	23	0
OP: OP 60	940	68
OP: OP 61	1305	719
OP: OP 62	1250	789
OP: OP 63	1474	742
OP: OP 64	986	1201
OP: OP 65	1034	1441
OP: OP 66	1264	308
OP: OP 67	225	1
OP: OP 68	24	0
OP: OP 69	0	0
OP: OP 70	0	0
OP: OP 71	0	0
OP: OP 72	0	0
OP: OP 73	0	0
OP: OP 74	0	0
OP: OP 75	0	0
OP: OP 76	0	0
OP: OP 77	0	0

Field B Array: OP 1

No glare found

Field B Array: OP 2

No glare found

Field B Array: OP 3

No glare found

Field B Array: OP 4
No glare found

Field B Array: OP 5
No glare found

Field B Array: OP 6
No glare found

Field B Array: OP 7
No glare found

Field B Array: OP 8
No glare found

Field B Array: OP 9
No glare found

Field B Array: OP 10
No glare found

Field B Array: OP 11
No glare found

Field B Array: OP 12
No glare found

Field B Array: OP 13
No glare found

Field B Array: OP 14
No glare found

Field B Array: OP 15
No glare found

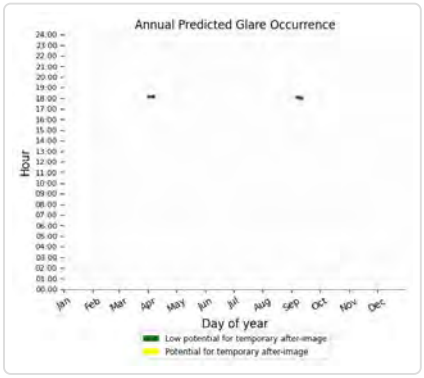
Field B Array: OP 16
No glare found

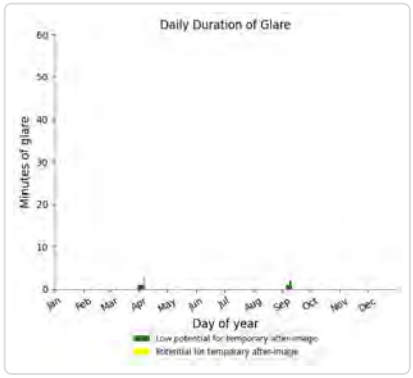
Field B Array: OP 17
No glare found

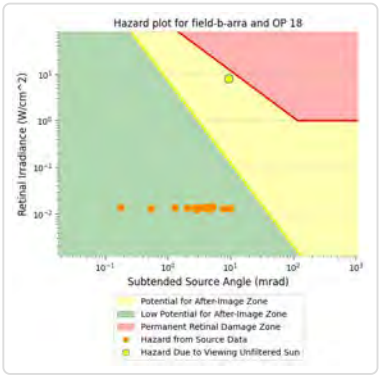
Field B Array: OP 18

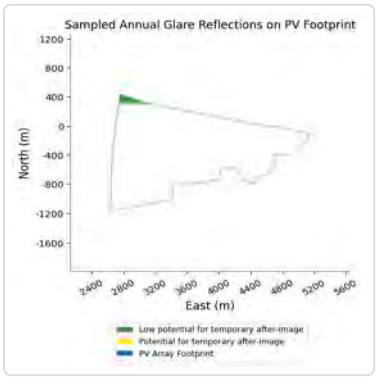
PV array is expected to produce the following glare for this receptor:

- 18 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 19

No glare found

Field B Array: OP 20

No glare found

Field B Array: OP 21

No glare found

Field B Array: OP 22

No glare found

Field B Array: OP 23

No glare found

Field B Array: OP 24

No glare found

Field B Array: OP 25

No glare found

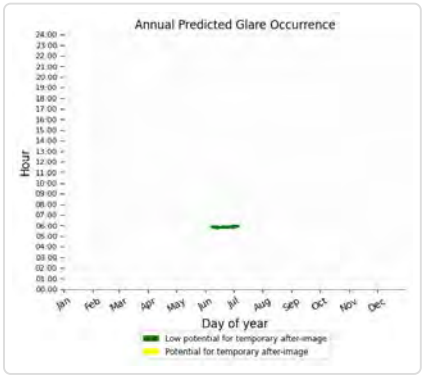
Field B Array: OP 26

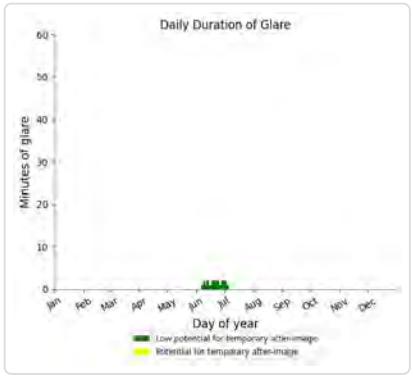
No glare found

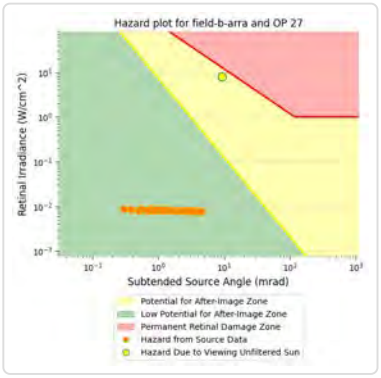
Field B Array: OP 27

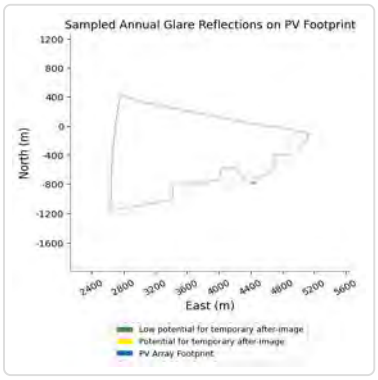
PV array is expected to produce the following glare for this receptor:

- 48 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





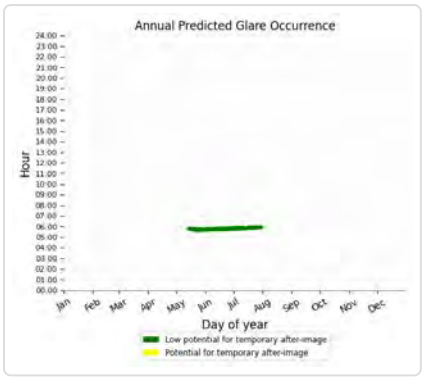


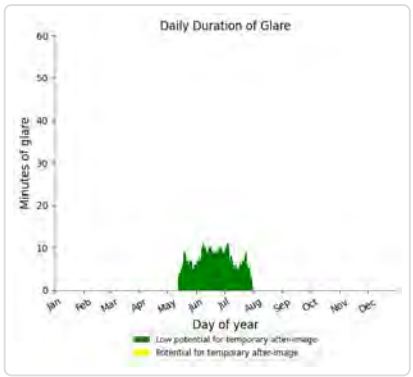


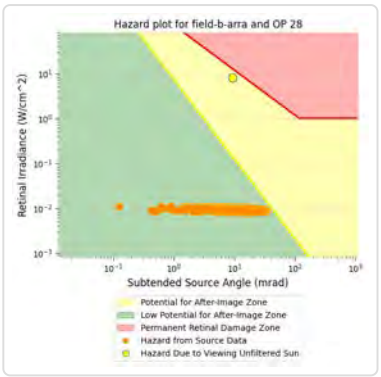
Field B Array: OP 28

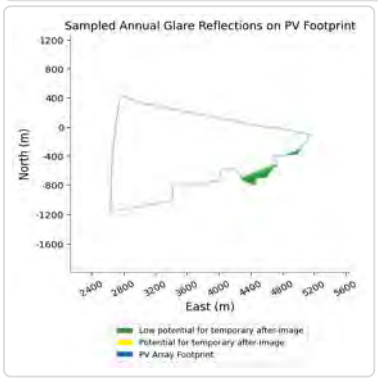
PV array is expected to produce the following glare for this receptor:

- 603 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





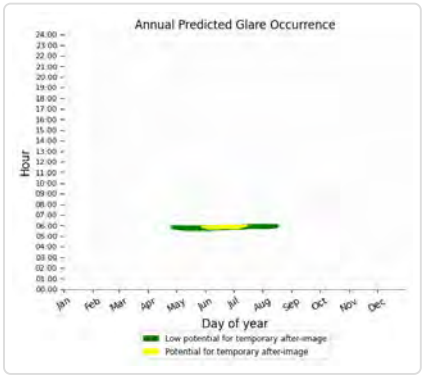


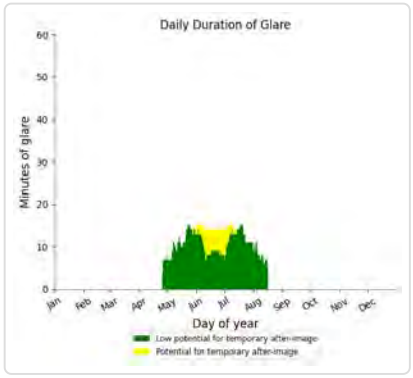


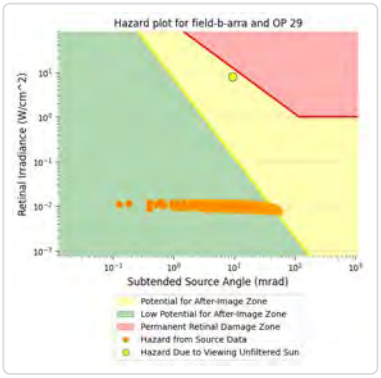
Field B Array: OP 29

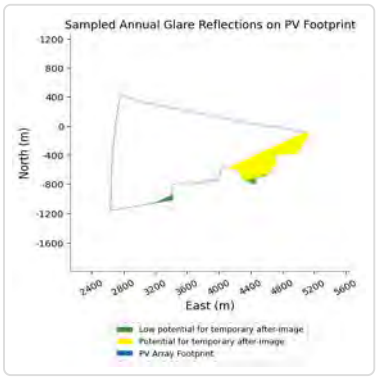
PV array is expected to produce the following glare for this receptor:

- 1,170 minutes of "green" glare with low potential to cause temporary after-image.
- 185 minutes of "yellow" glare with potential to cause temporary after-image.





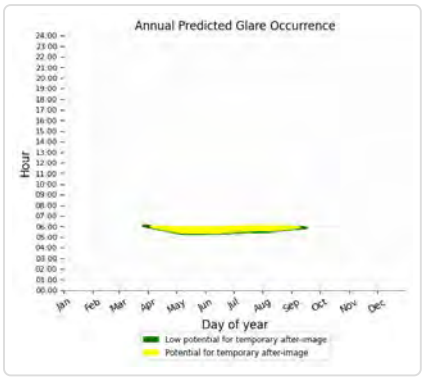


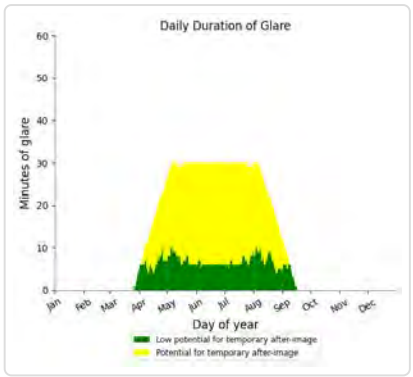


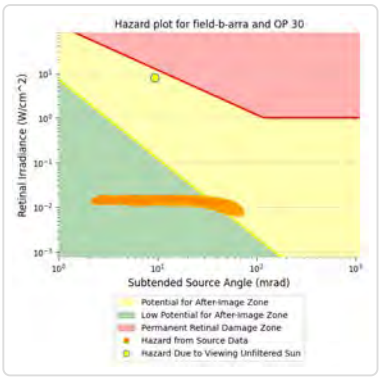
Field B Array: OP 30

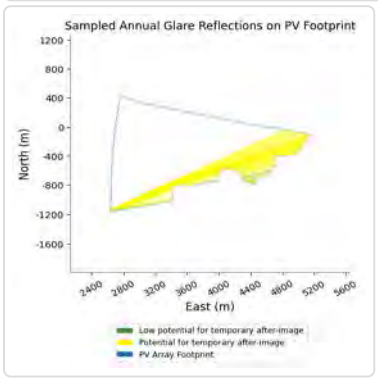
PV array is expected to produce the following glare for this receptor:

- 1,104 minutes of "green" glare with low potential to cause temporary after-image.
- 2,920 minutes of "yellow" glare with potential to cause temporary after-image.





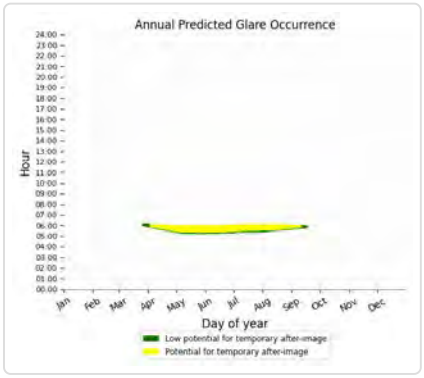


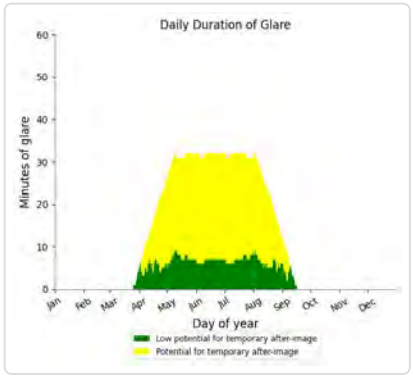


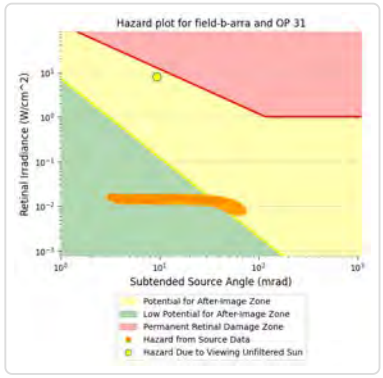
Field B Array: OP 31

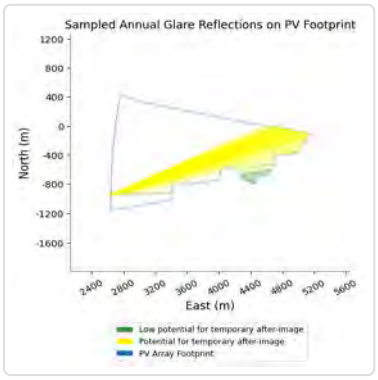
PV array is expected to produce the following glare for this receptor:

- 1,057 minutes of "green" glare with low potential to cause temporary after-image.
- 3,133 minutes of "yellow" glare with potential to cause temporary after-image.





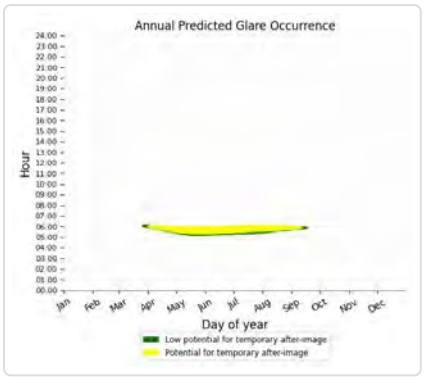


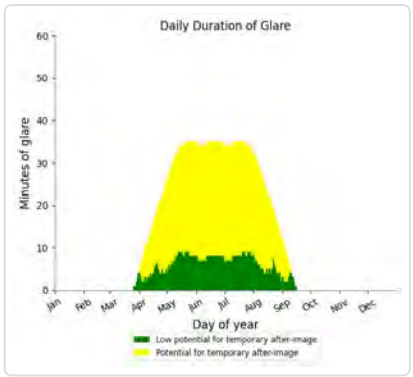


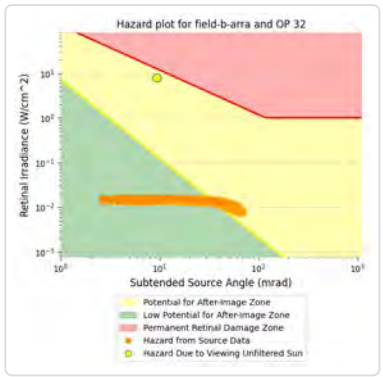
Field B Array: OP 32

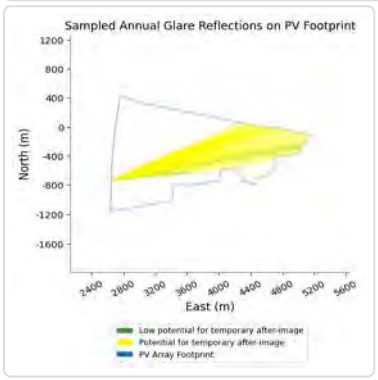
PV array is expected to produce the following glare for this receptor:

- 1,054 minutes of "green" glare with low potential to cause temporary after-image.
- 3,364 minutes of "yellow" glare with potential to cause temporary after-image.





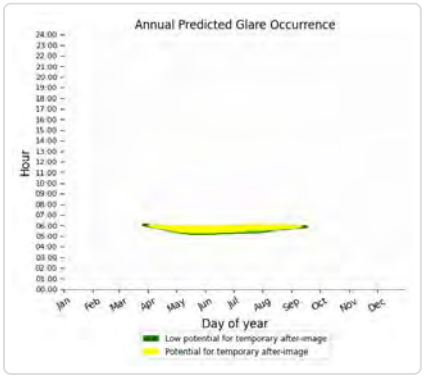


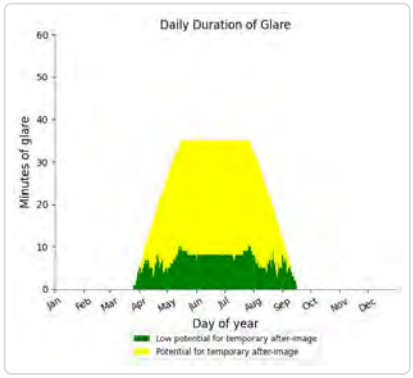


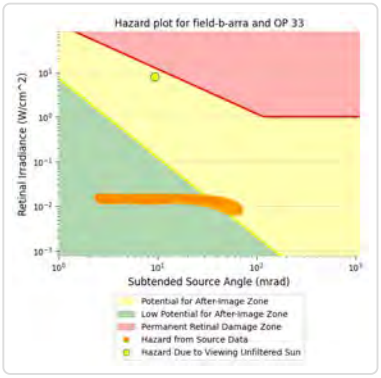
Field B Array: OP 33

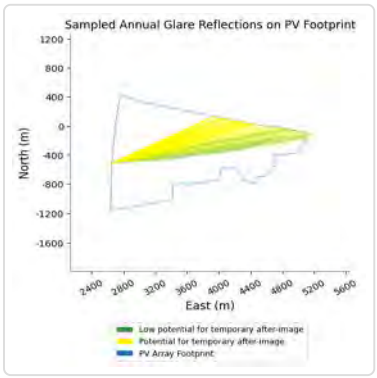
PV array is expected to produce the following glare for this receptor:

- 1,165 minutes of "green" glare with low potential to cause temporary after-image.
- 3,284 minutes of "yellow" glare with potential to cause temporary after-image.





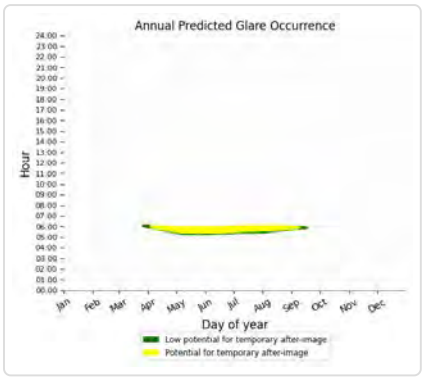


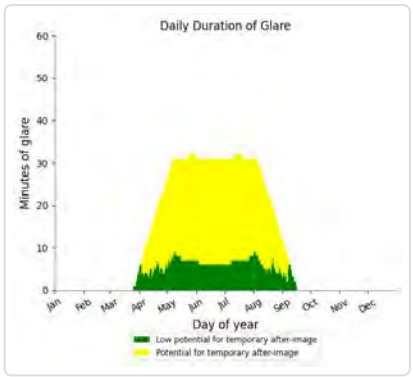


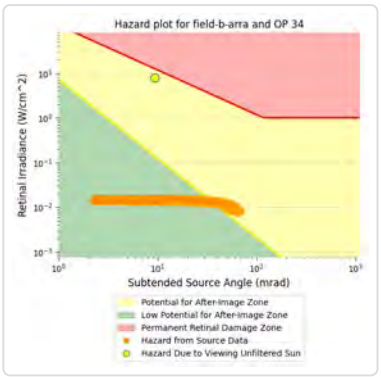
Field B Array: OP 34

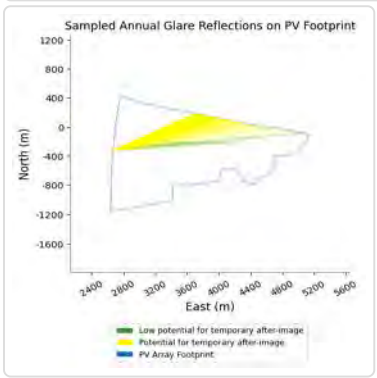
PV array is expected to produce the following glare for this receptor:

- 1,007 minutes of "green" glare with low potential to cause temporary after-image.
- 3,143 minutes of "yellow" glare with potential to cause temporary after-image.





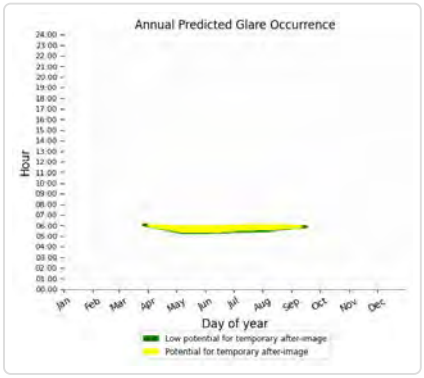


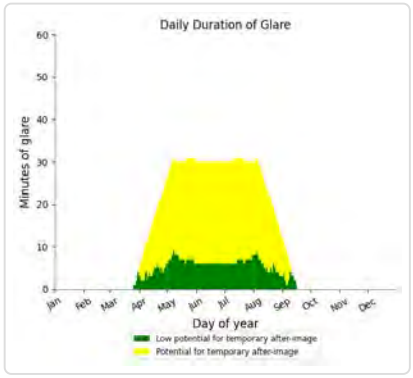


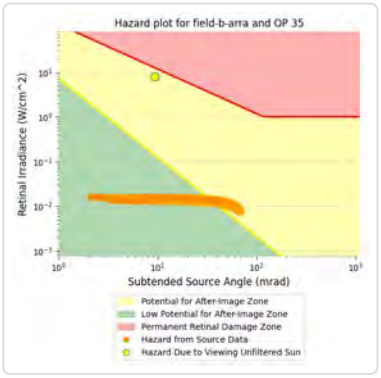
Field B Array: OP 35

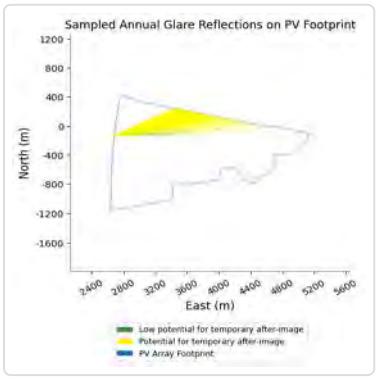
PV array is expected to produce the following glare for this receptor:

- 939 minutes of "green" glare with low potential to cause temporary after-image.
- 3,123 minutes of "yellow" glare with potential to cause temporary after-image.





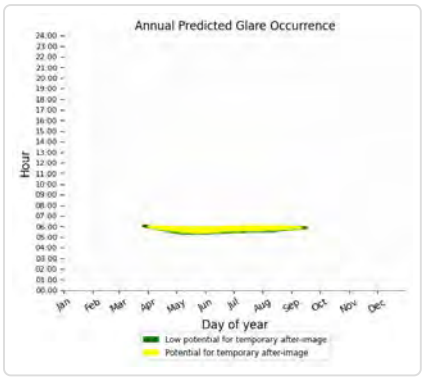


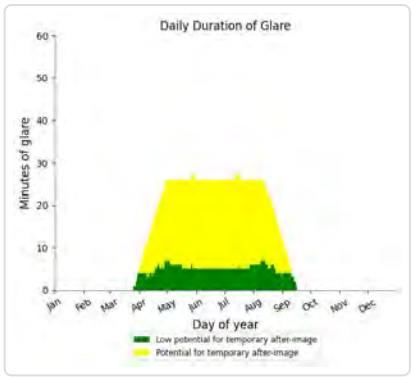


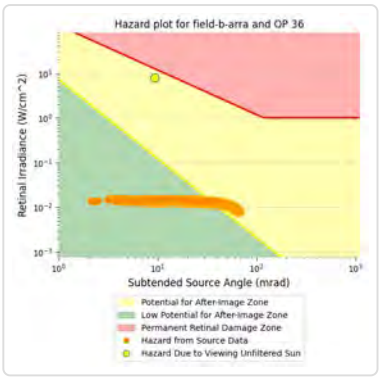
Field B Array: OP 36

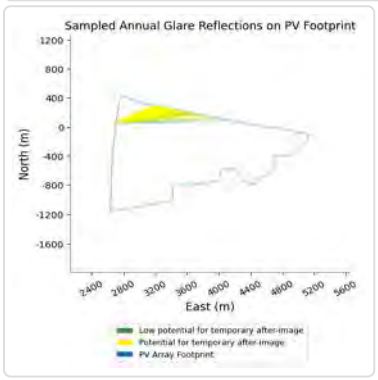
PV array is expected to produce the following glare for this receptor:

- 861 minutes of "green" glare with low potential to cause temporary after-image.
- 2,796 minutes of "yellow" glare with potential to cause temporary after-image.





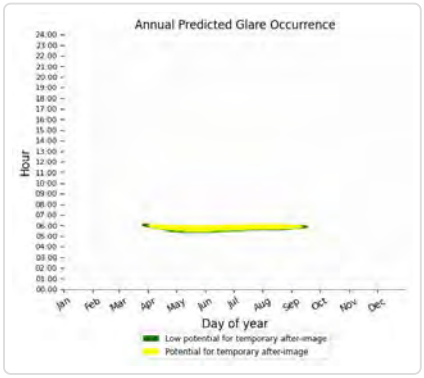


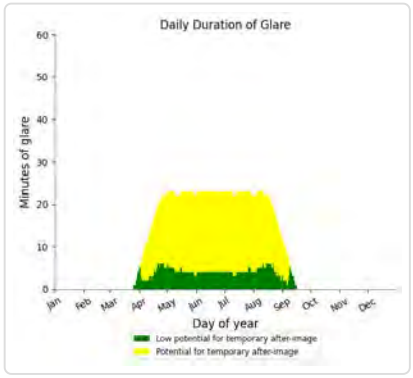


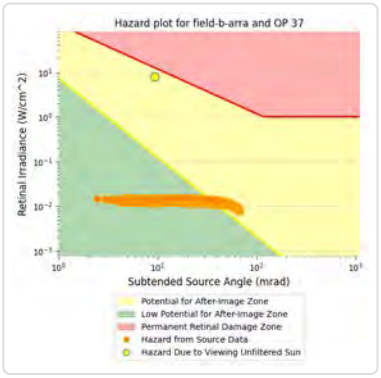
Field B Array: OP 37

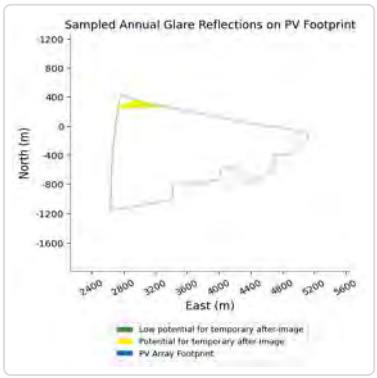
PV array is expected to produce the following glare for this receptor:

- 691 minutes of "green" glare with low potential to cause temporary after-image.
- 2,604 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 38

No glare found

Field B Array: OP 39

No glare found

Field B Array: OP 40

No glare found

Field B Array: OP 41

No glare found

Field B Array: OP 42

No glare found

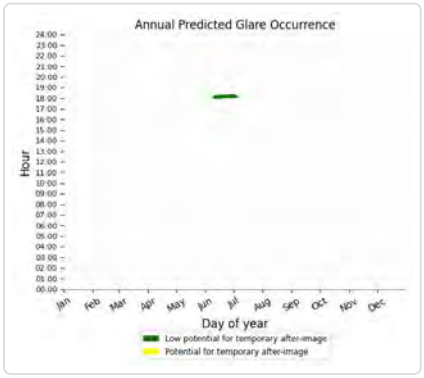
Field B Array: OP 43

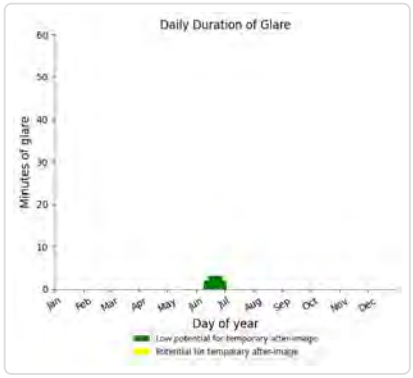
No glare found

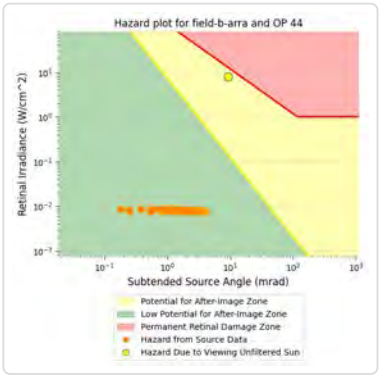
Field B Array: OP 44

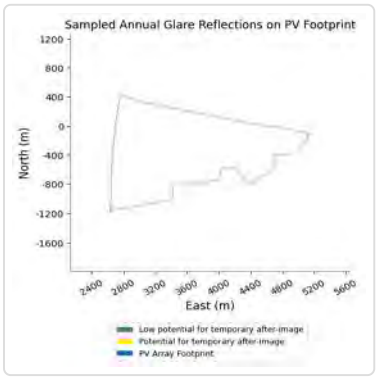
PV array is expected to produce the following glare for this receptor:

- 64 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





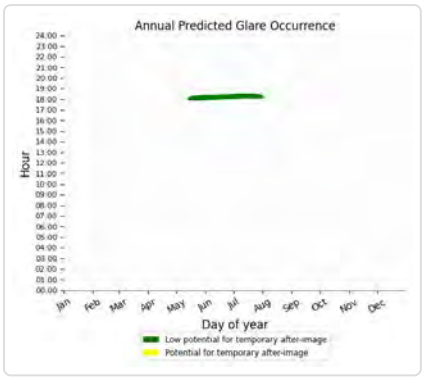




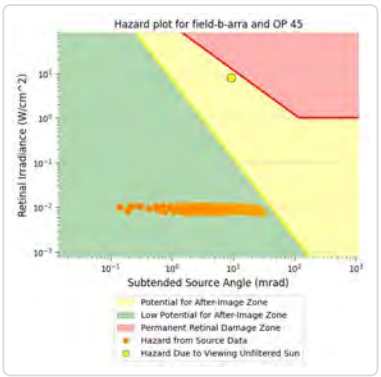
Field B Array: OP 45

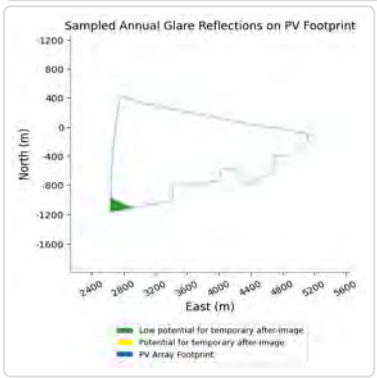
PV array is expected to produce the following glare for this receptor:

- 809 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





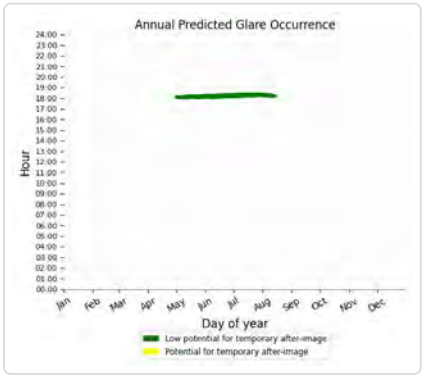


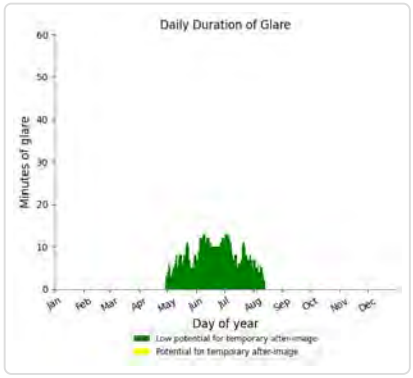


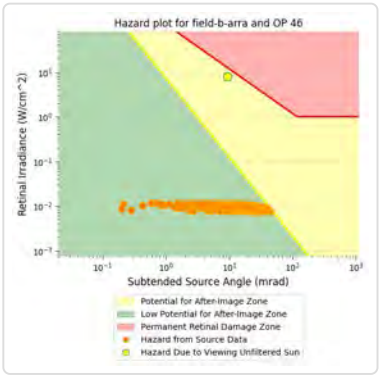
Field B Array: OP 46

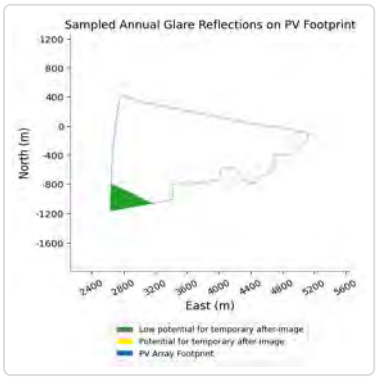
PV array is expected to produce the following glare for this receptor:

- 880 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





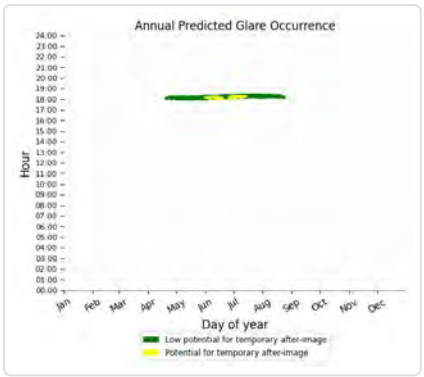


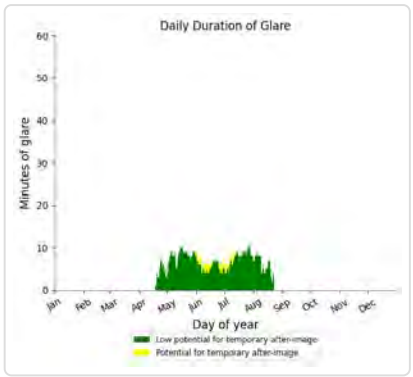


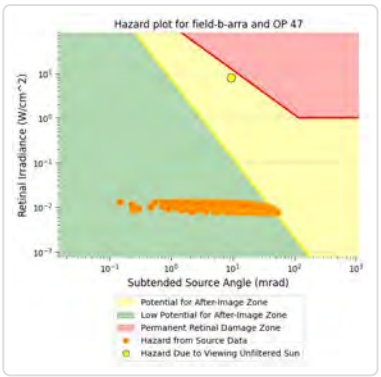
Field B Array: OP 47

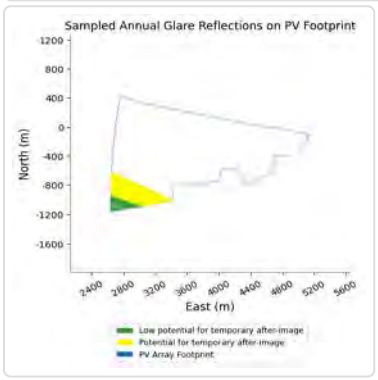
PV array is expected to produce the following glare for this receptor:

- 837 minutes of "green" glare with low potential to cause temporary after-image.
- 55 minutes of "yellow" glare with potential to cause temporary after-image.





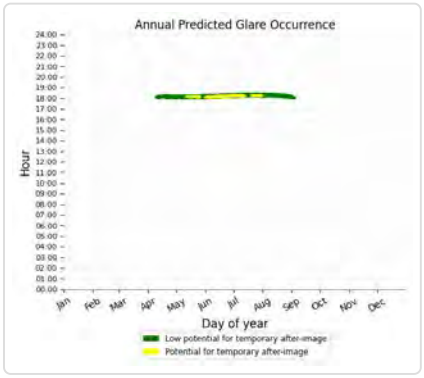


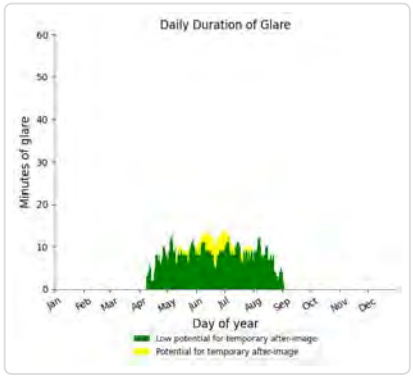


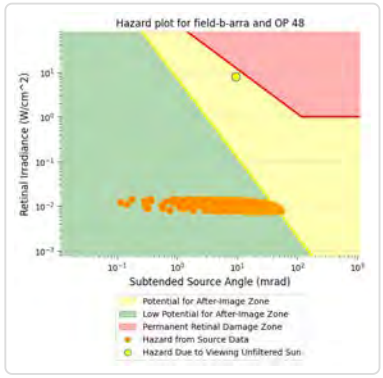
Field B Array: OP 48

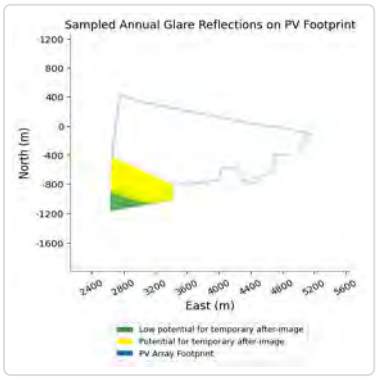
PV array is expected to produce the following glare for this receptor:

- 1,192 minutes of "green" glare with low potential to cause temporary after-image.
- 169 minutes of "yellow" glare with potential to cause temporary after-image.





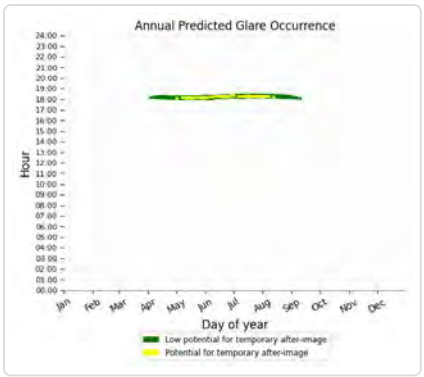


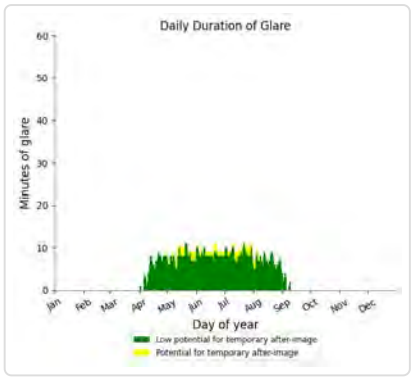


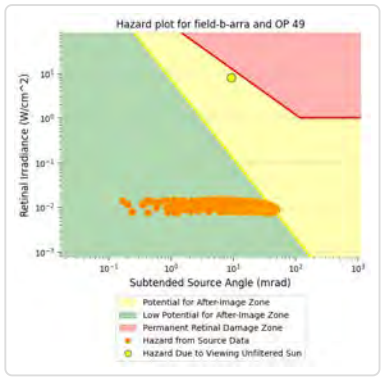
Field B Array: OP 49

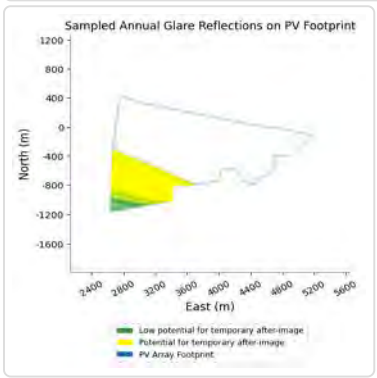
PV array is expected to produce the following glare for this receptor:

- 1,166 minutes of "green" glare with low potential to cause temporary after-image.
- 120 minutes of "yellow" glare with potential to cause temporary after-image.





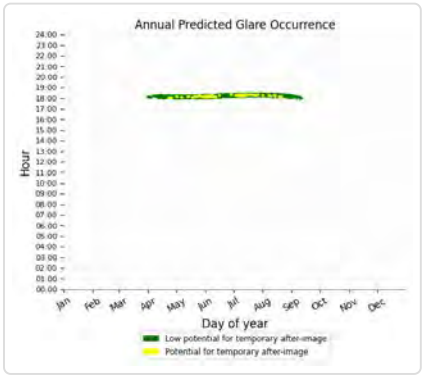


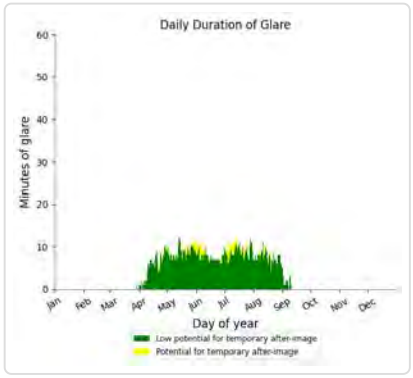


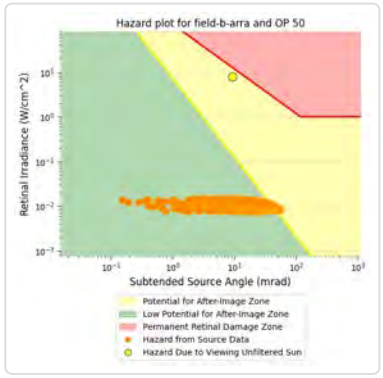
Field B Array: OP 50

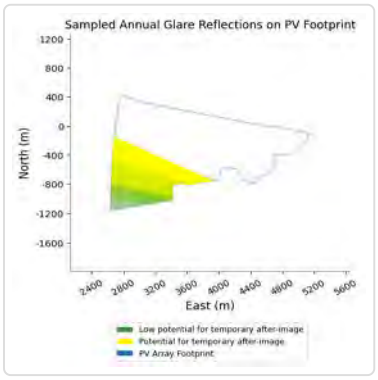
PV array is expected to produce the following glare for this receptor:

- 1,176 minutes of "green" glare with low potential to cause temporary after-image.
- 93 minutes of "yellow" glare with potential to cause temporary after-image.





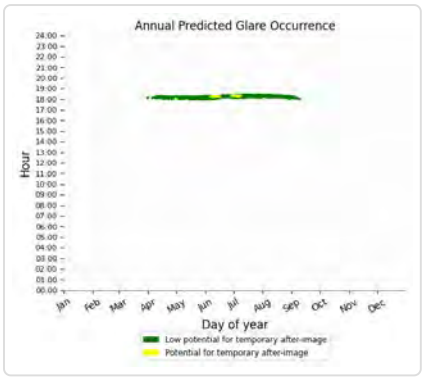


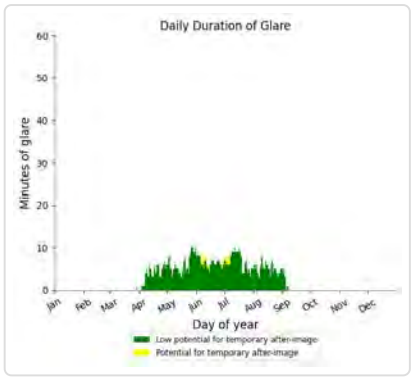


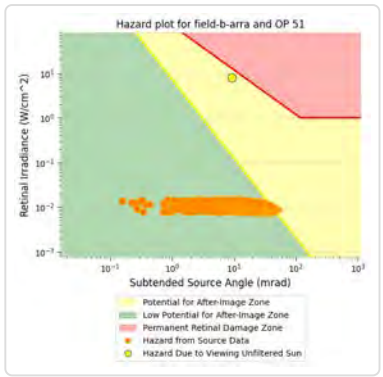
Field B Array: OP 51

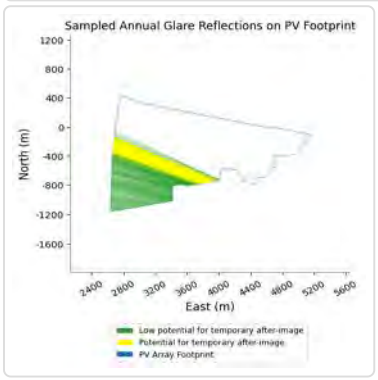
PV array is expected to produce the following glare for this receptor:

- 882 minutes of "green" glare with low potential to cause temporary after-image.
- 25 minutes of "yellow" glare with potential to cause temporary after-image.





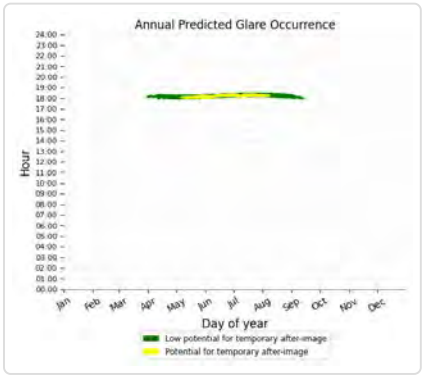


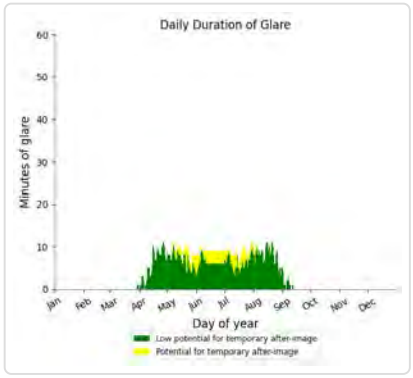


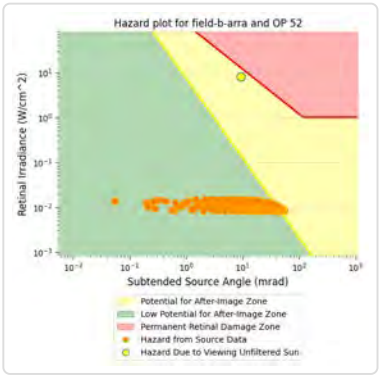
Field B Array: OP 52

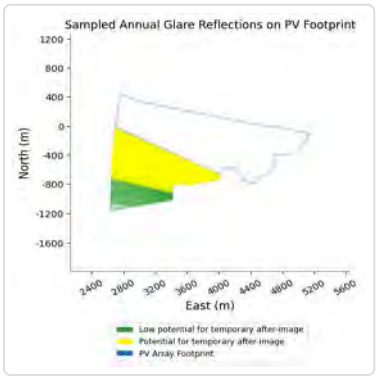
PV array is expected to produce the following glare for this receptor:

- 1,042 minutes of "green" glare with low potential to cause temporary after-image.
- 217 minutes of "yellow" glare with potential to cause temporary after-image.





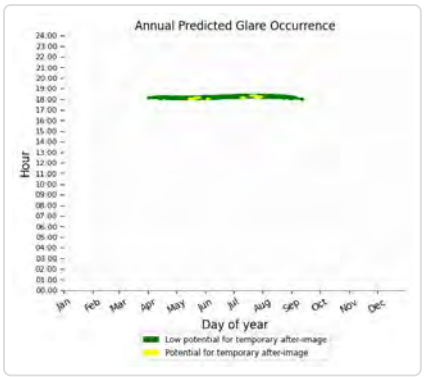


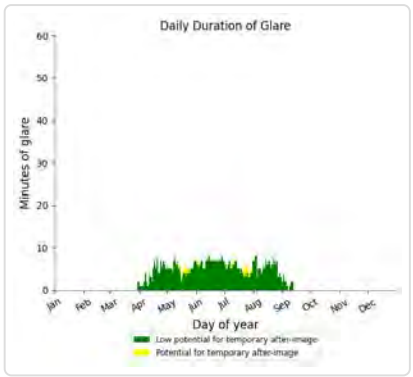


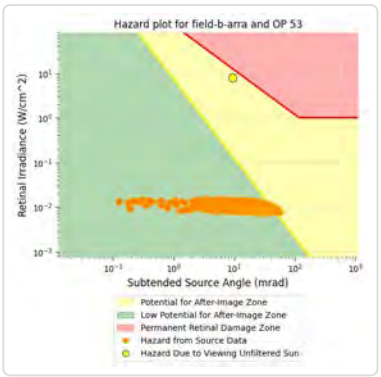
Field B Array: OP 53

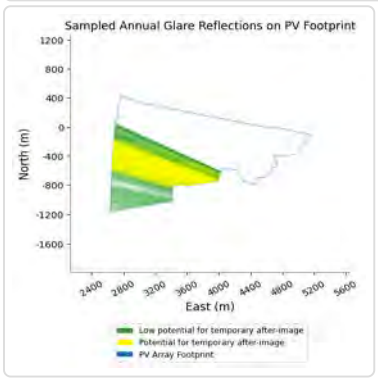
PV array is expected to produce the following glare for this receptor:

- 832 minutes of "green" glare with low potential to cause temporary after-image.
- 35 minutes of "yellow" glare with potential to cause temporary after-image.





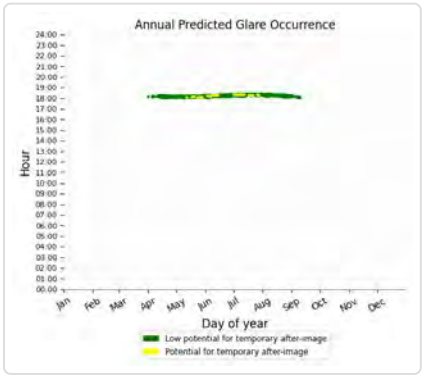


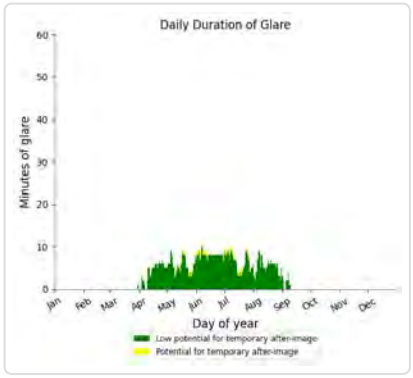


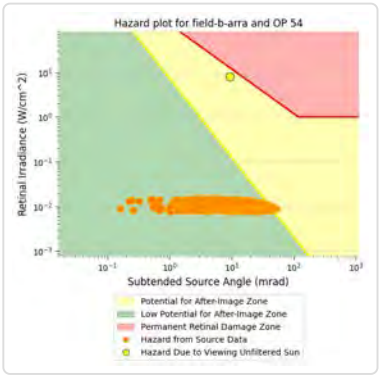
Field B Array: OP 54

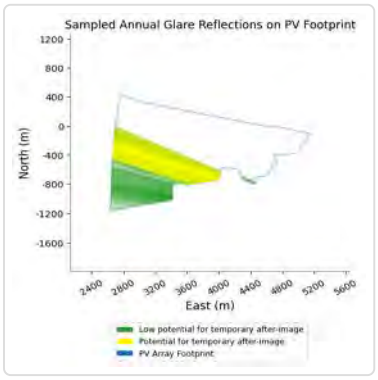
PV array is expected to produce the following glare for this receptor:

- 913 minutes of "green" glare with low potential to cause temporary after-image.
- 42 minutes of "yellow" glare with potential to cause temporary after-image.





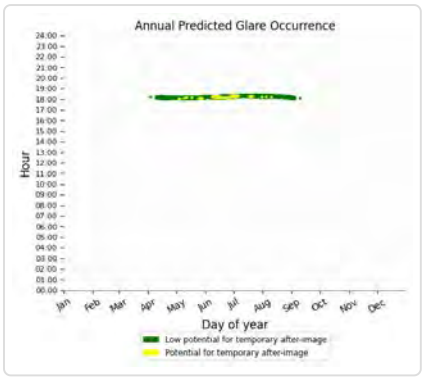


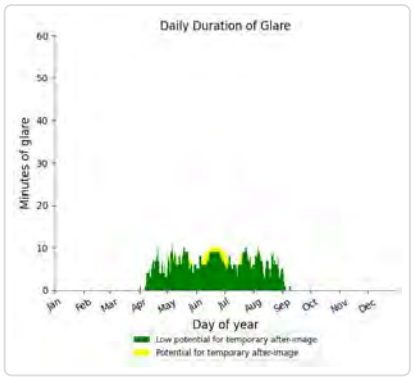


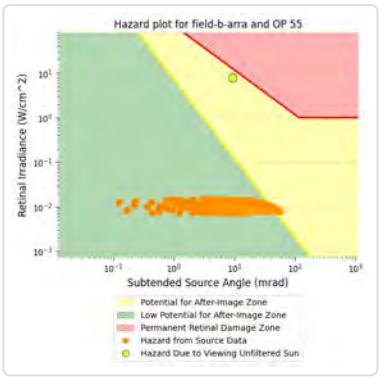
Field B Array: OP 55

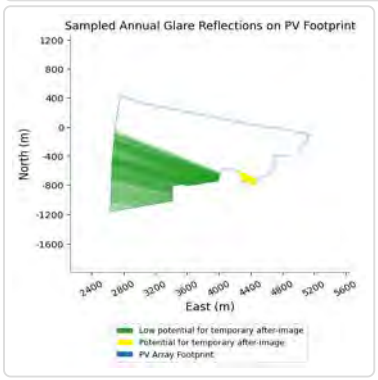
PV array is expected to produce the following glare for this receptor:

- 981 minutes of "green" glare with low potential to cause temporary after-image.
- 70 minutes of "yellow" glare with potential to cause temporary after-image.





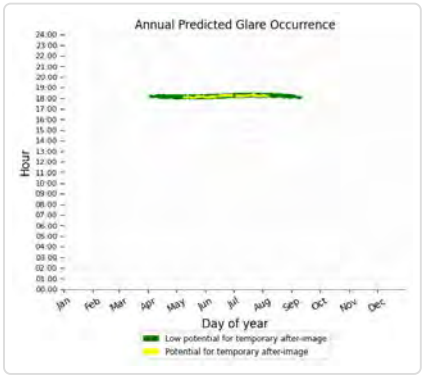


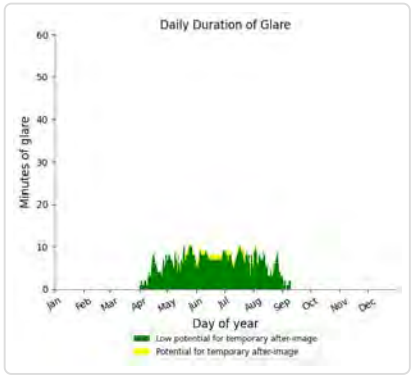


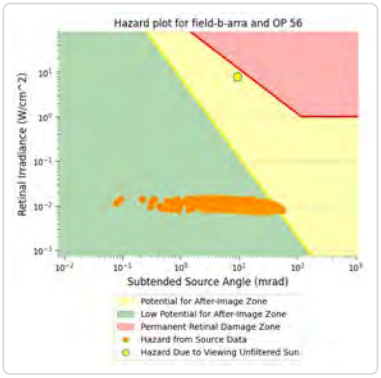
Field B Array: OP 56

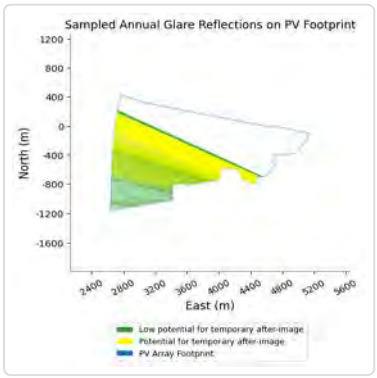
PV array is expected to produce the following glare for this receptor:

- 1,009 minutes of "green" glare with low potential to cause temporary after-image.
- 65 minutes of "yellow" glare with potential to cause temporary after-image.









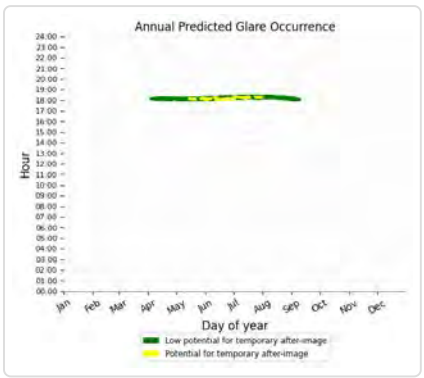
Field B Array: OP 57

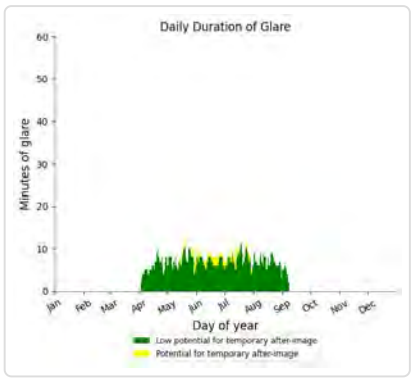
No glare found

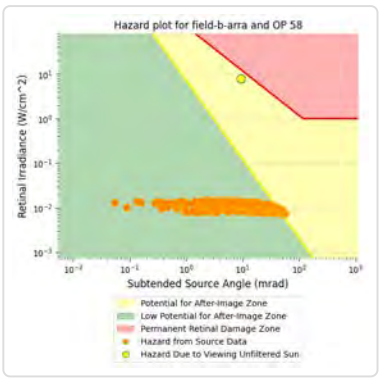
Field B Array: OP 58

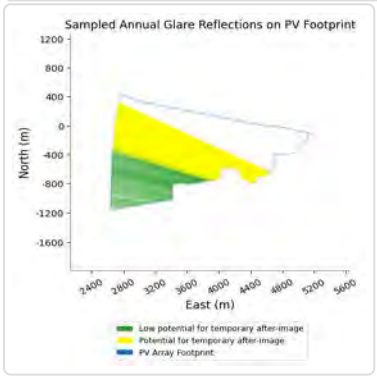
PV array is expected to produce the following glare for this receptor:

- 1,073 minutes of "green" glare with low potential to cause temporary after-image.
- 90 minutes of "yellow" glare with potential to cause temporary after-image.





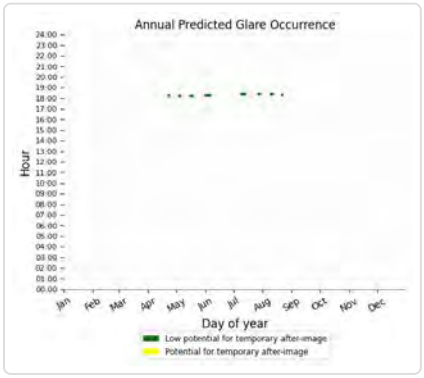


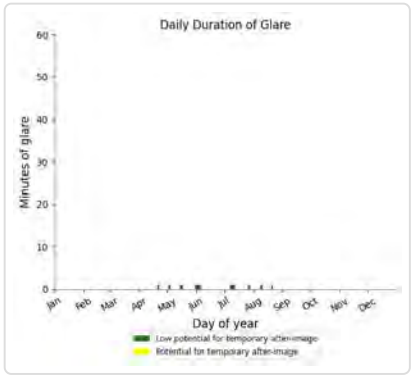


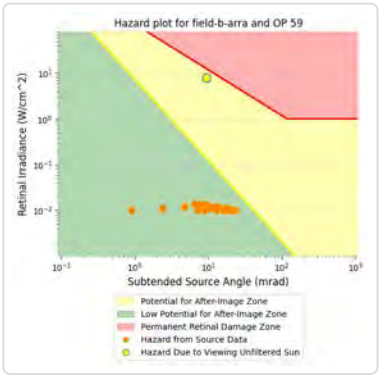
Field B Array: OP 59

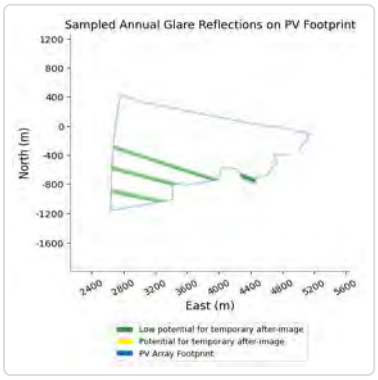
PV array is expected to produce the following glare for this receptor:

- 23 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





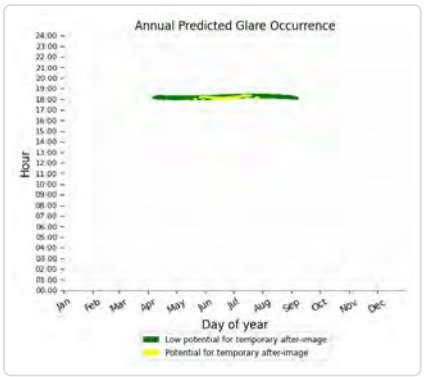


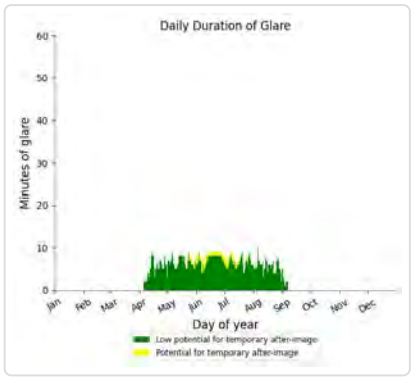


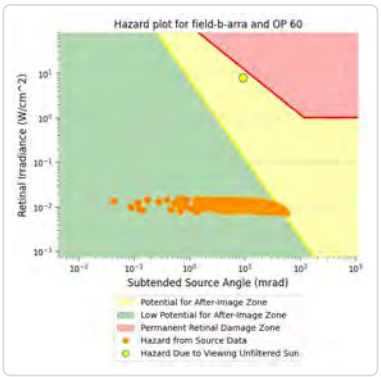
Field B Array: OP 60

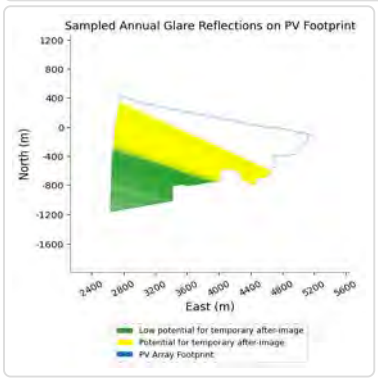
PV array is expected to produce the following glare for this receptor:

- 940 minutes of "green" glare with low potential to cause temporary after-image.
- 68 minutes of "yellow" glare with potential to cause temporary after-image.





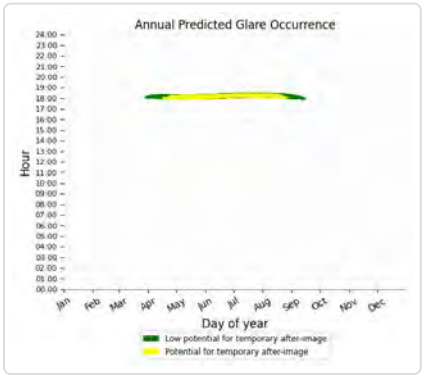


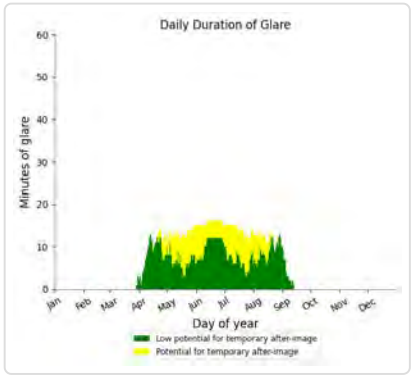


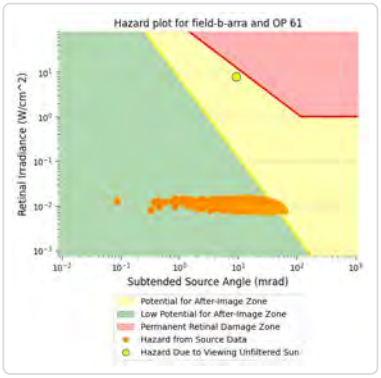
Field B Array: OP 61

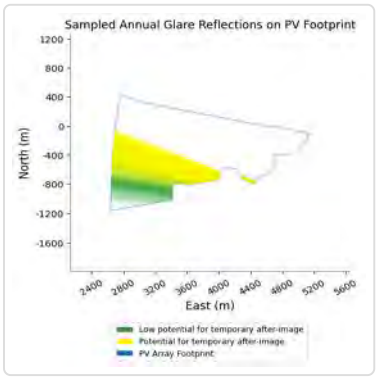
PV array is expected to produce the following glare for this receptor:

- 1,305 minutes of "green" glare with low potential to cause temporary after-image.
- 719 minutes of "yellow" glare with potential to cause temporary after-image.





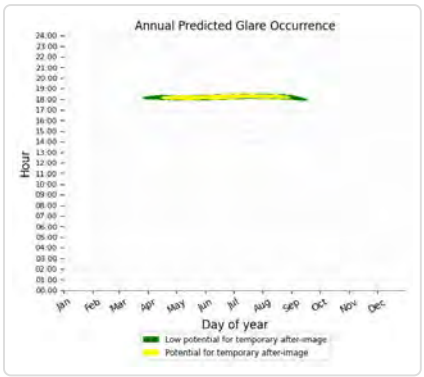


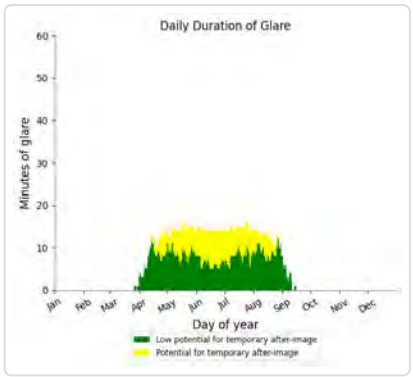


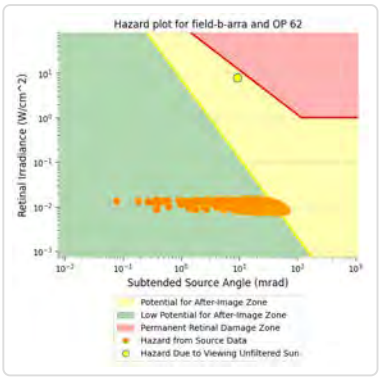
Field B Array: OP 62

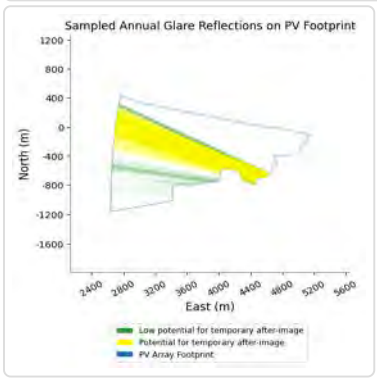
PV array is expected to produce the following glare for this receptor:

- 1,250 minutes of "green" glare with low potential to cause temporary after-image.
- 789 minutes of "yellow" glare with potential to cause temporary after-image.





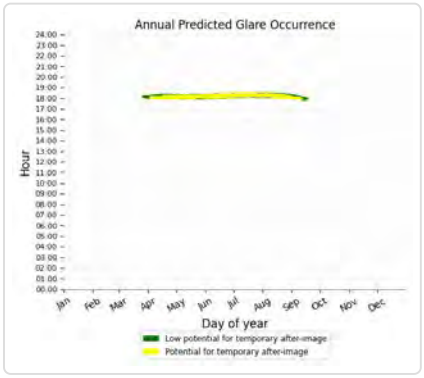


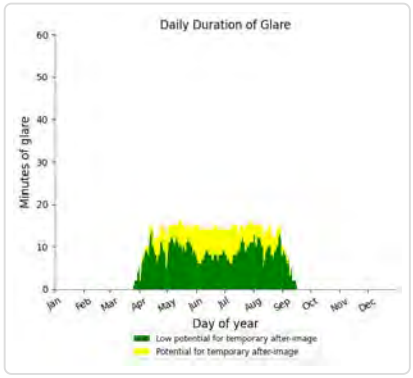


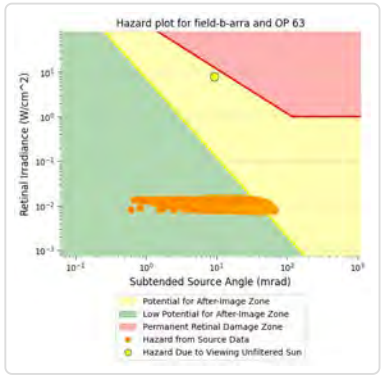
Field B Array: OP 63

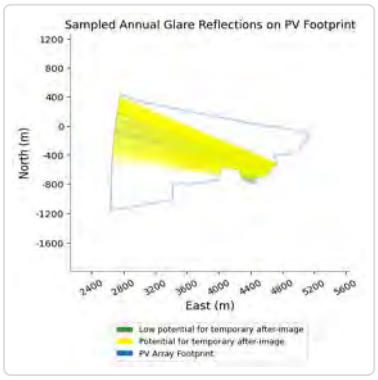
PV array is expected to produce the following glare for this receptor:

- 1,474 minutes of "green" glare with low potential to cause temporary after-image.
- 742 minutes of "yellow" glare with potential to cause temporary after-image.





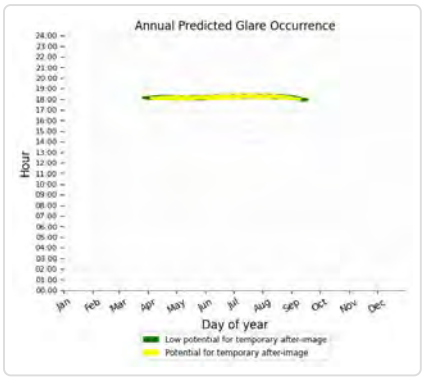


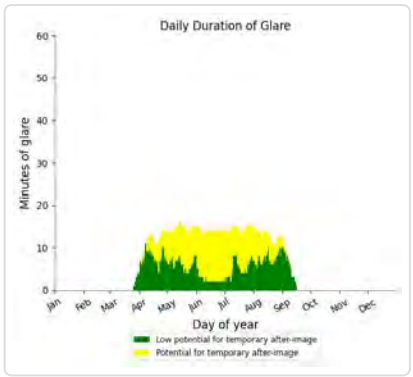


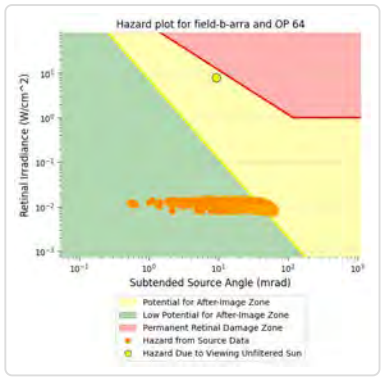
Field B Array: OP 64

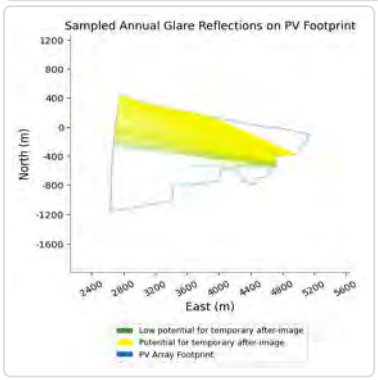
PV array is expected to produce the following glare for this receptor:

- 986 minutes of "green" glare with low potential to cause temporary after-image.
- 1,201 minutes of "yellow" glare with potential to cause temporary after-image.





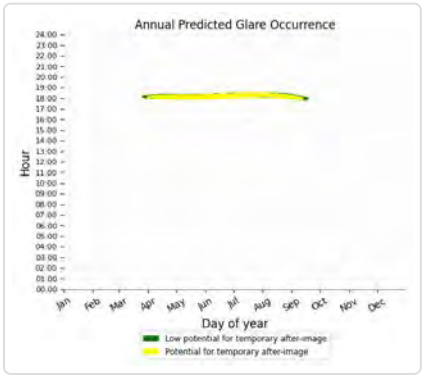


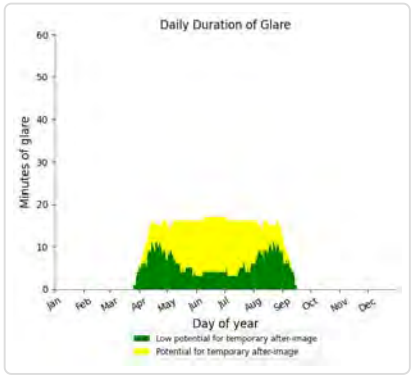


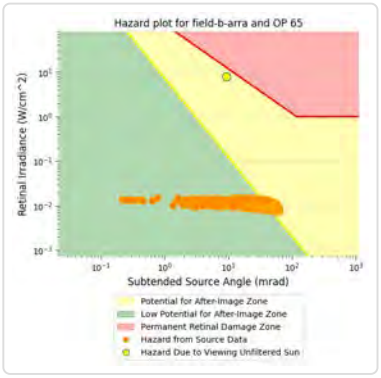
Field B Array: OP 65

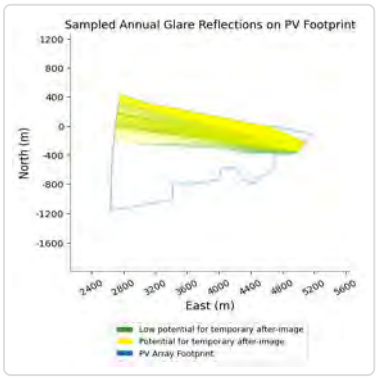
PV array is expected to produce the following glare for this receptor:

- 1,034 minutes of "green" glare with low potential to cause temporary after-image.
- 1,441 minutes of "yellow" glare with potential to cause temporary after-image.





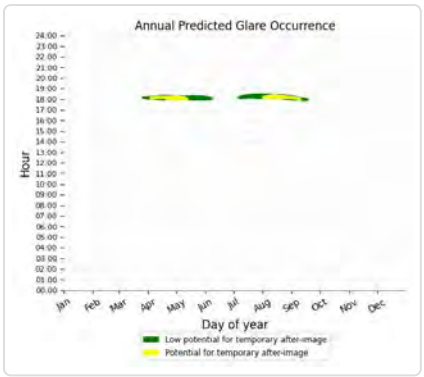


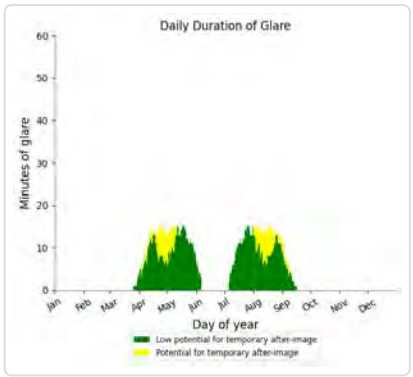


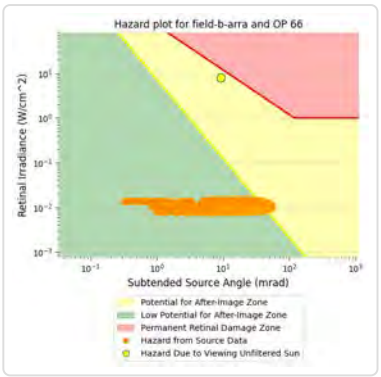
Field B Array: OP 66

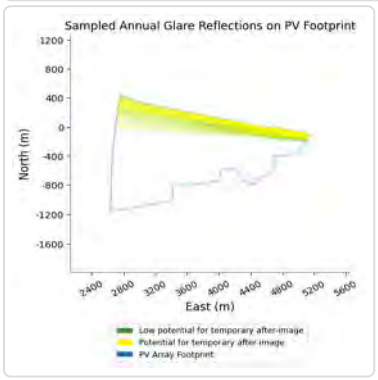
PV array is expected to produce the following glare for this receptor:

- 1,264 minutes of "green" glare with low potential to cause temporary after-image.
- 308 minutes of "yellow" glare with potential to cause temporary after-image.





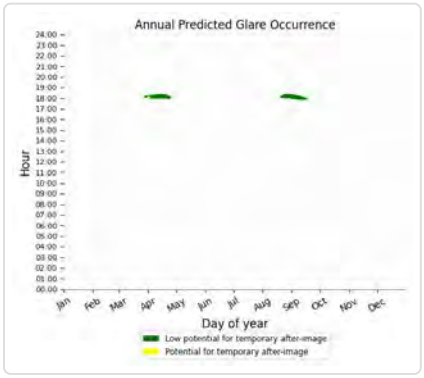


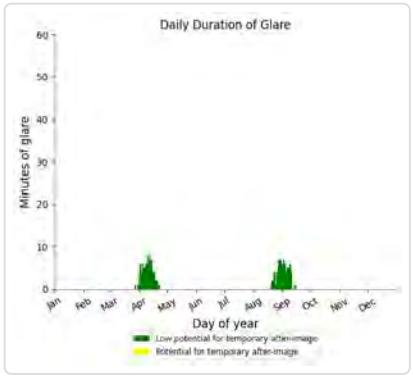


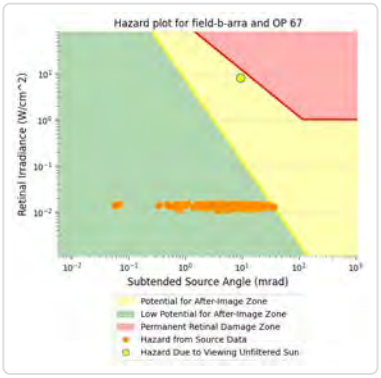
Field B Array: OP 67

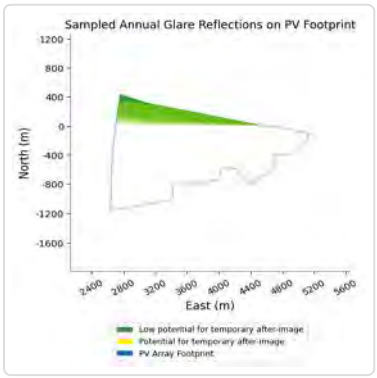
PV array is expected to produce the following glare for this receptor:

- 225 minutes of "green" glare with low potential to cause temporary after-image.
- 1 minutes of "yellow" glare with potential to cause temporary after-image.





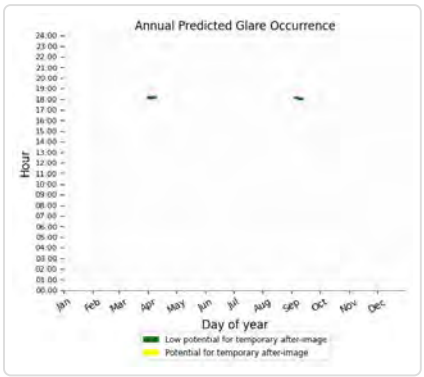




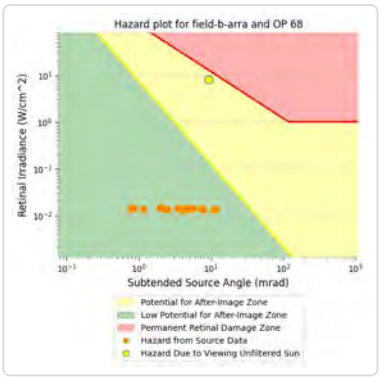
Field B Array: OP 68

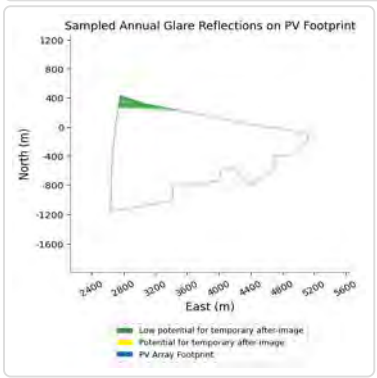
PV array is expected to produce the following glare for this receptor:

- 24 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 69

No glare found

Field B Array: OP 70
No glare found

Field B Array: OP 71
No glare found

Field B Array: OP 72
No glare found

Field B Array: OP 73
No glare found

Field B Array: OP 74
No glare found

Field B Array: OP 75
No glare found

Field B Array: OP 76
No glare found

Field B Array: OP 77
No glare found

Field C Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	457	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0

OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
OP: OP 27	0	0
OP: OP 28	0	0
OP: OP 29	0	0
OP: OP 30	22	0
OP: OP 31	0	0
OP: OP 32	0	0
OP: OP 33	0	0
OP: OP 34	0	0
OP: OP 35	0	0
OP: OP 36	0	0
OP: OP 37	0	0
OP: OP 38	0	0
OP: OP 39	0	0
OP: OP 40	0	0
OP: OP 41	0	0
OP: OP 42	0	0
OP: OP 43	16	0
OP: OP 44	770	0
OP: OP 45	934	0
OP: OP 46	0	0
OP: OP 47	966	0
OP: OP 48	1059	0
OP: OP 49	1337	0
OP: OP 50	1471	0
OP: OP 51	1523	0
OP: OP 52	1924	0
OP: OP 53	2240	0
OP: OP 54	1512	366
OP: OP 55	0	0
OP: OP 56	0	0
OP: OP 57	0	0
OP: OP 58	0	0
OP: OP 59	0	0
OP: OP 60	0	0
OP: OP 61	1942	0
OP: OP 62	1462	750
OP: OP 63	945	1560
OP: OP 64	1017	3328
OP: OP 65	742	2637
OP: OP 66	618	2403
OP: OP 67	965	3862
OP: OP 68	911	3158
OP: OP 69	0	0
OP: OP 70	152	0
OP: OP 71	531	0
OP: OP 72	398	0
OP: OP 73	38	0
OP: OP 74	62	0
OP: OP 75	44	0
OP: OP 76	30	0
OP: OP 77	22	0

Field C Array: OP 1
No glare found

Field C Array: OP 2
No glare found

Field C Array: OP 3
No glare found

Field C Array: OP 4
No glare found

Field C Array: OP 5
No glare found

Field C Array: OP 6
No glare found

Field C Array: OP 7
No glare found

Field C Array: OP 8
No glare found

Field C Array: OP 9
No glare found

Field C Array: OP 10
No glare found

Field C Array: OP 11
No glare found

Field C Array: OP 12
No glare found

Field C Array: OP 13
No glare found

Field C Array: OP 14
No glare found

Field C Array: OP 15
No glare found

Field C Array: OP 16
No glare found

Field C Array: OP 17

No glare found

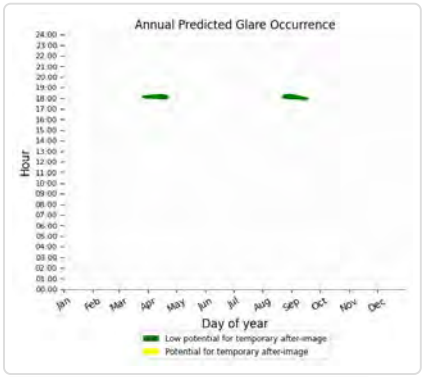
Field C Array: OP 18

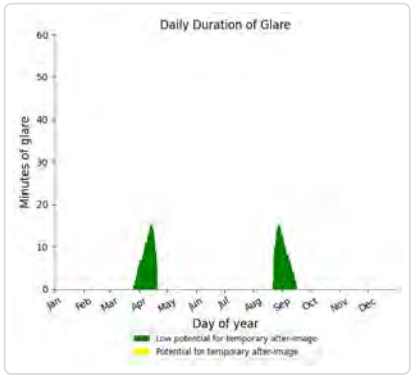
No glare found

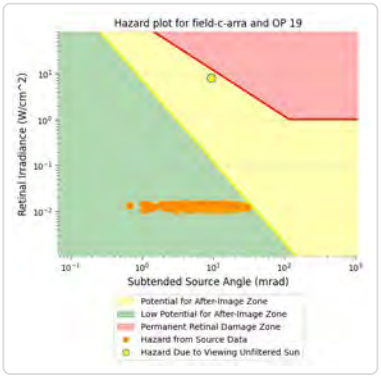
Field C Array: OP 19

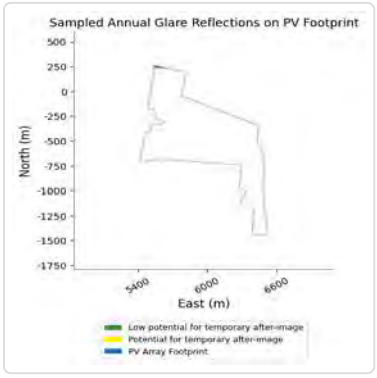
PV array is expected to produce the following glare for this receptor:

- 457 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 20

No glare found

Field C Array: OP 21

No glare found

Field C Array: OP 22

No glare found

Field C Array: OP 23

No glare found

Field C Array: OP 24

No glare found

Field C Array: OP 25

No glare found

Field C Array: OP 26

No glare found

Field C Array: OP 27

No glare found

Field C Array: OP 28

No glare found

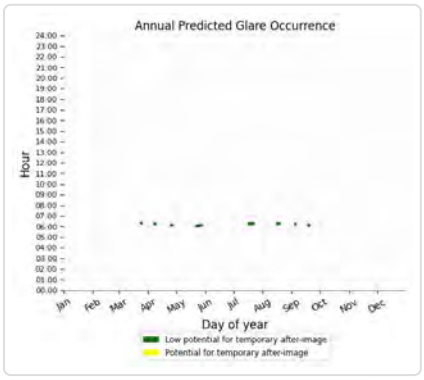
Field C Array: OP 29

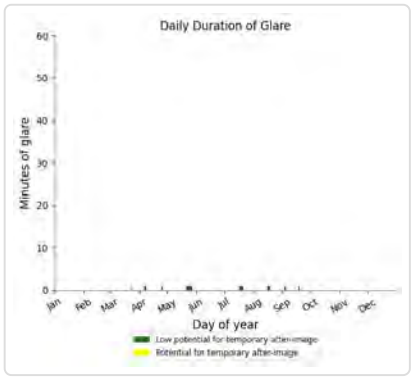
No glare found

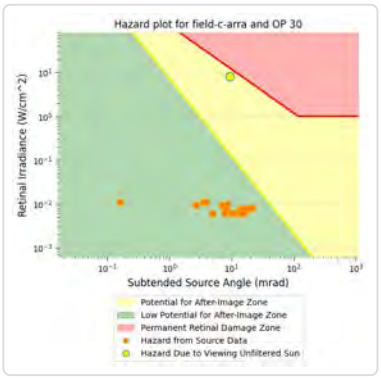
Field C Array: OP 30

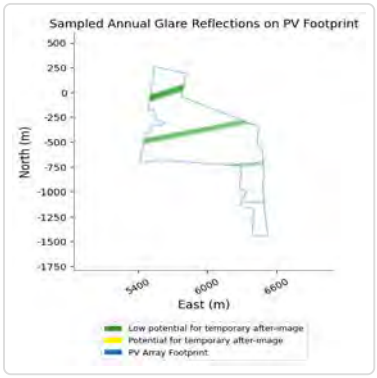
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 31

No glare found

Field C Array: OP 32

No glare found

Field C Array: OP 33

No glare found

Field C Array: OP 34

No glare found

Field C Array: OP 35

No glare found

Field C Array: OP 36

No glare found

Field C Array: OP 37

No glare found

Field C Array: OP 38

No glare found

Field C Array: OP 39

No glare found

Field C Array: OP 40

No glare found

Field C Array: OP 41

No glare found

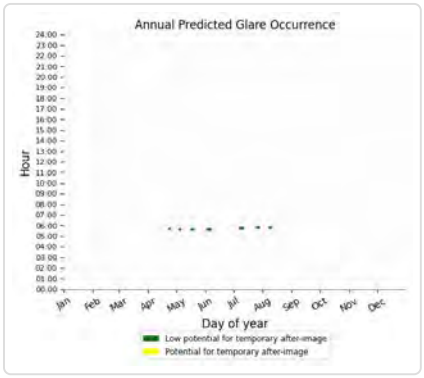
Field C Array: OP 42

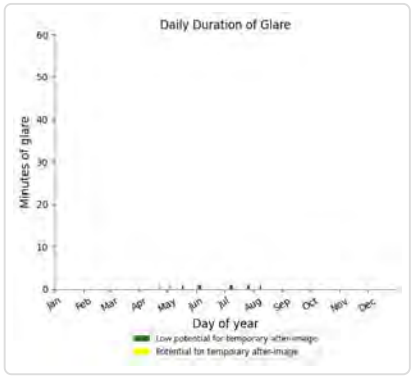
No glare found

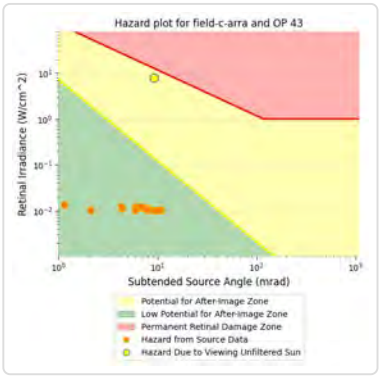
Field C Array: OP 43

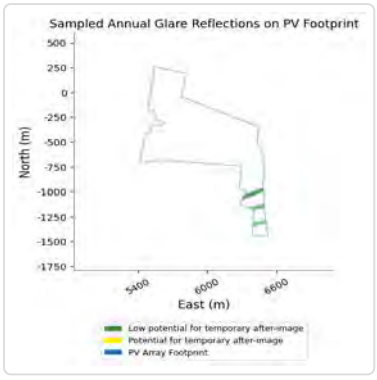
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





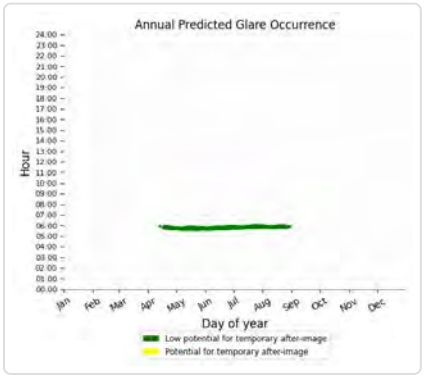


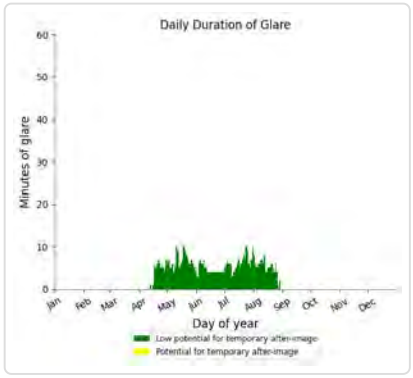


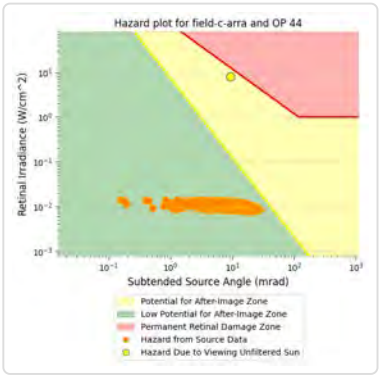
Field C Array: OP 44

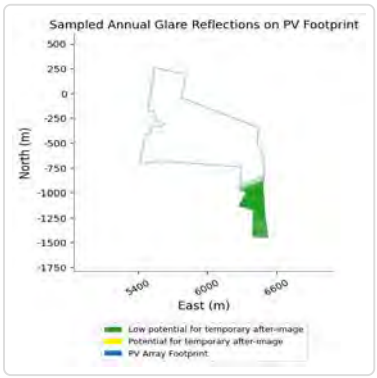
PV array is expected to produce the following glare for this receptor:

- 770 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





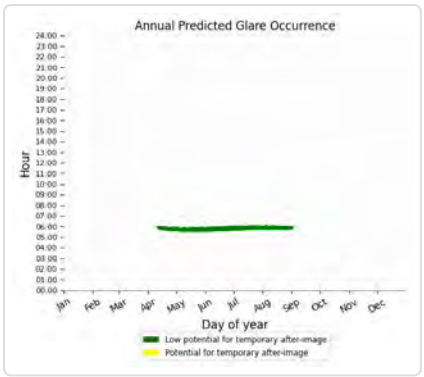


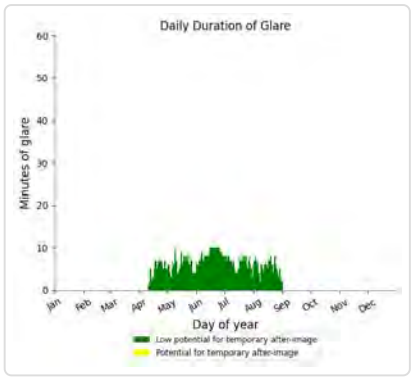


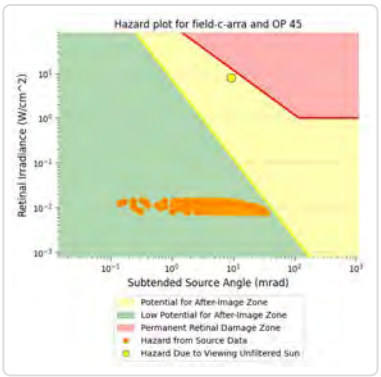
Field C Array: OP 45

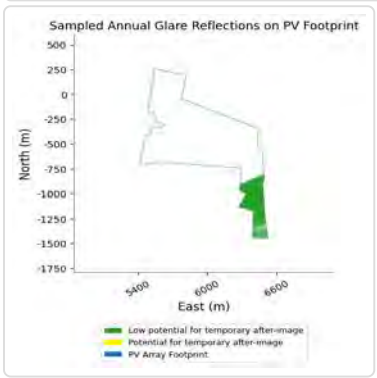
PV array is expected to produce the following glare for this receptor:

- 934 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









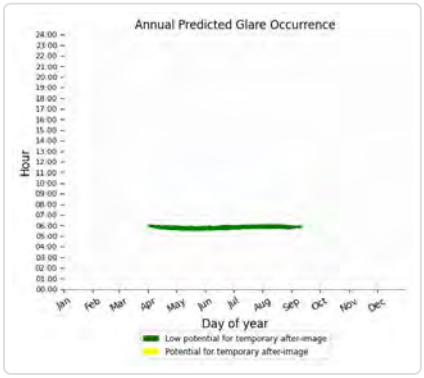
Field C Array: OP 46

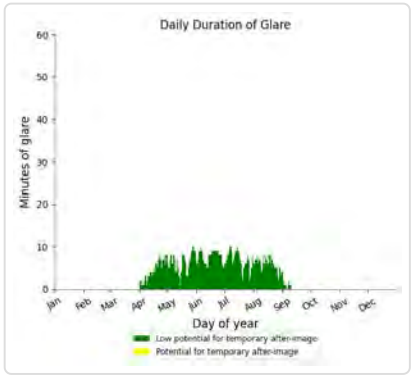
No glare found

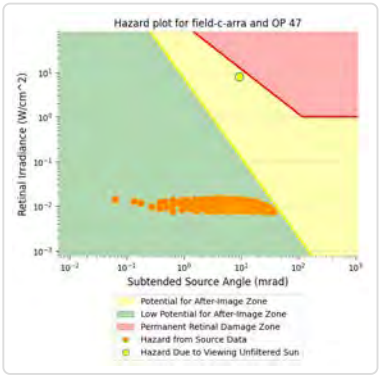
Field C Array: OP 47

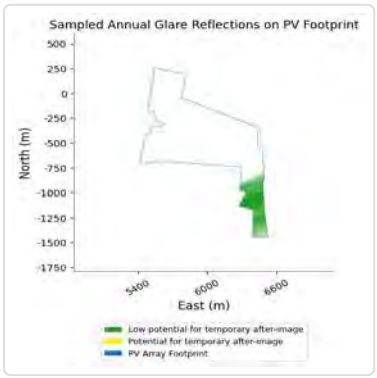
PV array is expected to produce the following glare for this receptor:

- 966 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





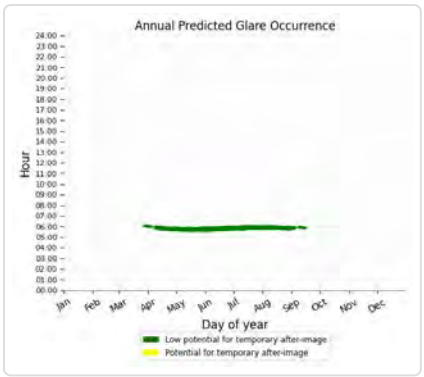


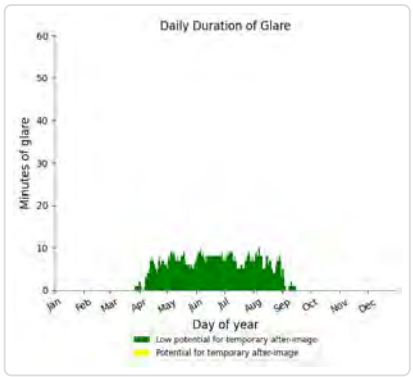


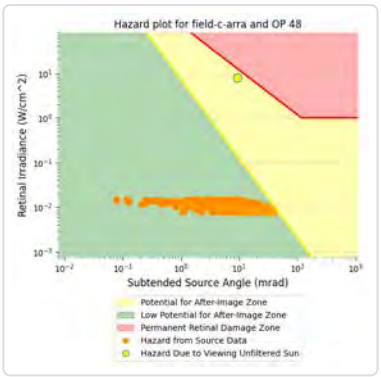
Field C Array: OP 48

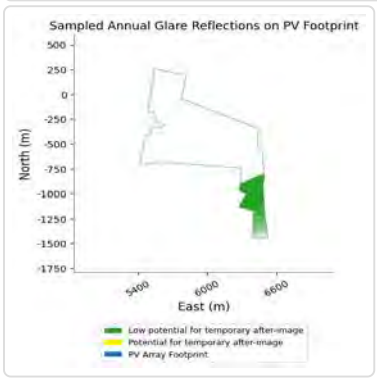
PV array is expected to produce the following glare for this receptor:

- 1,059 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





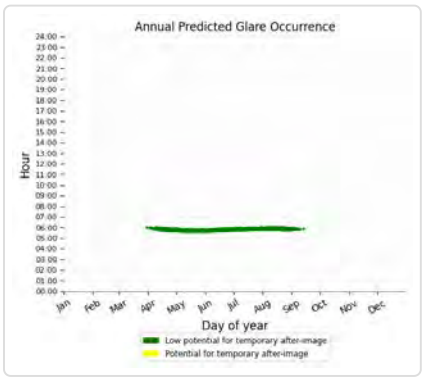


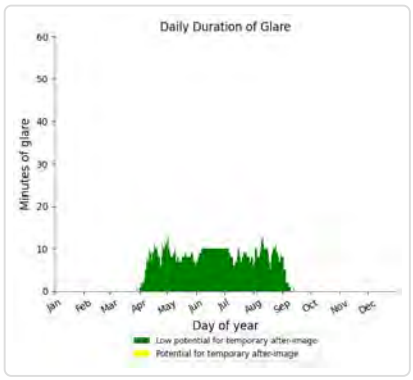


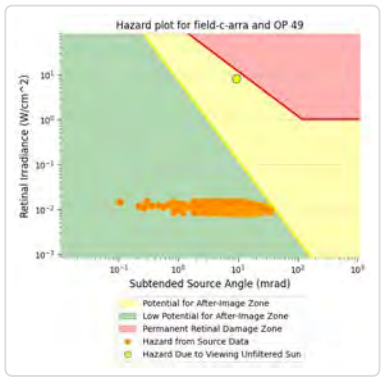
Field C Array: OP 49

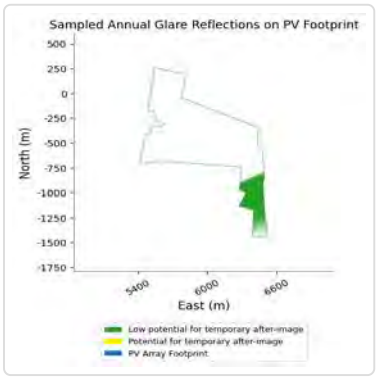
PV array is expected to produce the following glare for this receptor:

- 1,337 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





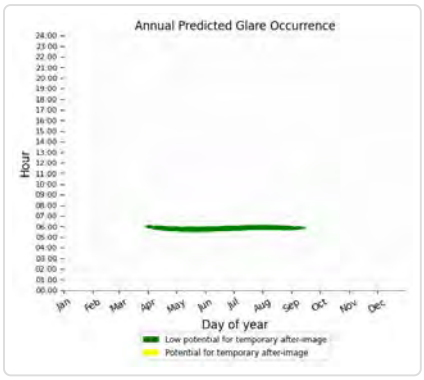


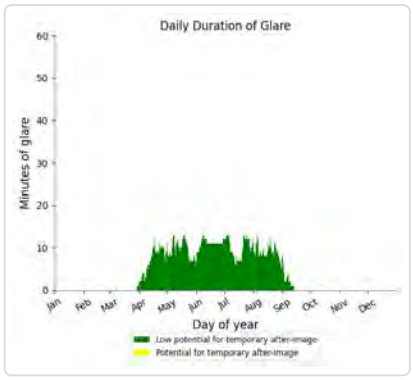


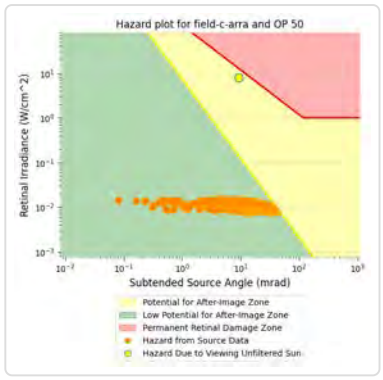
Field C Array: OP 50

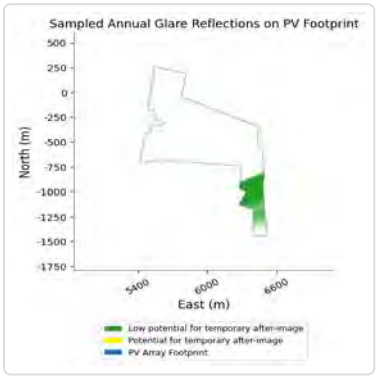
PV array is expected to produce the following glare for this receptor:

- 1,471 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





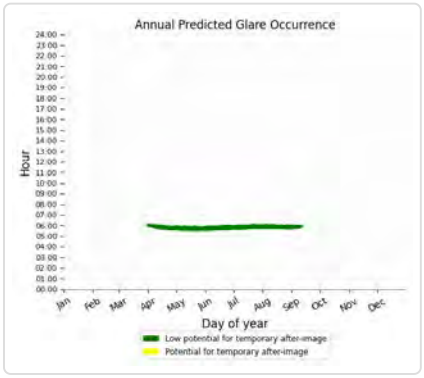


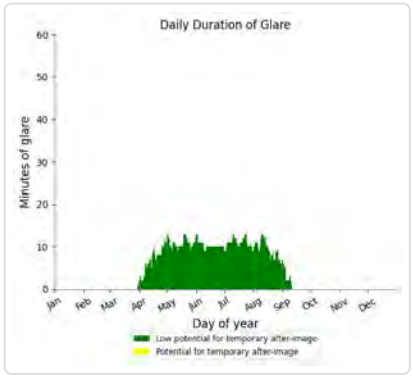


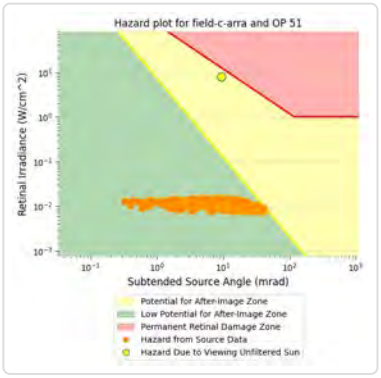
Field C Array: OP 51

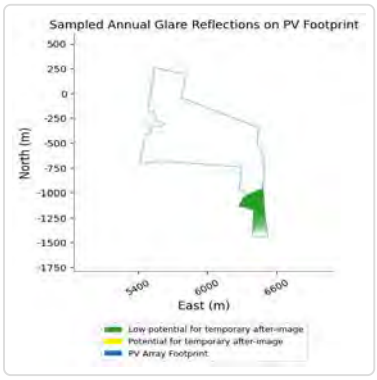
PV array is expected to produce the following glare for this receptor:

- 1,523 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





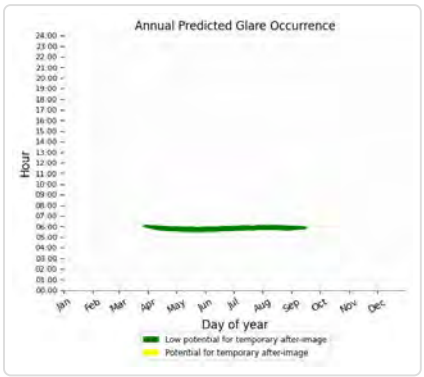


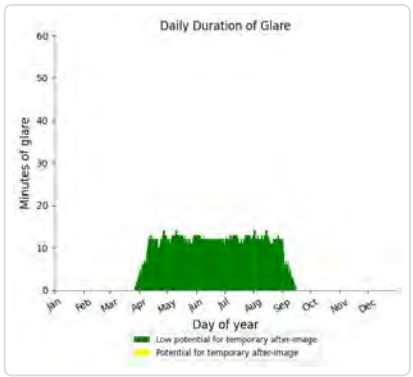


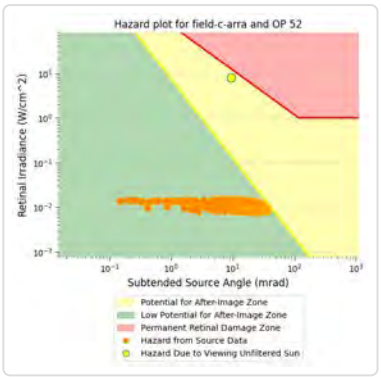
Field C Array: OP 52

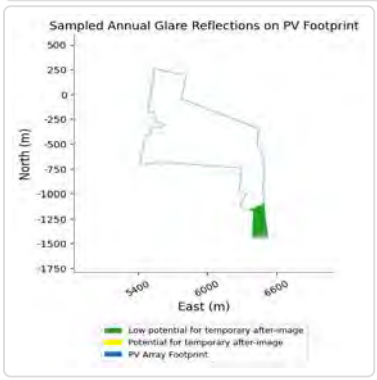
PV array is expected to produce the following glare for this receptor:

- 1,924 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





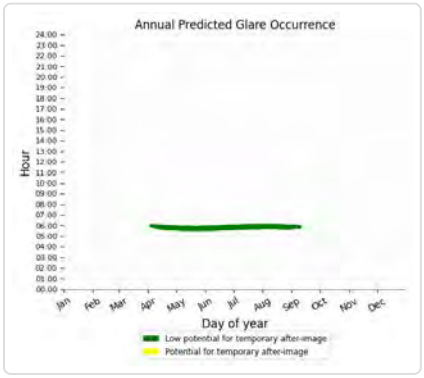


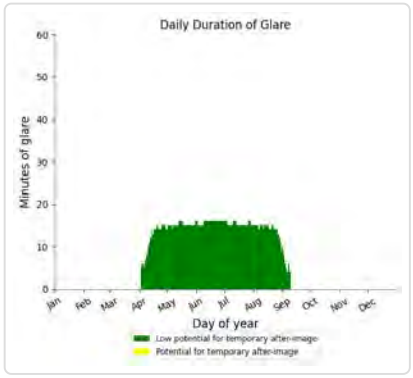


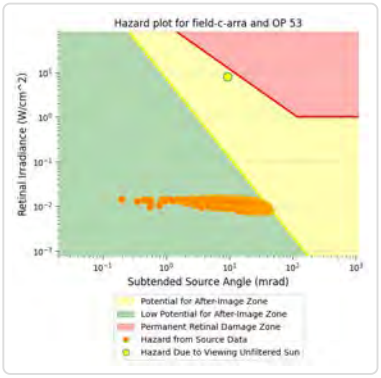
Field C Array: OP 53

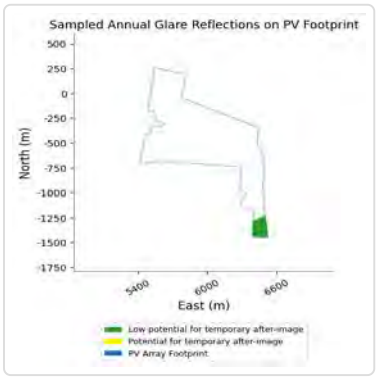
PV array is expected to produce the following glare for this receptor:

- 2,240 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





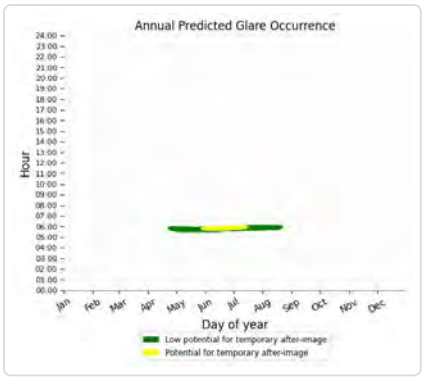


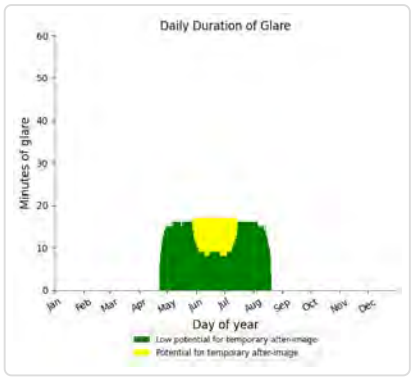


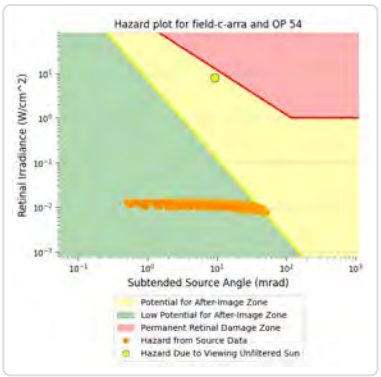
Field C Array: OP 54

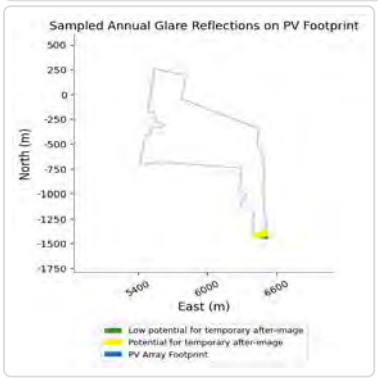
PV array is expected to produce the following glare for this receptor:

- 1,512 minutes of "green" glare with low potential to cause temporary after-image.
- 366 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 55

No glare found

Field C Array: OP 56

No glare found

Field C Array: OP 57

No glare found

Field C Array: OP 58

No glare found

Field C Array: OP 59

No glare found

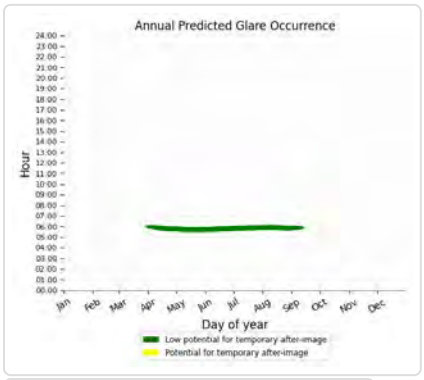
Field C Array: OP 60

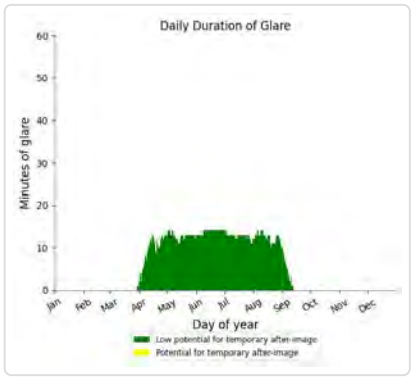
No glare found

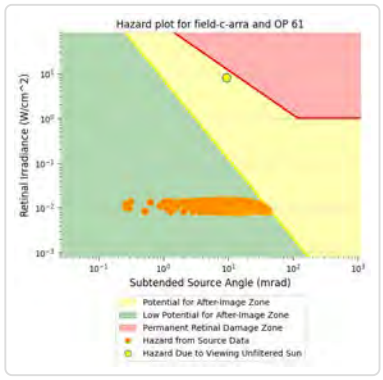
Field C Array: OP 61

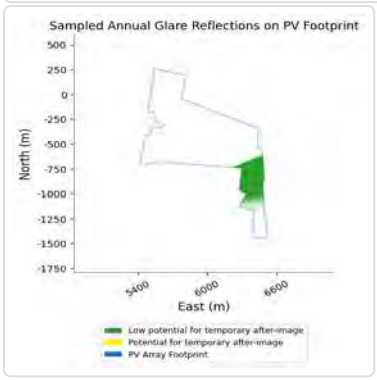
PV array is expected to produce the following glare for this receptor:

- 1,942 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





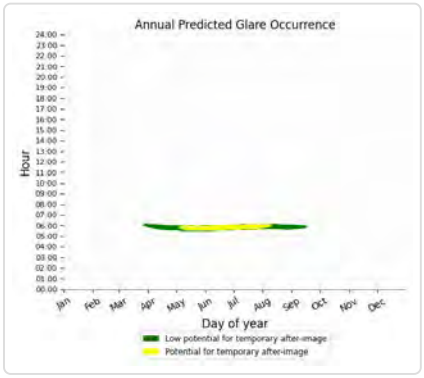


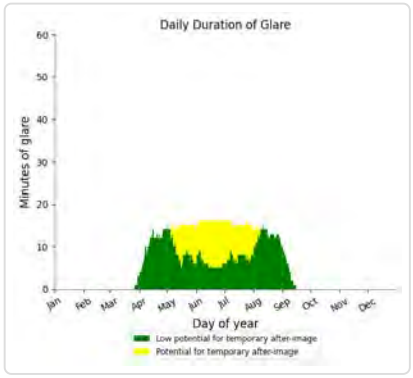


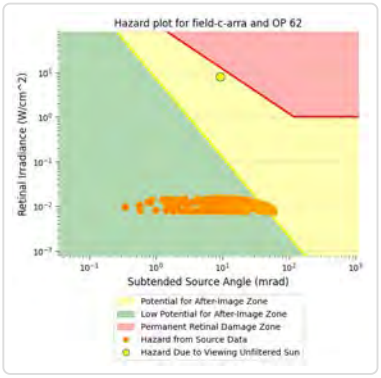
Field C Array: OP 62

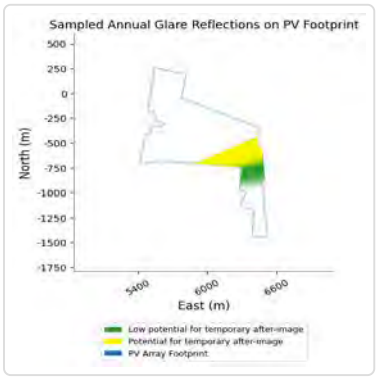
PV array is expected to produce the following glare for this receptor:

- 1,462 minutes of "green" glare with low potential to cause temporary after-image.
- 750 minutes of "yellow" glare with potential to cause temporary after-image.





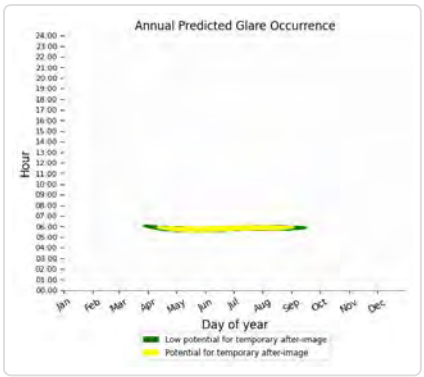


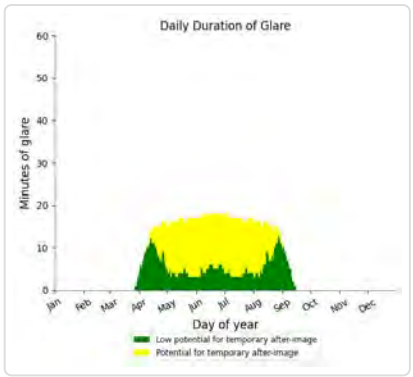


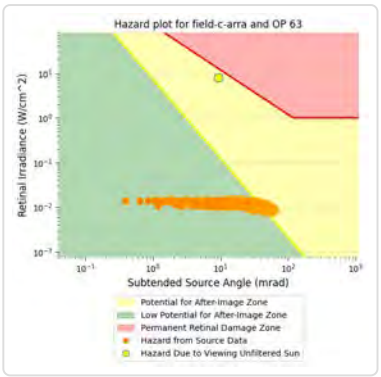
Field C Array: OP 63

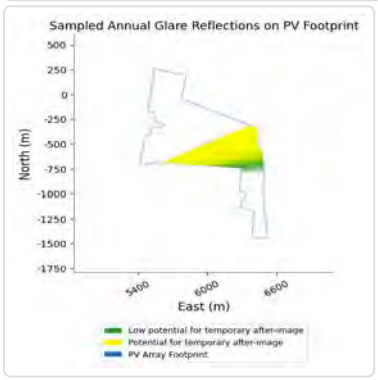
PV array is expected to produce the following glare for this receptor:

- 945 minutes of "green" glare with low potential to cause temporary after-image.
- 1,560 minutes of "yellow" glare with potential to cause temporary after-image.





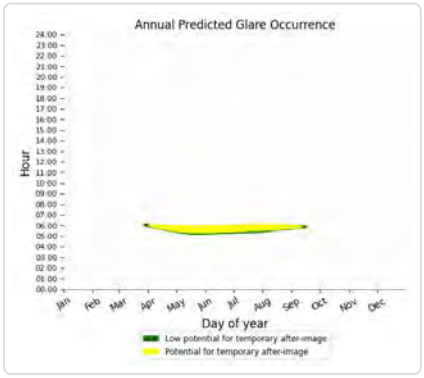


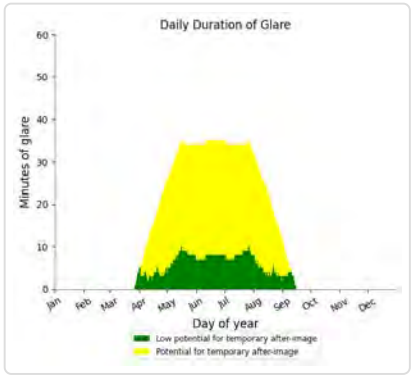


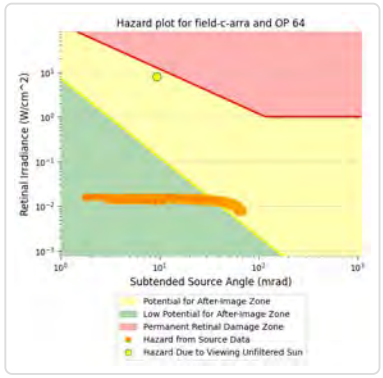
Field C Array: OP 64

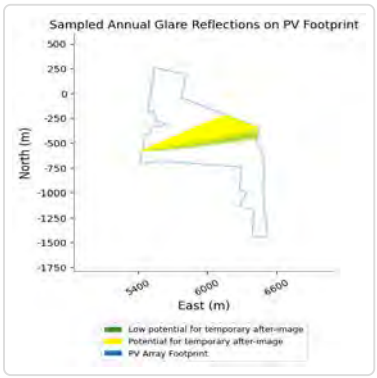
PV array is expected to produce the following glare for this receptor:

- 1,017 minutes of "green" glare with low potential to cause temporary after-image.
- 3,328 minutes of "yellow" glare with potential to cause temporary after-image.





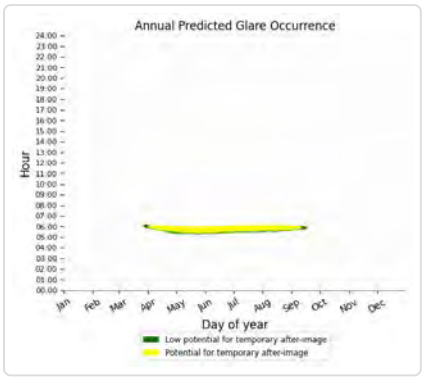


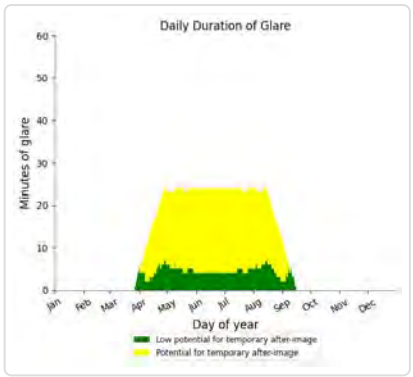


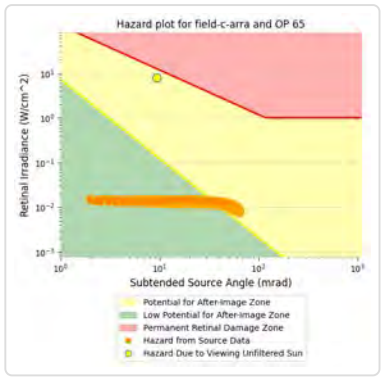
Field C Array: OP 65

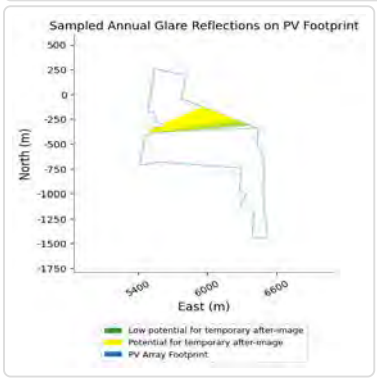
PV array is expected to produce the following glare for this receptor:

- 742 minutes of "green" glare with low potential to cause temporary after-image.
- 2,637 minutes of "yellow" glare with potential to cause temporary after-image.





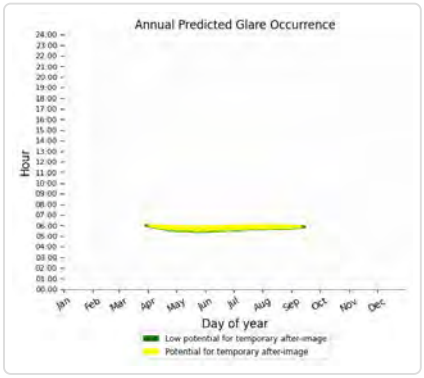


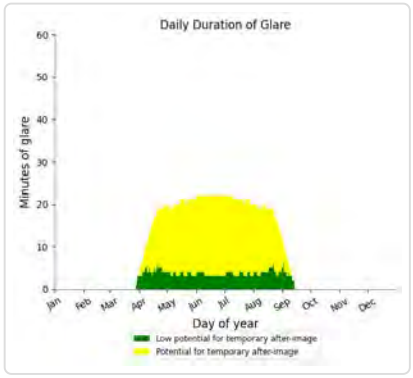


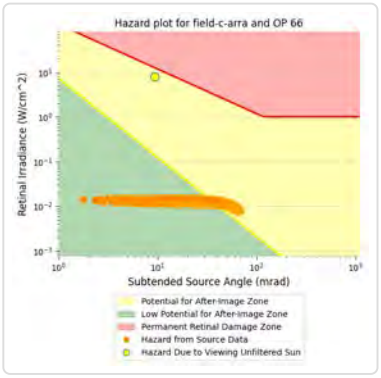
Field C Array: OP 66

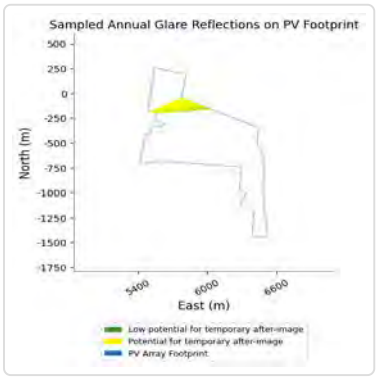
PV array is expected to produce the following glare for this receptor:

- 618 minutes of "green" glare with low potential to cause temporary after-image.
- 2,403 minutes of "yellow" glare with potential to cause temporary after-image.





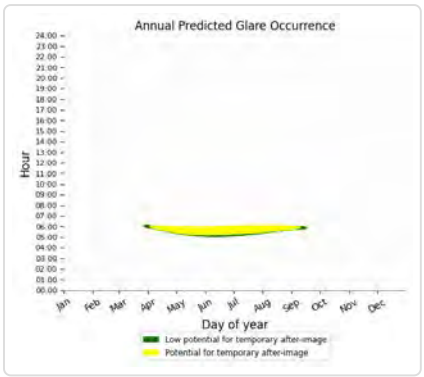


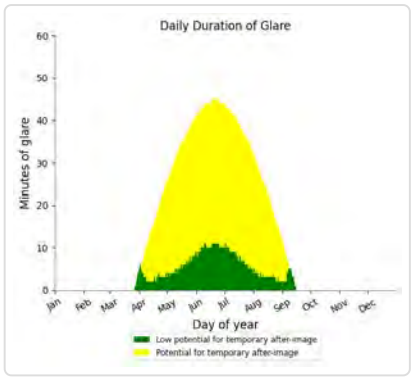


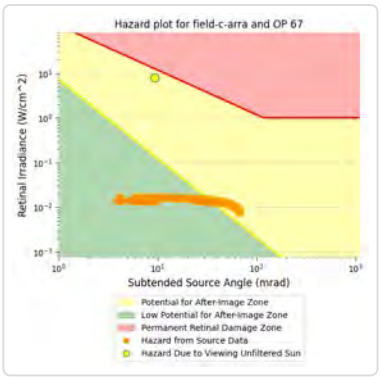
Field C Array: OP 67

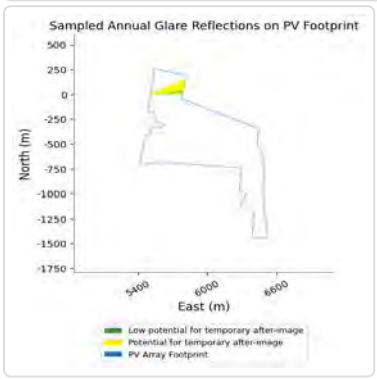
PV array is expected to produce the following glare for this receptor:

- 965 minutes of "green" glare with low potential to cause temporary after-image.
- 3,862 minutes of "yellow" glare with potential to cause temporary after-image.





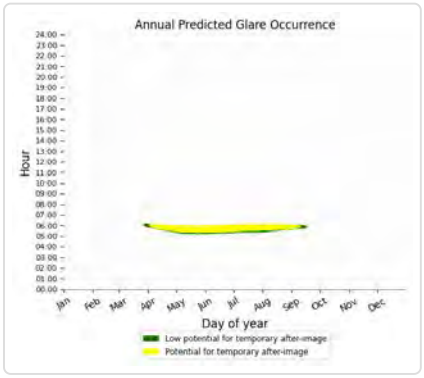


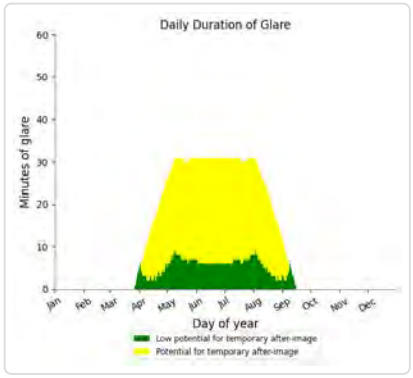


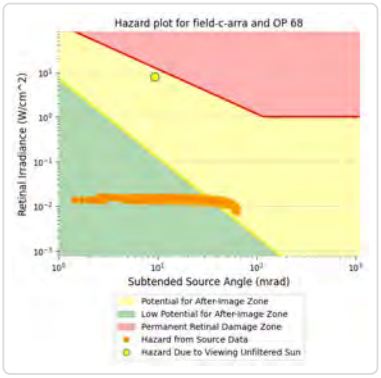
Field C Array: OP 68

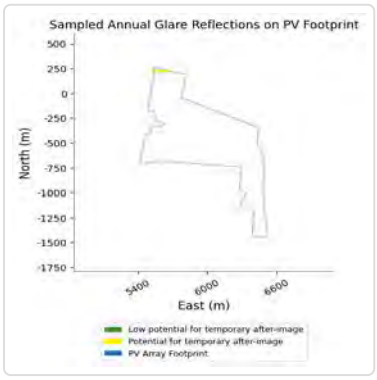
PV array is expected to produce the following glare for this receptor:

- 911 minutes of "green" glare with low potential to cause temporary after-image.
- 3,158 minutes of "yellow" glare with potential to cause temporary after-image.









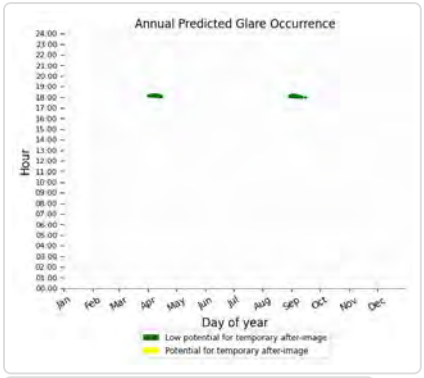
Field C Array: OP 69

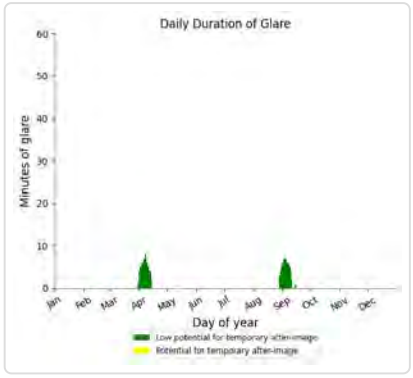
No glare found

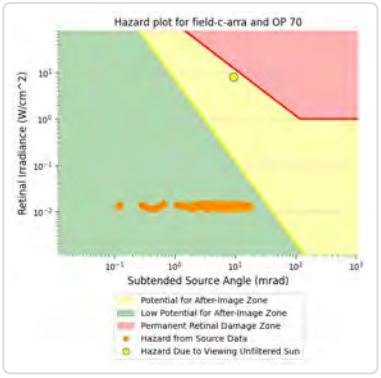
Field C Array: OP 70

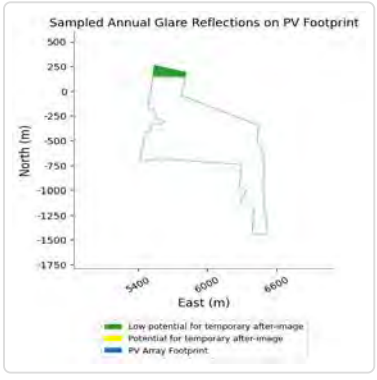
PV array is expected to produce the following glare for this receptor:

- 152 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





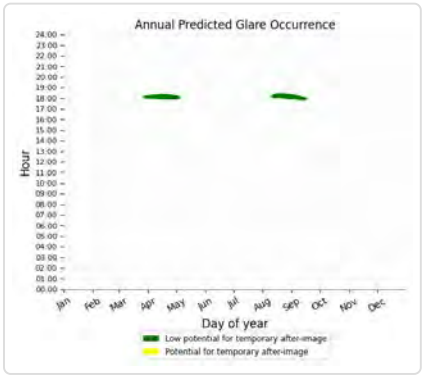


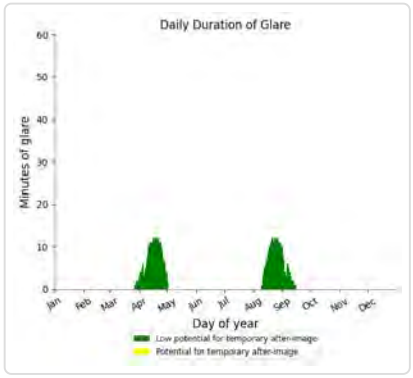


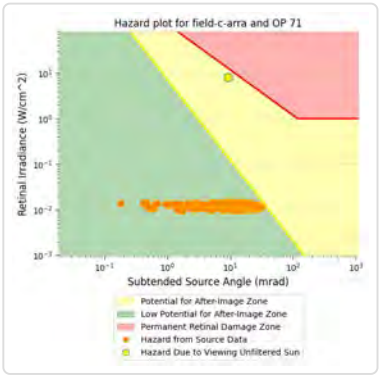
Field C Array: OP 71

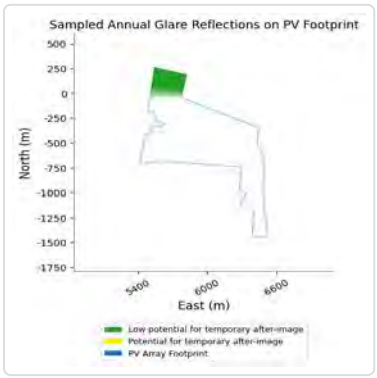
PV array is expected to produce the following glare for this receptor:

- 531 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





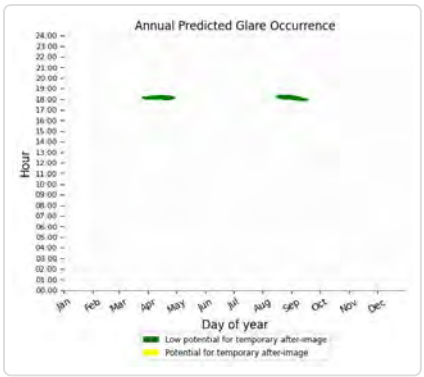


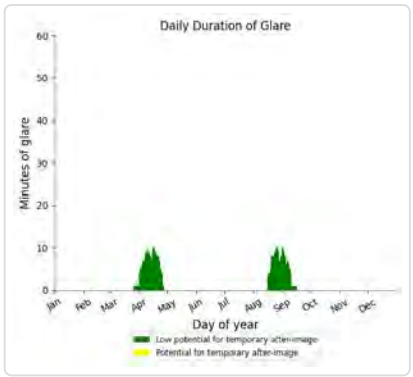


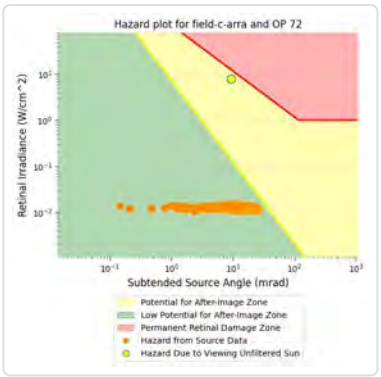
Field C Array: OP 72

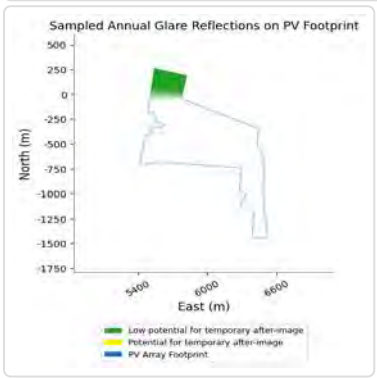
PV array is expected to produce the following glare for this receptor:

- 398 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





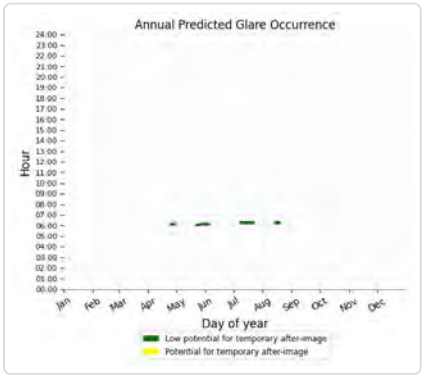


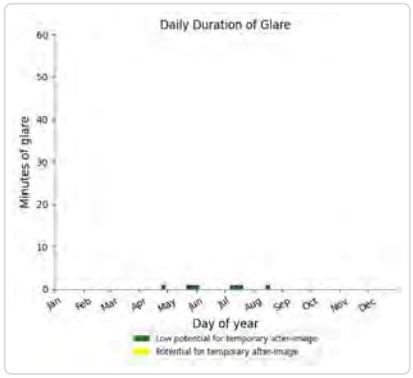


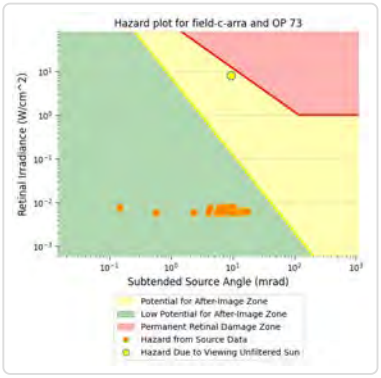
Field C Array: OP 73

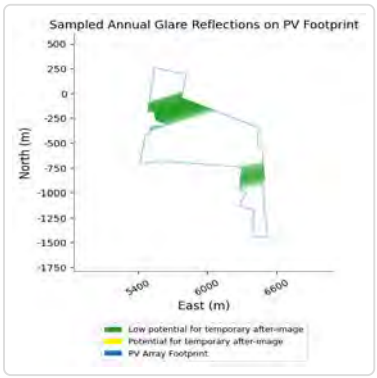
PV array is expected to produce the following glare for this receptor:

- 38 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





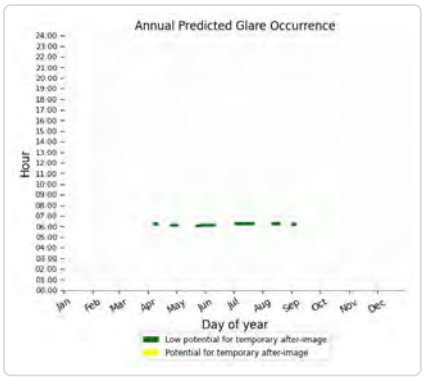




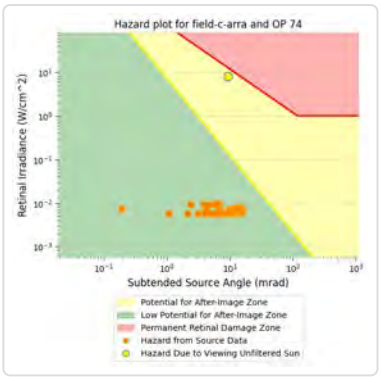
Field C Array: OP 74

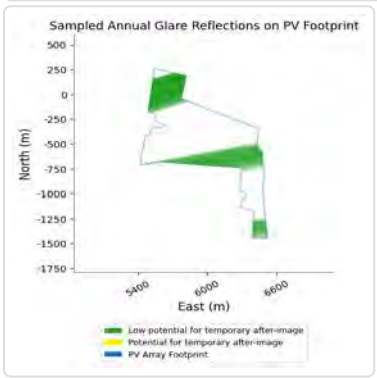
PV array is expected to produce the following glare for this receptor:

- 62 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





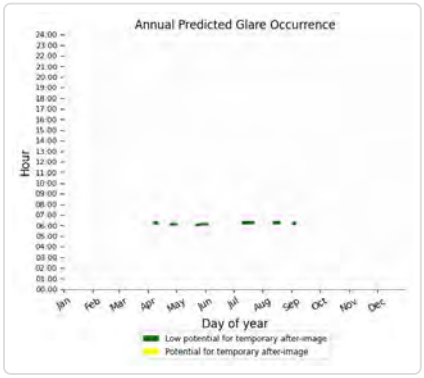


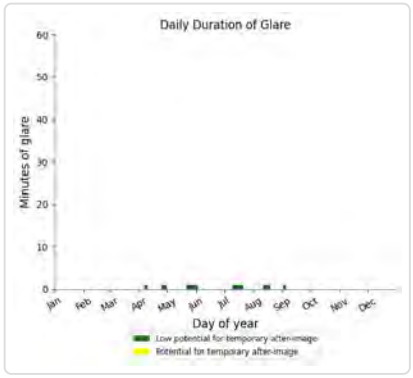


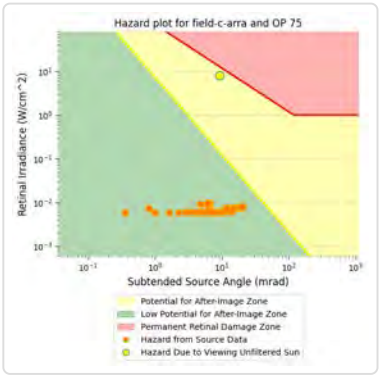
Field C Array: OP 75

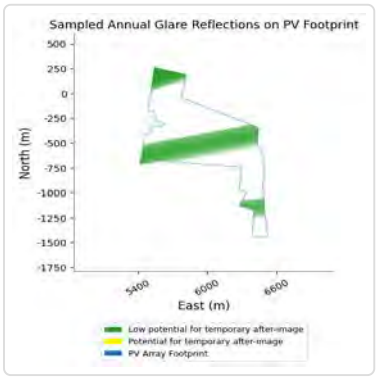
PV array is expected to produce the following glare for this receptor:

- 44 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





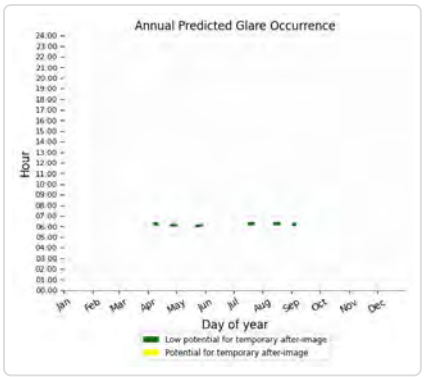


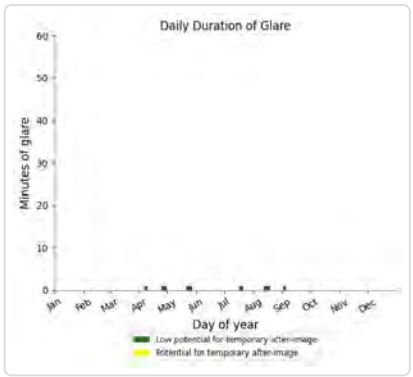


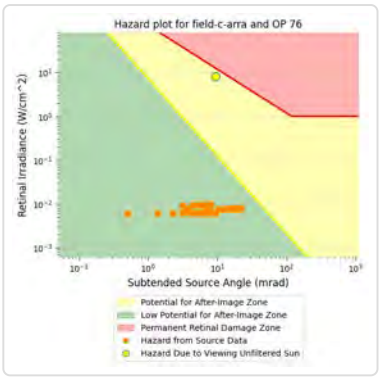
Field C Array: OP 76

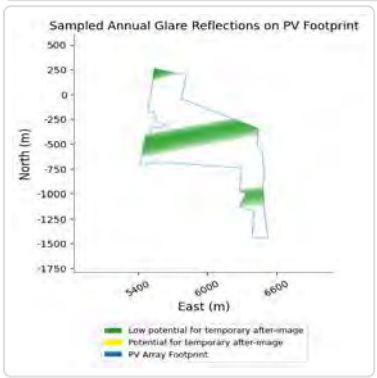
PV array is expected to produce the following glare for this receptor:

- 30 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





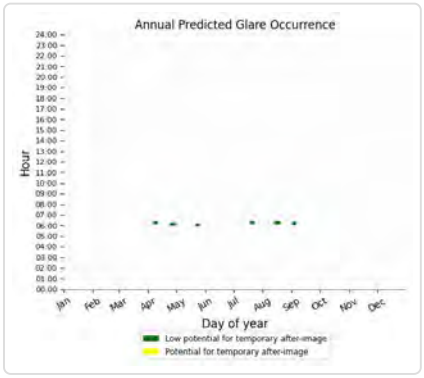


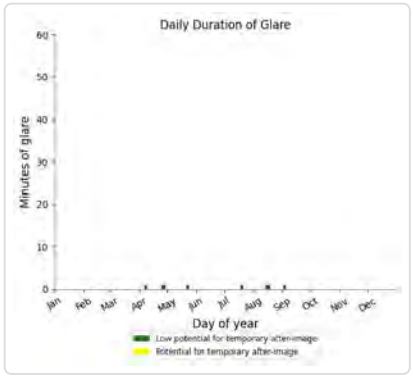


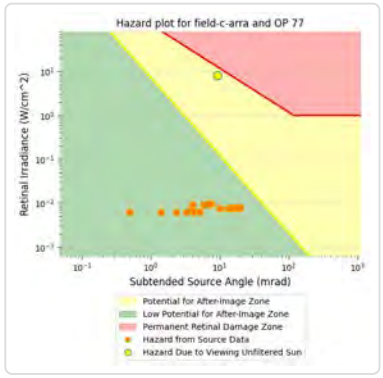
Field C Array: OP 77

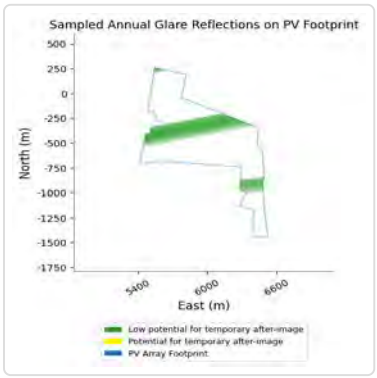
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results fo large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

Annex T: Bridleway Receptor Glare Results West 10 Degrees

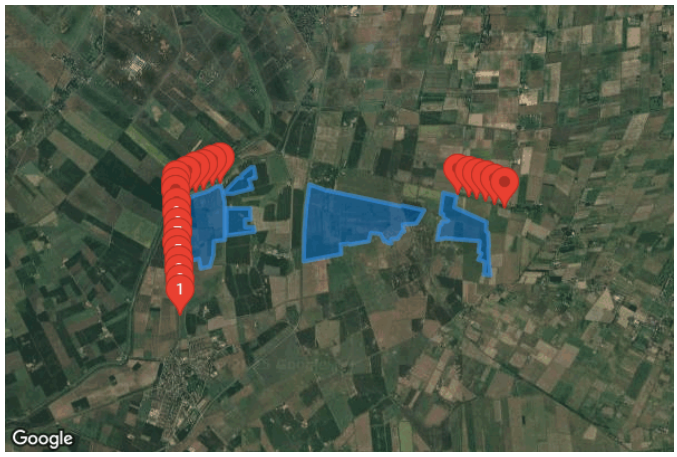
ForgeSolar

Meridian Solar Farm West

Meridian West Bridleway 10 Degrees

Created Jun 17, 2025
Updated Sep 12, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 152182.25500

Project type Advanced
Project status: active
Category 100 MW to 1 GW



Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results

Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
Field A1 Array	10.0	180.0	10,586	10,355	-
Field A2A Array	10.0	180.0	7,236	216	-
Field A2B Array	10.0	180.0	4,749	30	-
Field B Array	10.0	180.0	20	0	-
Field C Array	10.0	180.0	7,533	0	-

Component Data

PV Array(s)

Total PV footprint area: 4,663,835 m^2

Name: Field A1 Array
Footprint area: 1,272,935 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707830	-0.168010	2.04	4.30	6.34
2	52.707887	-0.167449	1.79	4.30	6.09
3	52.708537	-0.166698	2.02	4.30	6.32
4	52.709655	-0.162664	1.48	4.30	5.78
5	52.710526	-0.158201	2.17	4.30	6.47
6	52.711345	-0.155926	2.25	4.30	6.55
7	52.711423	-0.154424	2.70	4.30	7.00
8	52.710448	-0.153930	2.28	4.30	6.58
9	52.710006	-0.153823	2.30	4.30	6.60
10	52.708459	-0.153244	2.33	4.30	6.63
11	52.707445	-0.153244	1.40	4.30	5.70
12	52.702244	-0.153201	0.74	4.30	5.04
13	52.701412	-0.153201	1.35	4.30	5.65
14	52.701178	-0.156591	1.59	4.30	5.89
15	52.698682	-0.156741	1.21	4.30	5.51
16	52.696445	-0.157793	1.25	4.30	5.55
17	52.696068	-0.160668	1.04	4.30	5.34
18	52.697875	-0.161162	1.10	4.30	5.40
19	52.697420	-0.165303	1.17	4.30	5.47
20	52.696380	-0.164981	1.25	4.30	5.55
21	52.696224	-0.167084	1.25	4.30	5.55
22	52.706730	-0.167590	0.74	4.30	5.04

Name: Field A2A Array
Footprint area: 255,436 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707303	-0.145464	1.21	4.30	5.51
2	52.707303	-0.152717	1.45	4.30	5.75
3	52.702226	-0.152728	1.10	4.30	5.40
4	52.702928	-0.144091	1.17	4.30	5.47
5	52.703830	-0.144330	1.37	4.30	5.67
6	52.703770	-0.146980	0.83	4.30	5.13
7	52.705160	-0.147020	0.96	4.30	5.26
8	52.705220	-0.145260	1.07	4.30	5.37

Name: Field A2B Array
Footprint area: 165,060 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

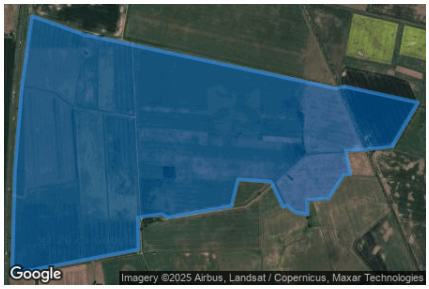
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710423	-0.153189	1.31	4.30	5.61
2	52.710027	-0.153050	1.32	4.30	5.62
3	52.710027	-0.150646	1.68	4.30	5.98
4	52.710332	-0.148962	1.27	4.30	5.57
5	52.710943	-0.144756	0.64	4.30	4.94
6	52.712640	-0.145743	0.84	4.30	5.14
7	52.712958	-0.143694	1.07	4.30	5.37
8	52.714947	-0.144252	2.33	4.30	6.63
9	52.714927	-0.145228	2.03	4.30	6.33
10	52.713433	-0.148189	1.81	4.30	6.11
11	52.713017	-0.147975	1.65	4.30	5.95
12	52.712913	-0.149198	1.57	4.30	5.87

Name: Field B Array
Footprint area: 2,238,100 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

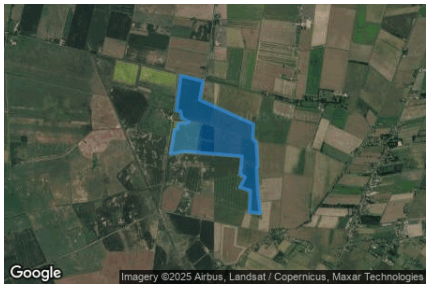
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707840	-0.098652	1.87	4.30	6.17
2	52.706938	-0.091832	2.37	4.30	6.67
3	52.704490	-0.094200	2.43	4.30	6.73
4	52.704310	-0.096900	1.58	4.30	5.88
5	52.704270	-0.098450	1.79	4.30	6.09
6	52.702960	-0.098030	1.32	4.30	5.62
7	52.702930	-0.098640	1.32	4.30	5.62
8	52.701620	-0.100010	1.36	4.30	5.66
9	52.701520	-0.101960	2.24	4.30	6.54
10	52.700730	-0.101980	2.30	4.30	6.60
11	52.700850	-0.103090	2.28	4.30	6.58
12	52.701240	-0.103850	2.30	4.30	6.60
13	52.701130	-0.104190	1.81	4.30	6.11
14	52.702540	-0.105310	1.13	4.30	5.43
15	52.702670	-0.108310	1.35	4.30	5.65
16	52.701170	-0.108920	1.80	4.30	6.10
17	52.700550	-0.114720	1.35	4.30	5.65
18	52.700740	-0.115300	2.05	4.30	6.35
19	52.700550	-0.117460	1.93	4.30	6.23
20	52.698770	-0.117420	1.82	4.30	6.12
21	52.697420	-0.128990	2.05	4.30	6.35
22	52.703180	-0.128730	0.70	4.30	5.00
23	52.707630	-0.128130	1.74	4.30	6.04
24	52.711740	-0.127180	1.44	4.30	5.74
25	52.710710	-0.122420	1.09	4.30	5.39
26	52.707710	-0.099290	1.66	4.30	5.96

Name: Field C Array
Footprint area: 732,305 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710190	-0.085990	2.95	4.30	7.25
2	52.706260	-0.086820	2.70	4.30	7.00
3	52.706200	-0.086060	2.26	4.30	6.56
4	52.705430	-0.085790	1.59	4.30	5.89
5	52.705000	-0.084490	2.38	4.30	6.68
6	52.704860	-0.085100	2.60	4.30	6.90
7	52.704900	-0.086080	2.40	4.30	6.70
8	52.704720	-0.086510	2.39	4.30	6.69
9	52.704260	-0.086540	2.20	4.30	6.50
10	52.704140	-0.087140	1.86	4.30	6.16
11	52.701430	-0.087860	2.18	4.30	6.48
12	52.701720	-0.085200	2.71	4.30	7.01
13	52.701170	-0.074770	2.06	4.30	6.36
14	52.699140	-0.075110	2.26	4.30	6.56
15	52.698860	-0.074210	2.35	4.30	6.65
16	52.697710	-0.075160	2.63	4.30	6.93
17	52.697350	-0.073250	2.57	4.30	6.87
18	52.694940	-0.073440	2.64	4.30	6.94
19	52.694840	-0.071420	2.78	4.30	7.08
20	52.697140	-0.071870	2.81	4.30	7.11
21	52.699690	-0.072090	2.29	4.30	6.59
22	52.700260	-0.071920	3.06	4.30	7.36
23	52.702720	-0.072150	2.35	4.30	6.65
24	52.703130	-0.072800	2.32	4.30	6.62
25	52.704760	-0.072670	2.89	4.30	7.19
26	52.707480	-0.082540	2.92	4.30	7.22
27	52.709560	-0.081900	3.44	4.30	7.74

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	m	m	m
OP 1	52.687209	-0.166874	2.58	2.75	5.33
OP 2	52.689102	-0.167003	3.13	2.75	5.88
OP 3	52.690923	-0.167099	1.51	2.75	4.26
OP 4	52.692587	-0.167303	2.09	2.75	4.84
OP 5	52.694486	-0.167453	1.85	2.75	4.60
OP 6	52.696017	-0.167818	2.00	2.75	4.75
OP 7	52.697835	-0.167678	2.61	2.75	5.36
OP 8	52.699649	-0.167711	1.68	2.75	4.43
OP 9	52.701573	-0.167861	1.74	2.75	4.49
OP 10	52.703497	-0.167914	1.59	2.75	4.34
OP 11	52.705656	-0.168065	2.55	2.75	5.30
OP 12	52.707144	-0.168172	2.33	2.75	5.08
OP 13	52.708496	-0.168011	2.86	2.75	5.61
OP 14	52.709309	-0.164803	2.12	2.75	4.87
OP 15	52.710037	-0.162003	2.76	2.75	5.51
OP 16	52.710492	-0.159664	2.88	2.75	5.63
OP 17	52.711376	-0.156864	2.91	2.75	5.66
OP 18	52.711821	-0.154654	2.31	2.75	5.06
OP 19	52.709651	-0.081438	3.57	2.75	6.32
OP 20	52.709248	-0.078091	3.93	2.75	6.68
OP 21	52.708819	-0.075516	3.49	2.75	6.24
OP 22	52.708416	-0.072877	3.23	2.75	5.98
OP 23	52.707805	-0.069937	4.35	2.75	7.10
OP 24	52.707207	-0.067019	3.34	2.75	6.09

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
Field A1 Array	10.0	180.0	10,586	10,355	-	-
Field A2A Array	10.0	180.0	7,236	216	-	-
Field A2B Array	10.0	180.0	4,749	30	-	-
Field B Array	10.0	180.0	20	0	-	-
Field C Array	10.0	180.0	7,533	0	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
field-a1-arr (green)	0	0	158	508	544	561	523	575	291	0	0	0
field-a1-arr (yellow)	0	0	6	251	553	775	722	291	65	0	0	0
field-a2a-ar (green)	0	0	141	470	497	454	495	488	298	0	0	0
field-a2a-ar (yellow)	0	0	0	0	23	39	24	11	0	0	0	0
field-a2b-ar (green)	0	0	133	494	396	199	344	431	320	0	0	0
field-a2b-ar (yellow)	0	0	0	7	8	0	2	13	0	0	0	0
field-b-arra (green)	0	0	0	4	3	3	5	5	0	0	0	0
field-b-arra (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
field-c-arra (green)	0	0	119	683	443	195	352	667	352	0	0	0
field-c-arra (yellow)	0	0	0	0	0	0	0	0	0	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

Field A1 Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	1371	252
OP: OP 7	1916	1350
OP: OP 8	1082	1646
OP: OP 9	987	1738
OP: OP 10	929	1783
OP: OP 11	1133	1559
OP: OP 12	920	1800
OP: OP 13	499	42
OP: OP 14	596	79
OP: OP 15	551	46
OP: OP 16	602	60

OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0

Field A1 Array: OP 1

No glare found

Field A1 Array: OP 2

No glare found

Field A1 Array: OP 3

No glare found

Field A1 Array: OP 4

No glare found

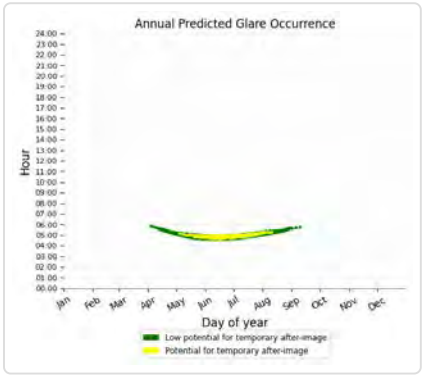
Field A1 Array: OP 5

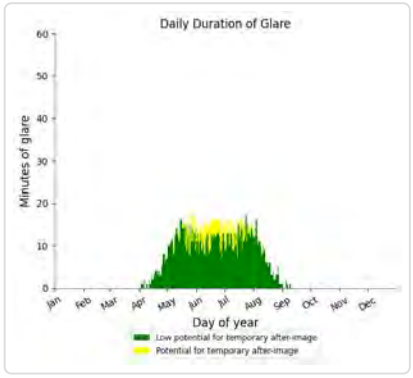
No glare found

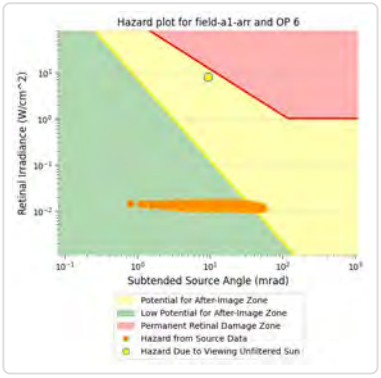
Field A1 Array: OP 6

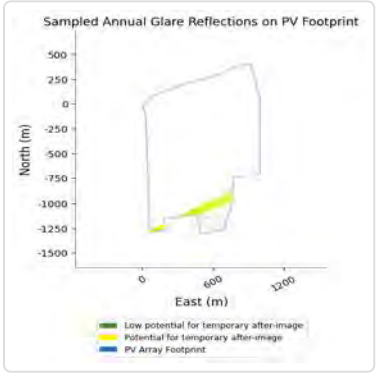
PV array is expected to produce the following glare for this receptor:

- 1,371 minutes of "green" glare with low potential to cause temporary after-image.
- 252 minutes of "yellow" glare with potential to cause temporary after-image.





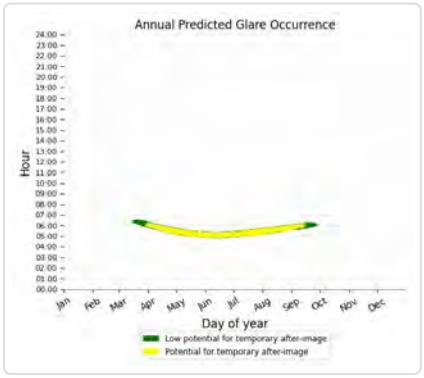


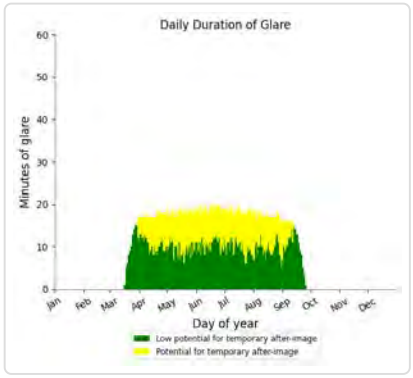


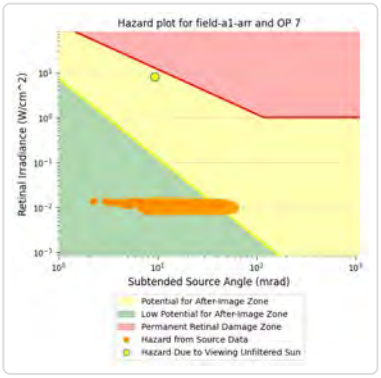
Field A1 Array: OP 7

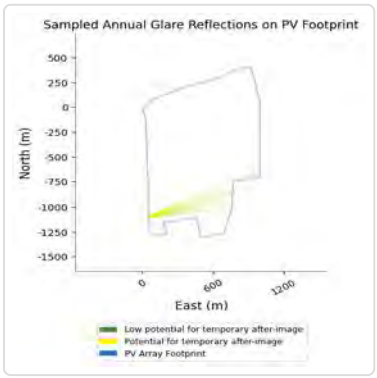
PV array is expected to produce the following glare for this receptor:

- 1,916 minutes of "green" glare with low potential to cause temporary after-image.
- 1,350 minutes of "yellow" glare with potential to cause temporary after-image.





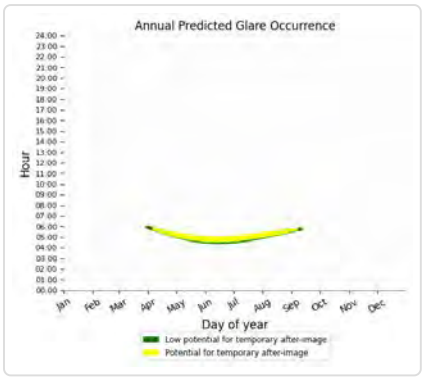


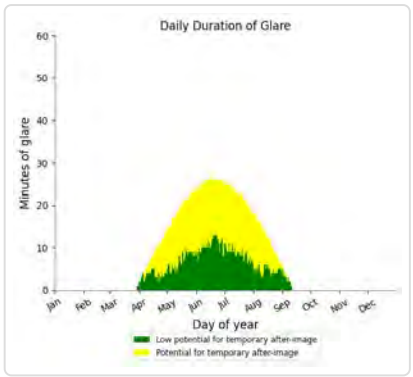


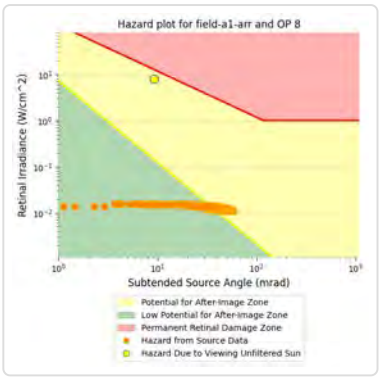
Field A1 Array: OP 8

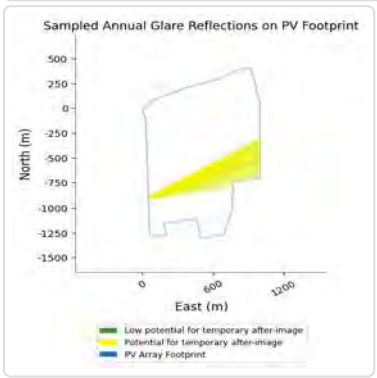
PV array is expected to produce the following glare for this receptor:

- 1,082 minutes of "green" glare with low potential to cause temporary after-image.
- 1,646 minutes of "yellow" glare with potential to cause temporary after-image.





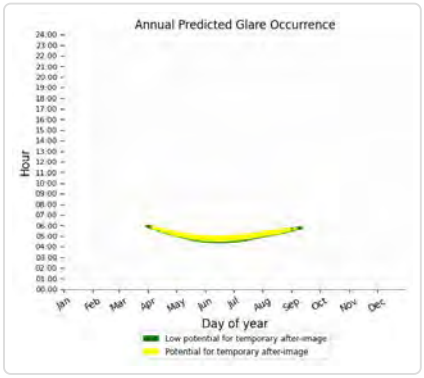


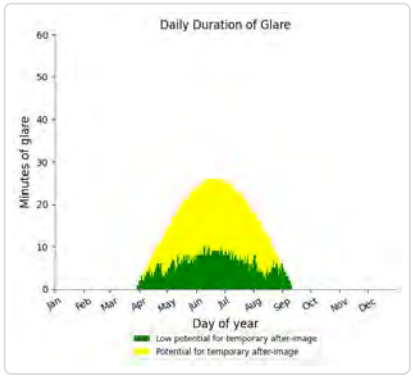


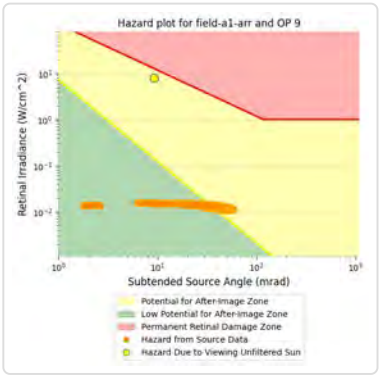
Field A1 Array: OP 9

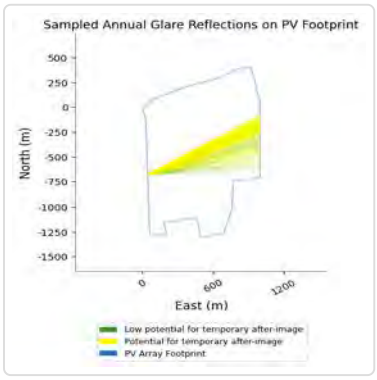
PV array is expected to produce the following glare for this receptor:

- 987 minutes of "green" glare with low potential to cause temporary after-image.
- 1,738 minutes of "yellow" glare with potential to cause temporary after-image.





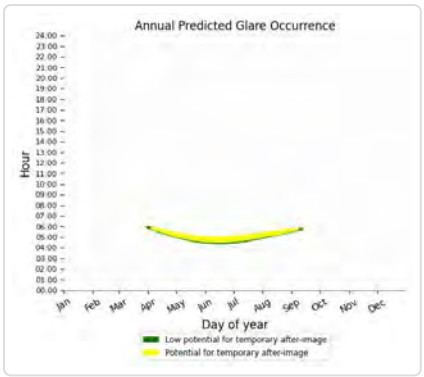


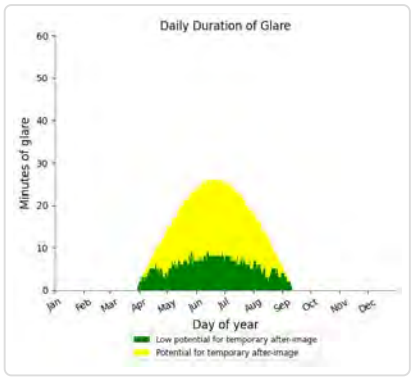


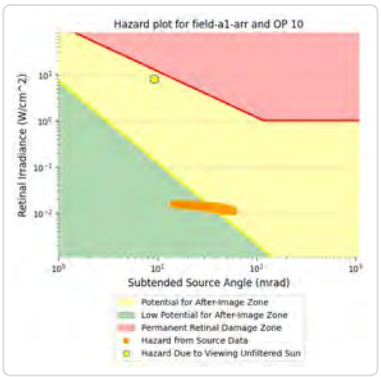
Field A1 Array: OP 10

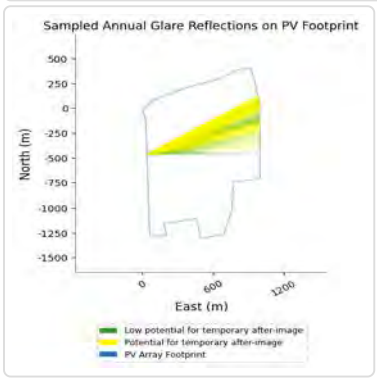
PV array is expected to produce the following glare for this receptor:

- 929 minutes of "green" glare with low potential to cause temporary after-image.
- 1,783 minutes of "yellow" glare with potential to cause temporary after-image.





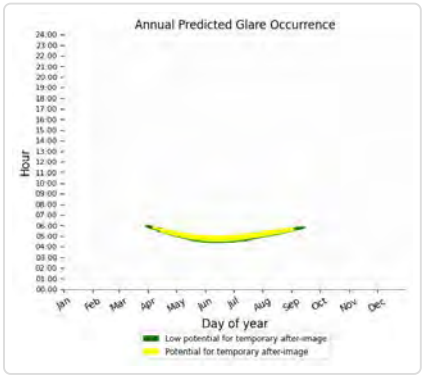


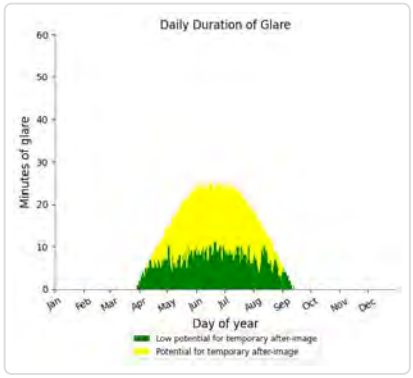


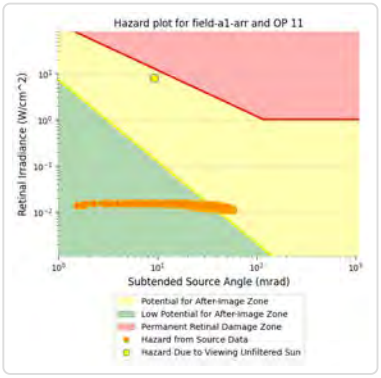
Field A1 Array: OP 11

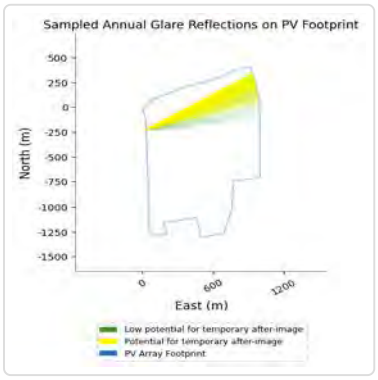
PV array is expected to produce the following glare for this receptor:

- 1,133 minutes of "green" glare with low potential to cause temporary after-image.
- 1,559 minutes of "yellow" glare with potential to cause temporary after-image.





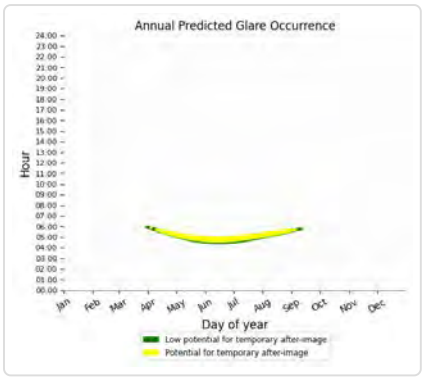


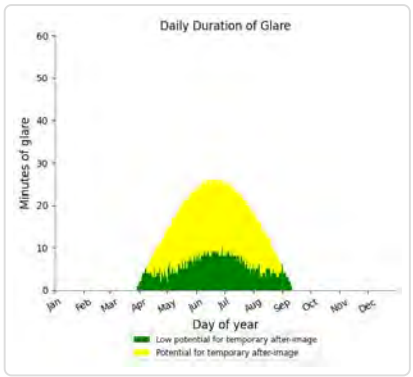


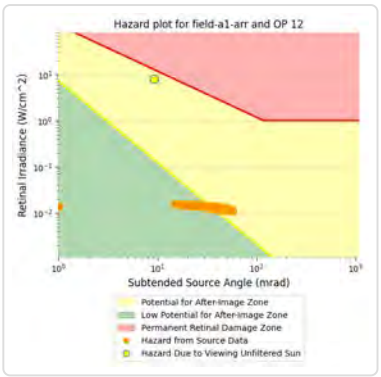
Field A1 Array: OP 12

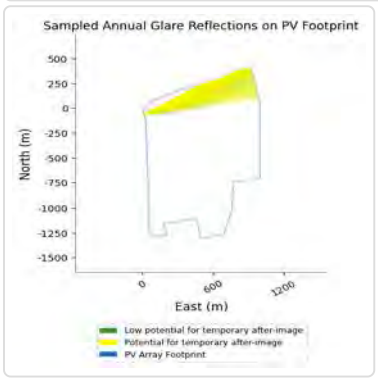
PV array is expected to produce the following glare for this receptor:

- 920 minutes of "green" glare with low potential to cause temporary after-image.
- 1,800 minutes of "yellow" glare with potential to cause temporary after-image.





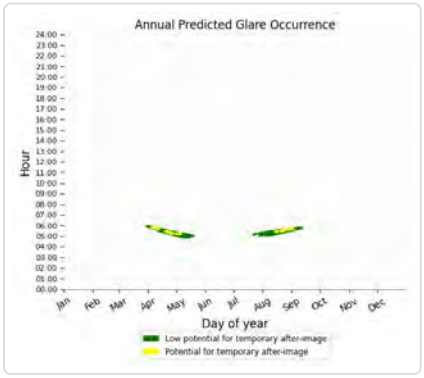


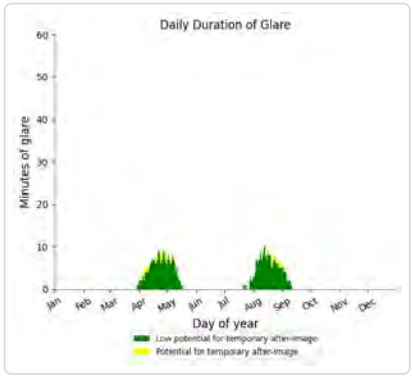


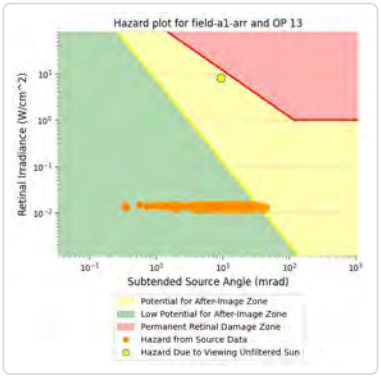
Field A1 Array: OP 13

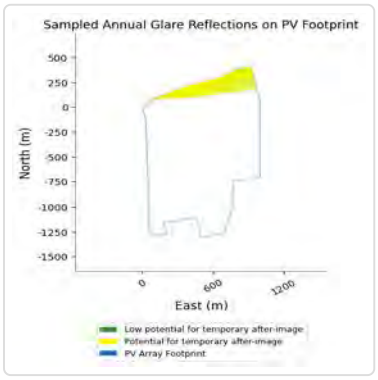
PV array is expected to produce the following glare for this receptor:

- 499 minutes of "green" glare with low potential to cause temporary after-image.
- 42 minutes of "yellow" glare with potential to cause temporary after-image.





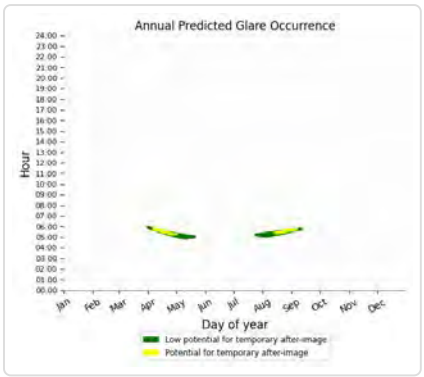


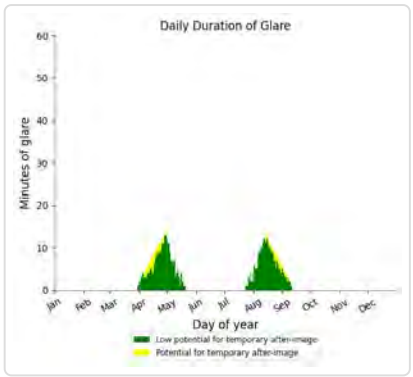


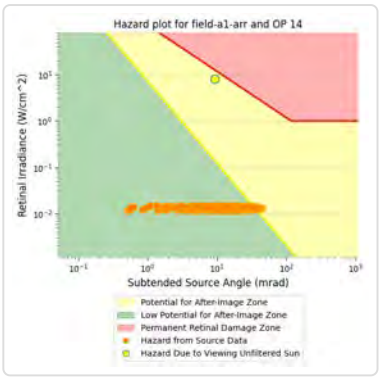
Field A1 Array: OP 14

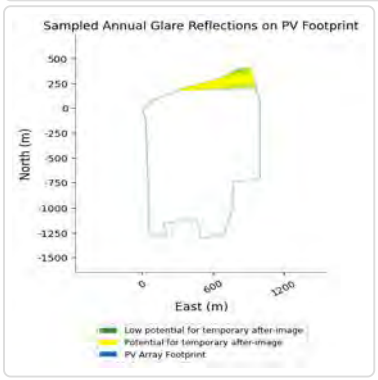
PV array is expected to produce the following glare for this receptor:

- 596 minutes of "green" glare with low potential to cause temporary after-image.
- 79 minutes of "yellow" glare with potential to cause temporary after-image.





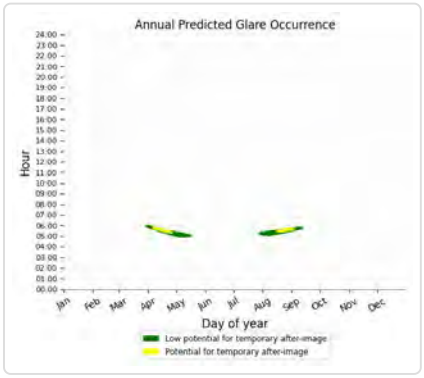


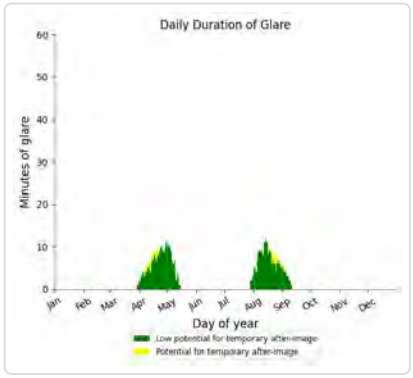


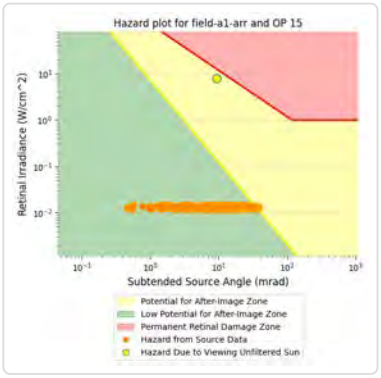
Field A1 Array: OP 15

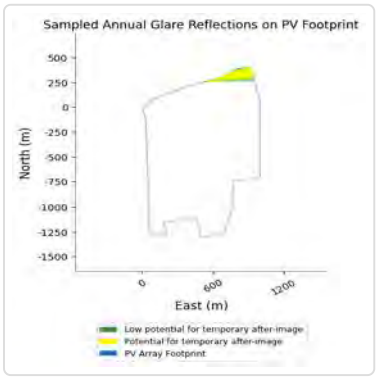
PV array is expected to produce the following glare for this receptor:

- 551 minutes of "green" glare with low potential to cause temporary after-image.
- 46 minutes of "yellow" glare with potential to cause temporary after-image.





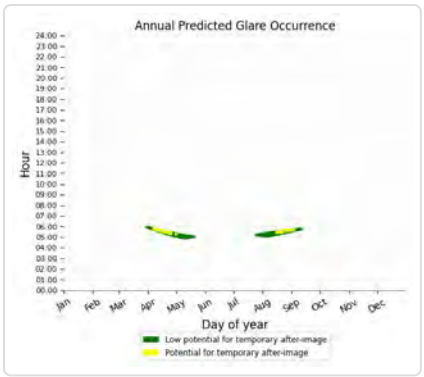


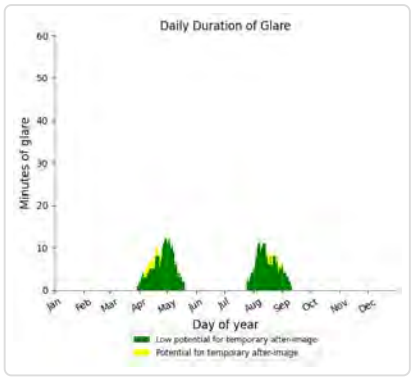


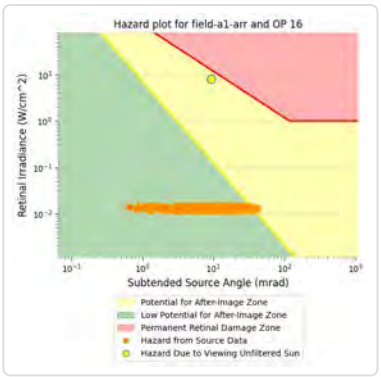
Field A1 Array: OP 16

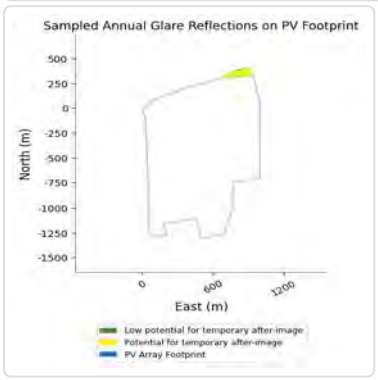
PV array is expected to produce the following glare for this receptor:

- 602 minutes of "green" glare with low potential to cause temporary after-image.
- 60 minutes of "yellow" glare with potential to cause temporary after-image.









Field A1 Array: OP 17

No glare found

Field A1 Array: OP 18

No glare found

Field A1 Array: OP 19

No glare found

Field A1 Array: OP 20

No glare found

Field A1 Array: OP 21

No glare found

Field A1 Array: OP 22

No glare found

Field A1 Array: OP 23

No glare found

Field A1 Array: OP 24

No glare found

Field A2A Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	42	0
OP: OP 6	526	0
OP: OP 7	1218	100
OP: OP 8	1318	42
OP: OP 9	2076	74
OP: OP 10	1341	0
OP: OP 11	677	0
OP: OP 12	38	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0

Field A2A Array: OP 1

No glare found

Field A2A Array: OP 2

No glare found

Field A2A Array: OP 3

No glare found

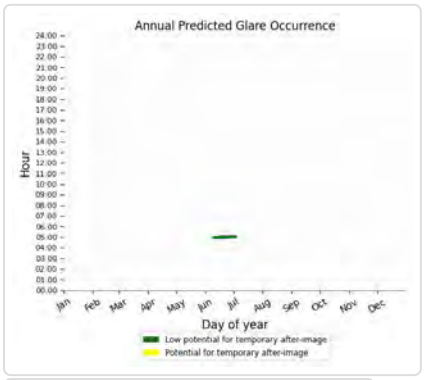
Field A2A Array: OP 4

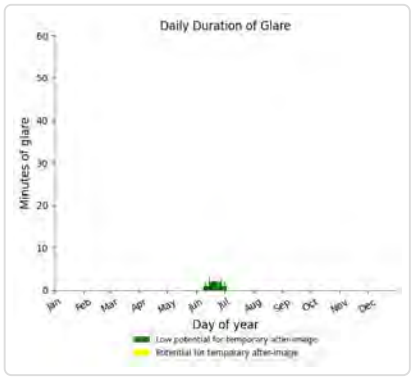
No glare found

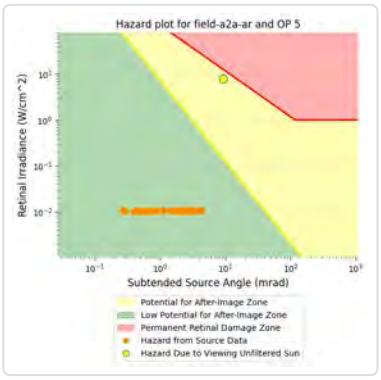
Field A2A Array: OP 5

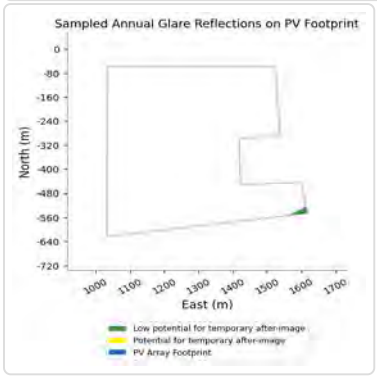
PV array is expected to produce the following glare for this receptor:

- 42 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





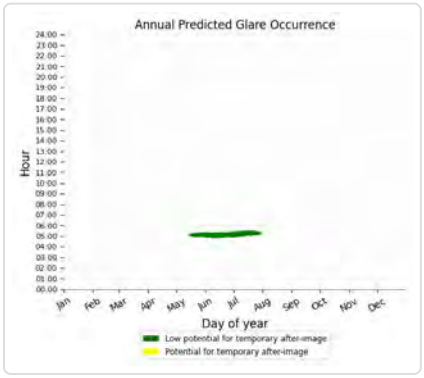


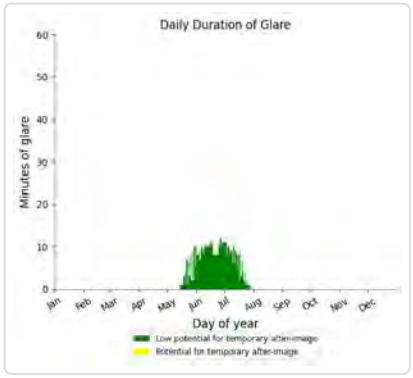


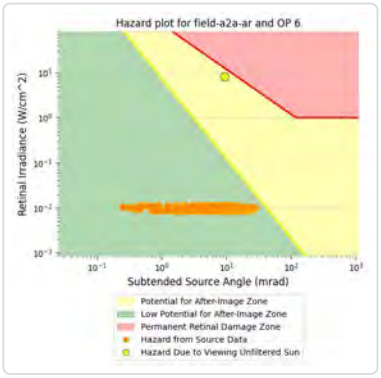
Field A2A Array: OP 6

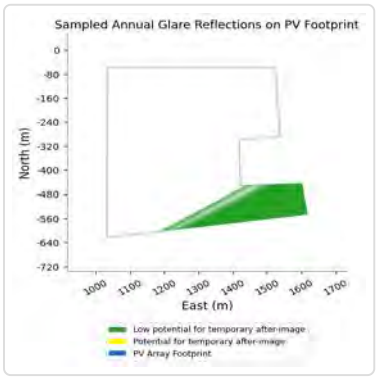
PV array is expected to produce the following glare for this receptor:

- 526 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





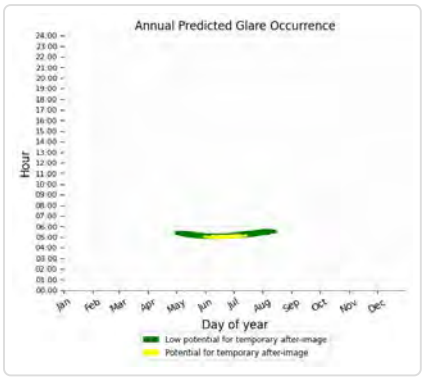


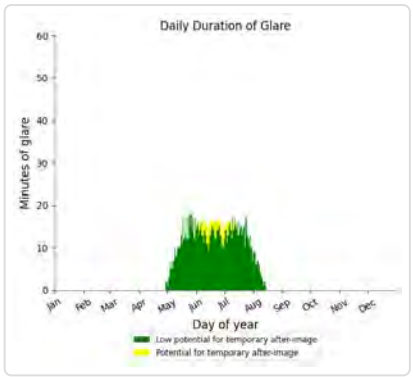


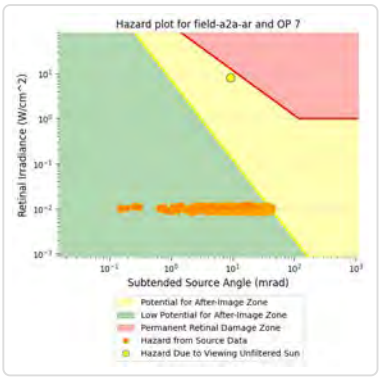
Field A2A Array: OP 7

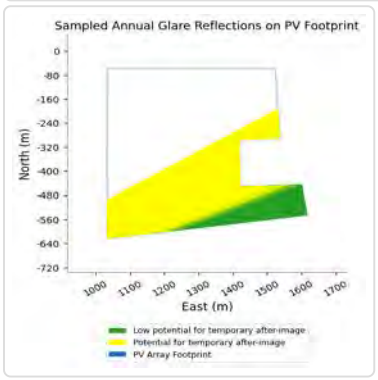
PV array is expected to produce the following glare for this receptor:

- 1,218 minutes of "green" glare with low potential to cause temporary after-image.
- 100 minutes of "yellow" glare with potential to cause temporary after-image.





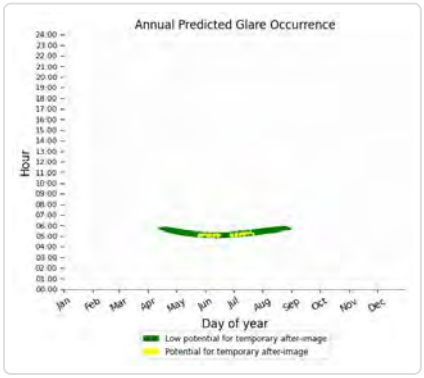


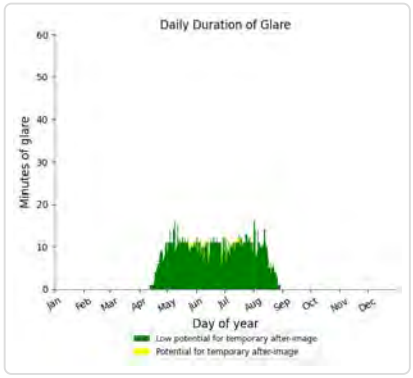


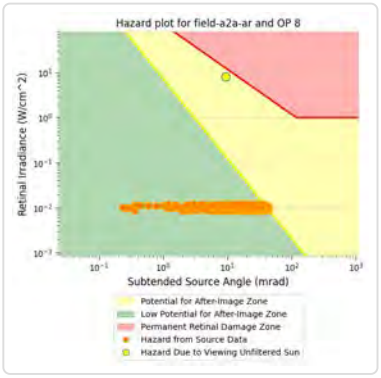
Field A2A Array: OP 8

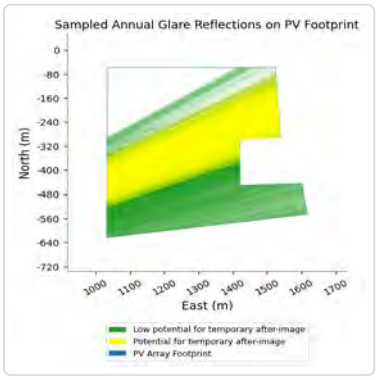
PV array is expected to produce the following glare for this receptor:

- 1,318 minutes of "green" glare with low potential to cause temporary after-image.
- 42 minutes of "yellow" glare with potential to cause temporary after-image.





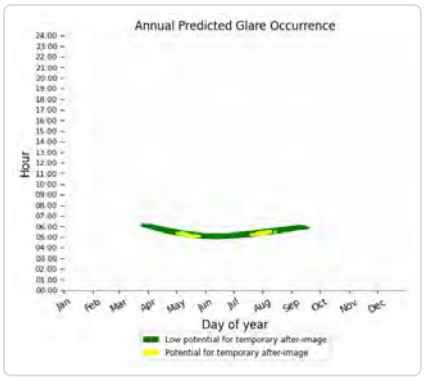


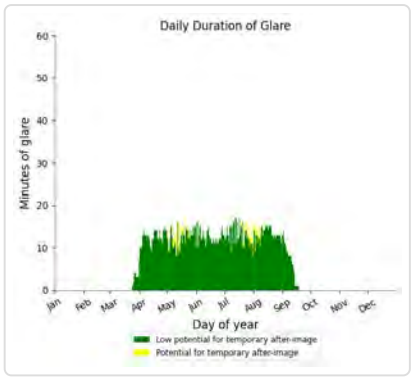


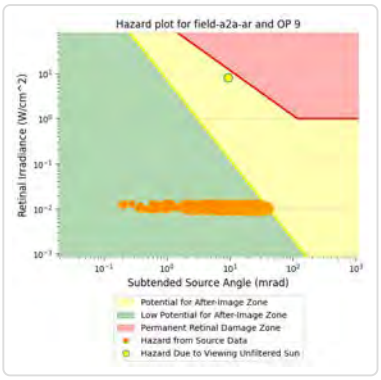
Field A2A Array: OP 9

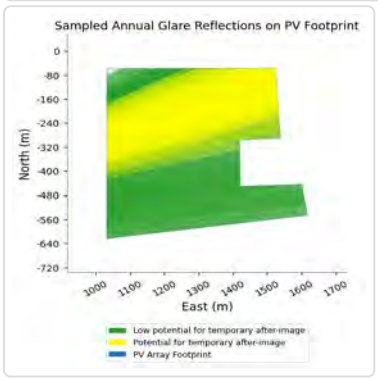
PV array is expected to produce the following glare for this receptor:

- 2,076 minutes of "green" glare with low potential to cause temporary after-image.
- 74 minutes of "yellow" glare with potential to cause temporary after-image.





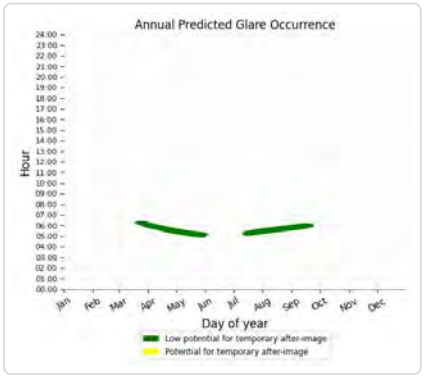


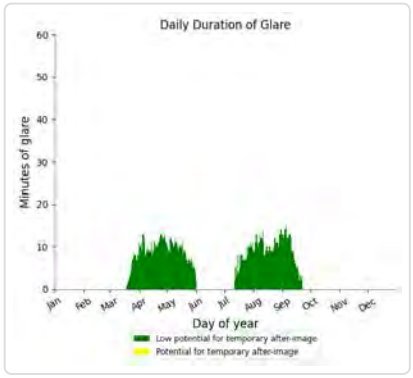


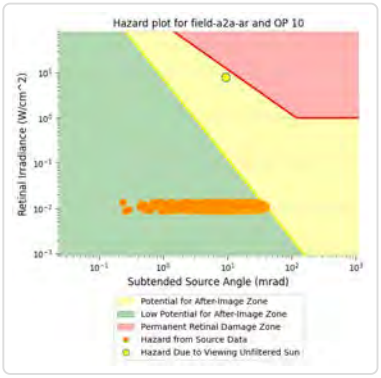
Field A2A Array: OP 10

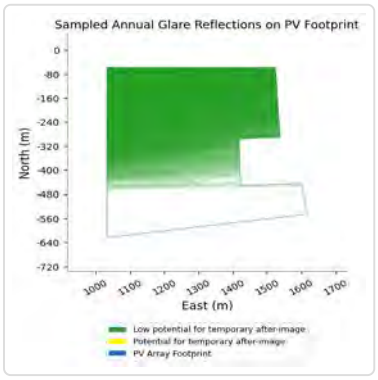
PV array is expected to produce the following glare for this receptor:

- 1,341 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





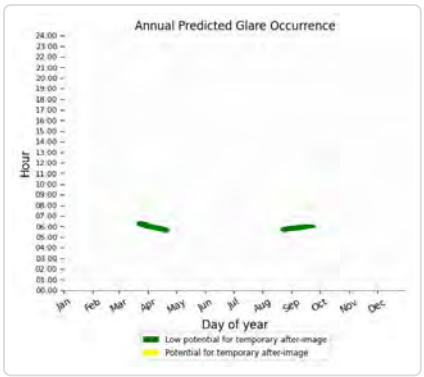


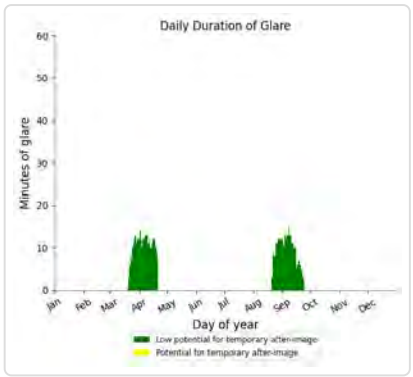


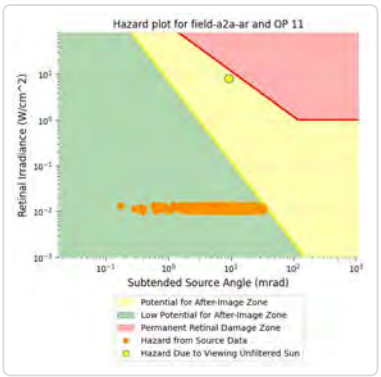
Field A2A Array: OP 11

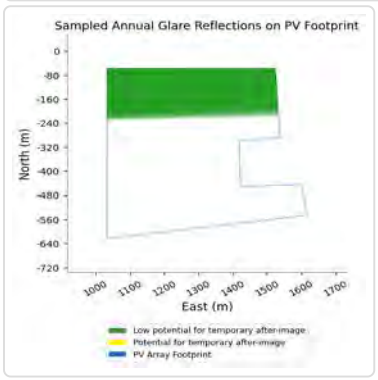
PV array is expected to produce the following glare for this receptor:

- 677 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





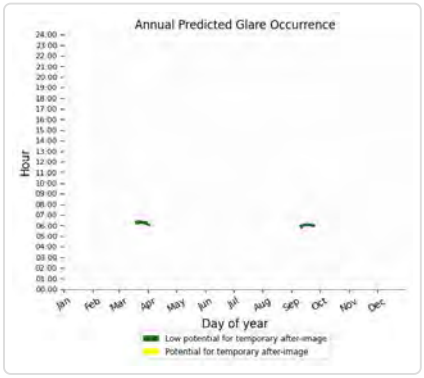


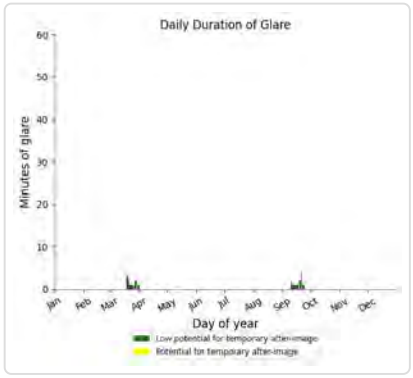


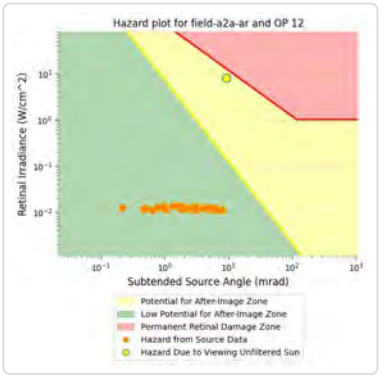
Field A2A Array: OP 12

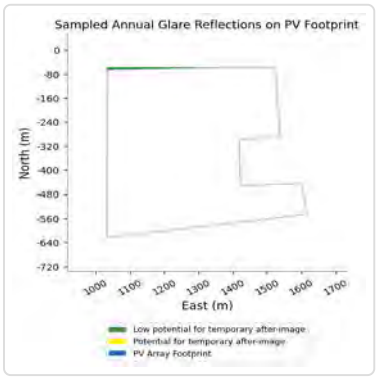
PV array is expected to produce the following glare for this receptor:

- 38 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2A Array: OP 13

No glare found

Field A2A Array: OP 14

No glare found

Field A2A Array: OP 15

No glare found

Field A2A Array: OP 16

No glare found

Field A2A Array: OP 17

No glare found

Field A2A Array: OP 18

No glare found

Field A2A Array: OP 19

No glare found

Field A2A Array: OP 20

No glare found

Field A2A Array: OP 21

No glare found

Field A2A Array: OP 22

No glare found

Field A2A Array: OP 23

No glare found

Field A2A Array: OP 24

No glare found

Field A2B Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	492	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	502	0
OP: OP 18	1182	30
OP: OP 19	287	0
OP: OP 20	448	0
OP: OP 21	442	0
OP: OP 22	374	0
OP: OP 23	555	0
OP: OP 24	467	0

Field A2B Array: OP 1

No glare found

Field A2B Array: OP 2

No glare found

Field A2B Array: OP 3

No glare found

Field A2B Array: OP 4

No glare found

Field A2B Array: OP 5

No glare found

Field A2B Array: OP 6

No glare found

Field A2B Array: OP 7

No glare found

Field A2B Array: OP 8

No glare found

Field A2B Array: OP 9

No glare found

Field A2B Array: OP 10

No glare found

Field A2B Array: OP 11

No glare found

Field A2B Array: OP 12

No glare found

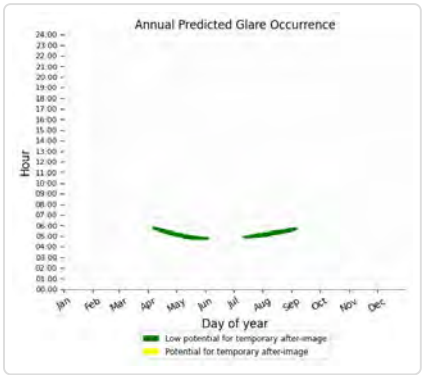
Field A2B Array: OP 13

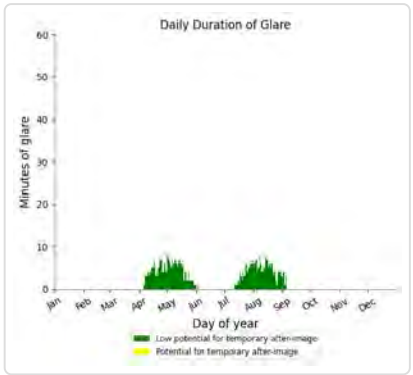
No glare found

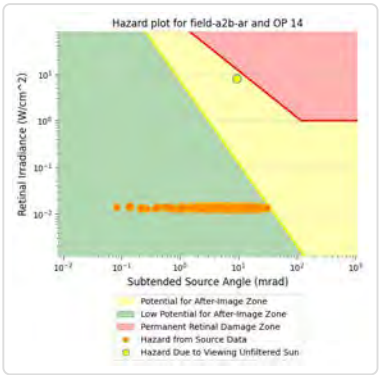
Field A2B Array: OP 14

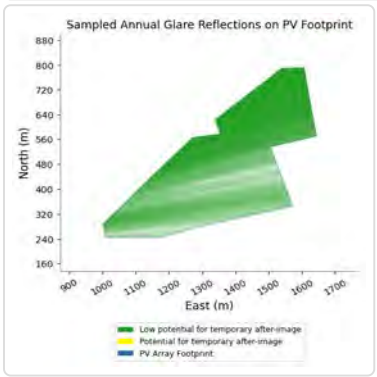
PV array is expected to produce the following glare for this receptor:

- 492 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2B Array: OP 15

No glare found

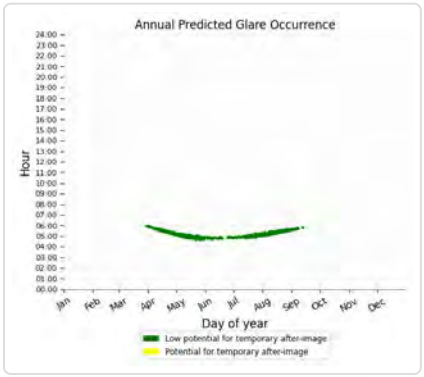
Field A2B Array: OP 16

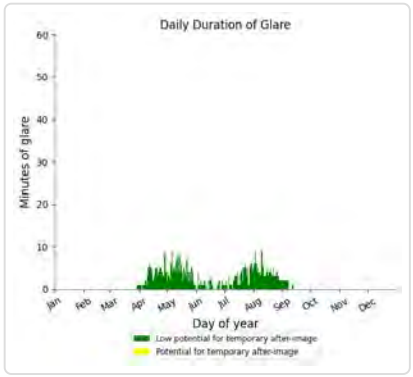
No glare found

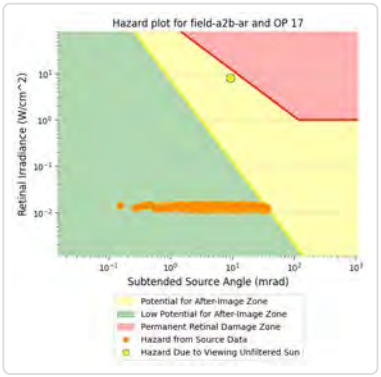
Field A2B Array: OP 17

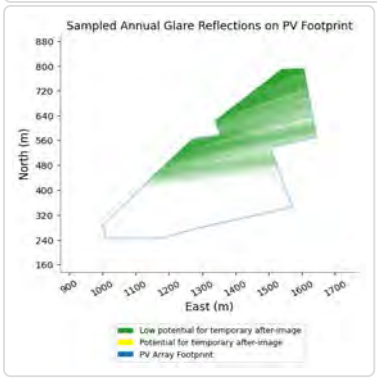
PV array is expected to produce the following glare for this receptor:

- 502 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





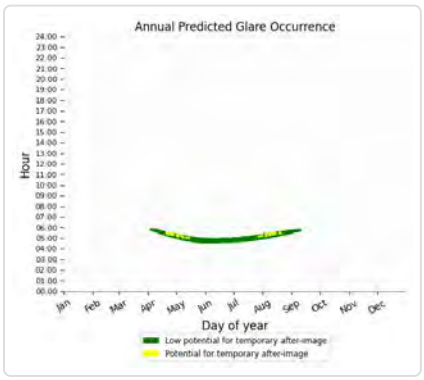


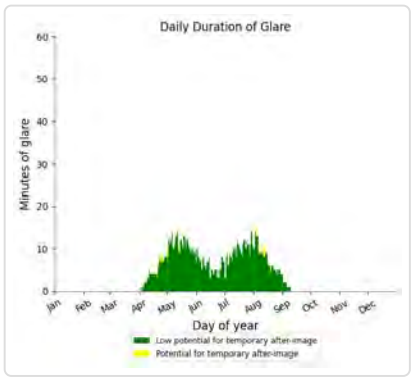


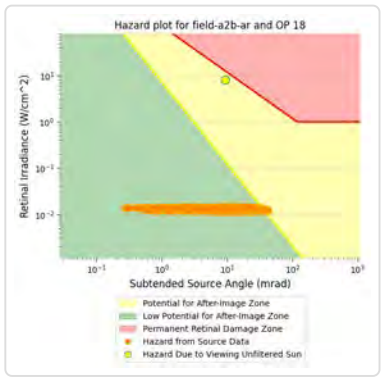
Field A2B Array: OP 18

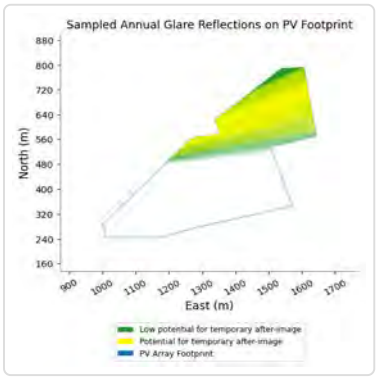
PV array is expected to produce the following glare for this receptor:

- 1,182 minutes of "green" glare with low potential to cause temporary after-image.
- 30 minutes of "yellow" glare with potential to cause temporary after-image.





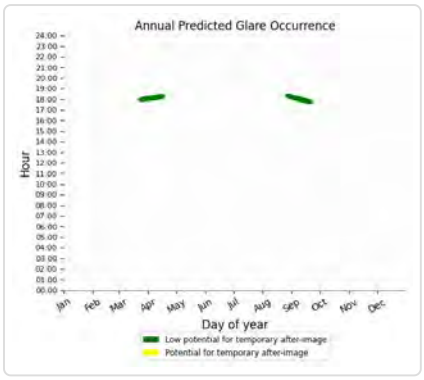


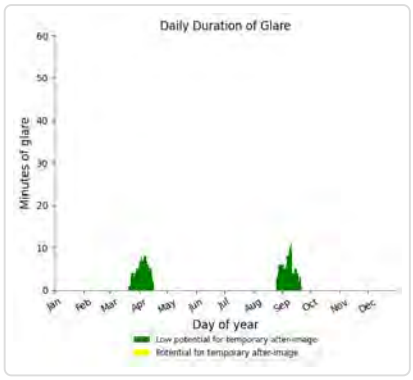


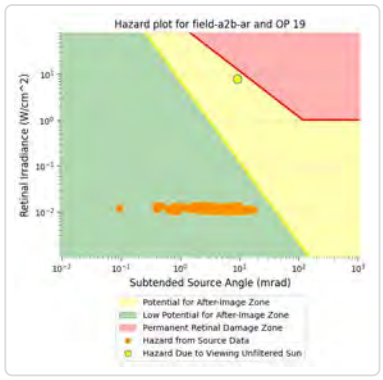
Field A2B Array: OP 19

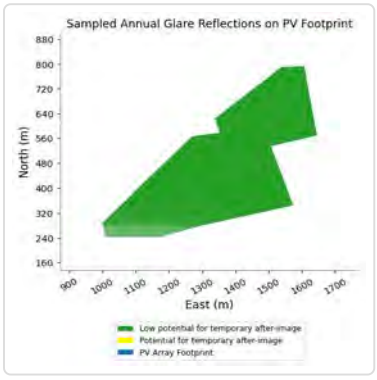
PV array is expected to produce the following glare for this receptor:

- 287 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





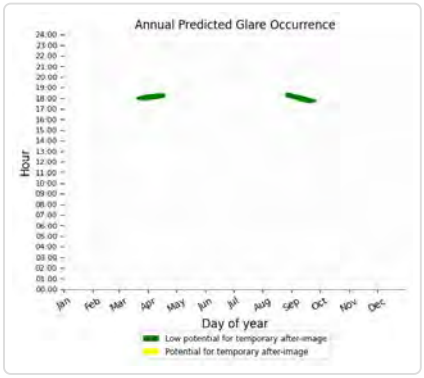


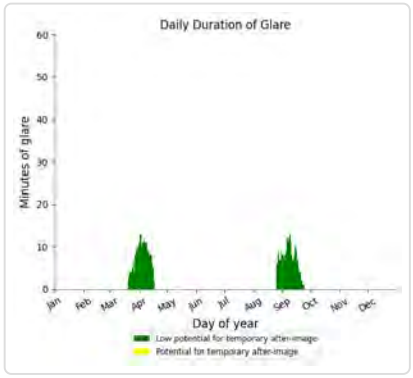


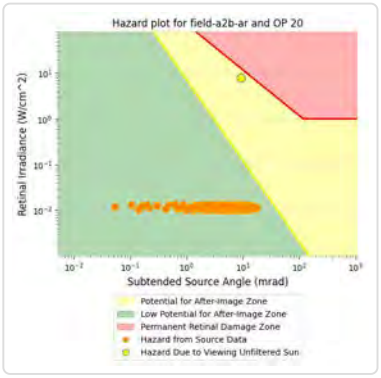
Field A2B Array: OP 20

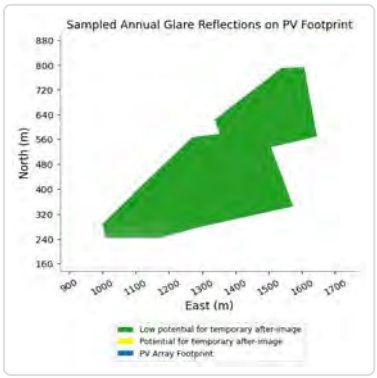
PV array is expected to produce the following glare for this receptor:

- 448 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





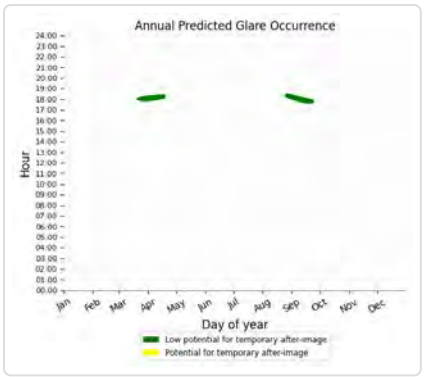


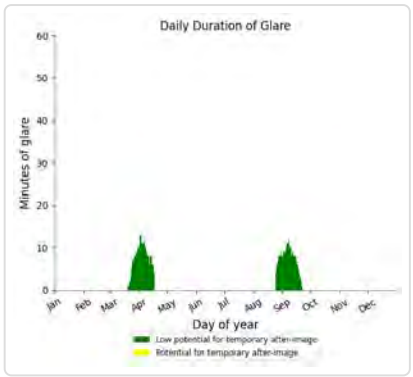


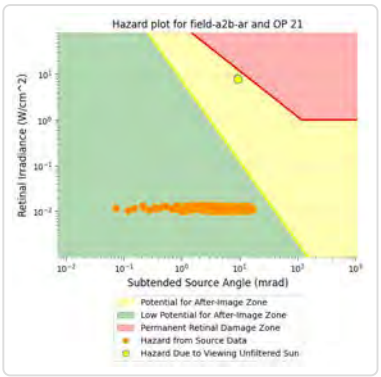
Field A2B Array: OP 21

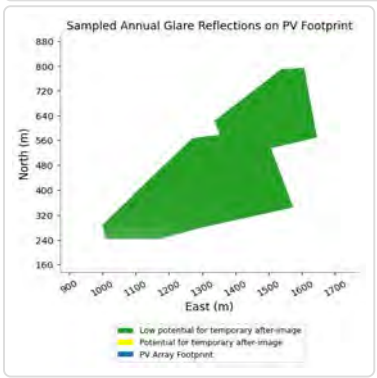
PV array is expected to produce the following glare for this receptor:

- 442 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





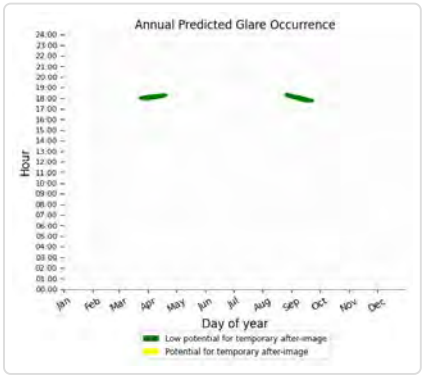


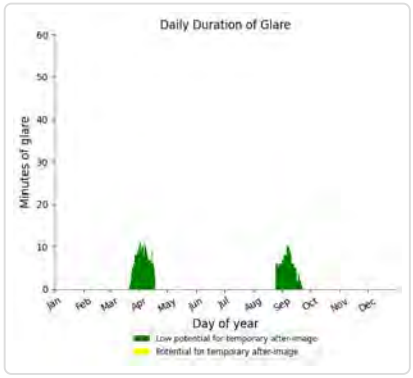


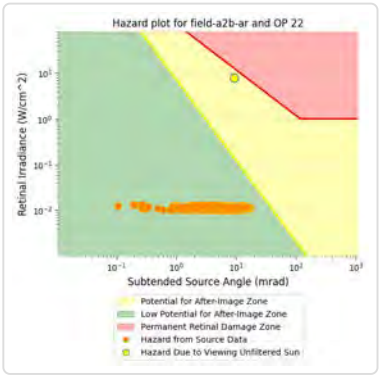
Field A2B Array: OP 22

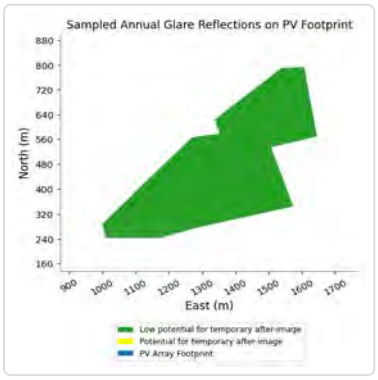
PV array is expected to produce the following glare for this receptor:

- 374 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





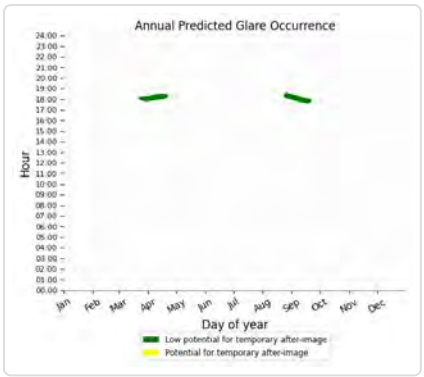


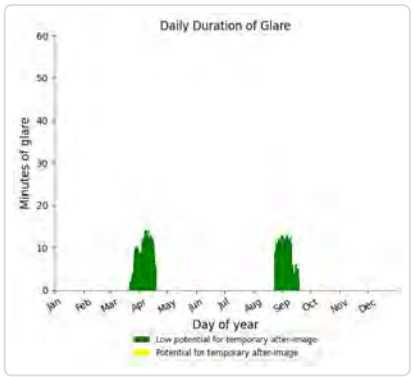


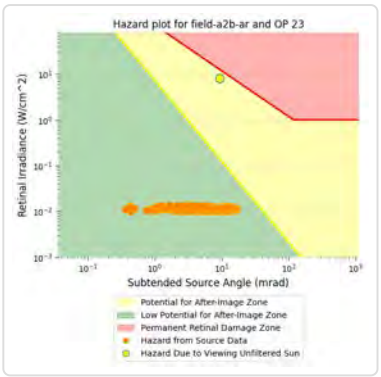
Field A2B Array: OP 23

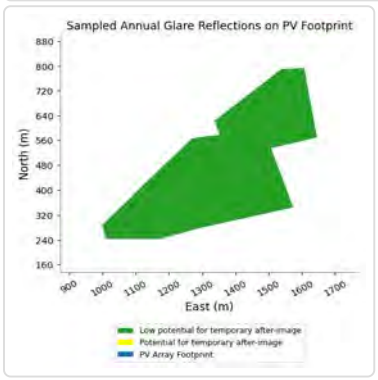
PV array is expected to produce the following glare for this receptor:

- 555 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





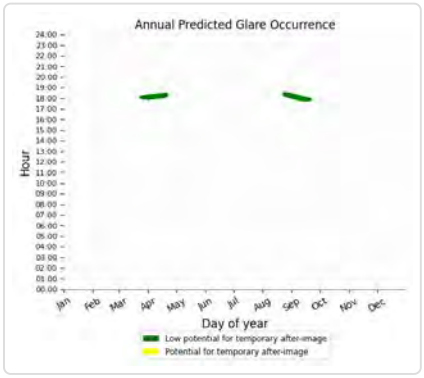


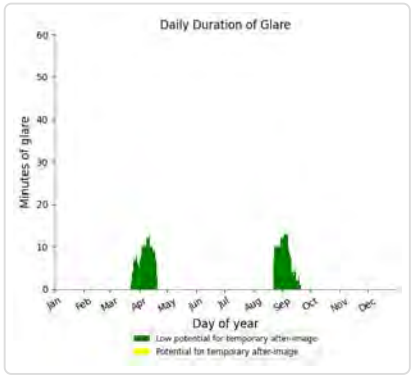


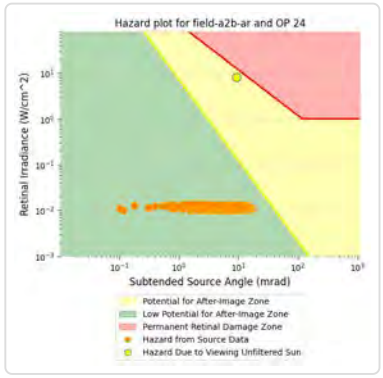
Field A2B Array: OP 24

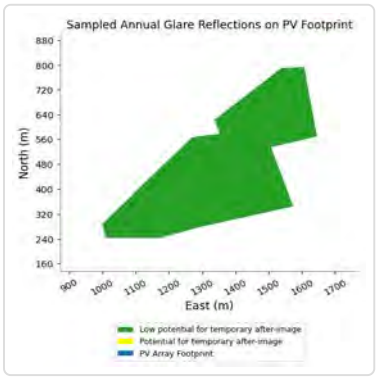
PV array is expected to produce the following glare for this receptor:

- 467 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	20	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0

Field B Array: OP 1

No glare found

Field B Array: OP 2

No glare found

Field B Array: OP 3

No glare found

Field B Array: OP 4

No glare found

Field B Array: OP 5

No glare found

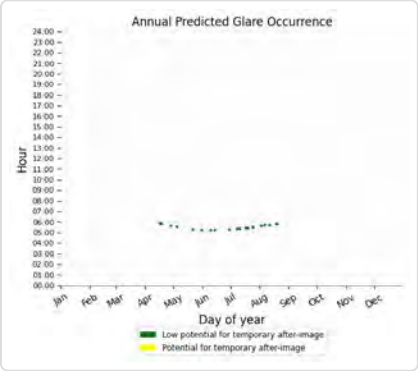
Field B Array: OP 6

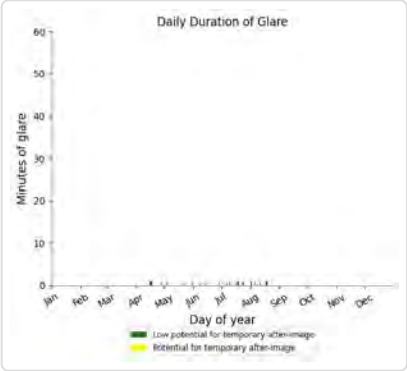
No glare found

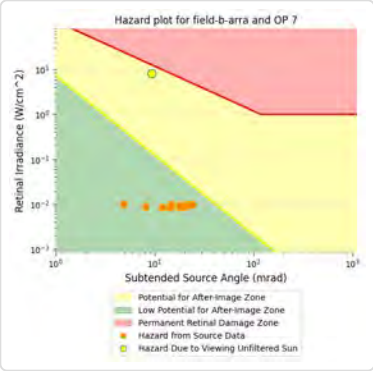
Field B Array: OP 7

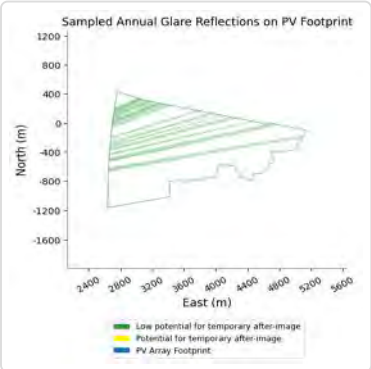
PV array is expected to produce the following glare for this receptor:

- 20 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 8

No glare found

Field B Array: OP 9

No glare found

Field B Array: OP 10
No glare found

Field B Array: OP 11
No glare found

Field B Array: OP 12
No glare found

Field B Array: OP 13
No glare found

Field B Array: OP 14
No glare found

Field B Array: OP 15
No glare found

Field B Array: OP 16
No glare found

Field B Array: OP 17
No glare found

Field B Array: OP 18
No glare found

Field B Array: OP 19
No glare found

Field B Array: OP 20
No glare found

Field B Array: OP 21
No glare found

Field B Array: OP 22
No glare found

Field B Array: OP 23
No glare found

Field B Array: OP 24
No glare found

Field C Array low potential for temporary after-image

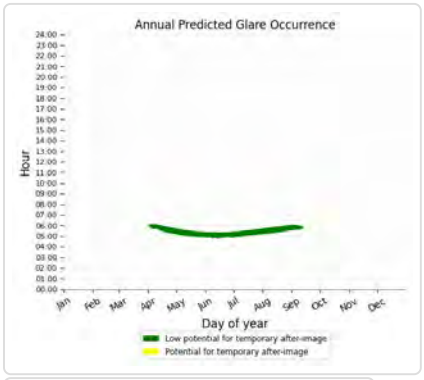
Component	Green glare (min)	Yellow glare (min)

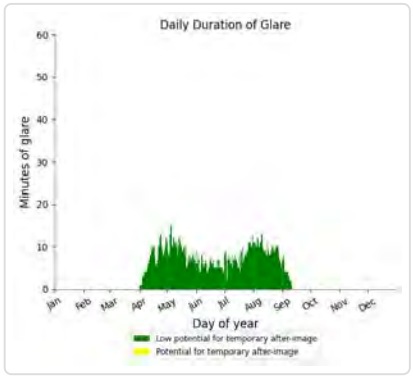
OP: OP 1	1254	0
OP: OP 2	1351	0
OP: OP 3	22	0
OP: OP 4	863	0
OP: OP 5	961	0
OP: OP 6	747	0
OP: OP 7	613	0
OP: OP 8	24	0
OP: OP 9	22	0
OP: OP 10	16	0
OP: OP 11	221	0
OP: OP 12	141	0
OP: OP 13	56	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	200	0
OP: OP 20	170	0
OP: OP 21	215	0
OP: OP 22	239	0
OP: OP 23	142	0
OP: OP 24	276	0

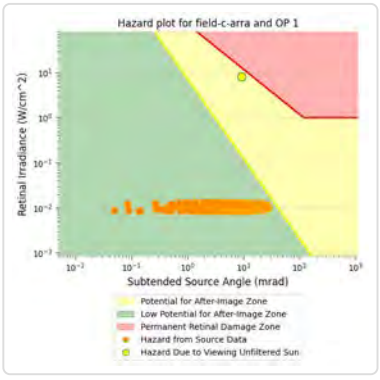
Field C Array: OP 1

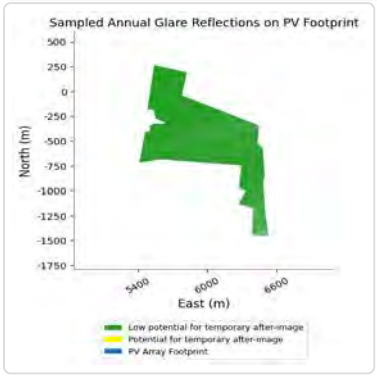
PV array is expected to produce the following glare for this receptor:

- 1,254 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





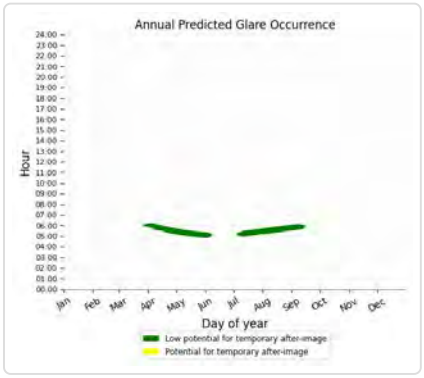


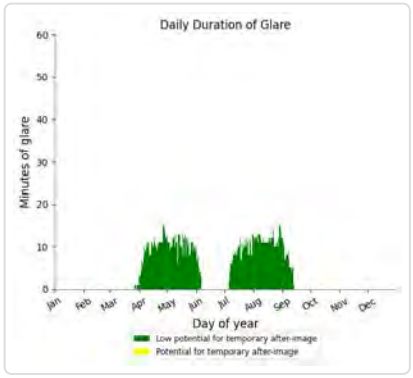


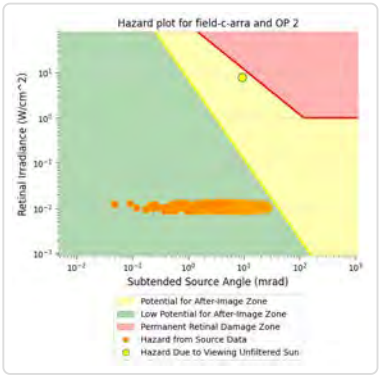
Field C Array: OP 2

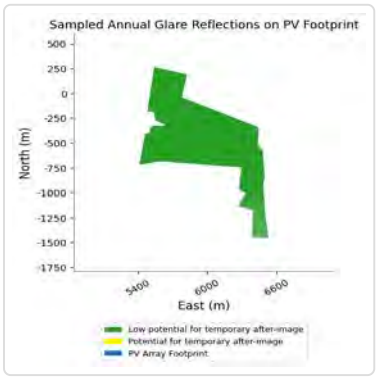
PV array is expected to produce the following glare for this receptor:

- 1,351 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





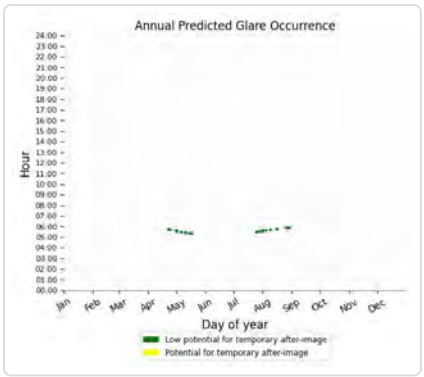




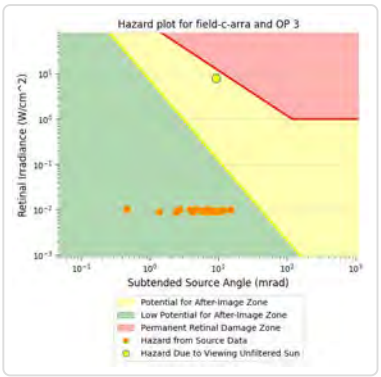
Field C Array: OP 3

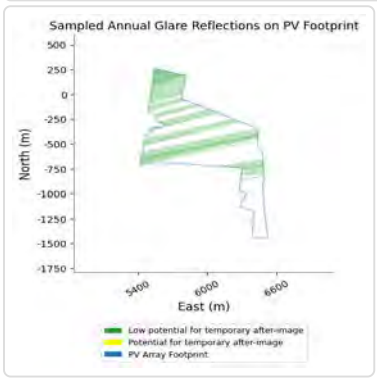
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





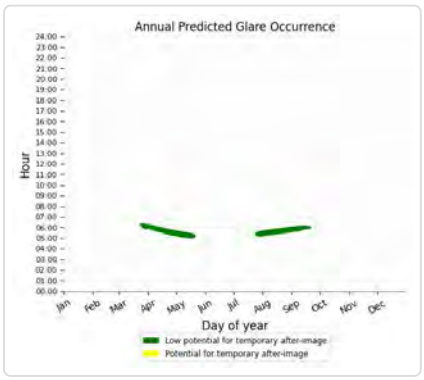


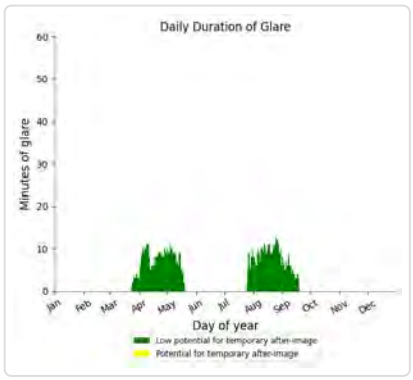


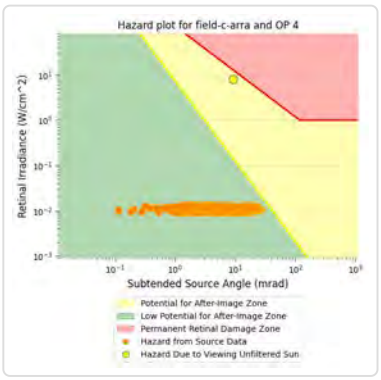
Field C Array: OP 4

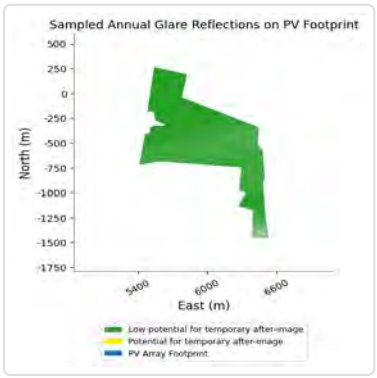
PV array is expected to produce the following glare for this receptor:

- 863 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





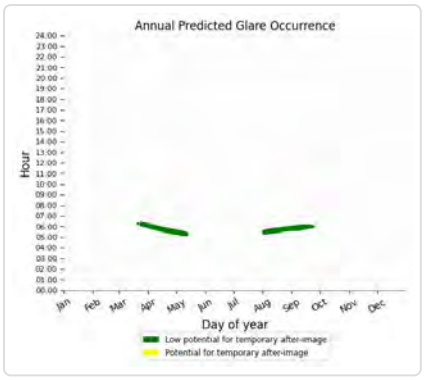


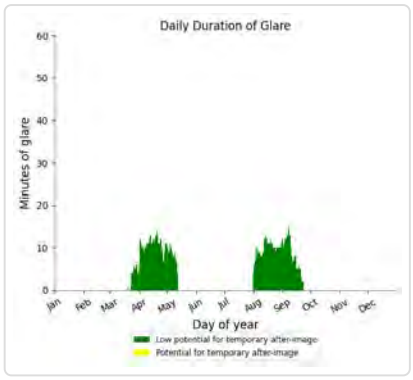


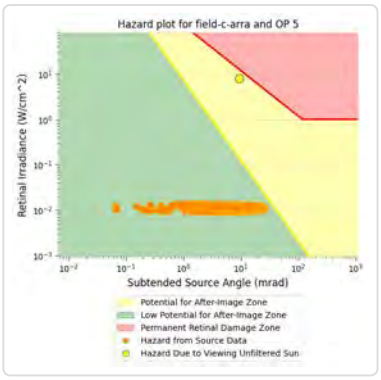
Field C Array: OP 5

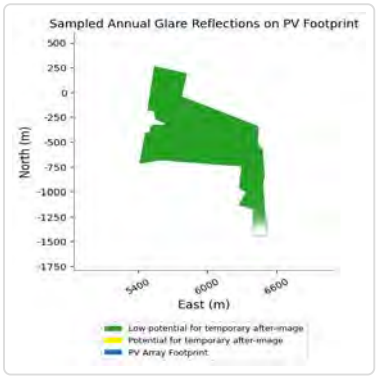
PV array is expected to produce the following glare for this receptor:

- 961 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





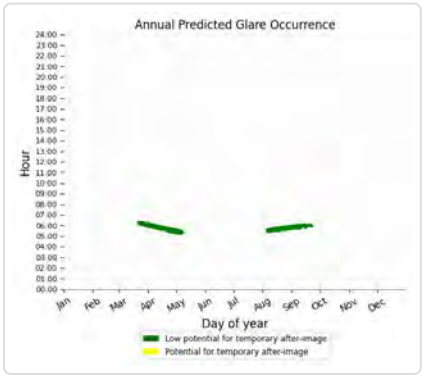


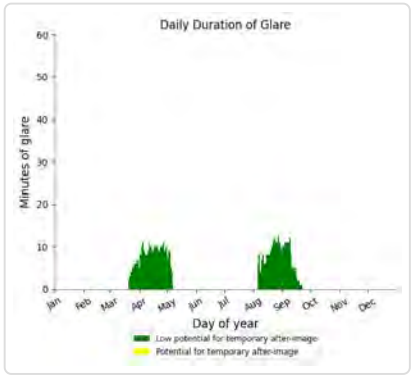


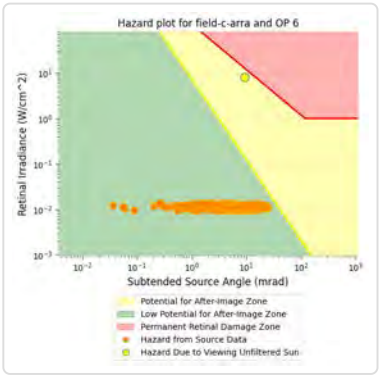
Field C Array: OP 6

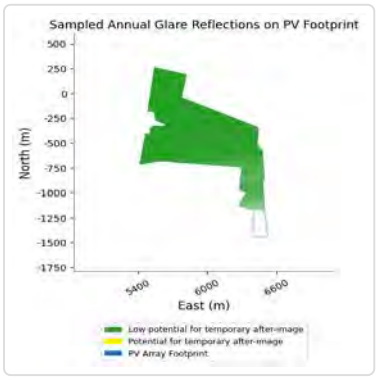
PV array is expected to produce the following glare for this receptor:

- 747 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





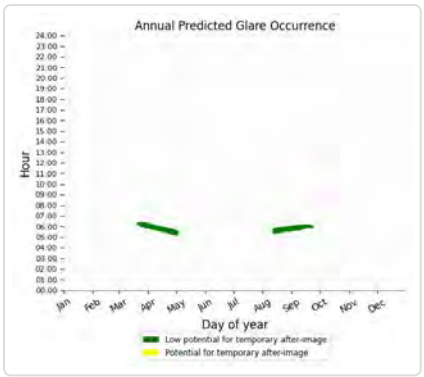


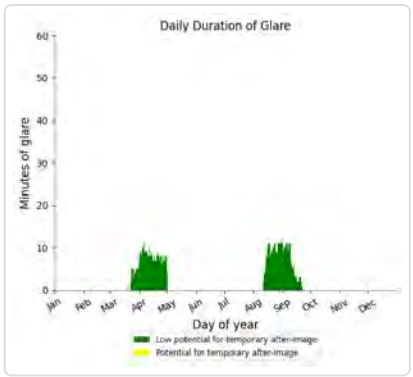


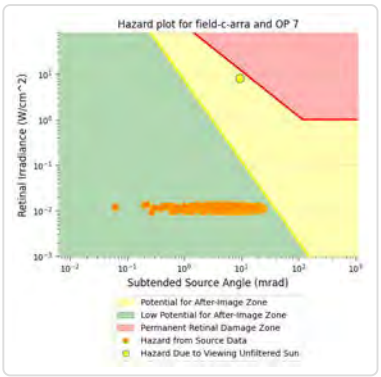
Field C Array: OP 7

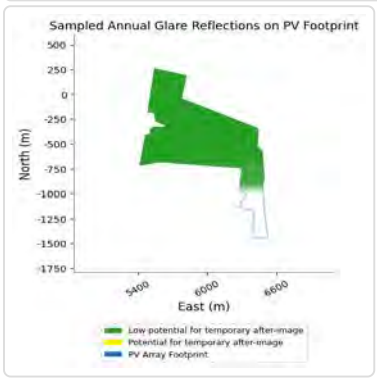
PV array is expected to produce the following glare for this receptor:

- 613 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





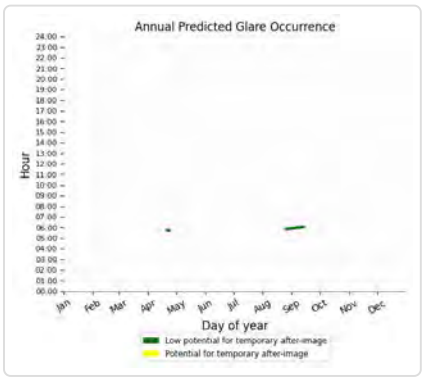


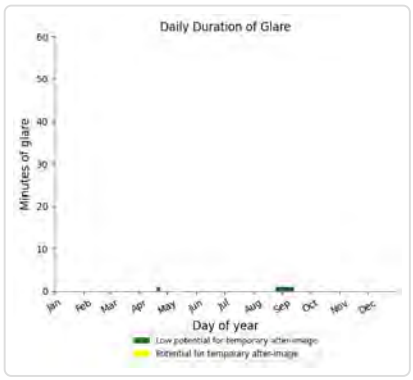


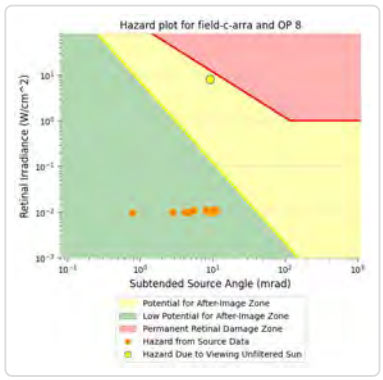
Field C Array: OP 8

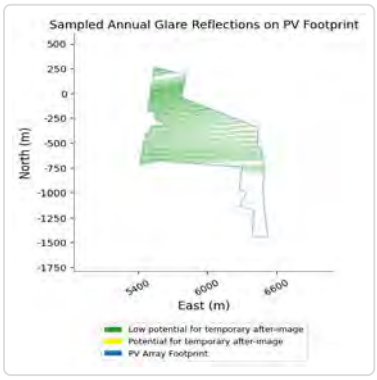
PV array is expected to produce the following glare for this receptor:

- 24 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





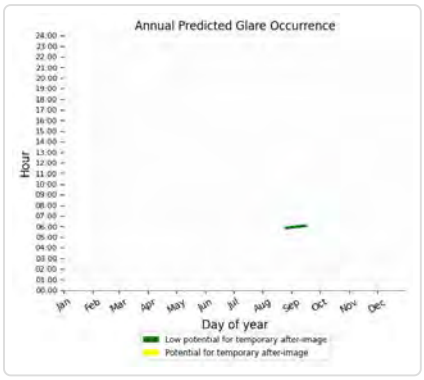


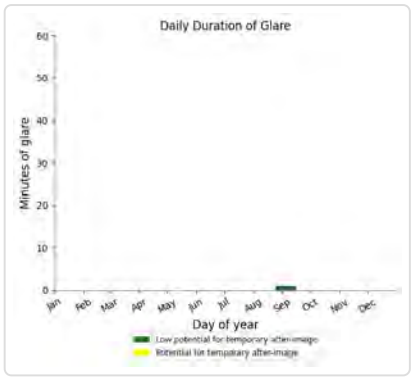


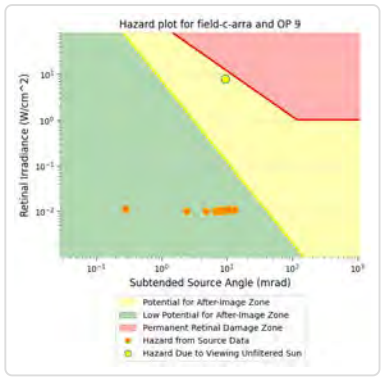
Field C Array: OP 9

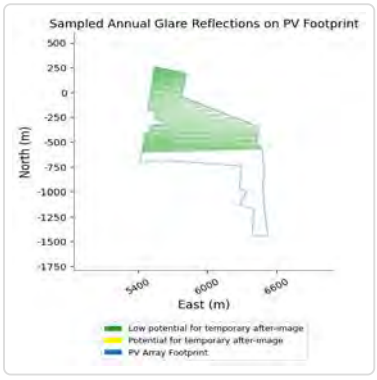
PV array is expected to produce the following glare for this receptor:

- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





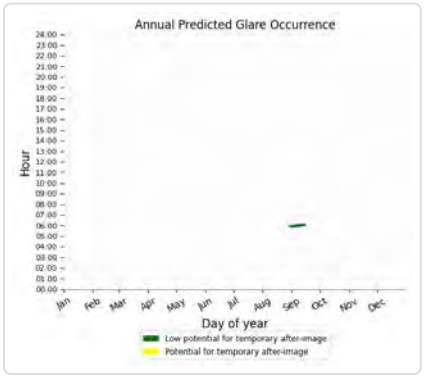


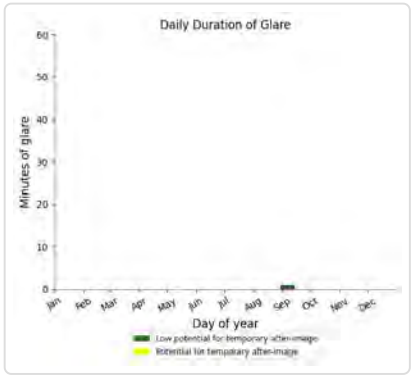


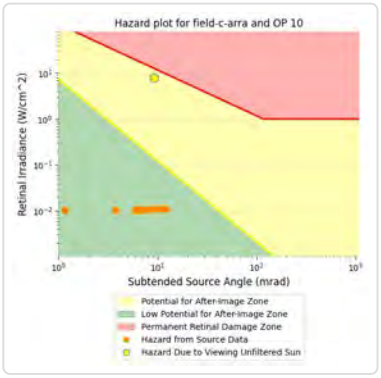
Field C Array: OP 10

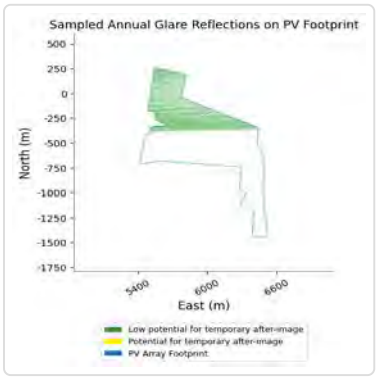
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





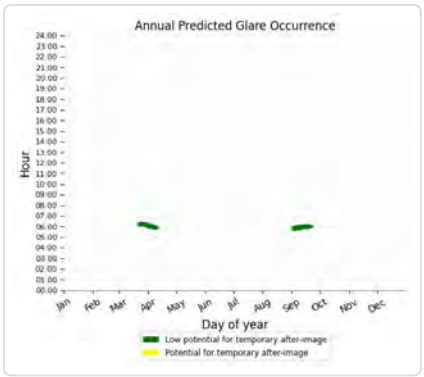


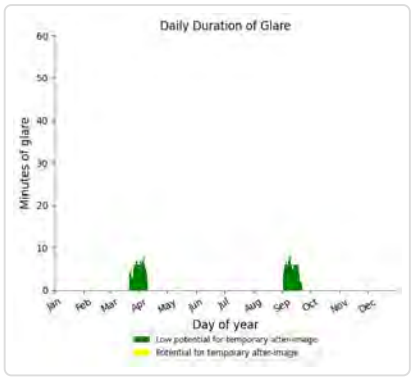


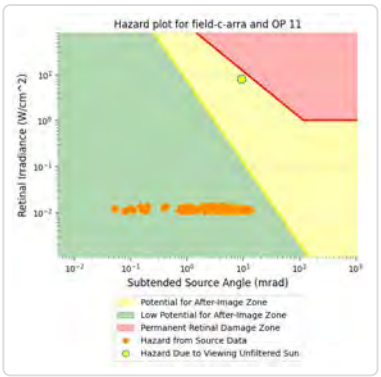
Field C Array: OP 11

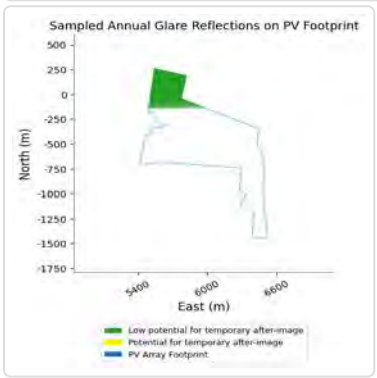
PV array is expected to produce the following glare for this receptor:

- 221 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





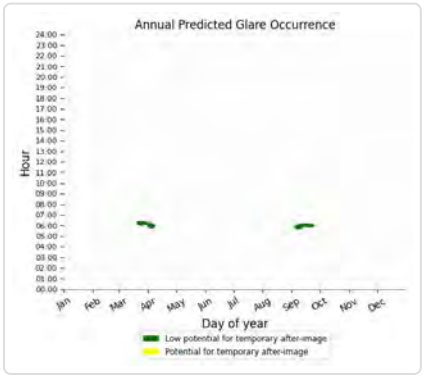


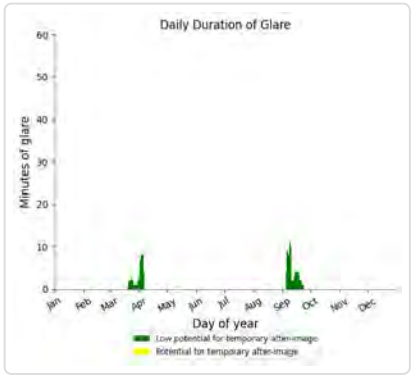


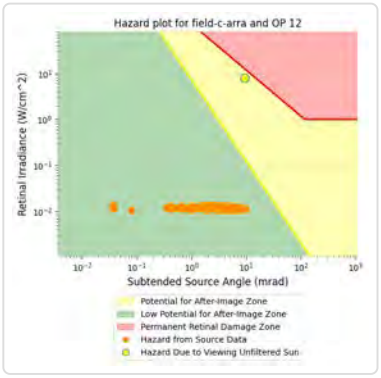
Field C Array: OP 12

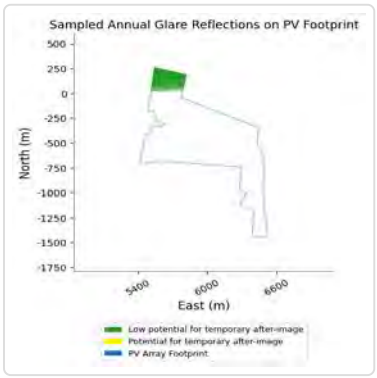
PV array is expected to produce the following glare for this receptor:

- 141 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





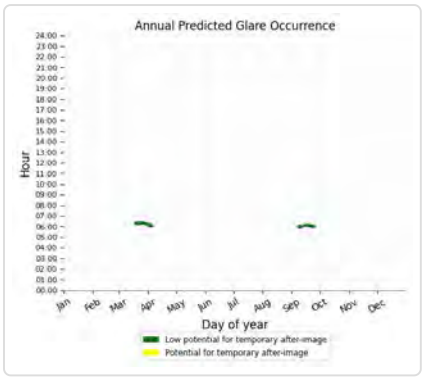


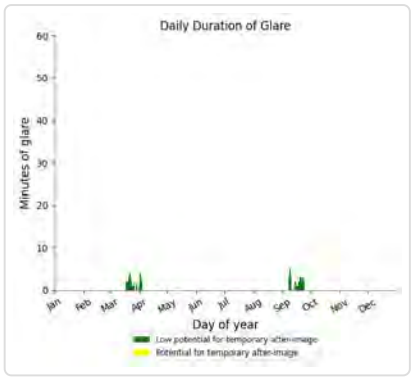


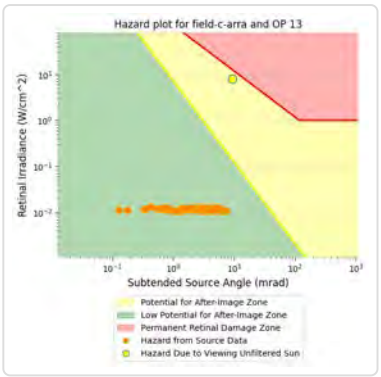
Field C Array: OP 13

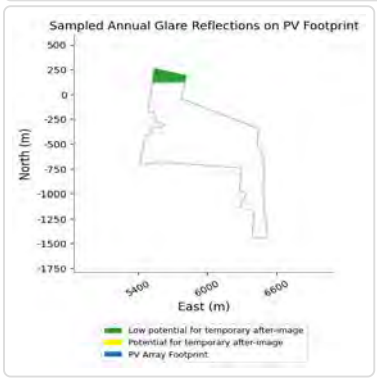
PV array is expected to produce the following glare for this receptor:

- 56 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 14

No glare found

Field C Array: OP 15

No glare found

Field C Array: OP 16

No glare found

Field C Array: OP 17

No glare found

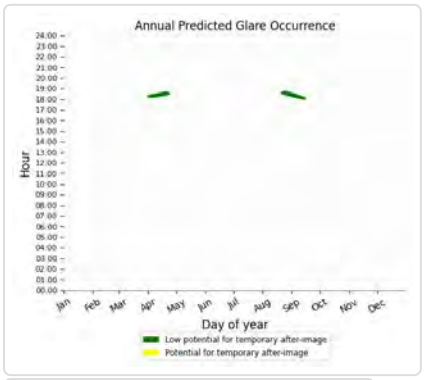
Field C Array: OP 18

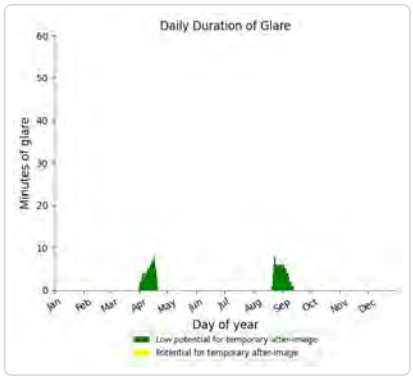
No glare found

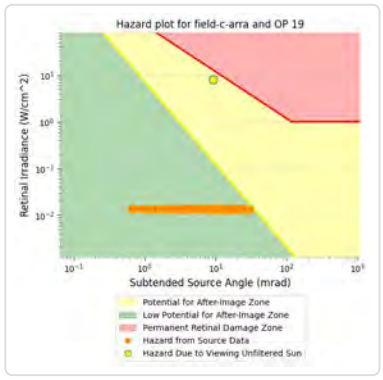
Field C Array: OP 19

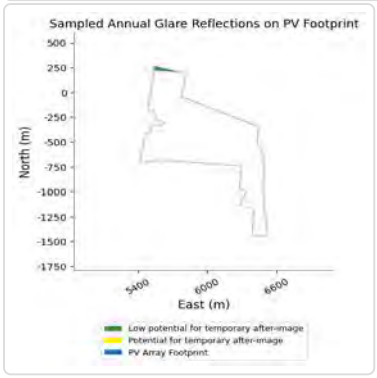
PV array is expected to produce the following glare for this receptor:

- 200 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





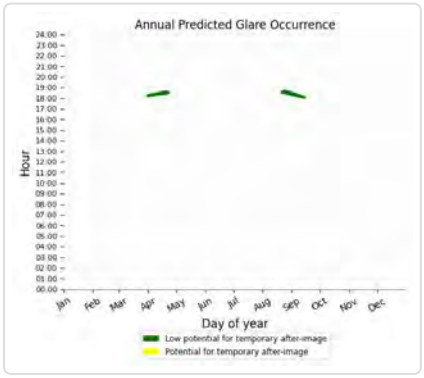


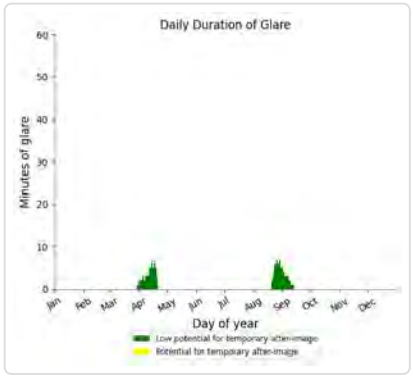


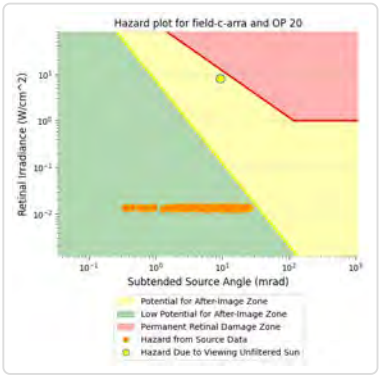
Field C Array: OP 20

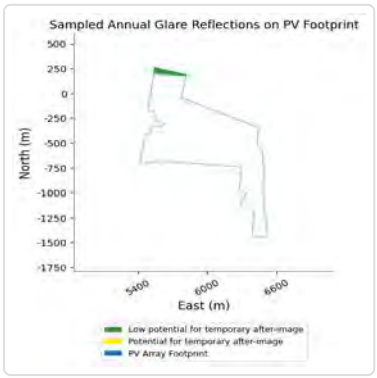
PV array is expected to produce the following glare for this receptor:

- 170 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





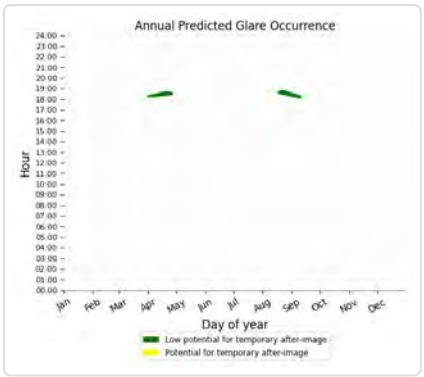




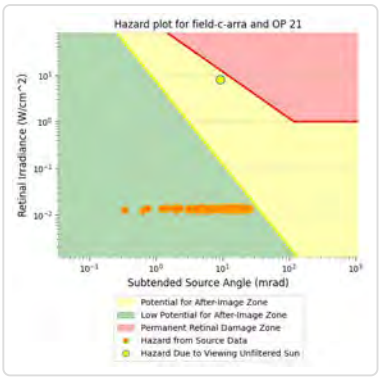
Field C Array: OP 21

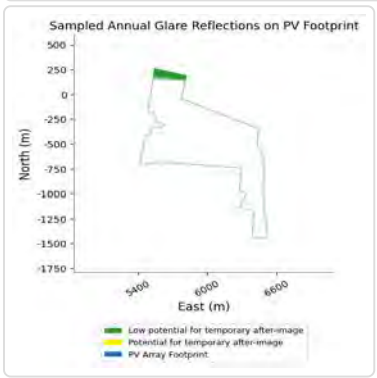
PV array is expected to produce the following glare for this receptor:

- 215 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





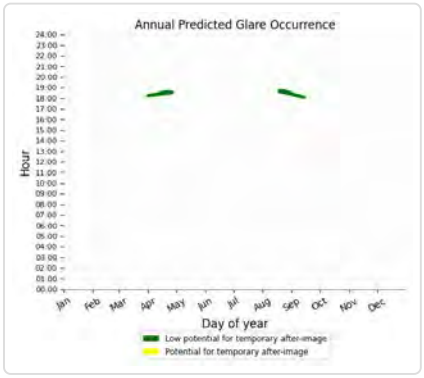


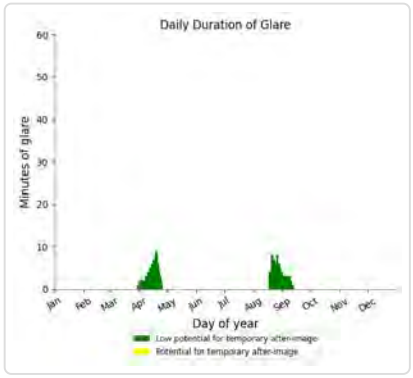


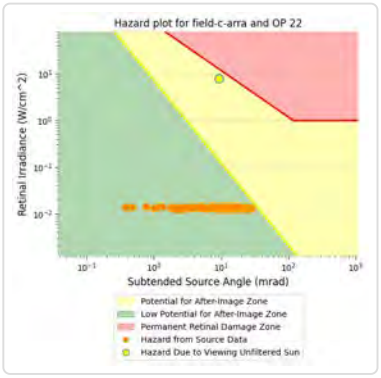
Field C Array: OP 22

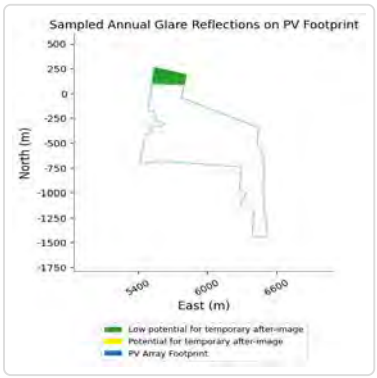
PV array is expected to produce the following glare for this receptor:

- 239 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





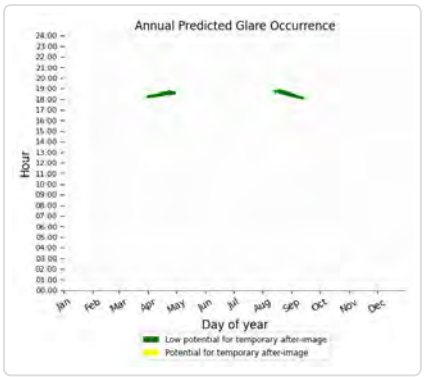


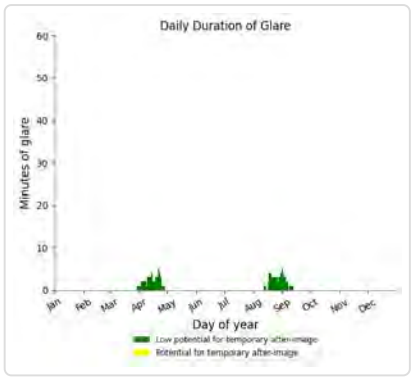


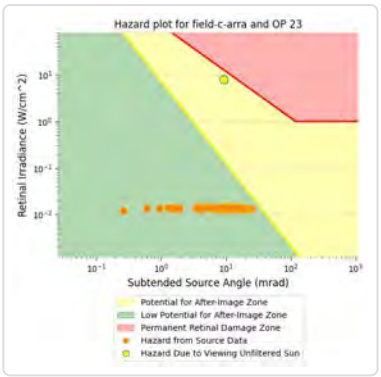
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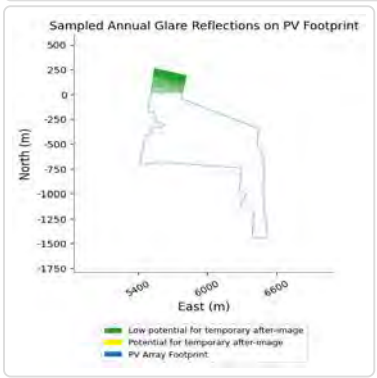
PV array is expected to produce the following glare for this receptor:

- 142 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





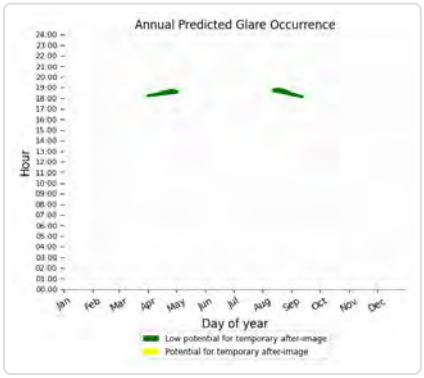


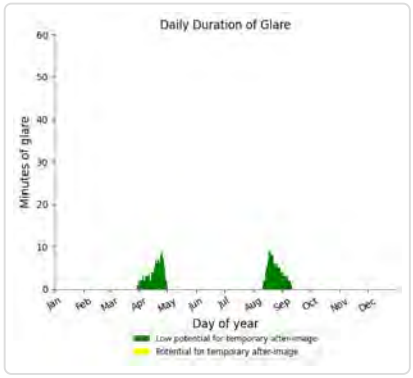


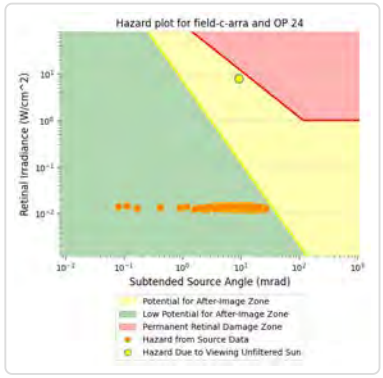
Field C Array: OP 24

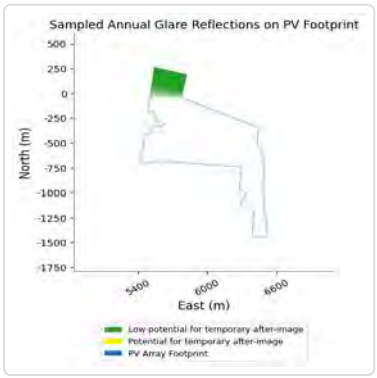
PV array is expected to produce the following glare for this receptor:

- 276 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results fo large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

Annex U: Bridleway Receptor Glare Results West 25 Degrees

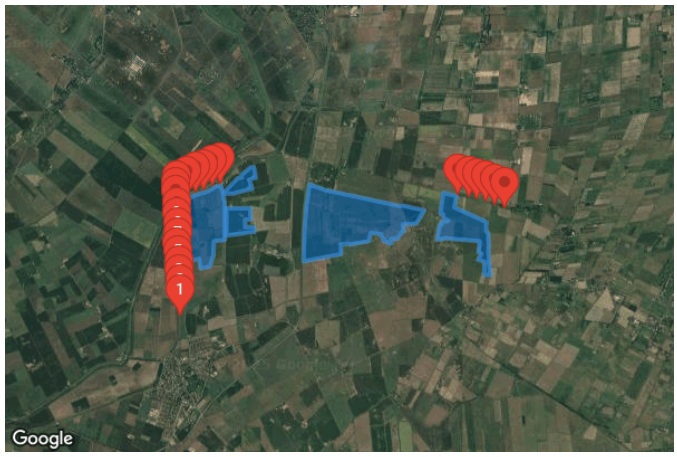
ForgeSolar

Meridian Solar Farm West

Meridian West Bridleway 25 Degrees

Created Jun 17, 2025
Updated Sep 12, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 152182.25500

Project type Advanced
Project status: active
Category 100 MW to 1 GW



Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results

Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
Field A1 Array	25.0	180.0	10,268	16,171	-
Field A2A Array	25.0	180.0	5,846	232	-
Field A2B Array	25.0	180.0	5,698	436	-
Field B Array	25.0	180.0	19	0	-
Field C Array	25.0	180.0	10,343	137	-

Component Data

PV Array(s)

Total PV footprint area: 4,663,835 m^2

Name: Field A1 Array
Footprint area: 1,272,935 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707830	-0.168010	2.04	4.30	6.34
2	52.707887	-0.167449	1.79	4.30	6.09
3	52.708537	-0.166698	2.02	4.30	6.32
4	52.709655	-0.162664	1.48	4.30	5.78
5	52.710526	-0.158201	2.17	4.30	6.47
6	52.711345	-0.155926	2.25	4.30	6.55
7	52.711423	-0.154424	2.70	4.30	7.00
8	52.710448	-0.153930	2.28	4.30	6.58
9	52.710006	-0.153823	2.30	4.30	6.60
10	52.708459	-0.153244	2.33	4.30	6.63
11	52.707445	-0.153244	1.40	4.30	5.70
12	52.702244	-0.153201	0.74	4.30	5.04
13	52.701412	-0.153201	1.35	4.30	5.65
14	52.701178	-0.156591	1.59	4.30	5.89
15	52.698682	-0.156741	1.21	4.30	5.51
16	52.696445	-0.157793	1.25	4.30	5.55
17	52.696068	-0.160668	1.04	4.30	5.34
18	52.697875	-0.161162	1.10	4.30	5.40
19	52.697420	-0.165303	1.17	4.30	5.47
20	52.696380	-0.164981	1.25	4.30	5.55
21	52.696224	-0.167084	1.25	4.30	5.55
22	52.706730	-0.167590	0.74	4.30	5.04

Name: Field A2A Array
Footprint area: 255,436 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707303	-0.145464	1.21	4.30	5.51
2	52.707303	-0.152717	1.45	4.30	5.75
3	52.702226	-0.152728	1.10	4.30	5.40
4	52.702928	-0.144091	1.17	4.30	5.47
5	52.703830	-0.144330	1.37	4.30	5.67
6	52.703770	-0.146980	0.83	4.30	5.13
7	52.705160	-0.147020	0.96	4.30	5.26
8	52.705220	-0.145260	1.07	4.30	5.37

Name: Field A2B Array
Footprint area: 165,060 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

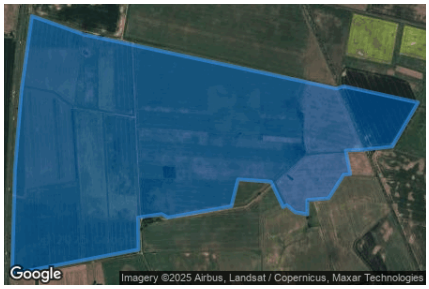
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710423	-0.153189	1.31	4.30	5.61
2	52.710027	-0.153050	1.32	4.30	5.62
3	52.710027	-0.150646	1.68	4.30	5.98
4	52.710332	-0.148962	1.27	4.30	5.57
5	52.710943	-0.144756	0.64	4.30	4.94
6	52.712640	-0.145743	0.84	4.30	5.14
7	52.712958	-0.143694	1.07	4.30	5.37
8	52.714947	-0.144252	2.33	4.30	6.63
9	52.714927	-0.145228	2.03	4.30	6.33
10	52.713433	-0.148189	1.81	4.30	6.11
11	52.713017	-0.147975	1.65	4.30	5.95
12	52.712913	-0.149198	1.57	4.30	5.87

Name: Field B Array
Footprint area: 2,238,100 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

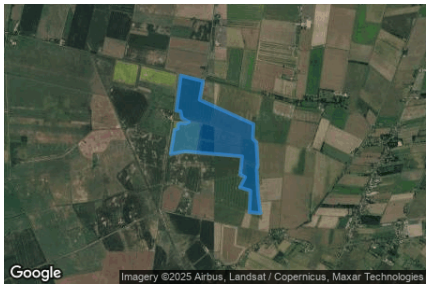
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707840	-0.098652	1.87	4.30	6.17
2	52.706938	-0.091832	2.37	4.30	6.67
3	52.704490	-0.094200	2.43	4.30	6.73
4	52.704310	-0.096900	1.58	4.30	5.88
5	52.704270	-0.098450	1.79	4.30	6.09
6	52.702960	-0.098030	1.32	4.30	5.62
7	52.702930	-0.098640	1.32	4.30	5.62
8	52.701620	-0.100010	1.36	4.30	5.66
9	52.701520	-0.101960	2.24	4.30	6.54
10	52.700730	-0.101980	2.30	4.30	6.60
11	52.700850	-0.103090	2.28	4.30	6.58
12	52.701240	-0.103850	2.30	4.30	6.60
13	52.701130	-0.104190	1.81	4.30	6.11
14	52.702540	-0.105310	1.13	4.30	5.43
15	52.702670	-0.108310	1.35	4.30	5.65
16	52.701170	-0.108920	1.80	4.30	6.10
17	52.700550	-0.114720	1.35	4.30	5.65
18	52.700740	-0.115300	2.05	4.30	6.35
19	52.700550	-0.117460	1.93	4.30	6.23
20	52.698770	-0.117420	1.82	4.30	6.12
21	52.697420	-0.128990	2.05	4.30	6.35
22	52.703180	-0.128730	0.70	4.30	5.00
23	52.707630	-0.128130	1.74	4.30	6.04
24	52.711740	-0.127180	1.44	4.30	5.74
25	52.710710	-0.122420	1.09	4.30	5.39
26	52.707710	-0.099290	1.66	4.30	5.96

Name: Field C Array
Footprint area: 732,305 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710190	-0.085990	2.95	4.30	7.25
2	52.706260	-0.086820	2.70	4.30	7.00
3	52.706200	-0.086060	2.26	4.30	6.56
4	52.705430	-0.085790	1.59	4.30	5.89
5	52.705000	-0.084490	2.38	4.30	6.68
6	52.704860	-0.085100	2.60	4.30	6.90
7	52.704900	-0.086080	2.40	4.30	6.70
8	52.704720	-0.086510	2.39	4.30	6.69
9	52.704260	-0.086540	2.20	4.30	6.50
10	52.704140	-0.087140	1.86	4.30	6.16
11	52.701430	-0.087860	2.18	4.30	6.48
12	52.701720	-0.085200	2.71	4.30	7.01
13	52.701170	-0.074770	2.06	4.30	6.36
14	52.699140	-0.075110	2.26	4.30	6.56
15	52.698860	-0.074210	2.35	4.30	6.65
16	52.697710	-0.075160	2.63	4.30	6.93
17	52.697350	-0.073250	2.57	4.30	6.87
18	52.694940	-0.073440	2.64	4.30	6.94
19	52.694840	-0.071420	2.78	4.30	7.08
20	52.697140	-0.071870	2.81	4.30	7.11
21	52.699690	-0.072090	2.29	4.30	6.59
22	52.700260	-0.071920	3.06	4.30	7.36
23	52.702720	-0.072150	2.35	4.30	6.65
24	52.703130	-0.072800	2.32	4.30	6.62
25	52.704760	-0.072670	2.89	4.30	7.19
26	52.707480	-0.082540	2.92	4.30	7.22
27	52.709560	-0.081900	3.44	4.30	7.74

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	m	m	m
OP 1	52.687209	-0.166874	2.58	2.75	5.33
OP 2	52.689102	-0.167003	3.13	2.75	5.88
OP 3	52.690923	-0.167099	1.51	2.75	4.26
OP 4	52.692587	-0.167303	2.09	2.75	4.84
OP 5	52.694486	-0.167453	1.85	2.75	4.60
OP 6	52.696017	-0.167818	2.00	2.75	4.75
OP 7	52.697835	-0.167678	2.61	2.75	5.36
OP 8	52.699649	-0.167711	1.68	2.75	4.43
OP 9	52.701573	-0.167861	1.74	2.75	4.49
OP 10	52.703497	-0.167914	1.59	2.75	4.34
OP 11	52.705656	-0.168065	2.55	2.75	5.30
OP 12	52.707144	-0.168172	2.33	2.75	5.08
OP 13	52.708496	-0.168011	2.86	2.75	5.61
OP 14	52.709309	-0.164803	2.12	2.75	4.87
OP 15	52.710037	-0.162003	2.76	2.75	5.51
OP 16	52.710492	-0.159664	2.88	2.75	5.63
OP 17	52.711376	-0.156864	2.91	2.75	5.66
OP 18	52.711821	-0.154654	2.31	2.75	5.06
OP 19	52.709651	-0.081438	3.57	2.75	6.32
OP 20	52.709248	-0.078091	3.93	2.75	6.68
OP 21	52.708819	-0.075516	3.49	2.75	6.24
OP 22	52.708416	-0.072877	3.23	2.75	5.98
OP 23	52.707805	-0.069937	4.35	2.75	7.10
OP 24	52.707207	-0.067019	3.34	2.75	6.09

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
Field A1 Array	25.0	180.0	10,268	16,171	-	-
Field A2A Array	25.0	180.0	5,846	232	-	-
Field A2B Array	25.0	180.0	5,698	436	-	-
Field B Array	25.0	180.0	19	0	-	-
Field C Array	25.0	180.0	10,343	137	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
field-a1-arr (green)	0	0	144	426	665	439	635	514	283	0	0	0
field-a1-arr (yellow)	0	0	16	398	484	625	502	512	103	0	0	0
field-a2a-ar (green)	0	0	138	360	394	409	390	367	280	0	0	0
field-a2a-ar (yellow)	0	0	0	24	23	9	29	30	0	0	0	0
field-a2b-ar (green)	0	0	147	566	299	304	293	458	361	0	0	0
field-a2b-ar (yellow)	0	0	0	52	84	69	81	79	6	0	0	0
field-b-arra (green)	0	0	3	3	4	0	0	7	2	0	0	0
field-b-arra (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
field-c-arra (green)	0	0	143	775	521	349	412	794	380	0	0	0
field-c-arra (yellow)	0	0	0	3	0	0	0	2	0	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

Field A1 Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	1139	251
OP: OP 7	1479	1259
OP: OP 8	654	2465
OP: OP 9	694	2474
OP: OP 10	841	2690
OP: OP 11	676	2242
OP: OP 12	781	2699
OP: OP 13	1019	416
OP: OP 14	841	817
OP: OP 15	1001	392
OP: OP 16	1143	466

OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0

Field A1 Array: OP 1

No glare found

Field A1 Array: OP 2

No glare found

Field A1 Array: OP 3

No glare found

Field A1 Array: OP 4

No glare found

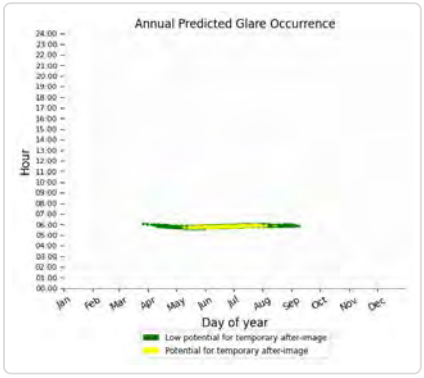
Field A1 Array: OP 5

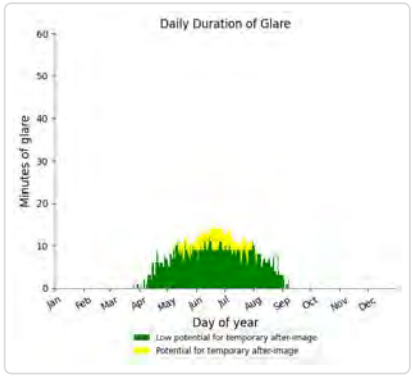
No glare found

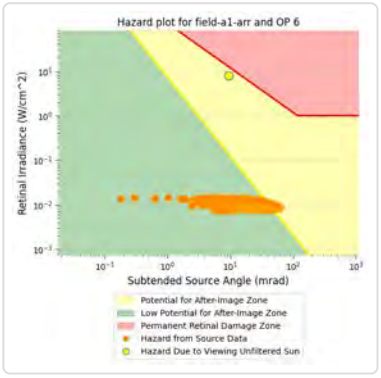
Field A1 Array: OP 6

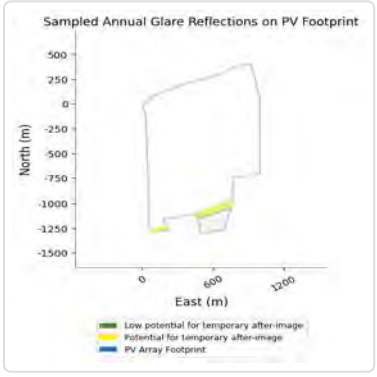
PV array is expected to produce the following glare for this receptor:

- 1,139 minutes of "green" glare with low potential to cause temporary after-image.
- 251 minutes of "yellow" glare with potential to cause temporary after-image.





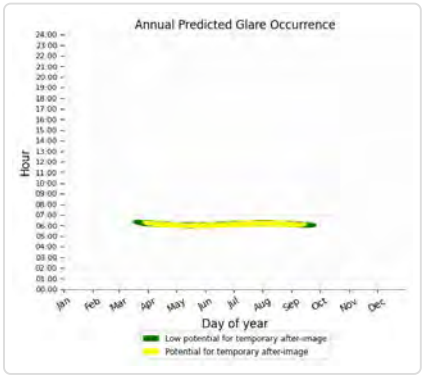


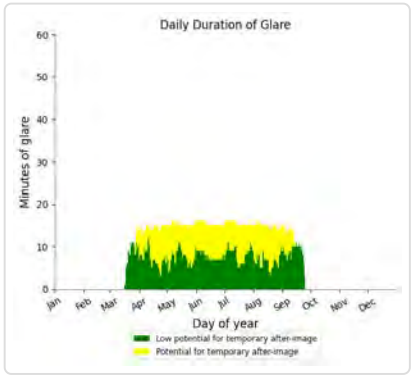


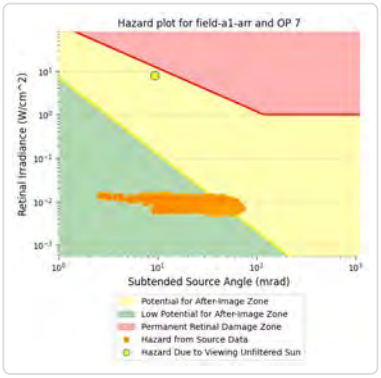
Field A1 Array: OP 7

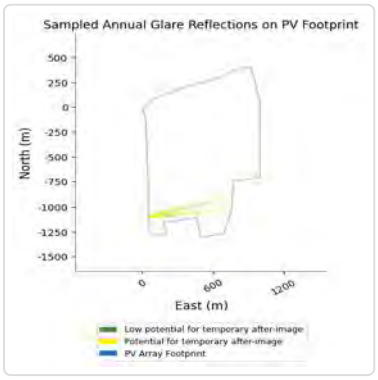
PV array is expected to produce the following glare for this receptor:

- 1,479 minutes of "green" glare with low potential to cause temporary after-image.
- 1,259 minutes of "yellow" glare with potential to cause temporary after-image.





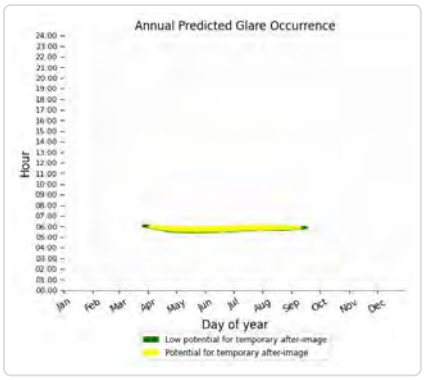


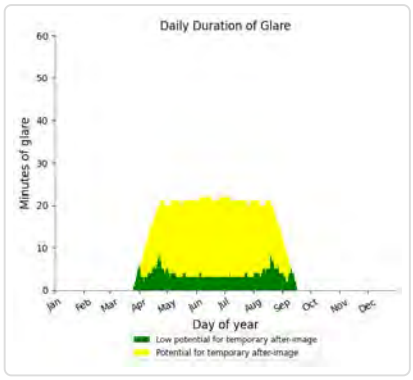


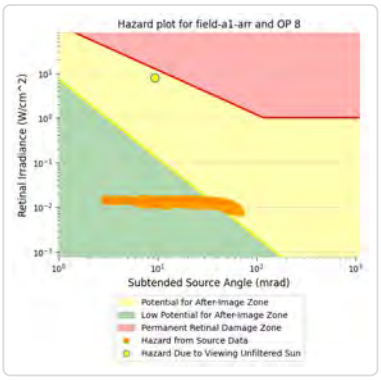
Field A1 Array: OP 8

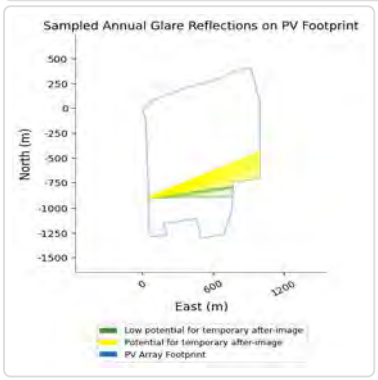
PV array is expected to produce the following glare for this receptor:

- 654 minutes of "green" glare with low potential to cause temporary after-image.
- 2,465 minutes of "yellow" glare with potential to cause temporary after-image.





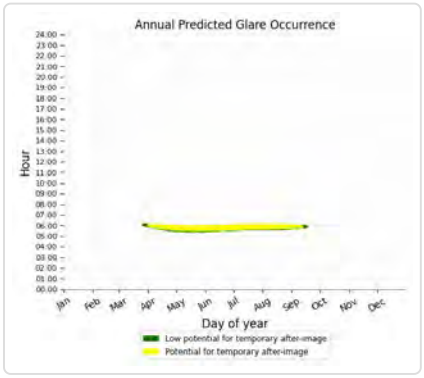


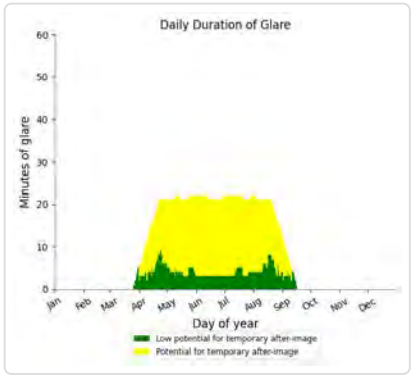


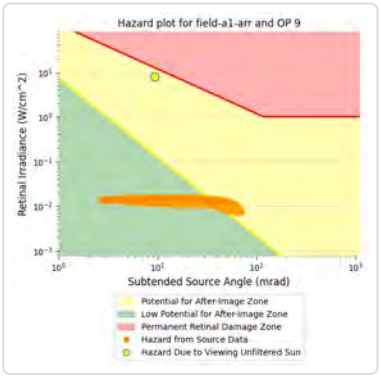
Field A1 Array: OP 9

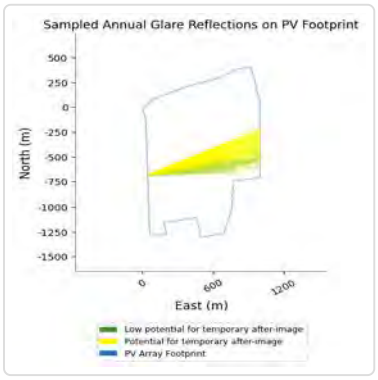
PV array is expected to produce the following glare for this receptor:

- 694 minutes of "green" glare with low potential to cause temporary after-image.
- 2,474 minutes of "yellow" glare with potential to cause temporary after-image.





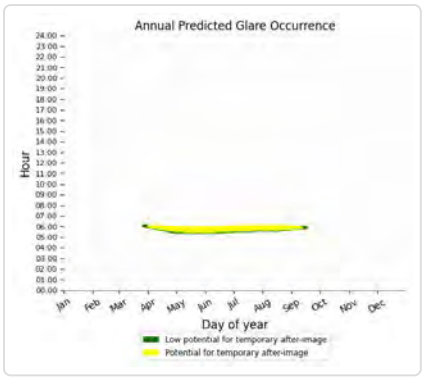


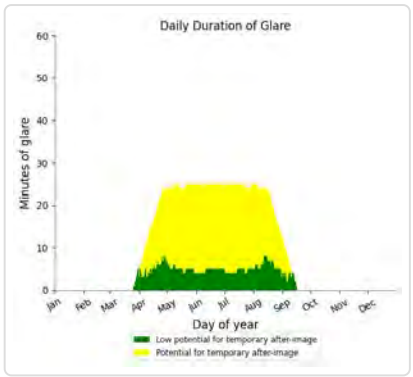


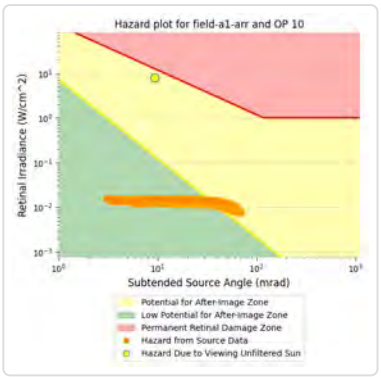
Field A1 Array: OP 10

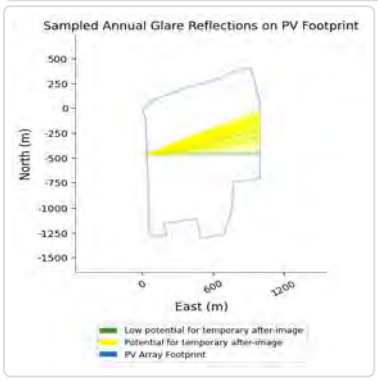
PV array is expected to produce the following glare for this receptor:

- 841 minutes of "green" glare with low potential to cause temporary after-image.
- 2,690 minutes of "yellow" glare with potential to cause temporary after-image.





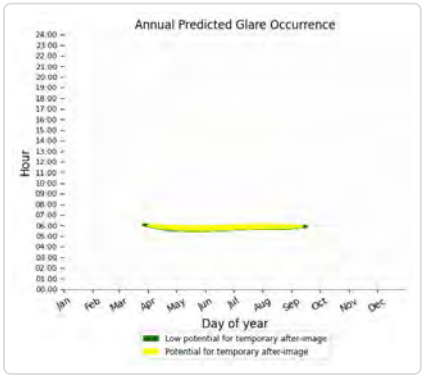


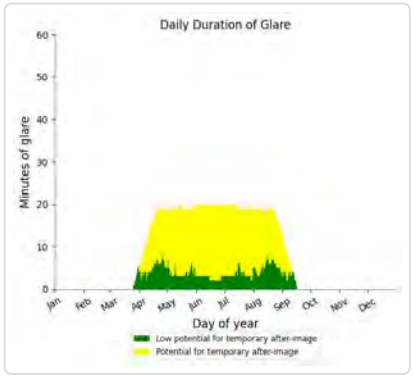


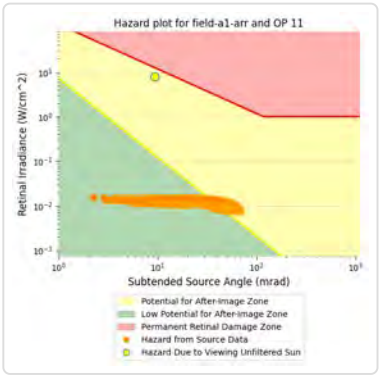
Field A1 Array: OP 11

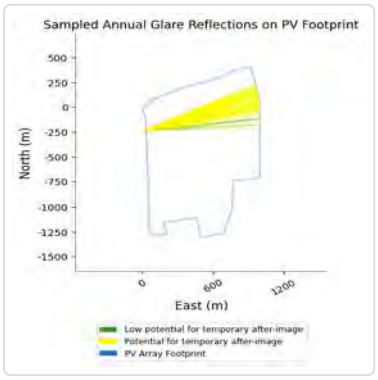
PV array is expected to produce the following glare for this receptor:

- 676 minutes of "green" glare with low potential to cause temporary after-image.
- 2,242 minutes of "yellow" glare with potential to cause temporary after-image.





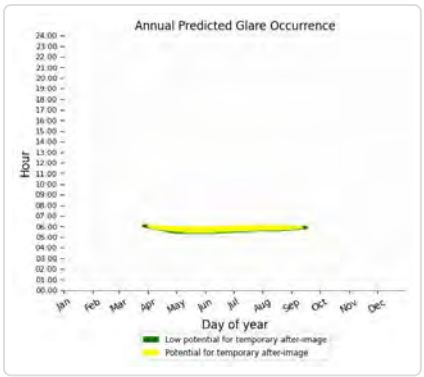


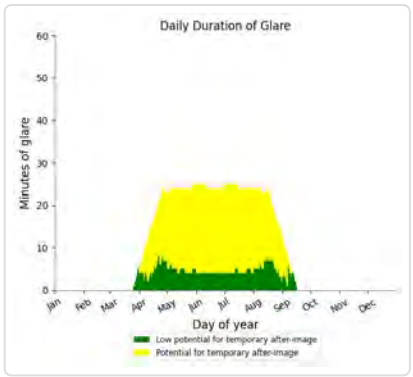


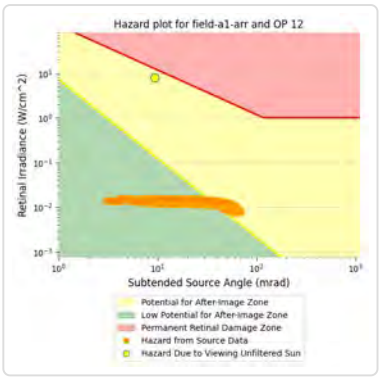
Field A1 Array: OP 12

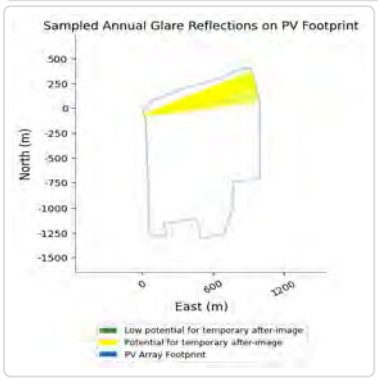
PV array is expected to produce the following glare for this receptor:

- 781 minutes of "green" glare with low potential to cause temporary after-image.
- 2,699 minutes of "yellow" glare with potential to cause temporary after-image.





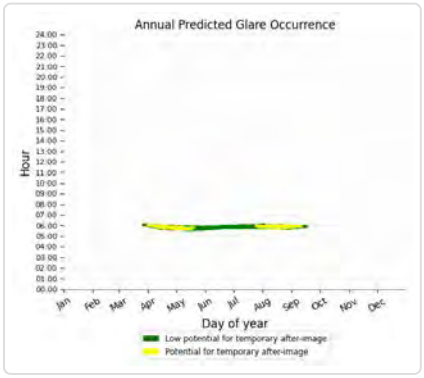


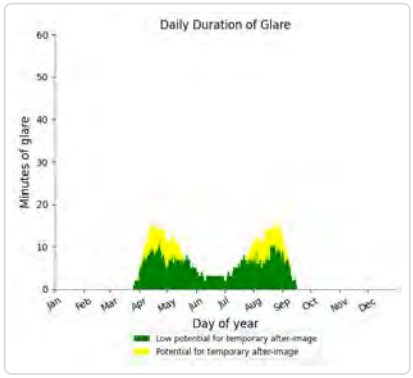


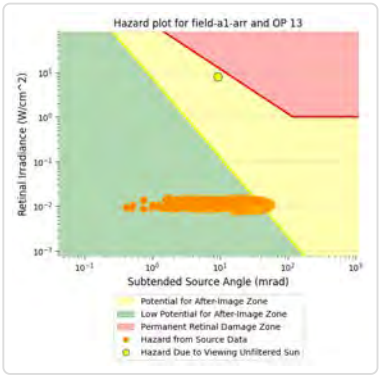
Field A1 Array: OP 13

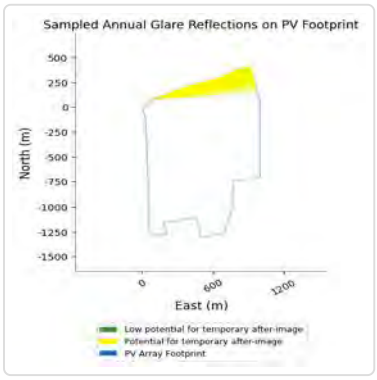
PV array is expected to produce the following glare for this receptor:

- 1,019 minutes of "green" glare with low potential to cause temporary after-image.
- 416 minutes of "yellow" glare with potential to cause temporary after-image.





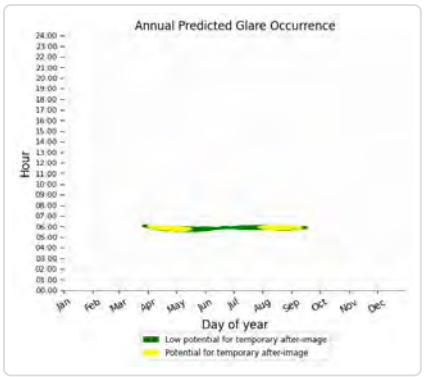


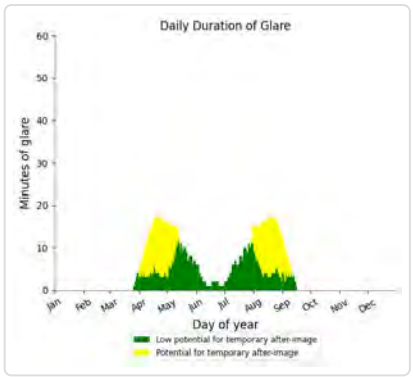


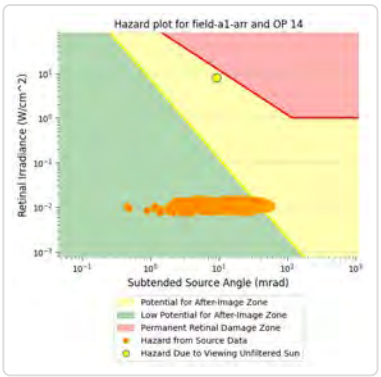
Field A1 Array: OP 14

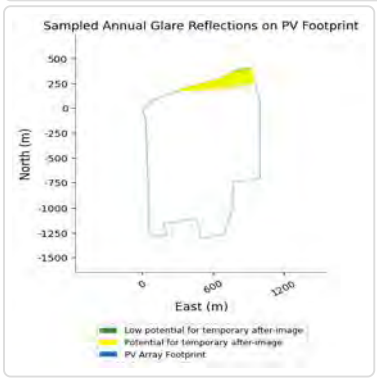
PV array is expected to produce the following glare for this receptor:

- 841 minutes of "green" glare with low potential to cause temporary after-image.
- 817 minutes of "yellow" glare with potential to cause temporary after-image.





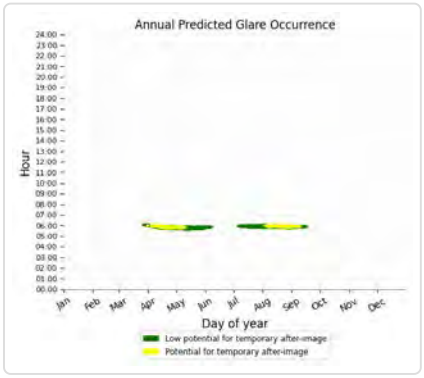


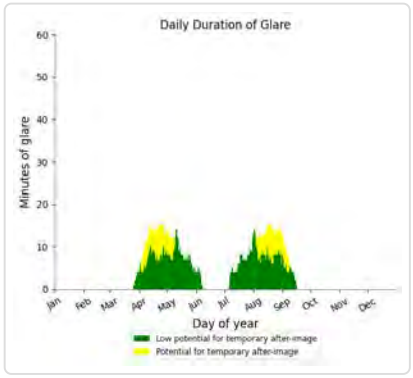


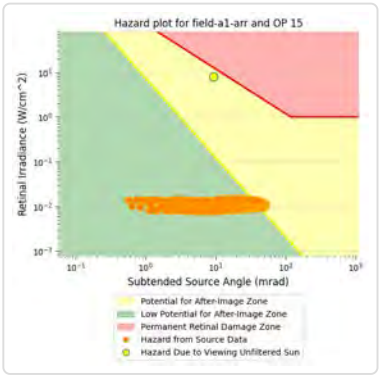
Field A1 Array: OP 15

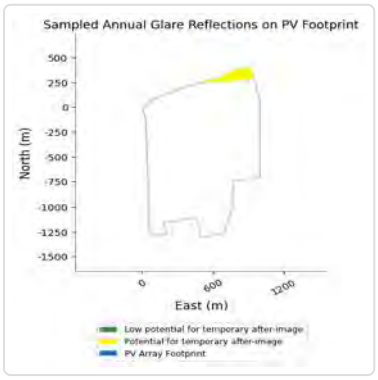
PV array is expected to produce the following glare for this receptor:

- 1,001 minutes of "green" glare with low potential to cause temporary after-image.
- 392 minutes of "yellow" glare with potential to cause temporary after-image.





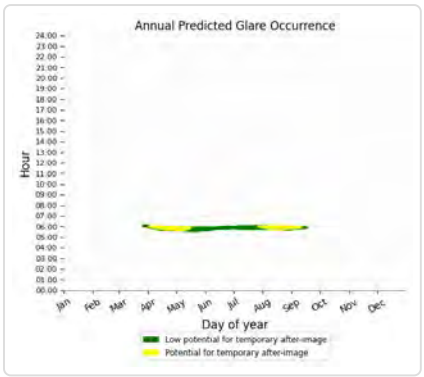


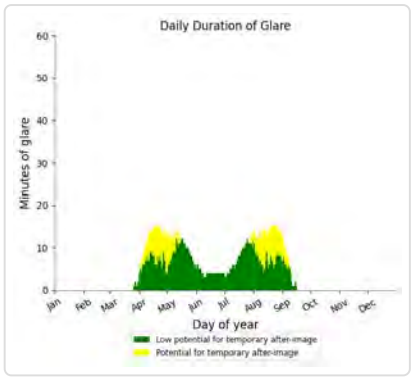


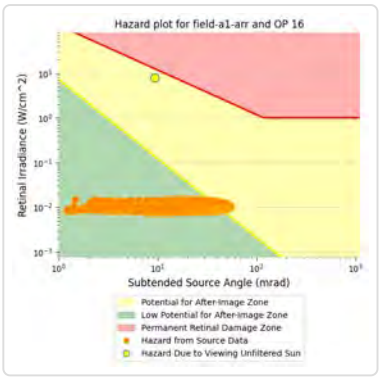
Field A1 Array: OP 16

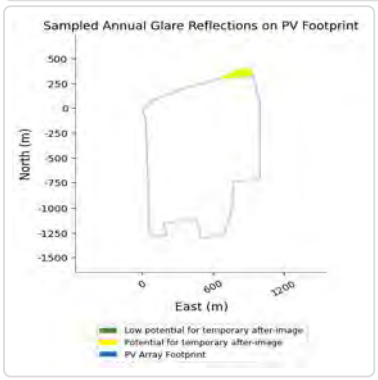
PV array is expected to produce the following glare for this receptor:

- 1,143 minutes of "green" glare with low potential to cause temporary after-image.
- 466 minutes of "yellow" glare with potential to cause temporary after-image.









Field A1 Array: OP 17

No glare found

Field A1 Array: OP 18

No glare found

Field A1 Array: OP 19

No glare found

Field A1 Array: OP 20

No glare found

Field A1 Array: OP 21

No glare found

Field A1 Array: OP 22

No glare found

Field A1 Array: OP 23

No glare found

Field A1 Array: OP 24

No glare found

Field A2A Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	83	0
OP: OP 7	745	0
OP: OP 8	1126	2
OP: OP 9	1645	153
OP: OP 10	1512	77
OP: OP 11	703	0
OP: OP 12	32	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0

Field A2A Array: OP 1

No glare found

Field A2A Array: OP 2

No glare found

Field A2A Array: OP 3

No glare found

Field A2A Array: OP 4

No glare found

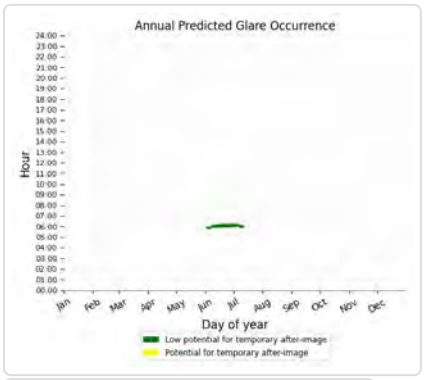
Field A2A Array: OP 5

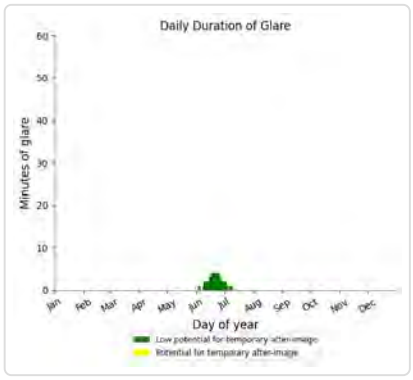
No glare found

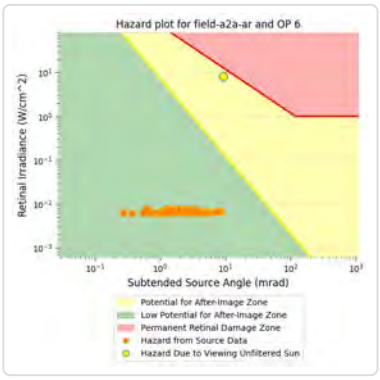
Field A2A Array: OP 6

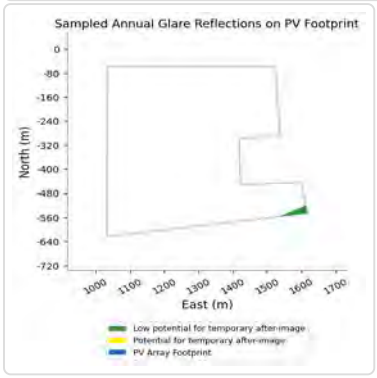
PV array is expected to produce the following glare for this receptor:

- 83 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





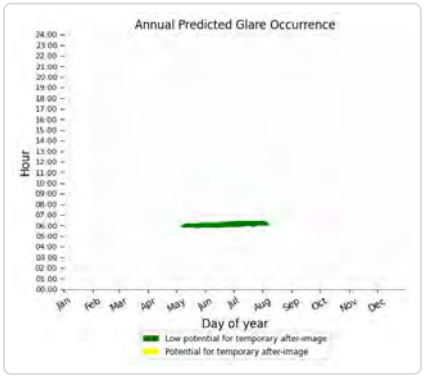


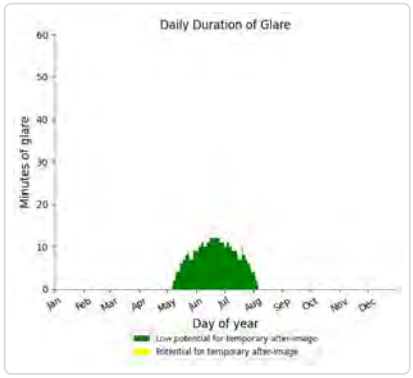


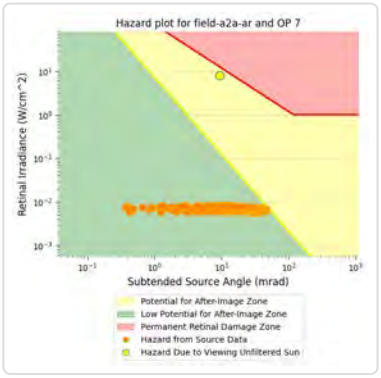
Field A2A Array: OP 7

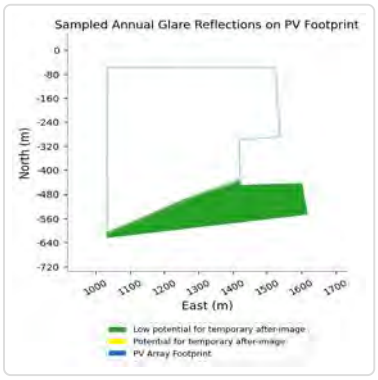
PV array is expected to produce the following glare for this receptor:

- 745 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





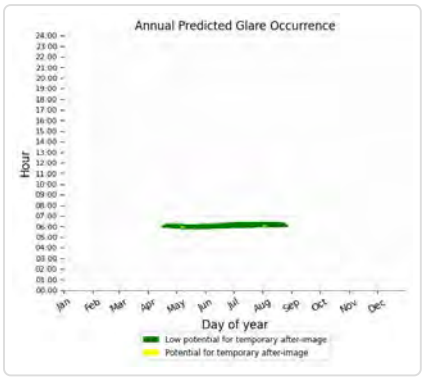


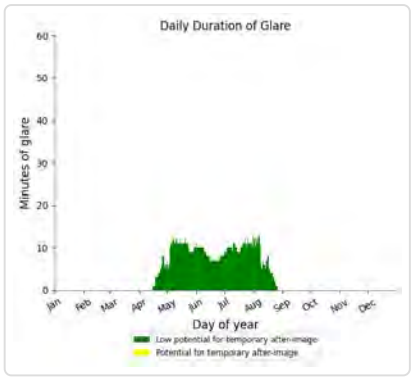


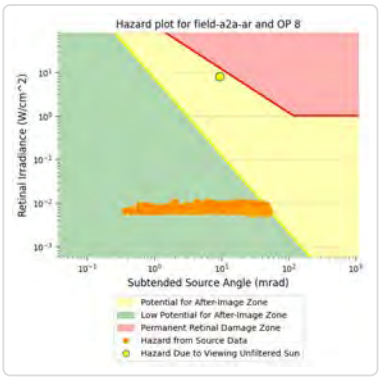
Field A2A Array: OP 8

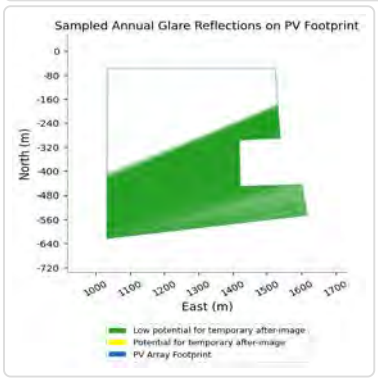
PV array is expected to produce the following glare for this receptor:

- 1,126 minutes of "green" glare with low potential to cause temporary after-image.
- 2 minutes of "yellow" glare with potential to cause temporary after-image.





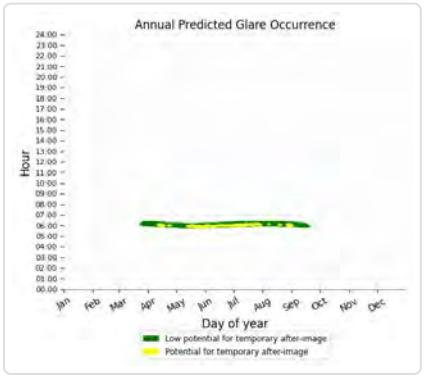


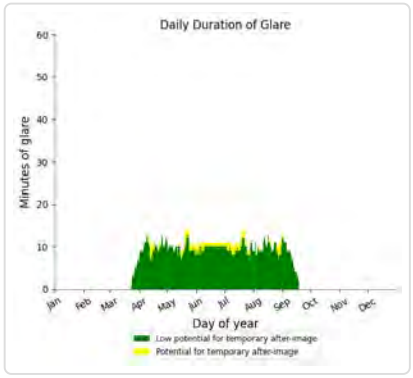


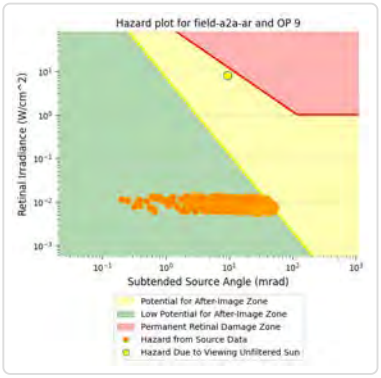
Field A2A Array: OP 9

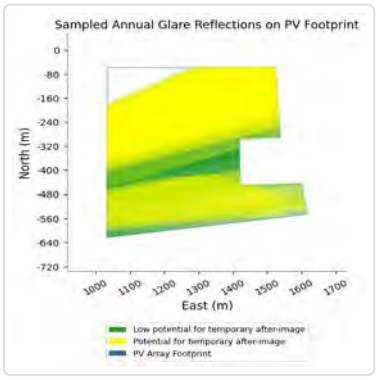
PV array is expected to produce the following glare for this receptor:

- 1,645 minutes of "green" glare with low potential to cause temporary after-image.
- 153 minutes of "yellow" glare with potential to cause temporary after-image.





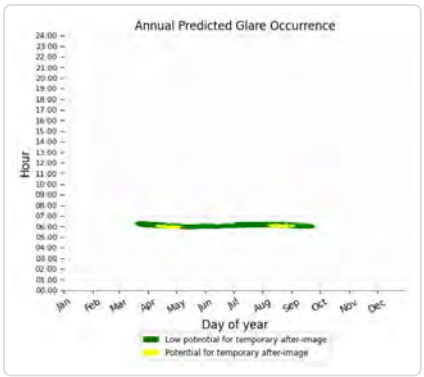


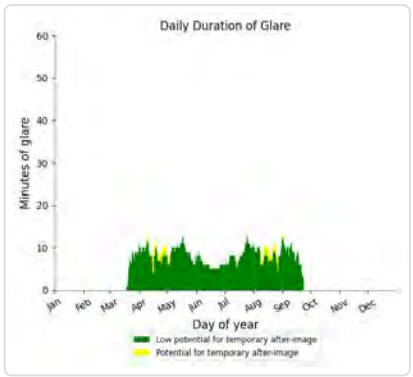


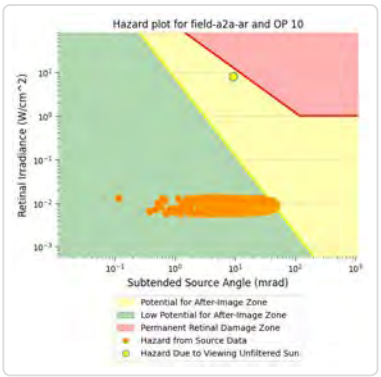
Field A2A Array: OP 10

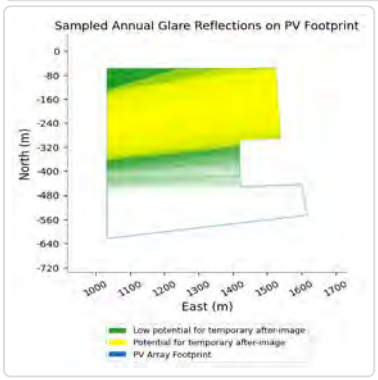
PV array is expected to produce the following glare for this receptor:

- 1,512 minutes of "green" glare with low potential to cause temporary after-image.
- 77 minutes of "yellow" glare with potential to cause temporary after-image.





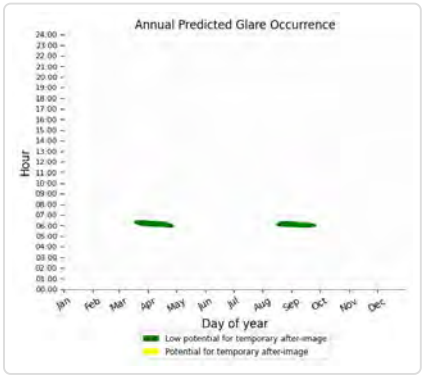


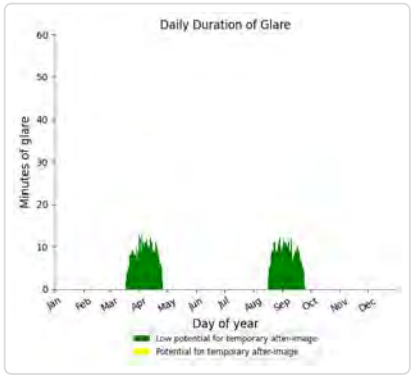


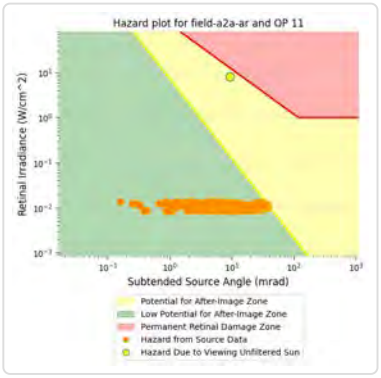
Field A2A Array: OP 11

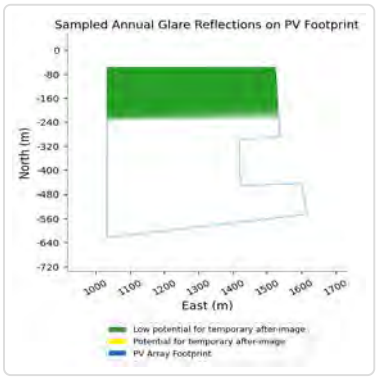
PV array is expected to produce the following glare for this receptor:

- 703 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





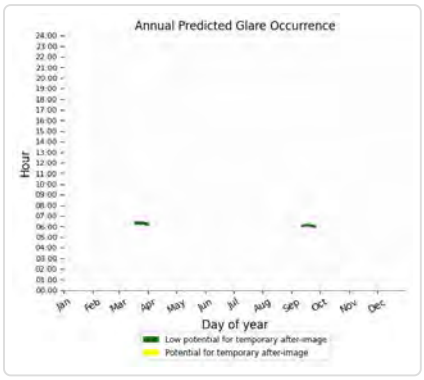


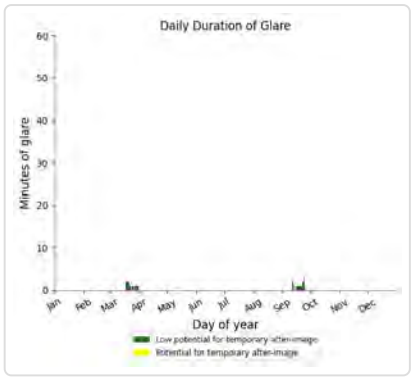


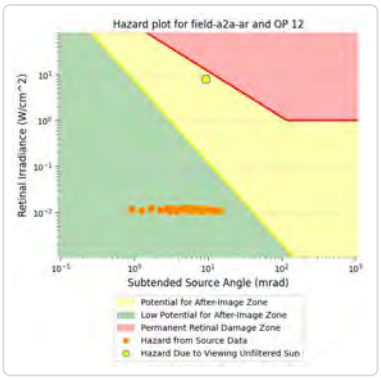
Field A2A Array: OP 12

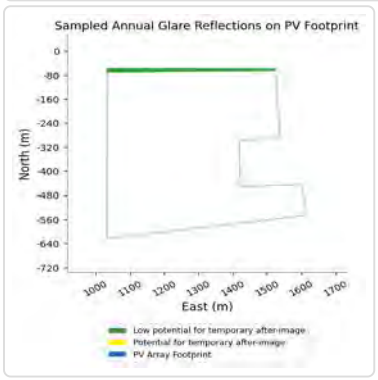
PV array is expected to produce the following glare for this receptor:

- 32 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field A2A Array: OP 13

No glare found

Field A2A Array: OP 14
No glare found

Field A2A Array: OP 15
No glare found

Field A2A Array: OP 16
No glare found

Field A2A Array: OP 17
No glare found

Field A2A Array: OP 18
No glare found

Field A2A Array: OP 19
No glare found

Field A2A Array: OP 20
No glare found

Field A2A Array: OP 21
No glare found

Field A2A Array: OP 22
No glare found

Field A2A Array: OP 23
No glare found

Field A2A Array: OP 24
No glare found

Field A2B Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	15	0
OP: OP 13	0	0

OP: OP 14	966	44
OP: OP 15	0	0
OP: OP 16	15	0
OP: OP 17	872	51
OP: OP 18	1289	341
OP: OP 19	286	0
OP: OP 20	432	0
OP: OP 21	404	0
OP: OP 22	375	0
OP: OP 23	546	0
OP: OP 24	498	0

Field A2B Array: OP 1

No glare found

Field A2B Array: OP 2

No glare found

Field A2B Array: OP 3

No glare found

Field A2B Array: OP 4

No glare found

Field A2B Array: OP 5

No glare found

Field A2B Array: OP 6

No glare found

Field A2B Array: OP 7

No glare found

Field A2B Array: OP 8

No glare found

Field A2B Array: OP 9

No glare found

Field A2B Array: OP 10

No glare found

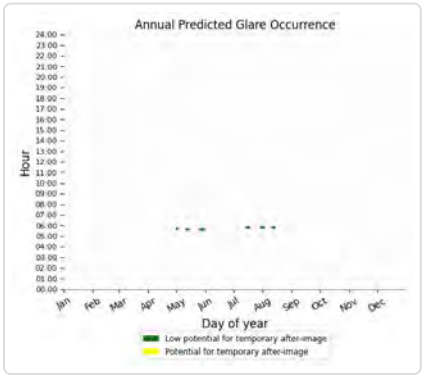
Field A2B Array: OP 11

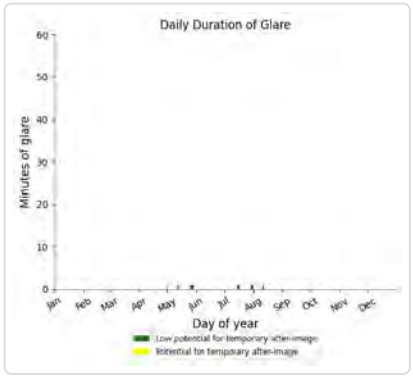
No glare found

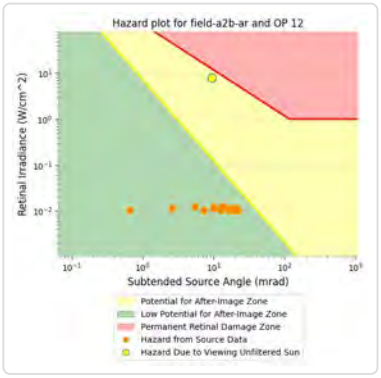
Field A2B Array: OP 12

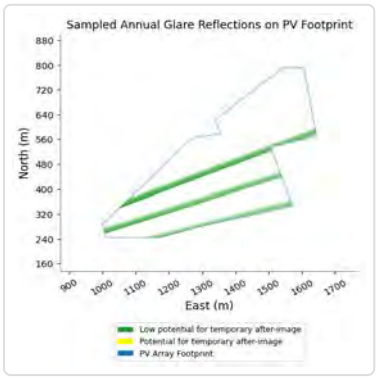
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









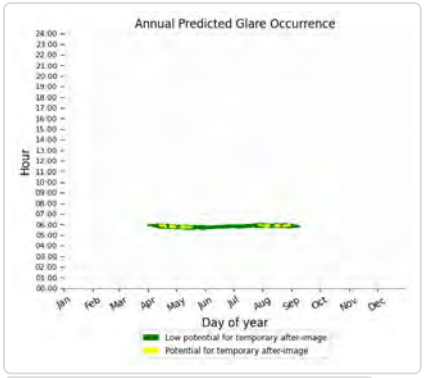
Field A2B Array: OP 13

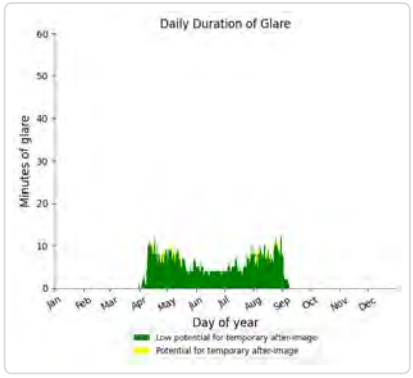
No glare found

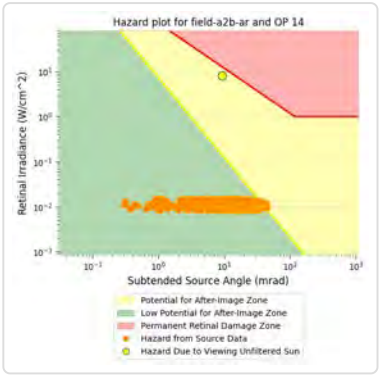
Field A2B Array: OP 14

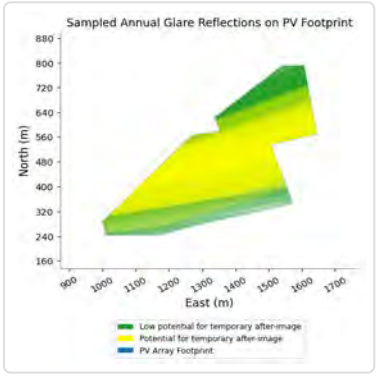
PV array is expected to produce the following glare for this receptor:

- 966 minutes of "green" glare with low potential to cause temporary after-image.
- 44 minutes of "yellow" glare with potential to cause temporary after-image.









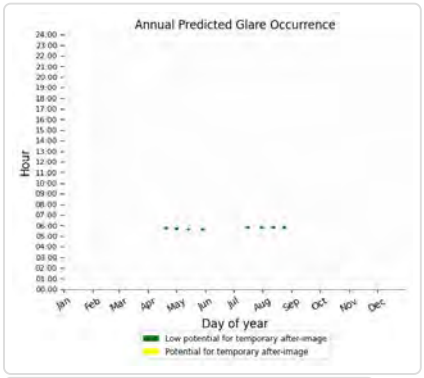
Field A2B Array: OP 15

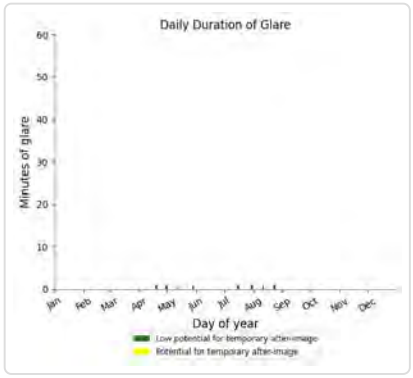
No glare found

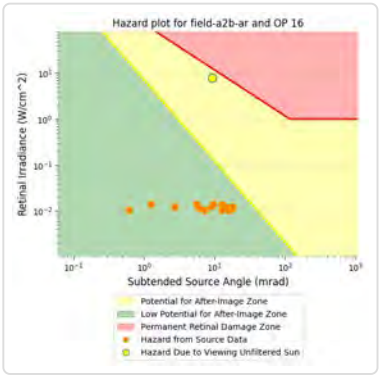
Field A2B Array: OP 16

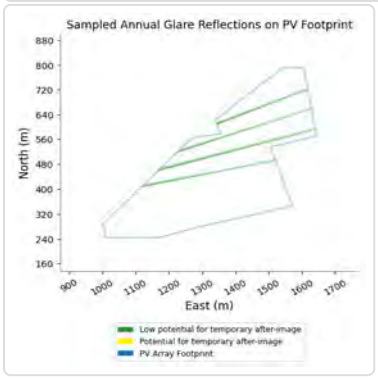
PV array is expected to produce the following glare for this receptor:

- 15 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





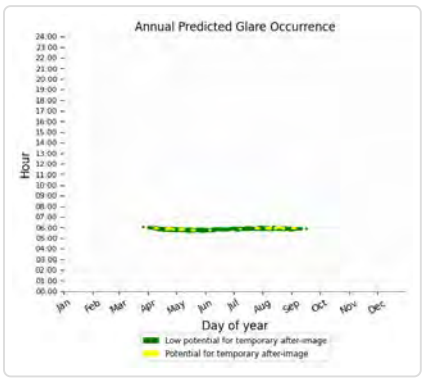


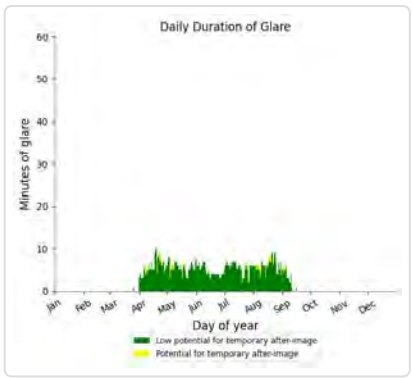


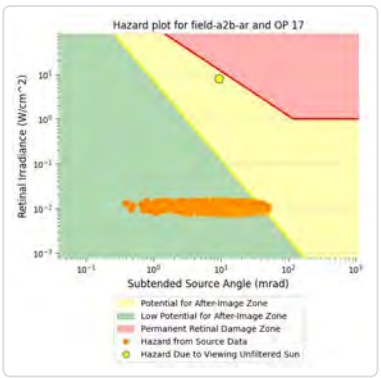
Field A2B Array: OP 17

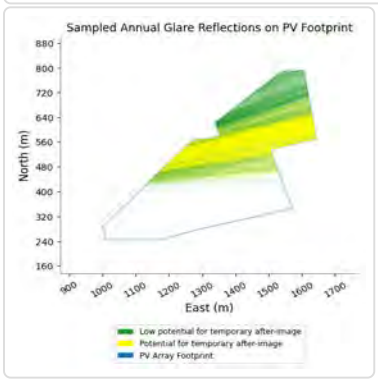
PV array is expected to produce the following glare for this receptor:

- 872 minutes of "green" glare with low potential to cause temporary after-image.
- 51 minutes of "yellow" glare with potential to cause temporary after-image.





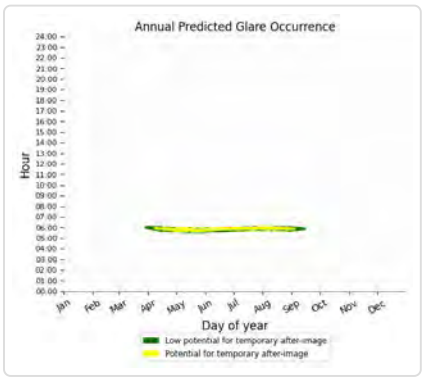


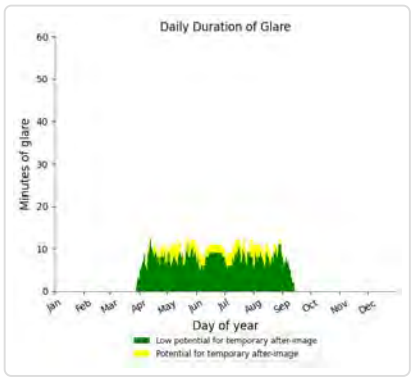


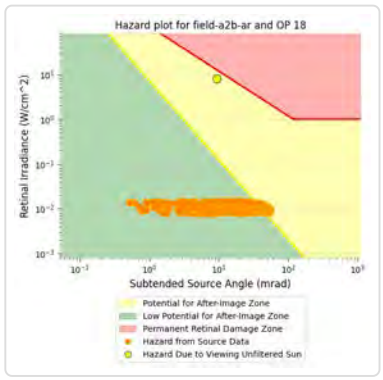
Field A2B Array: OP 18

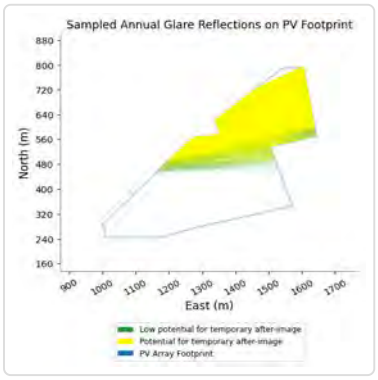
PV array is expected to produce the following glare for this receptor:

- 1,289 minutes of "green" glare with low potential to cause temporary after-image.
- 341 minutes of "yellow" glare with potential to cause temporary after-image.





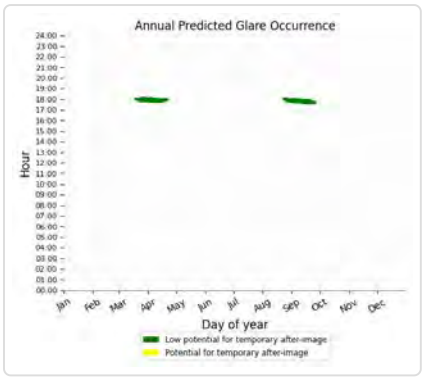


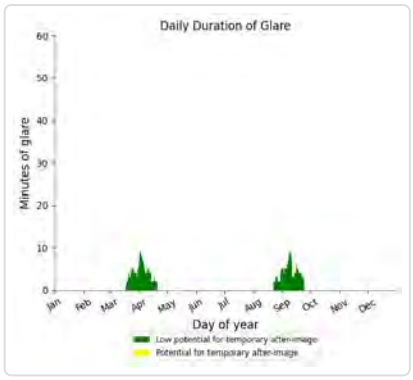


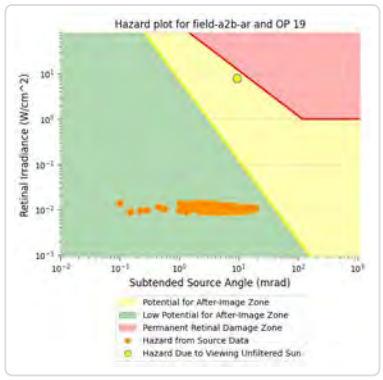
Field A2B Array: OP 19

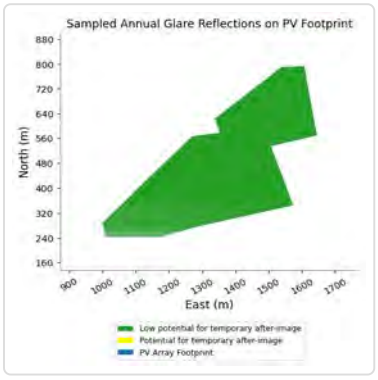
PV array is expected to produce the following glare for this receptor:

- 286 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





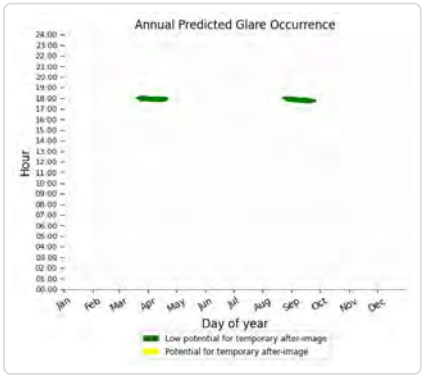


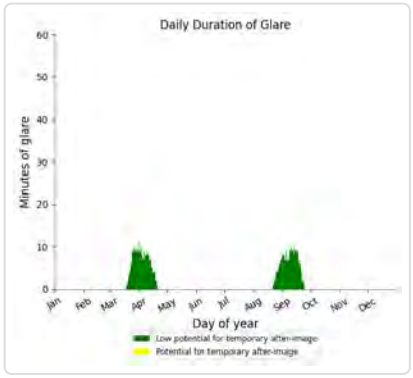


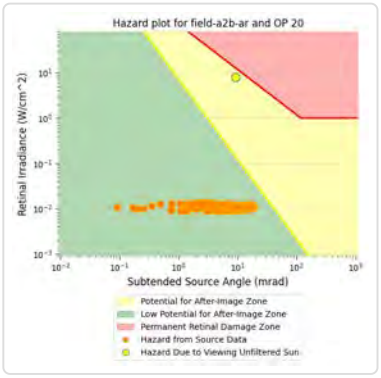
Field A2B Array: OP 20

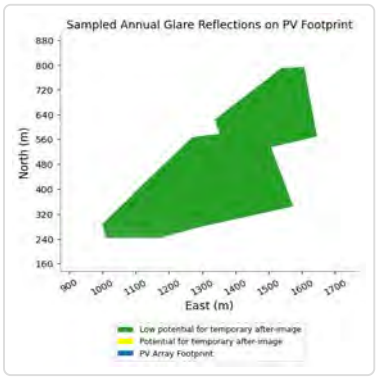
PV array is expected to produce the following glare for this receptor:

- 432 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





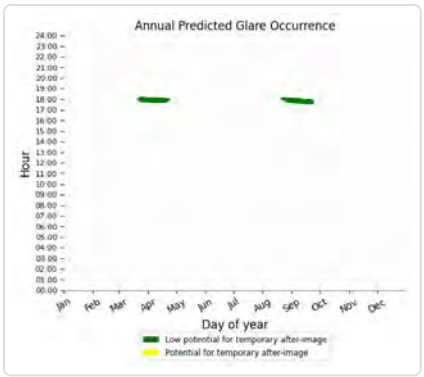


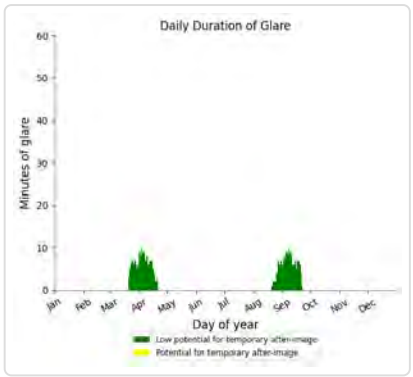


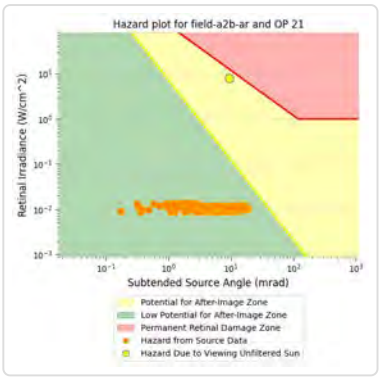
Field A2B Array: OP 21

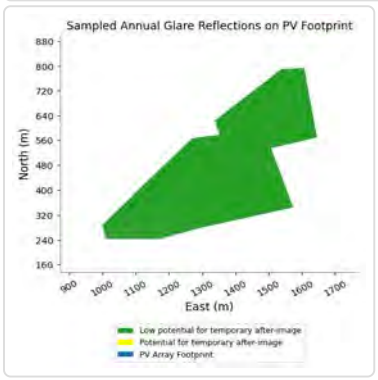
PV array is expected to produce the following glare for this receptor:

- 404 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





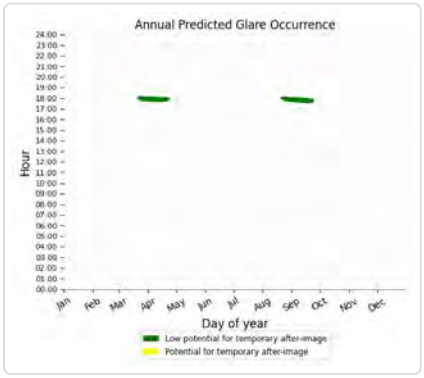


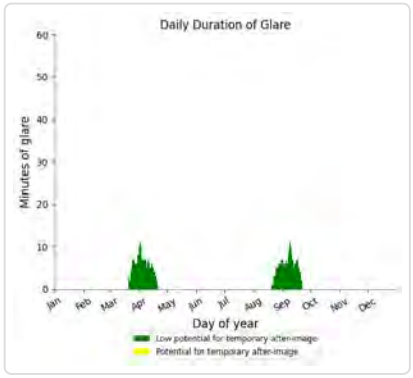


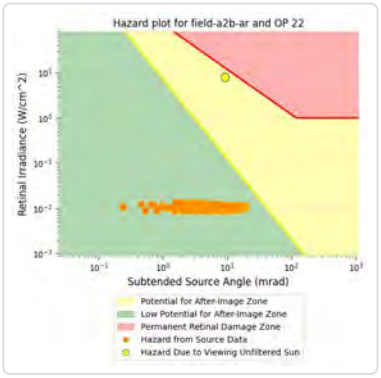
Field A2B Array: OP 22

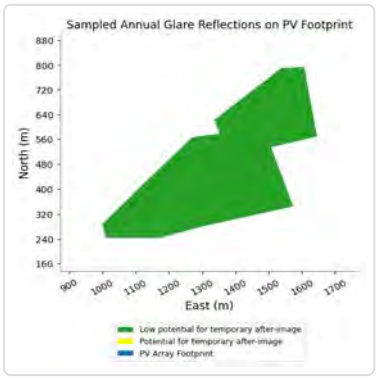
PV array is expected to produce the following glare for this receptor:

- 375 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





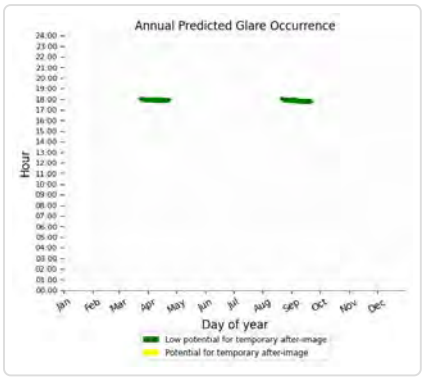


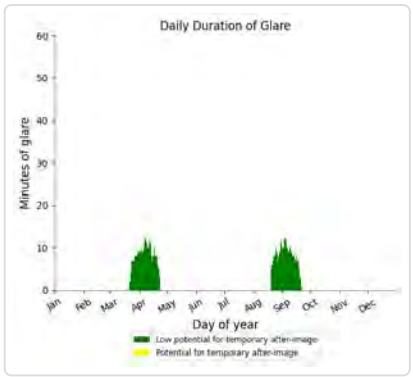


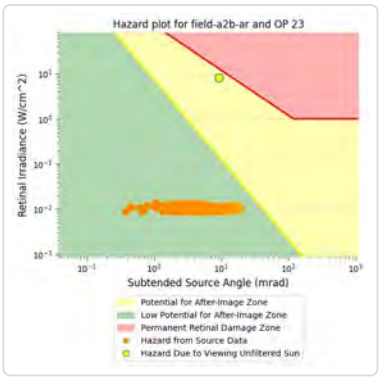
Field A2B Array: OP 23

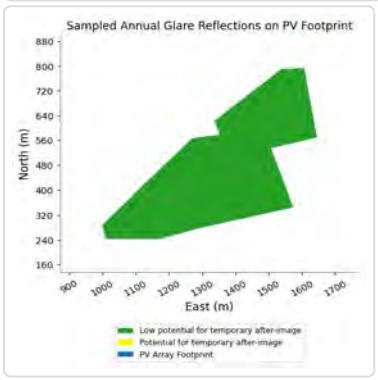
PV array is expected to produce the following glare for this receptor:

- 546 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





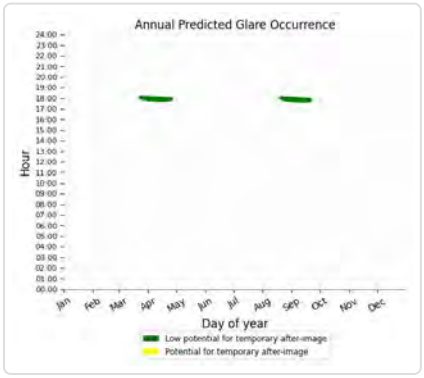


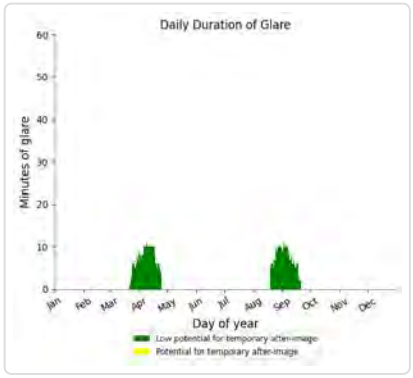


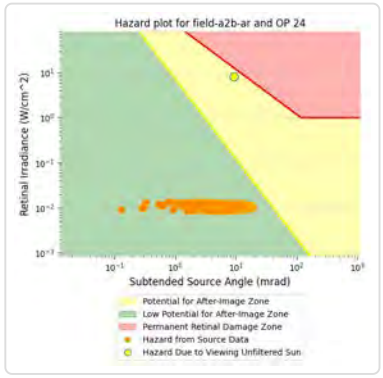
Field A2B Array: OP 24

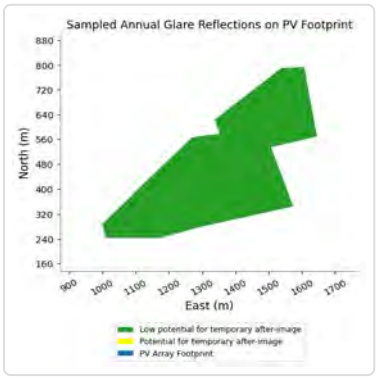
PV array is expected to produce the following glare for this receptor:

- 498 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	19	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0

Field B Array: OP 1

No glare found

Field B Array: OP 2

No glare found

Field B Array: OP 3

No glare found

Field B Array: OP 4

No glare found

Field B Array: OP 5

No glare found

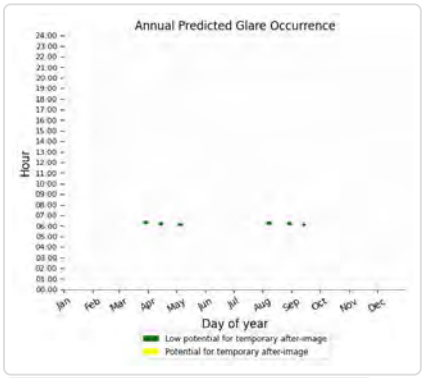
Field B Array: OP 6

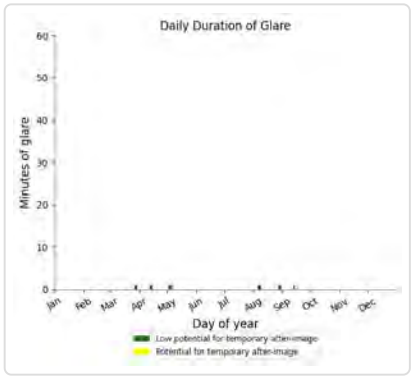
No glare found

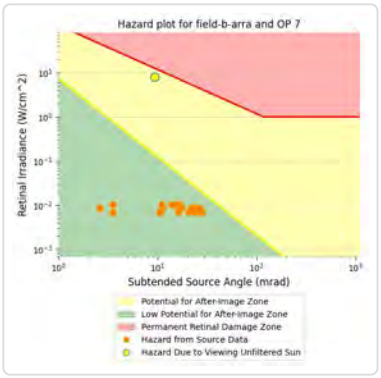
Field B Array: OP 7

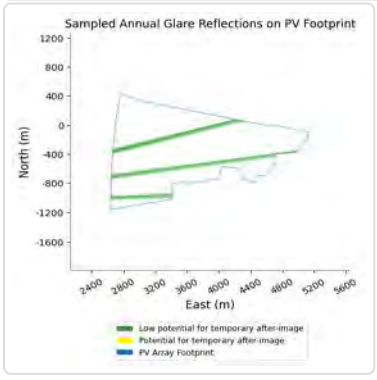
PV array is expected to produce the following glare for this receptor:

- 19 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field B Array: OP 8

No glare found

Field B Array: OP 9

No glare found

Field B Array: OP 10
No glare found

Field B Array: OP 11
No glare found

Field B Array: OP 12
No glare found

Field B Array: OP 13
No glare found

Field B Array: OP 14
No glare found

Field B Array: OP 15
No glare found

Field B Array: OP 16
No glare found

Field B Array: OP 17
No glare found

Field B Array: OP 18
No glare found

Field B Array: OP 19
No glare found

Field B Array: OP 20
No glare found

Field B Array: OP 21
No glare found

Field B Array: OP 22
No glare found

Field B Array: OP 23
No glare found

Field B Array: OP 24
No glare found

Field C Array potential temporary after-image

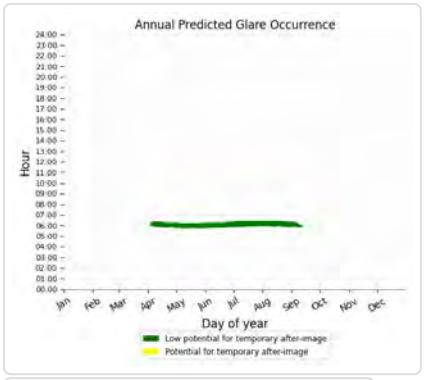
Component	Green glare (min)	Yellow glare (min)

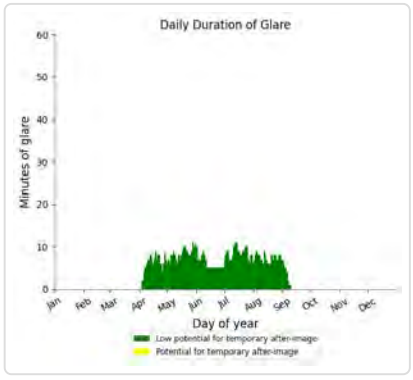
OP: OP 1	1161	0
OP: OP 2	1472	0
OP: OP 3	28	0
OP: OP 4	903	0
OP: OP 5	1062	0
OP: OP 6	863	0
OP: OP 7	639	0
OP: OP 8	21	0
OP: OP 9	21	0
OP: OP 10	16	0
OP: OP 11	224	0
OP: OP 12	166	0
OP: OP 13	75	0
OP: OP 14	27	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	545	82
OP: OP 20	535	23
OP: OP 21	642	29
OP: OP 22	671	3
OP: OP 23	551	0
OP: OP 24	721	0

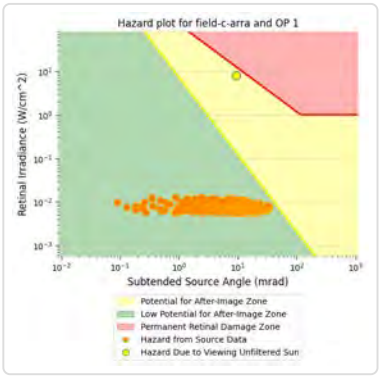
Field C Array: OP 1

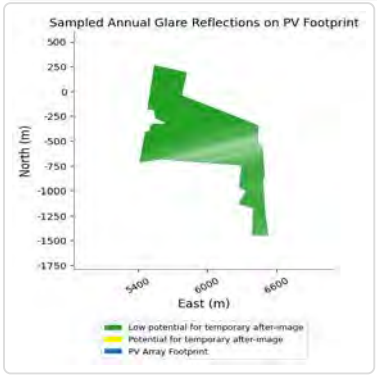
PV array is expected to produce the following glare for this receptor:

- 1,161 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





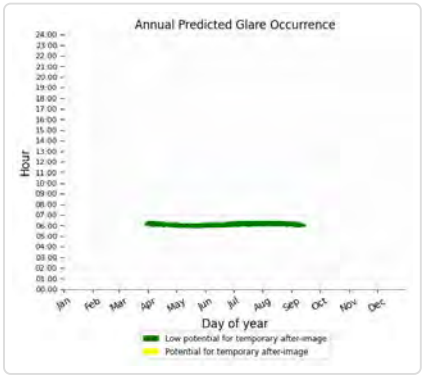


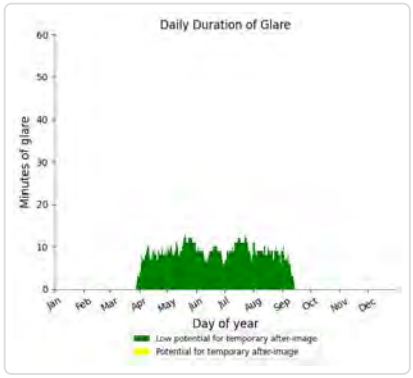


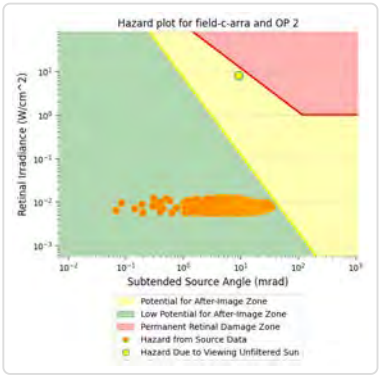
Field C Array: OP 2

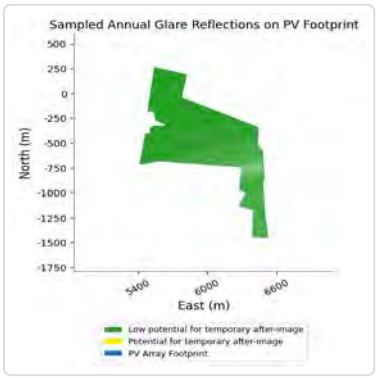
PV array is expected to produce the following glare for this receptor:

- 1,472 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





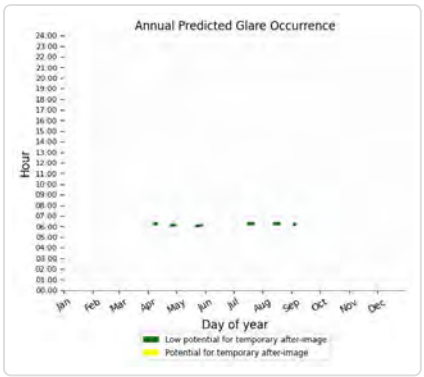




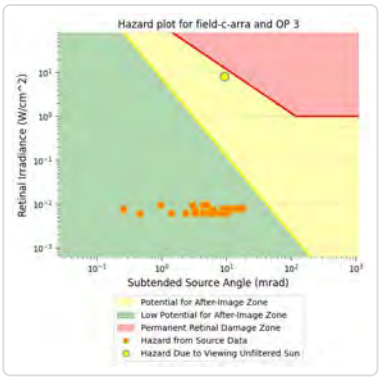
Field C Array: OP 3

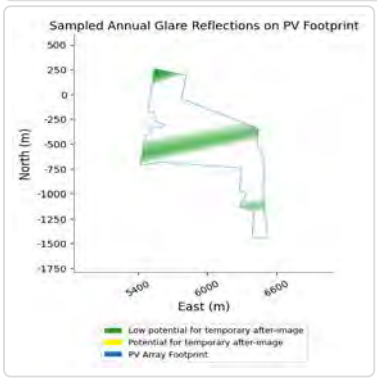
PV array is expected to produce the following glare for this receptor:

- 28 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





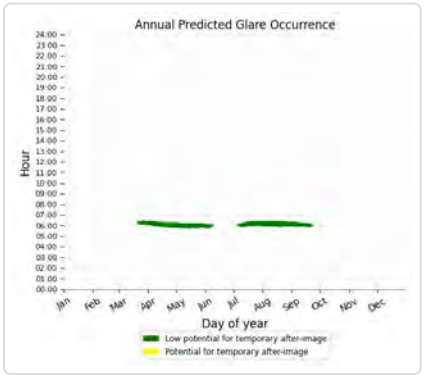


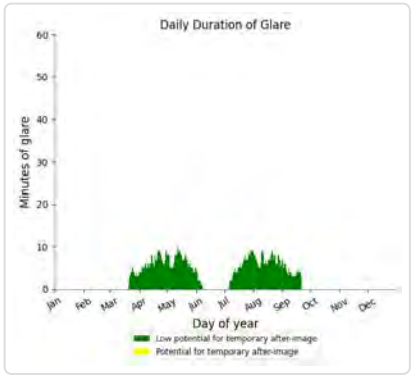


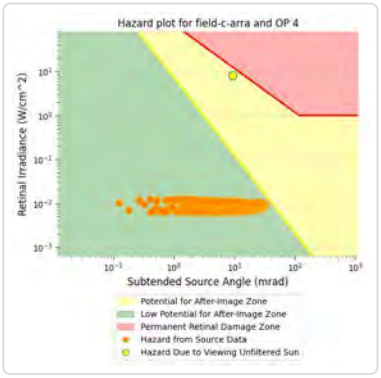
Field C Array: OP 4

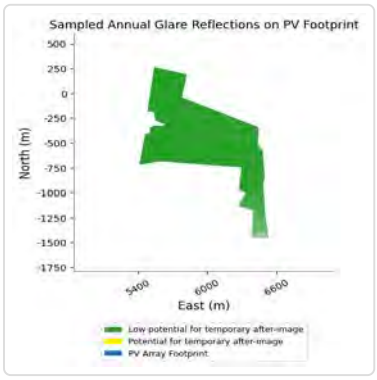
PV array is expected to produce the following glare for this receptor:

- 903 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





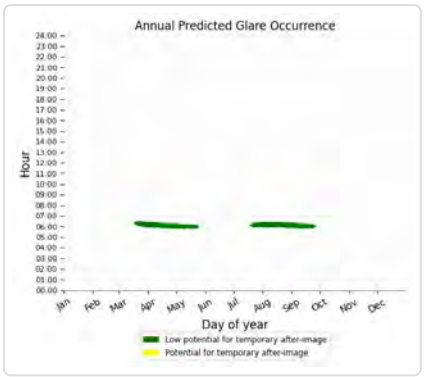


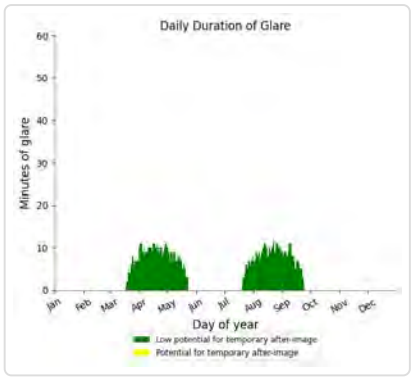


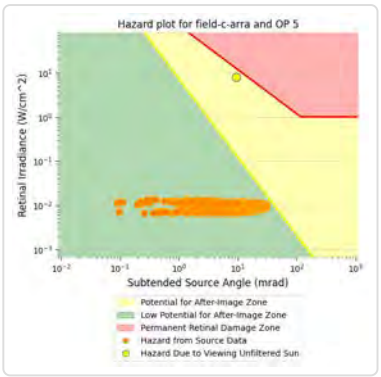
Field C Array: OP 5

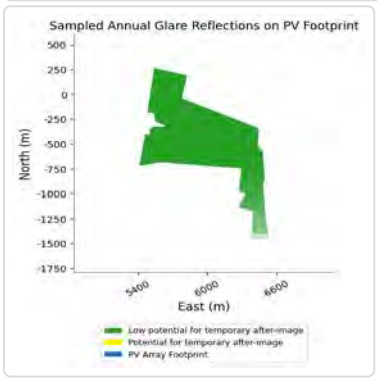
PV array is expected to produce the following glare for this receptor:

- 1,062 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





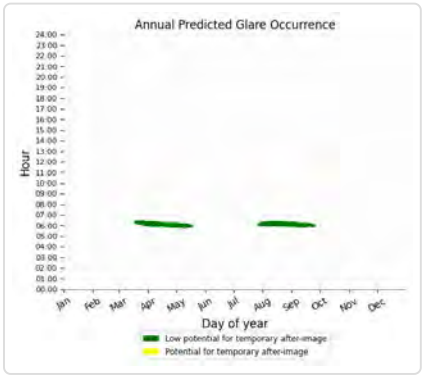


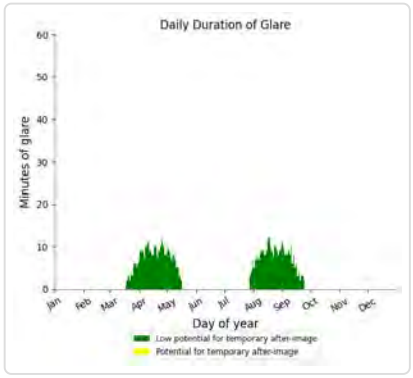


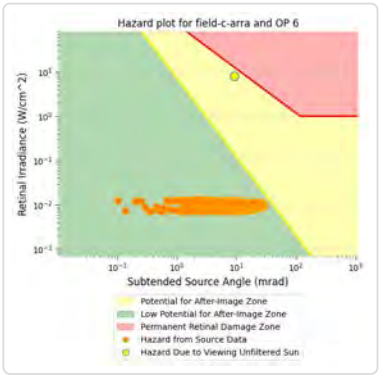
Field C Array: OP 6

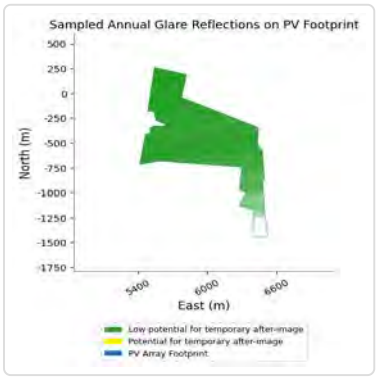
PV array is expected to produce the following glare for this receptor:

- 863 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





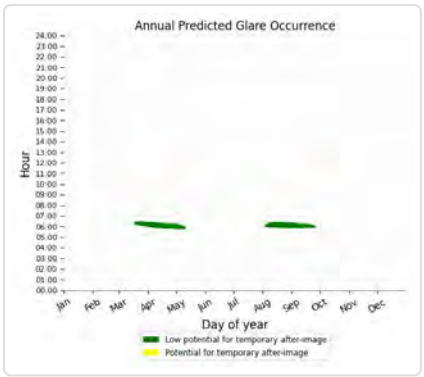


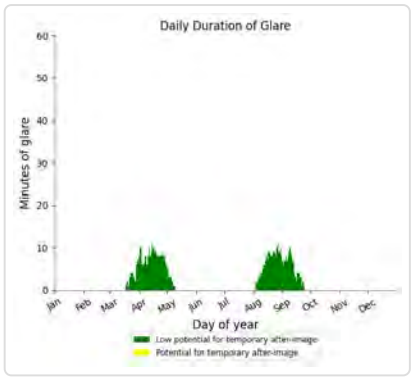


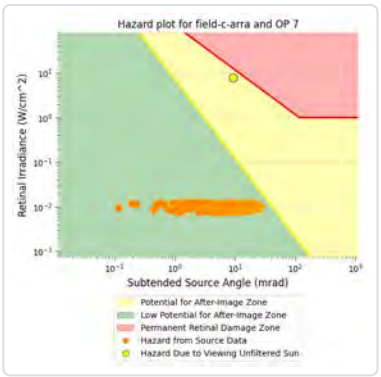
Field C Array: OP 7

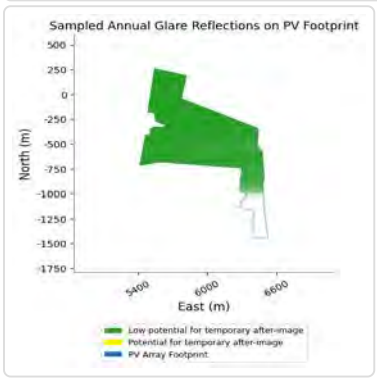
PV array is expected to produce the following glare for this receptor:

- 639 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





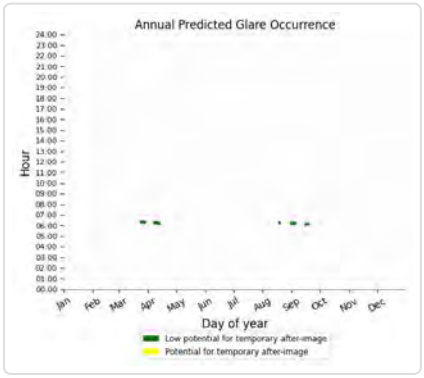


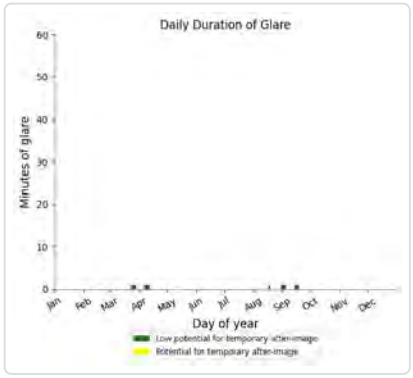


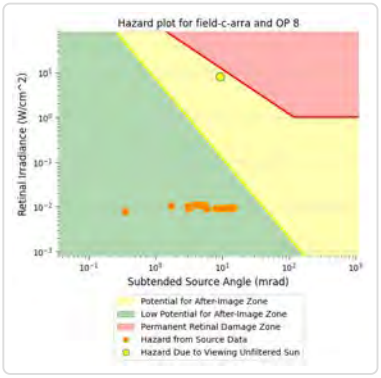
Field C Array: OP 8

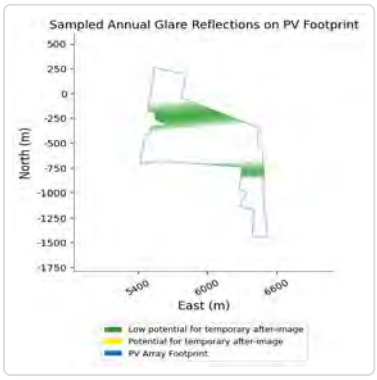
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





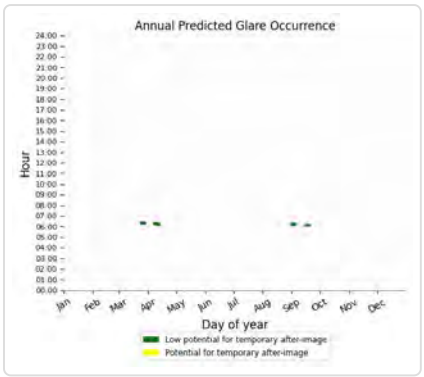




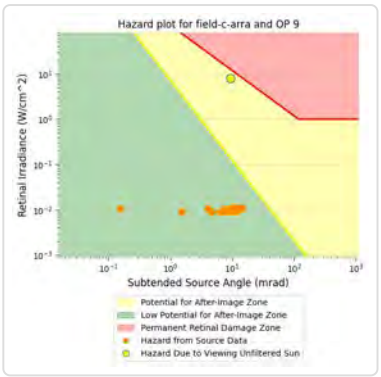
Field C Array: OP 9

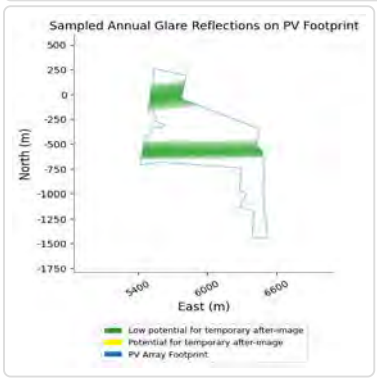
PV array is expected to produce the following glare for this receptor:

- 21 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





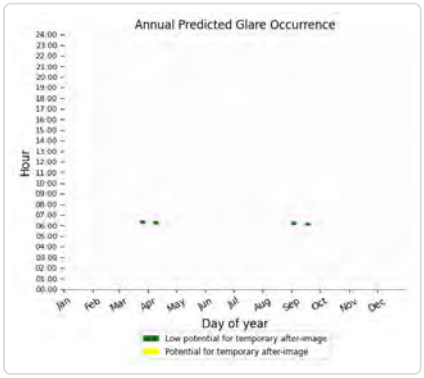


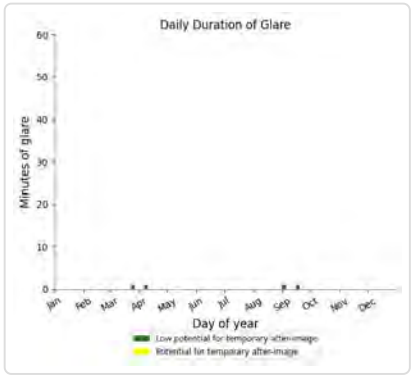


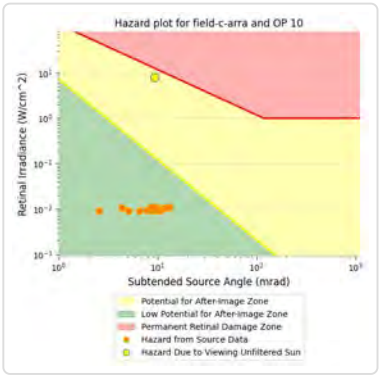
Field C Array: OP 10

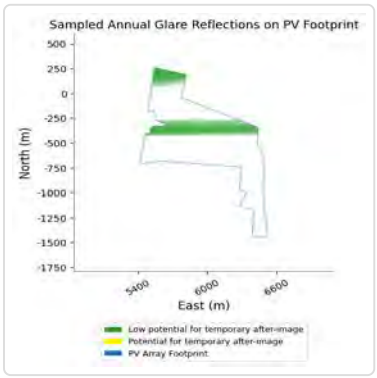
PV array is expected to produce the following glare for this receptor:

- 16 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





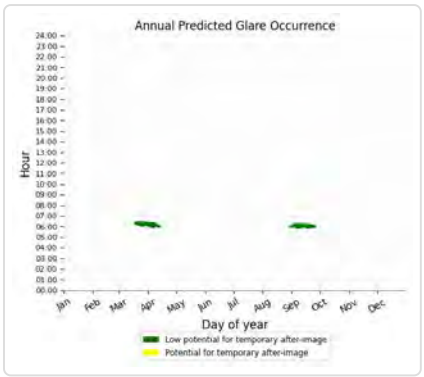


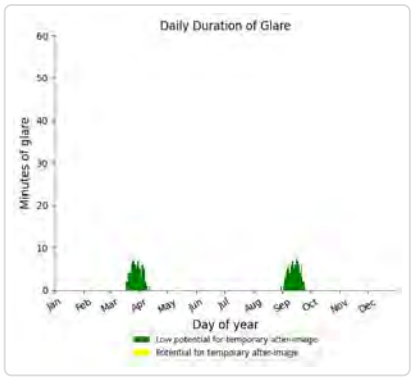


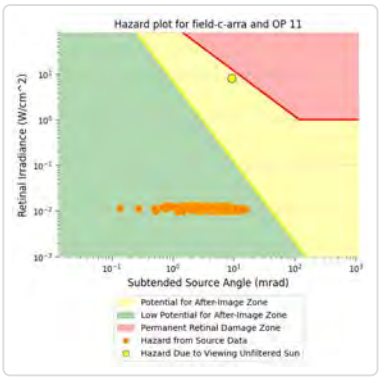
Field C Array: OP 11

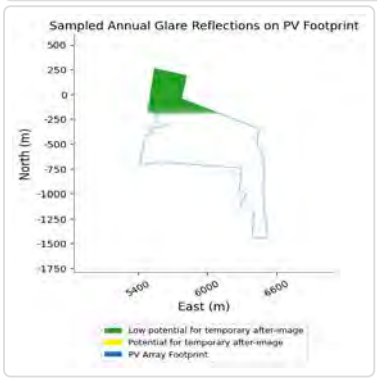
PV array is expected to produce the following glare for this receptor:

- 224 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





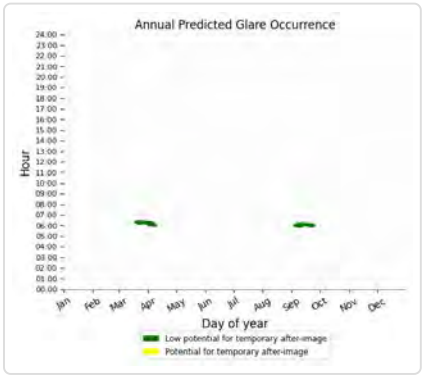


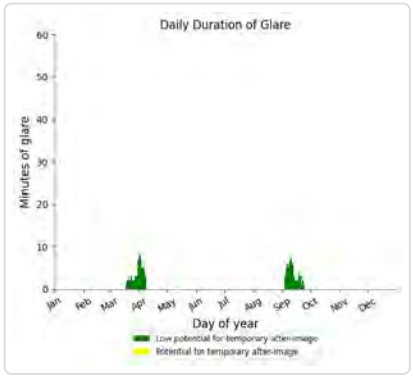


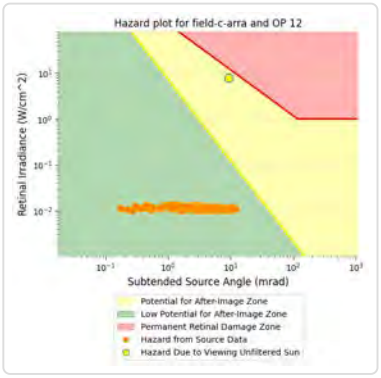
Field C Array: OP 12

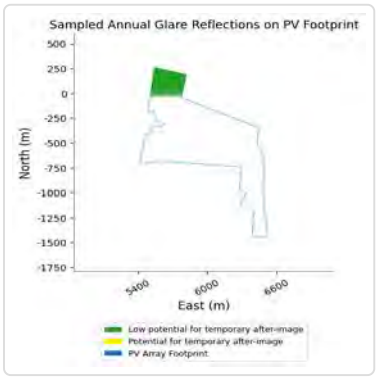
PV array is expected to produce the following glare for this receptor:

- 166 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





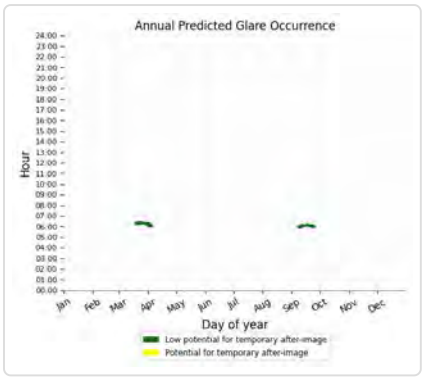


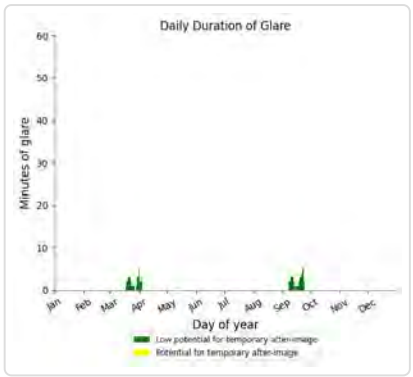


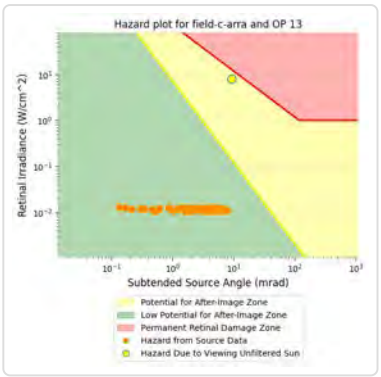
Field C Array: OP 13

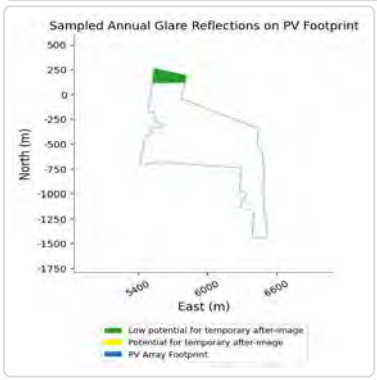
PV array is expected to produce the following glare for this receptor:

- 75 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





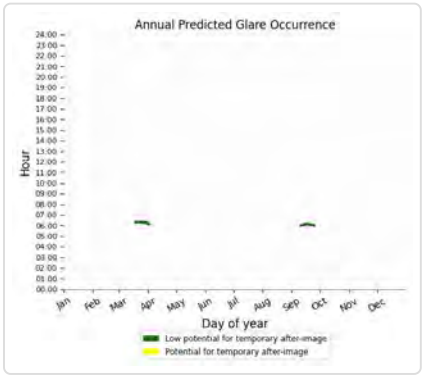


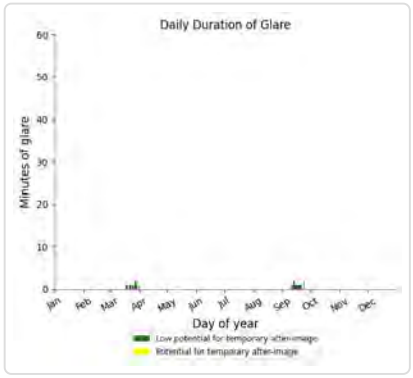


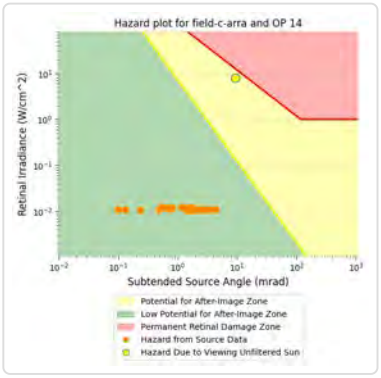
Field C Array: OP 14

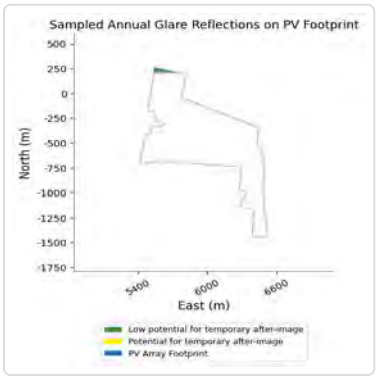
PV array is expected to produce the following glare for this receptor:

- 27 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Field C Array: OP 15

No glare found

Field C Array: OP 16

No glare found

Field C Array: OP 17

No glare found

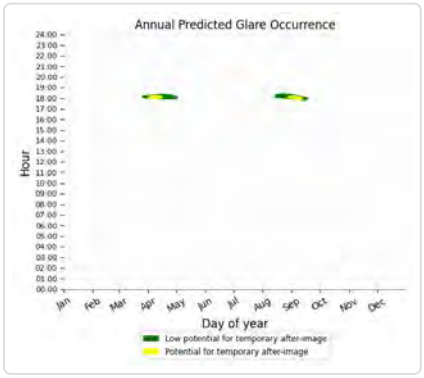
Field C Array: OP 18

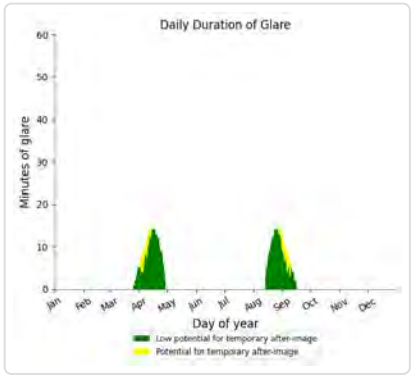
No glare found

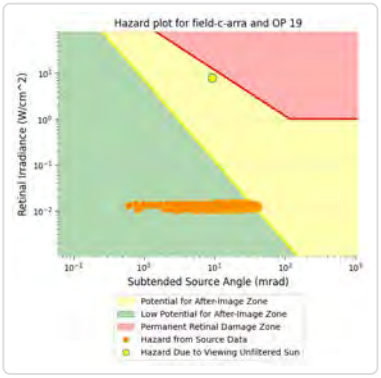
Field C Array: OP 19

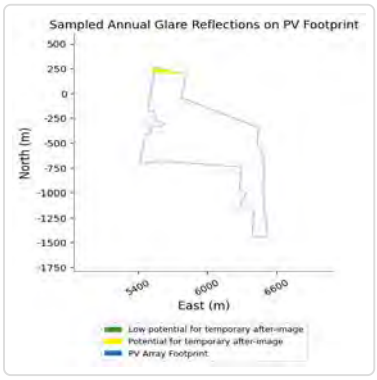
PV array is expected to produce the following glare for this receptor:

- 545 minutes of "green" glare with low potential to cause temporary after-image.
- 82 minutes of "yellow" glare with potential to cause temporary after-image.





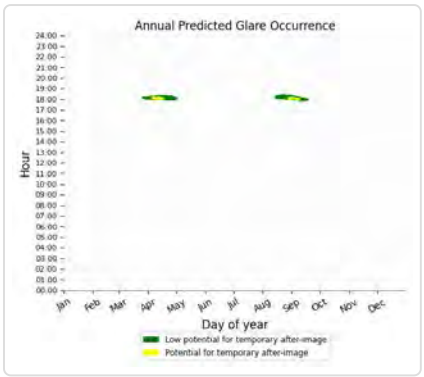


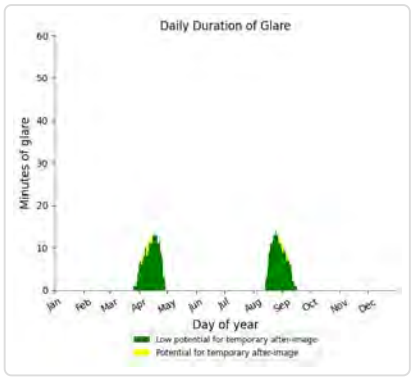


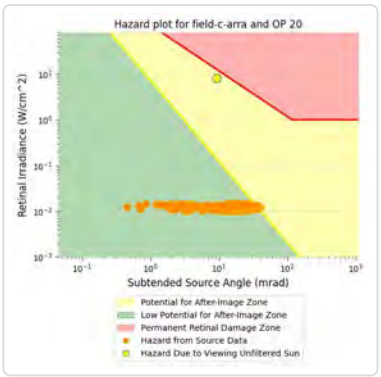
Field C Array: OP 20

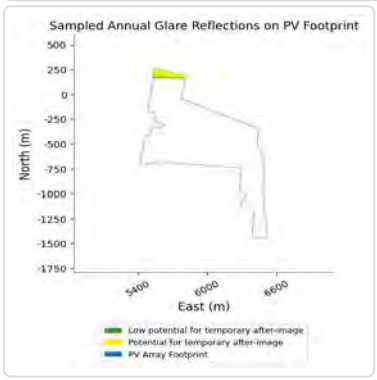
PV array is expected to produce the following glare for this receptor:

- 535 minutes of "green" glare with low potential to cause temporary after-image.
- 23 minutes of "yellow" glare with potential to cause temporary after-image.





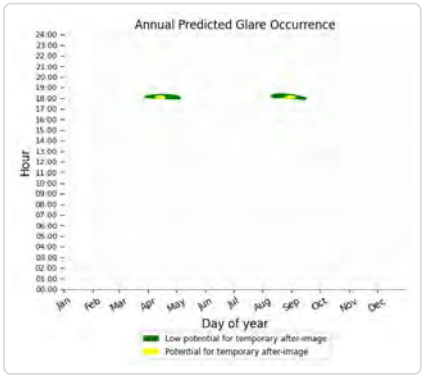


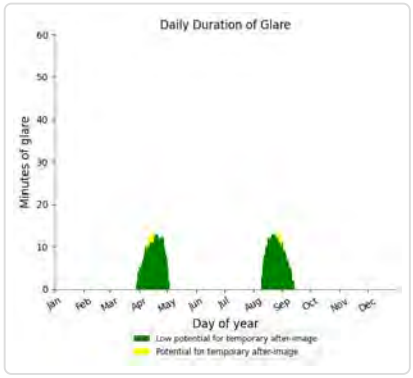


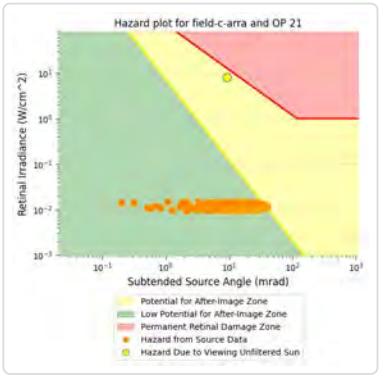
Field C Array: OP 21

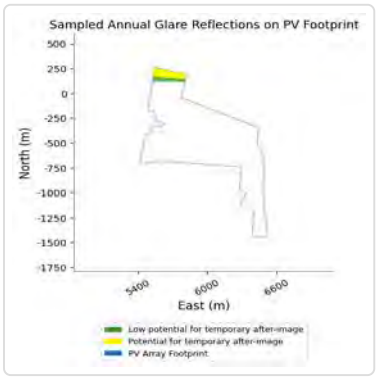
PV array is expected to produce the following glare for this receptor:

- 642 minutes of "green" glare with low potential to cause temporary after-image.
- 29 minutes of "yellow" glare with potential to cause temporary after-image.





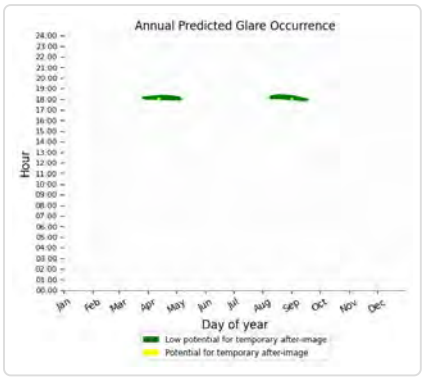


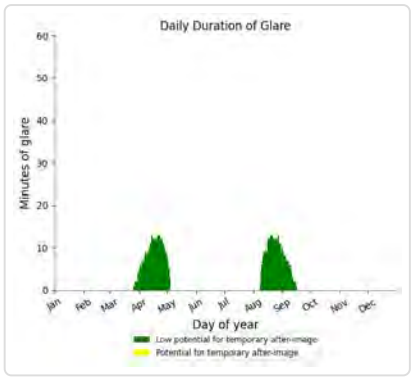


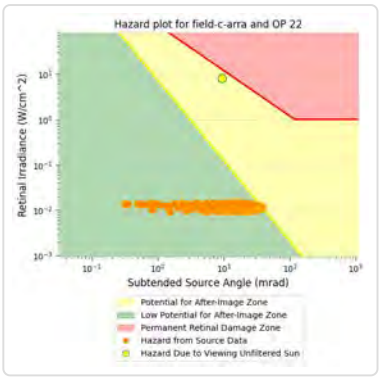
Field C Array: OP 22

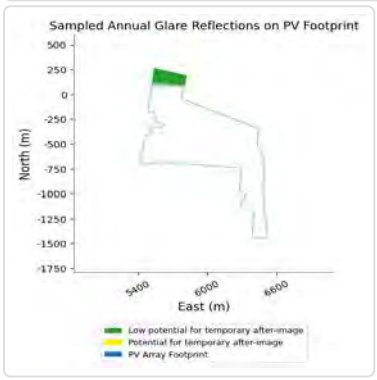
PV array is expected to produce the following glare for this receptor:

- 671 minutes of "green" glare with low potential to cause temporary after-image.
- 3 minutes of "yellow" glare with potential to cause temporary after-image.





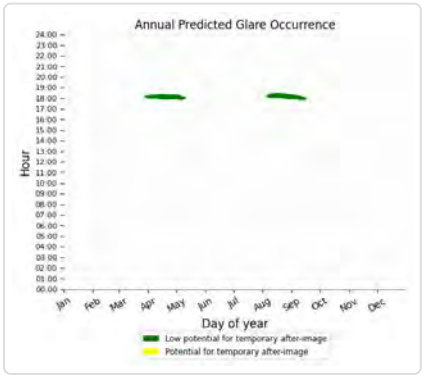


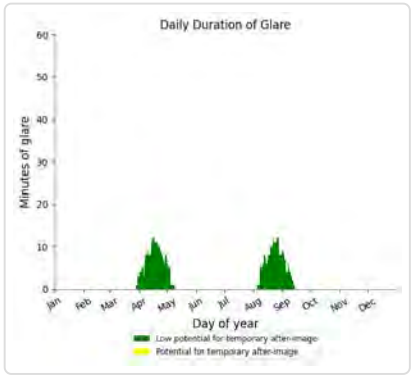


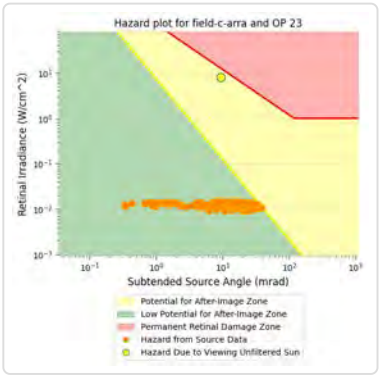
Field C Array: OP 23

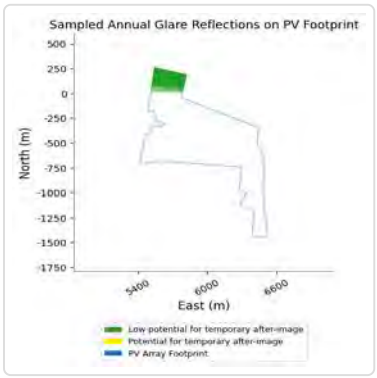
PV array is expected to produce the following glare for this receptor:

- 551 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





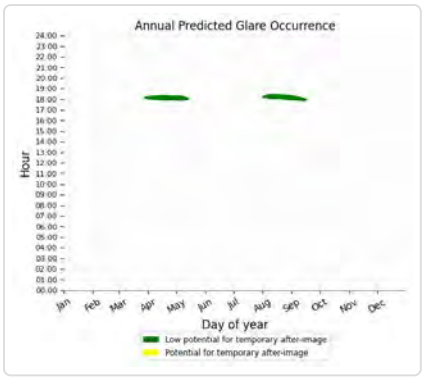


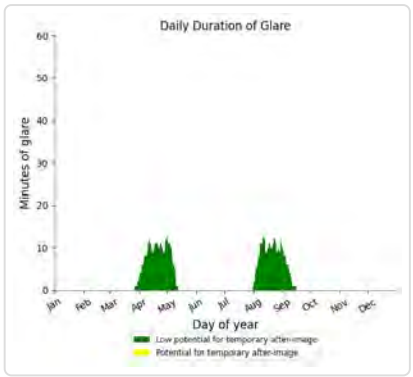


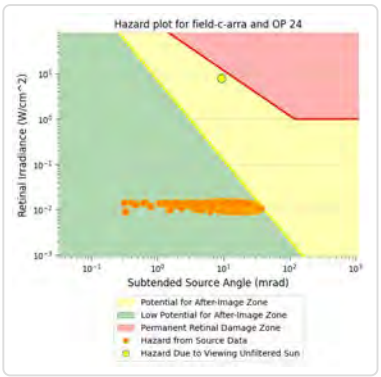
Field C Array: OP 24

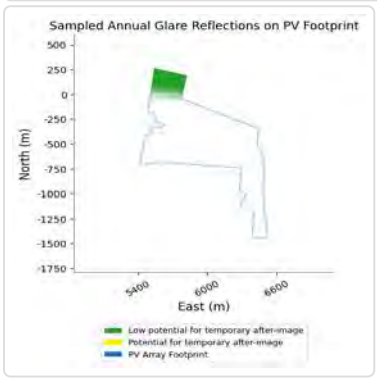
PV array is expected to produce the following glare for this receptor:

- 721 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results fo large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

Annex V: Aviation Receptor Glare Results West 10 Degrees

ForgeSolar

Meridian Solar Farm West

Meridian West Aviation 10 Degrees

Created Aug 21, 2025
Updated Sep 02, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 157668.25500

Project type Advanced
Project status: active
Category 100 MW to 1 GW



Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results

Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
Field A1 Array	10.0	180.0	11,327	27,848	-
Field A2A Array	10.0	180.0	2,697	5,085	-
Field A2B Array	10.0	180.0	2,651	7,350	-
Field B Array	10.0	180.0	18,347	26,900	-
Field C Array	10.0	180.0	3,029	0	-

Component Data

PV Array(s)

Total PV footprint area: 4,663,982 m^2

Name: Field A1 Array
Footprint area: 1,272,843 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707829	-0.168007	2.04	4.30	6.34
2	52.707887	-0.167449	1.79	4.30	6.09
3	52.708537	-0.166698	2.02	4.30	6.32
4	52.709655	-0.162664	1.48	4.30	5.78
5	52.710526	-0.158201	2.17	4.30	6.47
6	52.711345	-0.155926	2.25	4.30	6.55
7	52.711423	-0.154424	2.70	4.30	7.00
8	52.710448	-0.153930	2.28	4.30	6.58
9	52.710006	-0.153823	2.30	4.30	6.60
10	52.708459	-0.153244	2.33	4.30	6.63
11	52.707445	-0.153244	1.40	4.30	5.70
12	52.702244	-0.153201	0.74	4.30	5.04
13	52.701412	-0.153201	1.35	4.30	5.65
14	52.701178	-0.156591	1.59	4.30	5.89
15	52.698682	-0.156741	1.21	4.30	5.51
16	52.696445	-0.157793	1.25	4.30	5.55
17	52.696068	-0.160668	1.04	4.30	5.34
18	52.697875	-0.161162	1.10	4.30	5.40
19	52.697420	-0.165303	1.17	4.30	5.47
20	52.696380	-0.164981	1.25	4.30	5.55
21	52.696224	-0.167084	1.25	4.30	5.55
22	52.706730	-0.167588	0.74	4.30	5.04

Name: Field A2A Array
Footprint area: 255,513 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707303	-0.145464	1.21	4.30	5.51
2	52.707303	-0.152717	1.45	4.30	5.75
3	52.702226	-0.152728	1.10	4.30	5.40
4	52.702928	-0.144091	1.17	4.30	5.47
5	52.703832	-0.144327	1.37	4.30	5.67
6	52.703767	-0.146977	0.83	4.30	5.13
7	52.705161	-0.147017	0.96	4.30	5.26
8	52.705216	-0.145255	1.07	4.30	5.37

Name: Field A2B Array
Footprint area: 165,060 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

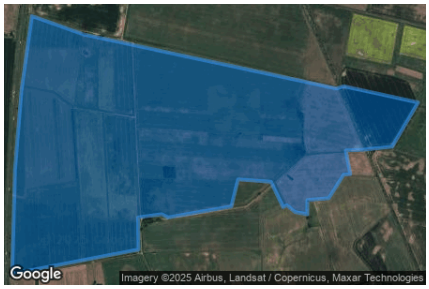
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710423	-0.153189	1.31	4.30	5.61
2	52.710027	-0.153050	1.32	4.30	5.62
3	52.710027	-0.150646	1.68	4.30	5.98
4	52.710332	-0.148962	1.27	4.30	5.57
5	52.710943	-0.144756	0.64	4.30	4.94
6	52.712640	-0.145743	0.84	4.30	5.14
7	52.712958	-0.143694	1.07	4.30	5.37
8	52.714947	-0.144252	2.33	4.30	6.63
9	52.714927	-0.145228	2.03	4.30	6.33
10	52.713433	-0.148189	1.81	4.30	6.11
11	52.713017	-0.147975	1.65	4.30	5.95
12	52.712913	-0.149198	1.57	4.30	5.87

Name: Field B Array
Footprint area: 2,237,895 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

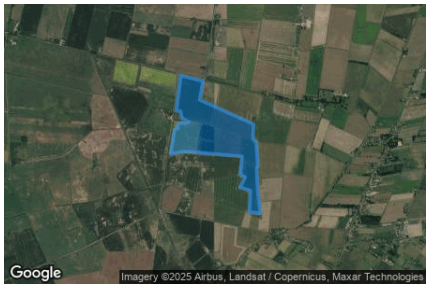
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707840	-0.098652	1.87	4.30	6.17
2	52.706938	-0.091832	2.37	4.30	6.67
3	52.704487	-0.094203	2.43	4.30	6.73
4	52.704312	-0.096896	1.58	4.30	5.88
5	52.704273	-0.098452	1.79	4.30	6.09
6	52.702960	-0.098033	1.32	4.30	5.62
7	52.702927	-0.098645	1.32	4.30	5.62
8	52.701620	-0.100007	1.36	4.30	5.66
9	52.701516	-0.101960	2.24	4.30	6.54
10	52.700730	-0.101981	2.30	4.30	6.60
11	52.700853	-0.103086	2.28	4.30	6.58
12	52.701237	-0.103848	2.30	4.30	6.60
13	52.701133	-0.104192	1.81	4.30	6.11
14	52.702537	-0.105307	1.13	4.30	5.43
15	52.702667	-0.108311	1.35	4.30	5.65
16	52.701165	-0.108923	1.80	4.30	6.10
17	52.700554	-0.114717	1.36	4.30	5.66
18	52.700736	-0.115296	2.05	4.30	6.35
19	52.700554	-0.117463	1.93	4.30	6.23
20	52.698773	-0.117420	1.82	4.30	6.12
21	52.697420	-0.128986	2.05	4.30	6.35
22	52.703181	-0.128728	0.70	4.30	5.00
23	52.707627	-0.128128	1.74	4.30	6.04
24	52.711735	-0.127183	1.44	4.30	5.74
25	52.710708	-0.122420	1.09	4.30	5.39
26	52.707712	-0.099288	1.66	4.30	5.96

Name: Field C Array
Footprint area: 732,671 m^2
Axis tracking: Fixed (no rotation)
Tilt: 10.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710186	-0.085992	2.95	4.30	7.25
2	52.706260	-0.086820	2.70	4.30	7.00
3	52.706200	-0.086060	2.26	4.30	6.56
4	52.705430	-0.085790	1.59	4.30	5.89
5	52.705000	-0.084490	2.38	4.30	6.68
6	52.704860	-0.085100	2.60	4.30	6.90
7	52.704900	-0.086080	2.40	4.30	6.70
8	52.704720	-0.086510	2.39	4.30	6.69
9	52.704260	-0.086540	2.20	4.30	6.50
10	52.704140	-0.087140	1.86	4.30	6.16
11	52.701430	-0.087858	2.18	4.30	6.48
12	52.701716	-0.085198	2.71	4.30	7.01
13	52.701170	-0.074769	2.06	4.30	6.36
14	52.699141	-0.075112	2.26	4.30	6.56
15	52.698855	-0.074211	2.35	4.30	6.65
16	52.697711	-0.075155	2.63	4.30	6.93
17	52.697347	-0.073246	2.57	4.30	6.87
18	52.694941	-0.073439	2.64	4.30	6.94
19	52.694837	-0.071422	2.78	4.30	7.08
20	52.697139	-0.071872	2.81	4.30	7.11
21	52.699687	-0.072087	2.29	4.30	6.59
22	52.700259	-0.071915	3.06	4.30	7.36
23	52.702717	-0.072151	2.35	4.30	6.65
24	52.703133	-0.072795	2.32	4.30	6.62
25	52.704758	-0.072666	2.89	4.30	7.19
26	52.707482	-0.082537	2.92	4.30	7.22
27	52.709556	-0.081904	3.44	4.30	7.74

2-Mile Flight Path Receptor(s)

Name: Crowland RWY 03
Description:
Threshold height : 15 m
Direction: 42.6 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 25.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
Threshold	52.708421	-0.141818	1.50	15.24	16.74
2-mile point	52.687139	-0.174157	2.61	182.82	185.43



Name: Crowland RWY 08
Description:
Threshold height : 15 m
Direction: 84.5 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 25.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
Threshold	52.708792	-0.147365	1.22	15.24	16.46
2-mile point	52.706021	-0.194922	1.12	184.02	185.14



Name: Crowland RWY 21
Description:
Threshold height : 15 m
Direction: 222.6 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 25.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
Threshold	52.711860	-0.136336	1.27	15.24	16.51
2-mile point	52.733142	-0.103994	2.76	182.43	185.19



Name: Crowland RWY 26
Description:
Threshold height : 15 m
Direction: 264.5 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 25.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
Threshold	52.709598	-0.136872	1.07	15.24	16.31
2-mile point	52.712369	-0.089314	1.83	183.17	185.00



Name: Fenland RWY 08
Description:
Threshold height : 15 m
Direction: 79.5 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 25.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
Threshold	52.735946	-0.036717	1.91	15.24	17.15
2-mile point	52.730677	-0.083724	3.55	182.28	185.83



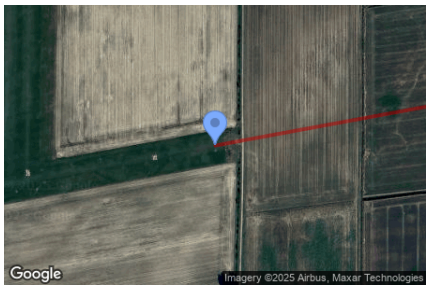
Name: Fenland RWY 18
Description:
Threshold height : 15 m
Direction: 180.9 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 25.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
Threshold	52.741411	-0.029840	1.78	15.24	17.02
2-mile point	52.770320	-0.029089	3.95	181.76	185.71



Name: Fenland RWY 26
Description:
Threshold height : 15 m
Direction: 259.5 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 25.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
Threshold	52.737174	-0.025664	2.31	15.24	17.55
2-mile point	52.742442	0.021344	2.95	183.28	186.23



Name: Fenland RWY 36
Description:
Threshold height : 15 m
Direction: 0.9 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 25.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
Threshold	52.736540	-0.029972	1.85	15.24	17.09
2-mile point	52.707631	-0.030723	1.81	183.97	185.77



Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	m	m	m
1-ATCT	52.741903	-0.028837	3.91	5.00	8.91

1-ATCT map image



Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
Field A1 Array	10.0	180.0	11,327	27,848	-	-
Field A2A Array	10.0	180.0	2,697	5,085	-	-
Field A2B Array	10.0	180.0	2,651	7,350	-	-
Field B Array	10.0	180.0	18,347	26,900	-	-
Field C Array	10.0	180.0	3,029	0	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
field-a1-arr (green)	0	9	488	1909	1879	2003	1971	1872	1167	29	0	0
field-a1-arr (yellow)	0	540	3985	3701	3465	3216	3396	3660	4235	1650	0	0
field-a2a-ar (green)	0	130	684	229	150	220	224	8	687	365	0	0
field-a2a-ar (yellow)	0	297	761	18	415	1562	955	0	451	626	0	0
field-a2b-ar (green)	0	0	357	578	262	187	239	542	484	2	0	0
field-a2b-ar (yellow)	0	0	89	1044	1707	1214	1490	1429	377	0	0	0
field-b-arra (green)	0	6	1868	2842	2590	2682	2754	2569	2750	286	0	0
field-b-arra (yellow)	205	2183	3777	2661	2772	2662	2861	2753	3109	3318	599	0
field-c-arra (green)	0	0	423	167	582	448	733	85	540	51	0	0
field-c-arra (yellow)	0	0	0	0	0	0	0	0	0	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

Field A1 Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Crowland RWY 03	0	0
FP: Crowland RWY 08	10148	27019
FP: Crowland RWY 21	0	0
FP: Crowland RWY 26	1179	829
FP: Fenland RWY 08	0	0
FP: Fenland RWY 18	0	0
FP: Fenland RWY 26	0	0
FP: Fenland RWY 36	0	0
OP: 1-ATCT	0	0

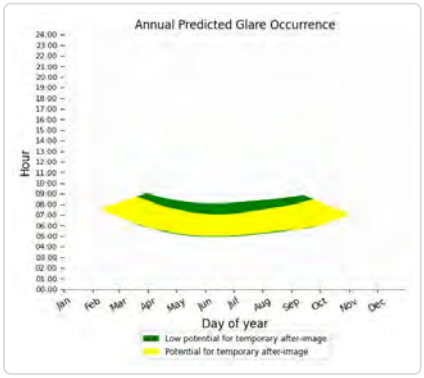
Field A1 Array: Crowland RWY 03

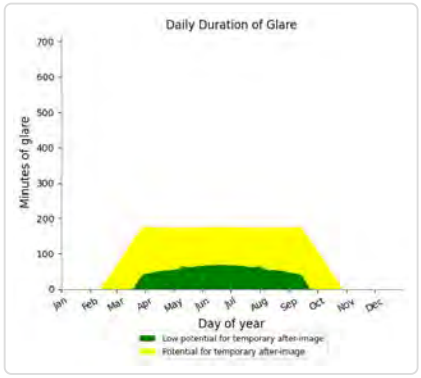
No glare found

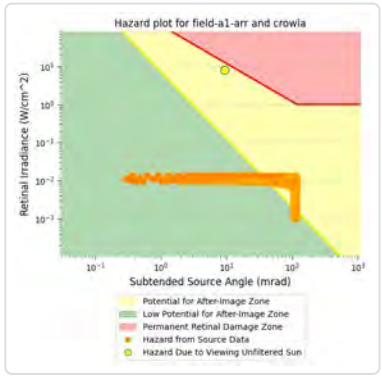
Field A1 Array: Crowland RWY 08

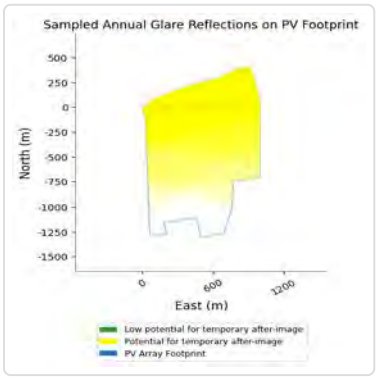
PV array is expected to produce the following glare for this receptor:

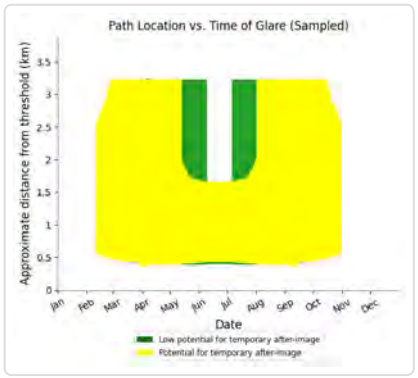
- 10,148 minutes of "green" glare with low potential to cause temporary after-image.
- 27,019 minutes of "yellow" glare with potential to cause temporary after-image.

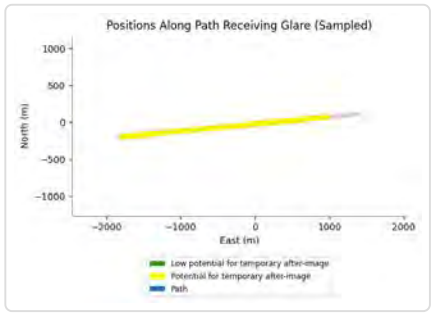












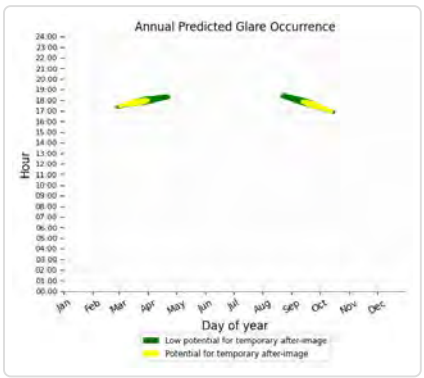
Field A1 Array: Crowland RWY 21

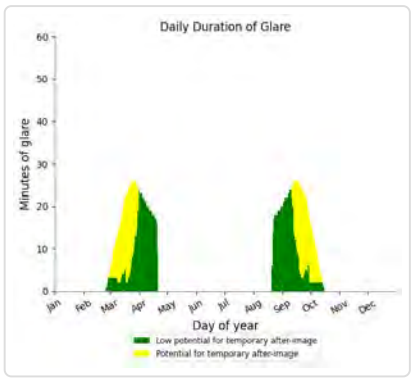
No glare found

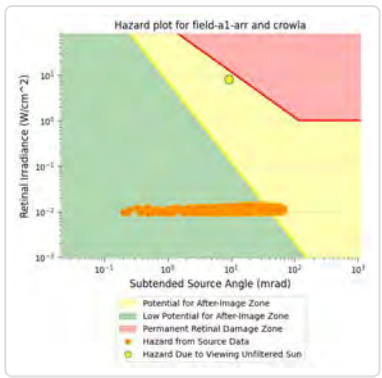
Field A1 Array: Crowland RWY 26

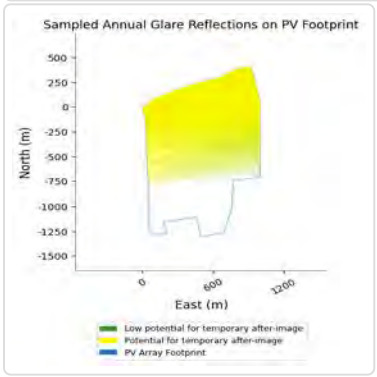
PV array is expected to produce the following glare for this receptor:

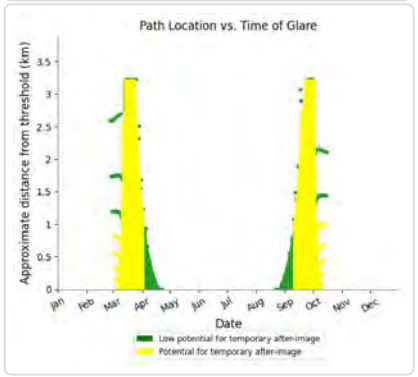
- 1,179 minutes of "green" glare with low potential to cause temporary after-image.
- 829 minutes of "yellow" glare with potential to cause temporary after-image.

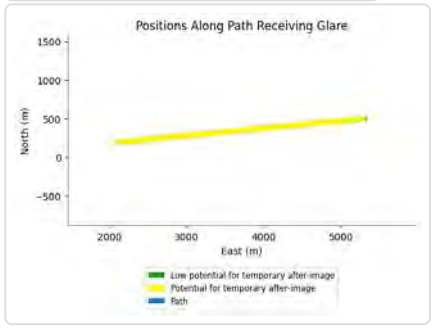












Field A1 Array: Fenland RWY 08

No glare found

Field A1 Array: Fenland RWY 18

No glare found

Field A1 Array: Fenland RWY 26

No glare found

Field A1 Array: Fenland RWY 36

No glare found

Field A1 Array: 1-ATCT

No glare found

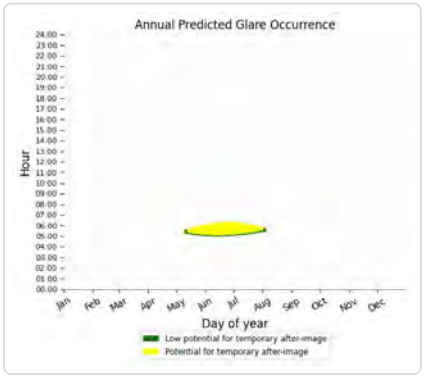
Field A2A Array potential temporary after-image

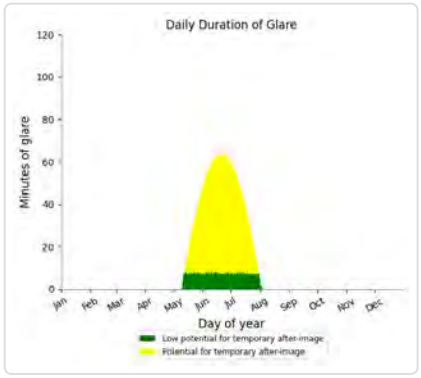
Component	Green glare (min)	Yellow glare (min)
FP: Crowland RWY 03	602	2932
FP: Crowland RWY 08	1632	2088
FP: Crowland RWY 21	0	0
FP: Crowland RWY 26	463	65
FP: Fenland RWY 08	0	0
FP: Fenland RWY 18	0	0
FP: Fenland RWY 26	0	0
FP: Fenland RWY 36	0	0
OP: 1-ATCT	0	0

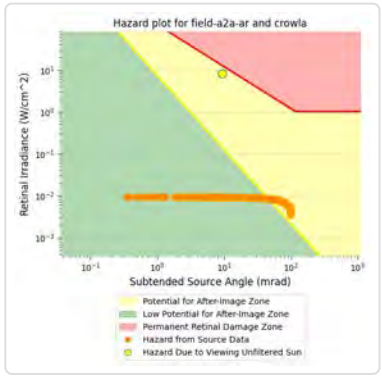
Field A2A Array: Crowland RWY 03

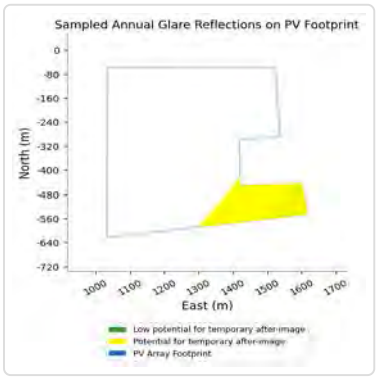
PV array is expected to produce the following glare for this receptor:

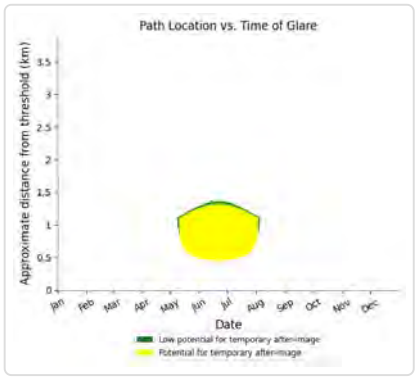
- 602 minutes of "green" glare with low potential to cause temporary after-image.
- 2,932 minutes of "yellow" glare with potential to cause temporary after-image.

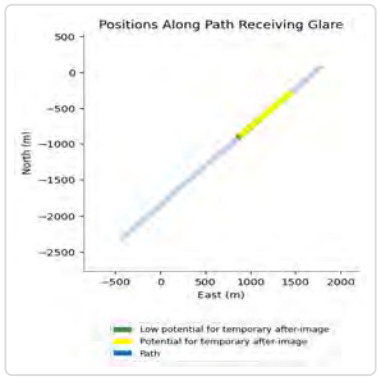








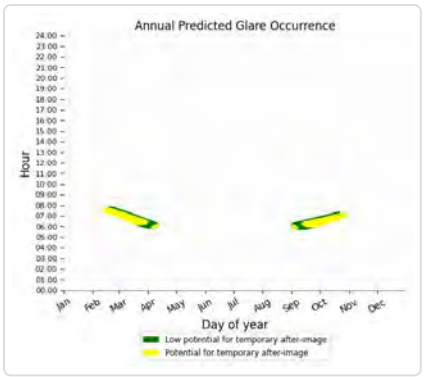


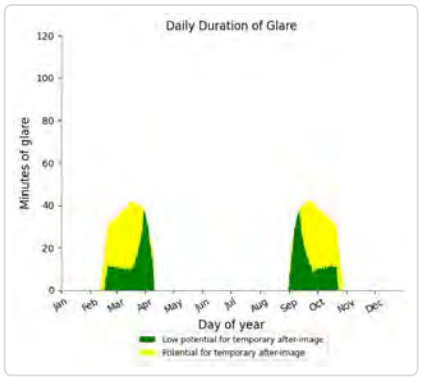


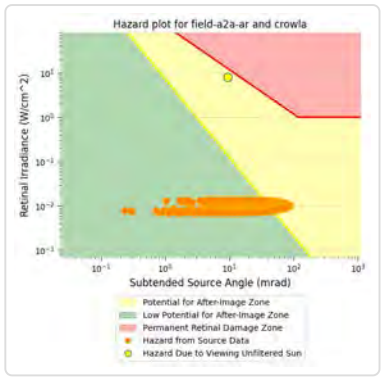
Field A2A Array: Crowland RWY 08

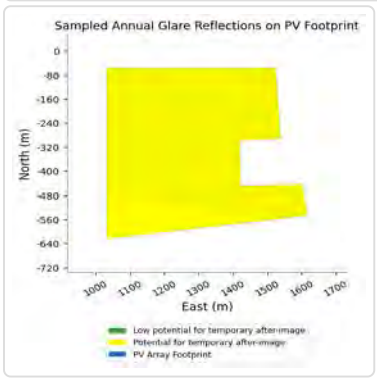
PV array is expected to produce the following glare for this receptor:

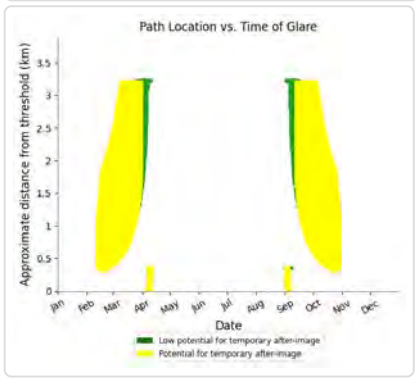
- 1,632 minutes of "green" glare with low potential to cause temporary after-image.
- 2,088 minutes of "yellow" glare with potential to cause temporary after-image.

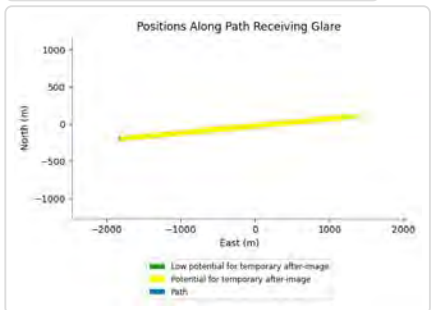












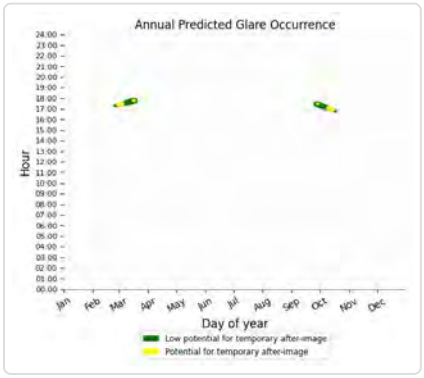
Field A2A Array: Crowland RWY 21

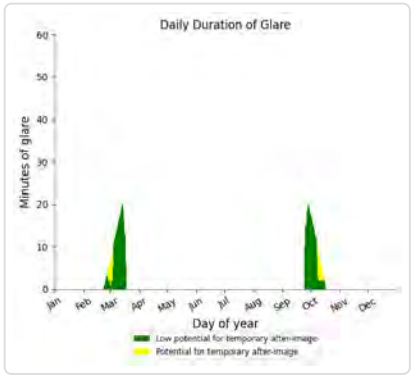
No glare found

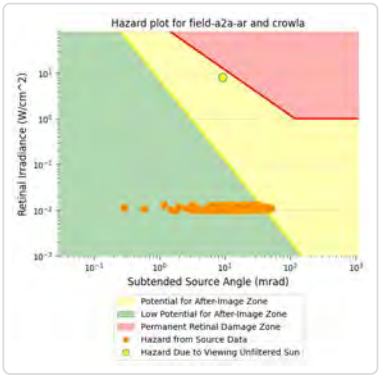
Field A2A Array: Crowland RWY 26

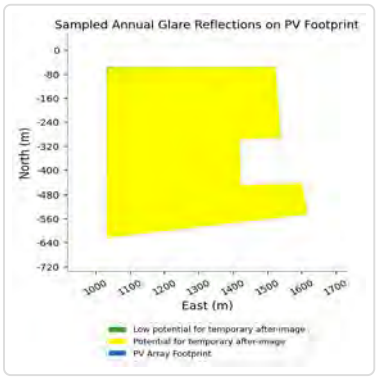
PV array is expected to produce the following glare for this receptor:

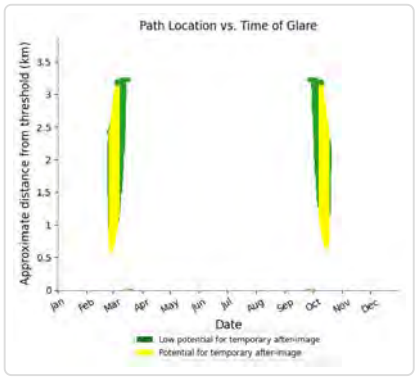
- 463 minutes of "green" glare with low potential to cause temporary after-image.
- 65 minutes of "yellow" glare with potential to cause temporary after-image.

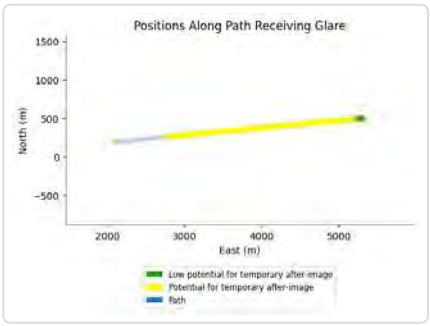












Field A2A Array: Fenland RWY 08

No glare found

Field A2A Array: Fenland RWY 18

No glare found

Field A2A Array: Fenland RWY 26

No glare found

Field A2A Array: Fenland RWY 36

No glare found

Field A2A Array: 1-ATCT

No glare found

Field A2B Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Crowland RWY 03	0	0
FP: Crowland RWY 08	1682	4304
FP: Crowland RWY 21	0	0
FP: Crowland RWY 26	969	3046
FP: Fenland RWY 08	0	0
FP: Fenland RWY 18	0	0
FP: Fenland RWY 26	0	0
FP: Fenland RWY 36	0	0

OP: 1-ATCT	0	0

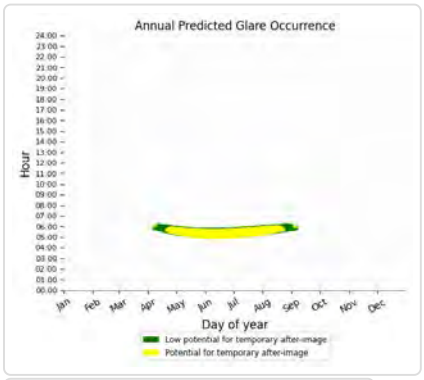
Field A2B Array: Crowland RWY 03

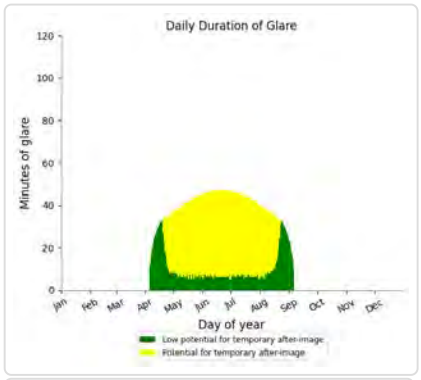
No glare found

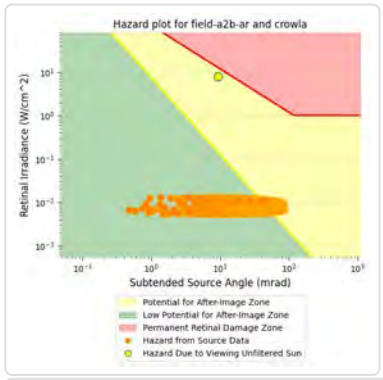
Field A2B Array: Crowland RWY 08

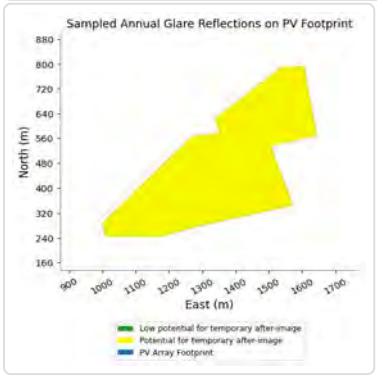
PV array is expected to produce the following glare for this receptor:

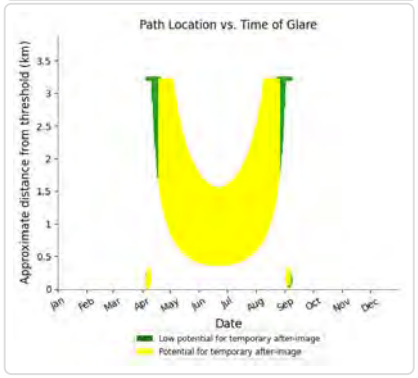
- 1,682 minutes of "green" glare with low potential to cause temporary after-image.
- 4,304 minutes of "yellow" glare with potential to cause temporary after-image.

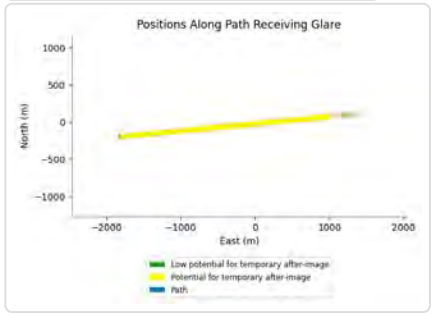












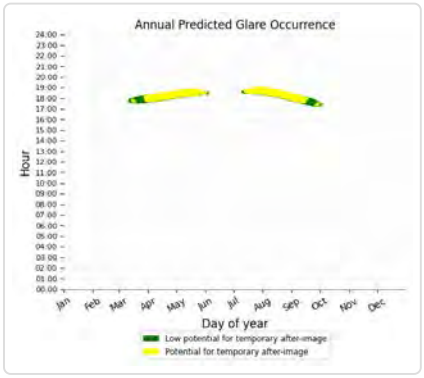
Field A2B Array: Crowland RWY 21

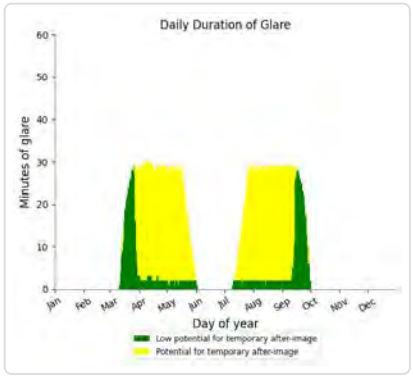
No glare found

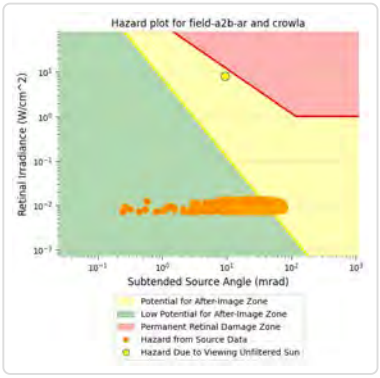
Field A2B Array: Crowland RWY 26

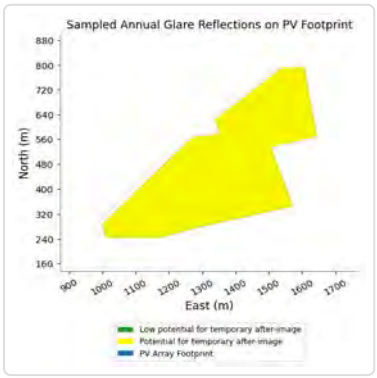
PV array is expected to produce the following glare for this receptor:

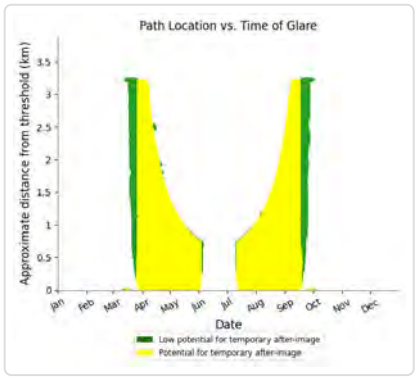
- 969 minutes of "green" glare with low potential to cause temporary after-image.
- 3,046 minutes of "yellow" glare with potential to cause temporary after-image.

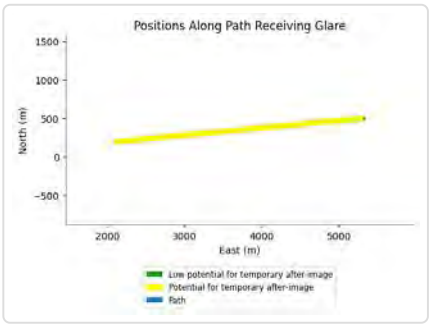












Field A2B Array: Fenland RWY 08

No glare found

Field A2B Array: Fenland RWY 18

No glare found

Field A2B Array: Fenland RWY 26

No glare found

Field A2B Array: Fenland RWY 36

No glare found

Field A2B Array: 1-ATCT

No glare found

Field B Array potential temporary after-image

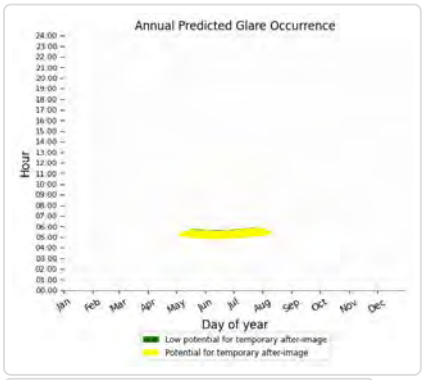
Component	Green glare (min)	Yellow glare (min)
FP: Crowland RWY 03	163	2619
FP: Crowland RWY 08	1414	1180
FP: Crowland RWY 21	0	0
FP: Crowland RWY 26	16770	23101
FP: Fenland RWY 08	0	0
FP: Fenland RWY 18	0	0
FP: Fenland RWY 26	0	0
FP: Fenland RWY 36	0	0

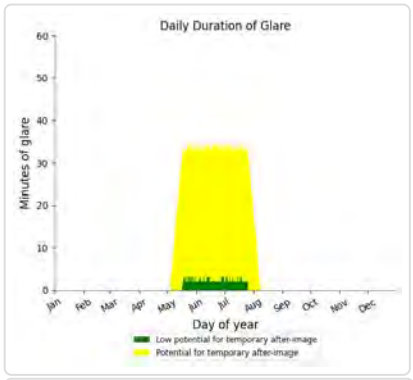
OP: 1-ATCT	0	0

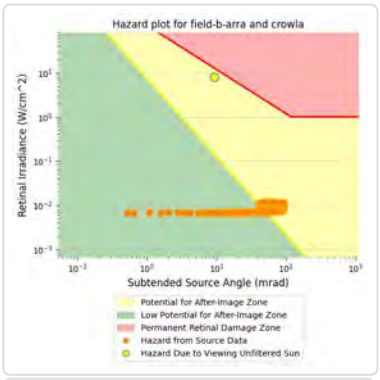
Field B Array: Crowland RWY 03

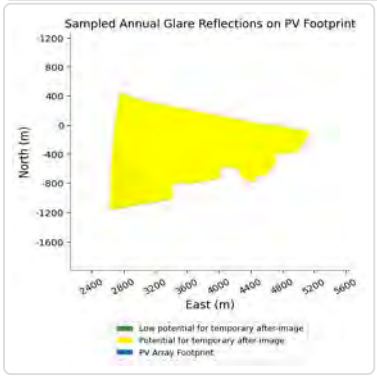
PV array is expected to produce the following glare for this receptor:

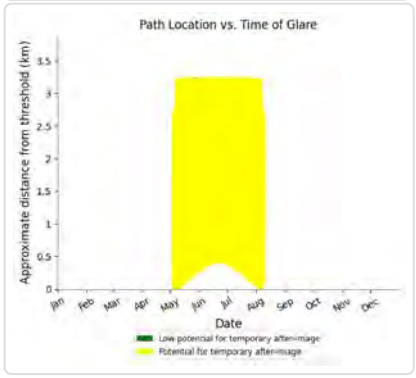
- 163 minutes of "green" glare with low potential to cause temporary after-image.
- 2,619 minutes of "yellow" glare with potential to cause temporary after-image.

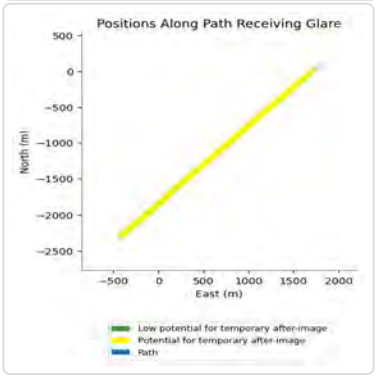








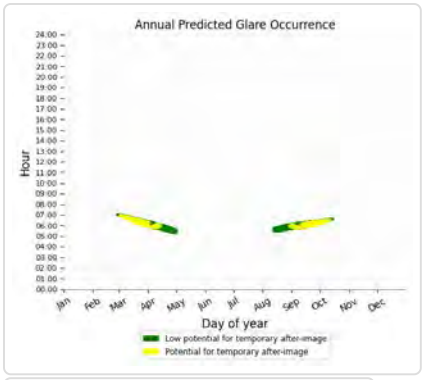


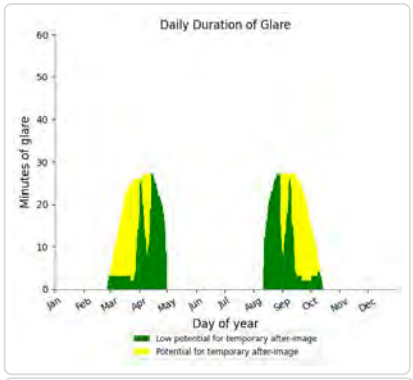


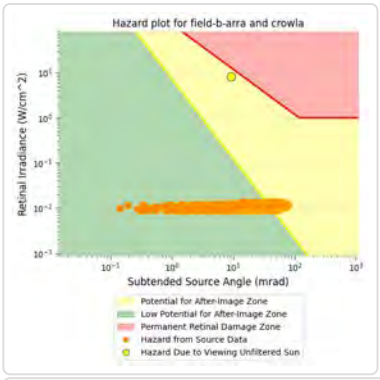
Field B Array: Crowland RWY 08

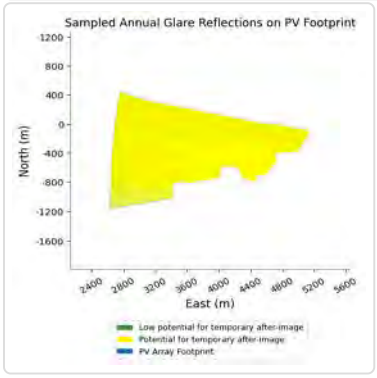
PV array is expected to produce the following glare for this receptor:

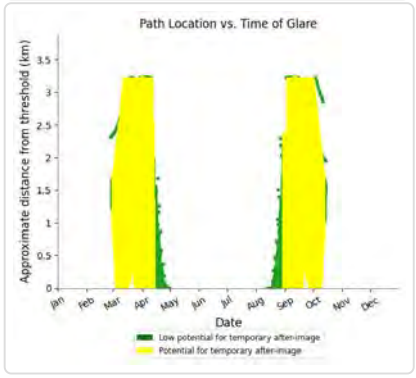
- 1,414 minutes of "green" glare with low potential to cause temporary after-image.
- 1,180 minutes of "yellow" glare with potential to cause temporary after-image.

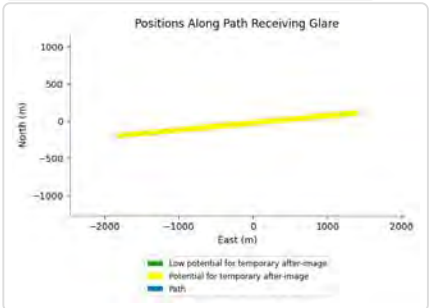












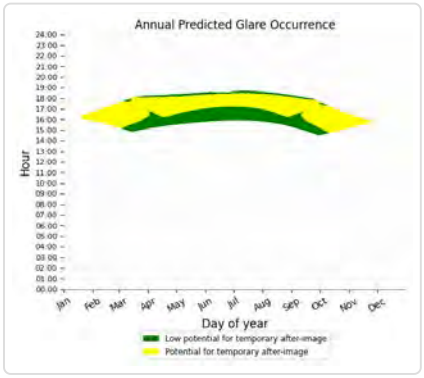
Field B Array: Crowland RWY 21

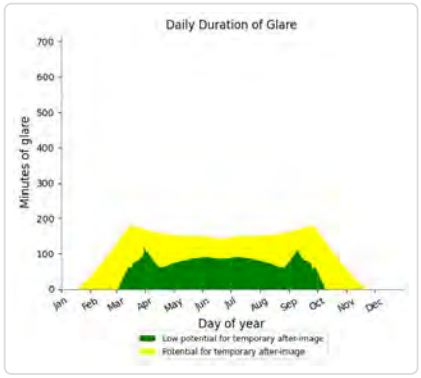
No glare found

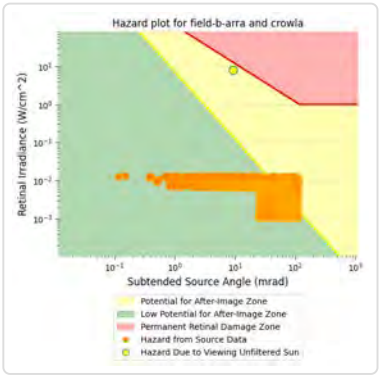
Field B Array: Crowland RWY 26

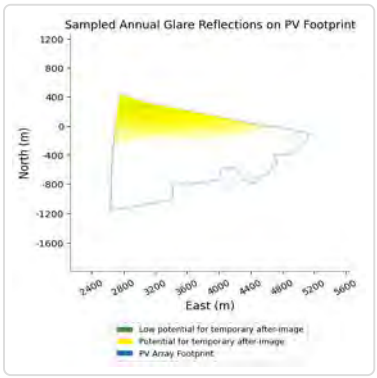
PV array is expected to produce the following glare for this receptor:

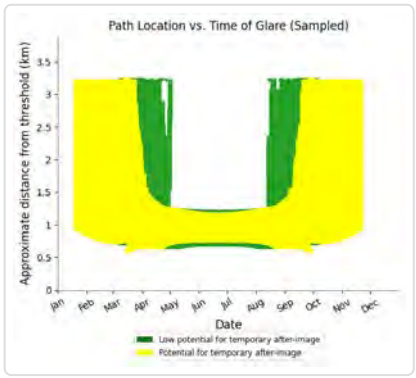
- 16,770 minutes of "green" glare with low potential to cause temporary after-image.
- 23,101 minutes of "yellow" glare with potential to cause temporary after-image.

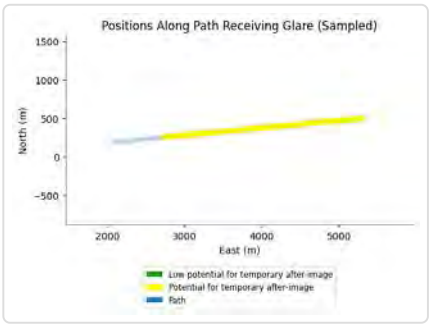












Field B Array: Fenland RWY 08

No glare found

Field B Array: Fenland RWY 18

No glare found

Field B Array: Fenland RWY 26

No glare found

Field B Array: Fenland RWY 36

No glare found

Field B Array: 1-ATCT

No glare found

Field C Array low potential for temporary after-image

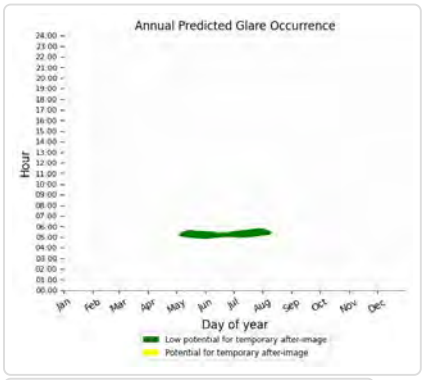
Component	Green glare (min)	Yellow glare (min)
FP: Crowland RWY 03	1848	0
FP: Crowland RWY 08	1181	0
FP: Crowland RWY 21	0	0
FP: Crowland RWY 26	0	0
FP: Fenland RWY 08	0	0
FP: Fenland RWY 18	0	0
FP: Fenland RWY 26	0	0
FP: Fenland RWY 36	0	0

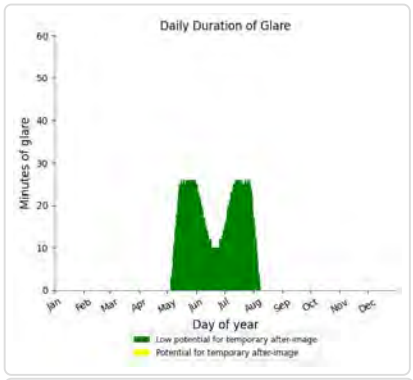
OP: 1-ATCT	0	0

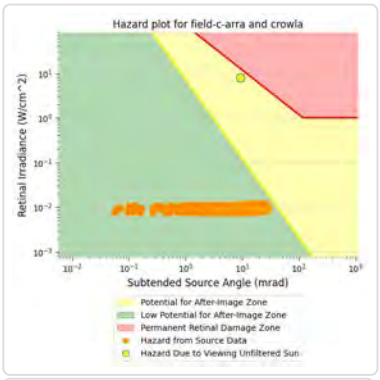
Field C Array: Crowland RWY 03

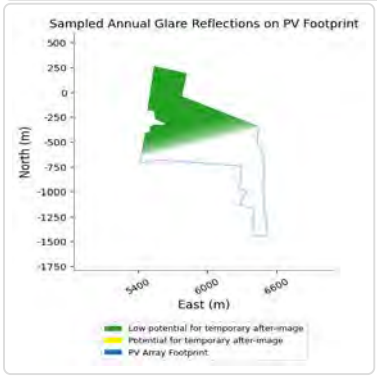
PV array is expected to produce the following glare for this receptor:

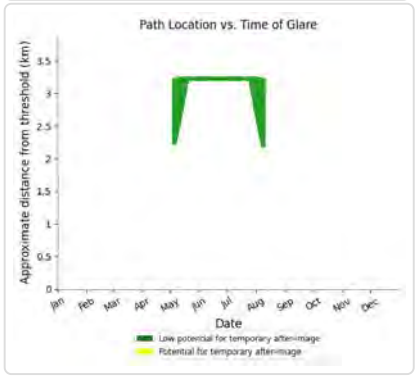
- 1,848 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

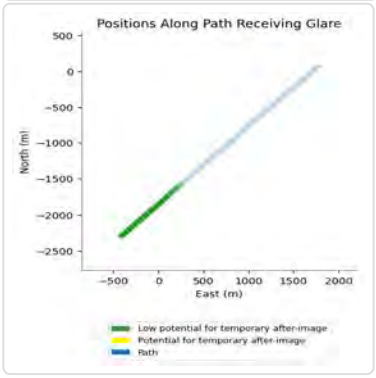








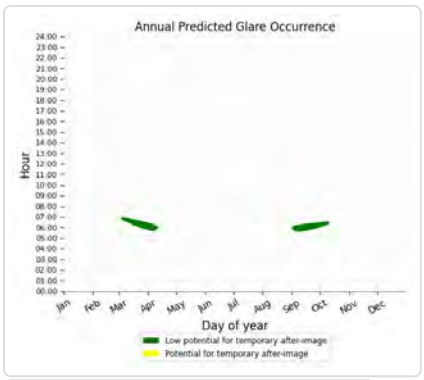


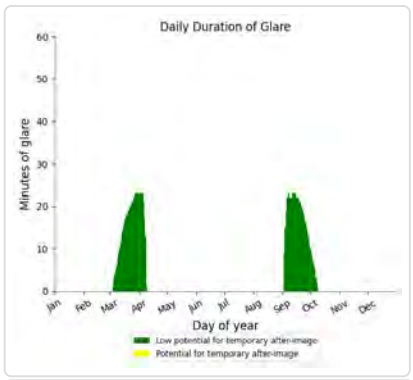


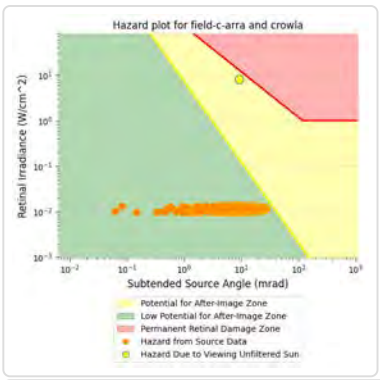
Field C Array: Crowland RWY 08

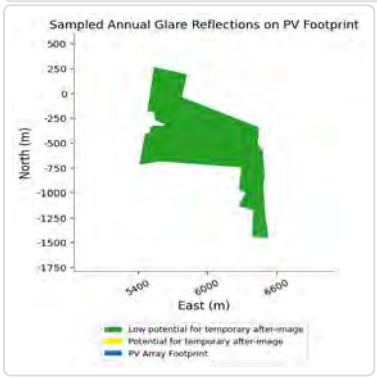
PV array is expected to produce the following glare for this receptor:

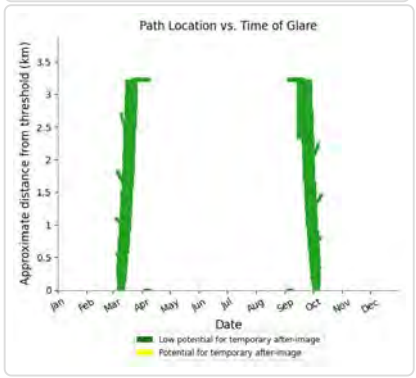
- 1,181 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

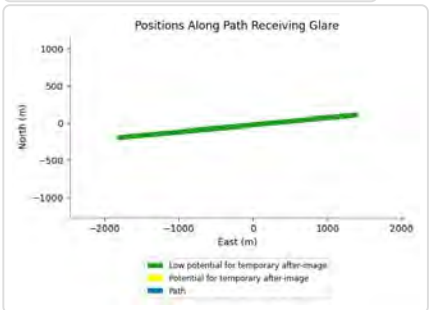












Field C Array: Crowland RWY 21

No glare found

Field C Array: Crowland RWY 26

No glare found

Field C Array: Fenland RWY 08

No glare found

Field C Array: Fenland RWY 18

No glare found

Field C Array: Fenland RWY 26

No glare found

Field C Array: Fenland RWY 36

No glare found

Field C Array: 1-ATCT

No glare found

Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results fo large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

Annex W: Aviation Receptor Glare Results West 25 Degrees

ForgeSolar

Meridian Solar Farm West

Meridian West Aviation 25 Degrees

Created Aug 21, 2025
Updated Sep 02, 2025
Time-step 1 minute
Timezone offset UTC0
Minimum sun altitude 0.0 deg
Site ID 157668.25500

Project type Advanced
Project status: active
Category 100 MW to 1 GW



Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results

Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
Field A1 Array	25.0	180.0	20,934	24,000	-
Field A2A Array	25.0	180.0	8,621	4,186	-
Field A2B Array	25.0	180.0	2,483	6,927	-
Field B Array	25.0	180.0	17,952	18,855	-
Field C Array	25.0	180.0	2,374	0	-

Component Data

PV Array(s)

Total PV footprint area: 4,663,982 m^2

Name: Field A1 Array
Footprint area: 1,272,843 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707829	-0.168007	2.04	4.30	6.34
2	52.707887	-0.167449	1.79	4.30	6.09
3	52.708537	-0.166698	2.02	4.30	6.32
4	52.709655	-0.162664	1.48	4.30	5.78
5	52.710526	-0.158201	2.17	4.30	6.47
6	52.711345	-0.155926	2.25	4.30	6.55
7	52.711423	-0.154424	2.70	4.30	7.00
8	52.710448	-0.153930	2.28	4.30	6.58
9	52.710006	-0.153823	2.30	4.30	6.60
10	52.708459	-0.153244	2.33	4.30	6.63
11	52.707445	-0.153244	1.40	4.30	5.70
12	52.702244	-0.153201	0.74	4.30	5.04
13	52.701412	-0.153201	1.35	4.30	5.65
14	52.701178	-0.156591	1.59	4.30	5.89
15	52.698682	-0.156741	1.21	4.30	5.51
16	52.696445	-0.157793	1.25	4.30	5.55
17	52.696068	-0.160668	1.04	4.30	5.34
18	52.697875	-0.161162	1.10	4.30	5.40
19	52.697420	-0.165303	1.17	4.30	5.47
20	52.696380	-0.164981	1.25	4.30	5.55
21	52.696224	-0.167084	1.25	4.30	5.55
22	52.706730	-0.167588	0.74	4.30	5.04

Name: Field A2A Array
Footprint area: 255,513 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707303	-0.145464	1.21	4.30	5.51
2	52.707303	-0.152717	1.45	4.30	5.75
3	52.702226	-0.152728	1.10	4.30	5.40
4	52.702928	-0.144091	1.17	4.30	5.47
5	52.703832	-0.144327	1.37	4.30	5.67
6	52.703767	-0.146977	0.83	4.30	5.13
7	52.705161	-0.147017	0.96	4.30	5.26
8	52.705216	-0.145255	1.07	4.30	5.37

Name: Field A2B Array
Footprint area: 165,060 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

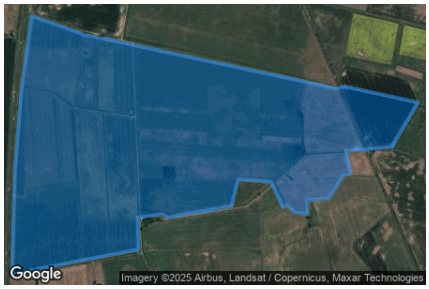
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710423	-0.153189	1.31	4.30	5.61
2	52.710027	-0.153050	1.32	4.30	5.62
3	52.710027	-0.150646	1.68	4.30	5.98
4	52.710332	-0.148962	1.27	4.30	5.57
5	52.710943	-0.144756	0.64	4.30	4.94
6	52.712640	-0.145743	0.84	4.30	5.14
7	52.712958	-0.143694	1.07	4.30	5.37
8	52.714947	-0.144252	2.33	4.30	6.63
9	52.714927	-0.145228	2.03	4.30	6.33
10	52.713433	-0.148189	1.81	4.30	6.11
11	52.713017	-0.147975	1.65	4.30	5.95
12	52.712913	-0.149198	1.57	4.30	5.87

Name: Field B Array
Footprint area: 2,237,895 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

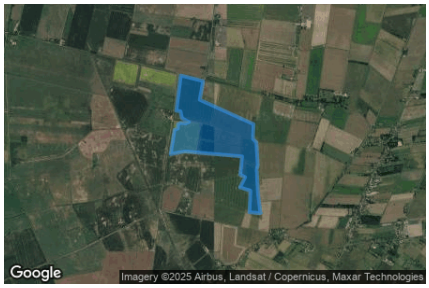
Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.707840	-0.098652	1.87	4.30	6.17
2	52.706938	-0.091832	2.37	4.30	6.67
3	52.704487	-0.094203	2.43	4.30	6.73
4	52.704312	-0.096896	1.58	4.30	5.88
5	52.704273	-0.098452	1.79	4.30	6.09
6	52.702960	-0.098033	1.32	4.30	5.62
7	52.702927	-0.098645	1.32	4.30	5.62
8	52.701620	-0.100007	1.36	4.30	5.66
9	52.701516	-0.101960	2.24	4.30	6.54
10	52.700730	-0.101981	2.30	4.30	6.60
11	52.700853	-0.103086	2.28	4.30	6.58
12	52.701237	-0.103848	2.30	4.30	6.60
13	52.701133	-0.104192	1.81	4.30	6.11
14	52.702537	-0.105307	1.13	4.30	5.43
15	52.702667	-0.108311	1.35	4.30	5.65
16	52.701165	-0.108923	1.80	4.30	6.10
17	52.700554	-0.114717	1.36	4.30	5.66
18	52.700736	-0.115296	2.05	4.30	6.35
19	52.700554	-0.117463	1.93	4.30	6.23
20	52.698773	-0.117420	1.82	4.30	6.12
21	52.697420	-0.128986	2.05	4.30	6.35
22	52.703181	-0.128728	0.70	4.30	5.00
23	52.707627	-0.128128	1.74	4.30	6.04
24	52.711735	-0.127183	1.44	4.30	5.74
25	52.710708	-0.122420	1.09	4.30	5.39
26	52.707712	-0.099288	1.66	4.30	5.96

Name: Field C Array
Footprint area: 732,671 m^2
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Light textured glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 9.16 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
1	52.710186	-0.085992	2.95	4.30	7.25
2	52.706260	-0.086820	2.70	4.30	7.00
3	52.706200	-0.086060	2.26	4.30	6.56
4	52.705430	-0.085790	1.59	4.30	5.89
5	52.705000	-0.084490	2.38	4.30	6.68
6	52.704860	-0.085100	2.60	4.30	6.90
7	52.704900	-0.086080	2.40	4.30	6.70
8	52.704720	-0.086510	2.39	4.30	6.69
9	52.704260	-0.086540	2.20	4.30	6.50
10	52.704140	-0.087140	1.86	4.30	6.16
11	52.701430	-0.087858	2.18	4.30	6.48
12	52.701716	-0.085198	2.71	4.30	7.01
13	52.701170	-0.074769	2.06	4.30	6.36
14	52.699141	-0.075112	2.26	4.30	6.56
15	52.698855	-0.074211	2.35	4.30	6.65
16	52.697711	-0.075155	2.63	4.30	6.93
17	52.697347	-0.073246	2.57	4.30	6.87
18	52.694941	-0.073439	2.64	4.30	6.94
19	52.694837	-0.071422	2.78	4.30	7.08
20	52.697139	-0.071872	2.81	4.30	7.11
21	52.699687	-0.072087	2.29	4.30	6.59
22	52.700259	-0.071915	3.06	4.30	7.36
23	52.702717	-0.072151	2.35	4.30	6.65
24	52.703133	-0.072795	2.32	4.30	6.62
25	52.704758	-0.072666	2.89	4.30	7.19
26	52.707482	-0.082537	2.92	4.30	7.22
27	52.709556	-0.081904	3.44	4.30	7.74

2-Mile Flight Path Receptor(s)

Name: Crowland RWY 03
Description:
Threshold height : 15 m
Direction: 42.6 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 25.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
Threshold	52.708421	-0.141818	1.50	15.24	16.74
2-mile point	52.687139	-0.174157	2.61	182.82	185.43



Name: Crowland RWY 08
Description:
Threshold height : 15 m
Direction: 84.5 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 25.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
Threshold	52.708792	-0.147365	1.22	15.24	16.46
2-mile point	52.706021	-0.194922	1.12	184.02	185.14



Name: Crowland RWY 21
Description:
Threshold height : 15 m
Direction: 222.6 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 25.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
Threshold	52.711860	-0.136336	1.27	15.24	16.51
2-mile point	52.733142	-0.103994	2.76	182.43	185.19



Name: Crowland RWY 26
Description:
Threshold height : 15 m
Direction: 264.5 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 25.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
Threshold	52.709598	-0.136872	1.07	15.24	16.31
2-mile point	52.712369	-0.089314	1.83	183.17	185.00



Name: Fenland RWY 08
Description:
Threshold height : 15 m
Direction: 79.5 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 25.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
Threshold	52.735946	-0.036717	1.91	15.24	17.15
2-mile point	52.730677	-0.083724	3.55	182.28	185.83



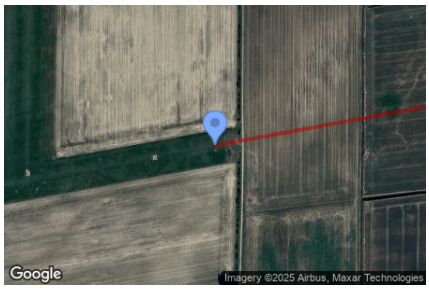
Name: Fenland RWY 18
Description:
Threshold height : 15 m
Direction: 180.9 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 25.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
Threshold	52.741411	-0.029840	1.78	15.24	17.02
2-mile point	52.770320	-0.029089	3.95	181.76	185.71



Name: Fenland RWY 26
Description:
Threshold height : 15 m
Direction: 259.5 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 25.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
Threshold	52.737174	-0.025664	2.31	15.24	17.55
2-mile point	52.742442	0.021344	2.95	183.28	186.23



Name: Fenland RWY 36
Description:
Threshold height : 15 m
Direction: 0.9 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 25.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	m	m	m
Threshold	52.736540	-0.029972	1.85	15.24	17.09
2-mile point	52.707631	-0.030723	1.81	183.97	185.77



Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	m	m	m
1-ATCT	52.741903	-0.028837	3.91	5.00	8.91

1-ATCT map image



Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
Field A1 Array	25.0	180.0	20,934	24,000	-	-
Field A2A Array	25.0	180.0	8,621	4,186	-	-
Field A2B Array	25.0	180.0	2,483	6,927	-	-
Field B Array	25.0	180.0	17,952	18,855	-	-
Field C Array	25.0	180.0	2,374	0	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
field-a1-arr (green)	0	174	1010	1997	2422	2674	2603	2163	1442	408	2	0
field-a1-arr (yellow)	156	2064	3358	2794	2267	1963	2135	2637	3317	2628	681	0
field-a2a-ar (green)	0	0	405	114	1768	2940	2776	92	476	50	0	0
field-a2a-ar (yellow)	0	0	172	15	835	1537	1439	0	168	20	0	0
field-a2b-ar (green)	0	0	225	546	289	243	283	513	383	1	0	0
field-a2b-ar (yellow)	0	0	147	889	1552	1179	1587	1189	384	0	0	0
field-b-arra (green)	87	623	1903	2669	3095	619	2510	3055	1713	1480	198	0
field-b-arra (yellow)	1256	1651	2450	1982	1220	784	1092	1524	2989	1561	1385	961
field-c-arra (green)	0	0	266	129	347	641	594	0	397	0	0	0
field-c-arra (yellow)	0	0	0	0	0	0	0	0	0	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

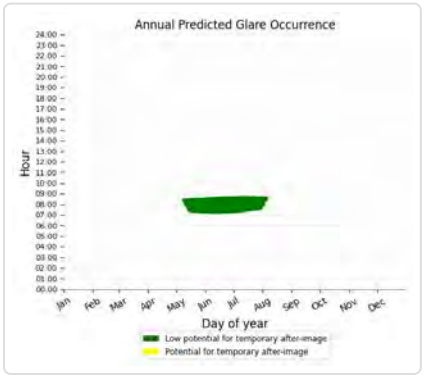
Field A1 Array potential temporary after-image

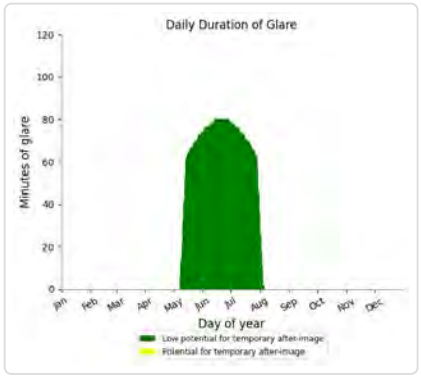
Component	Green glare (min)	Yellow glare (min)
FP: Crowland RWY 03	6040	0
FP: Crowland RWY 08	13868	23642
FP: Crowland RWY 21	0	0
FP: Crowland RWY 26	1026	358
FP: Fenland RWY 08	0	0
FP: Fenland RWY 18	0	0
FP: Fenland RWY 26	0	0
FP: Fenland RWY 36	0	0
OP: 1-ATCT	0	0

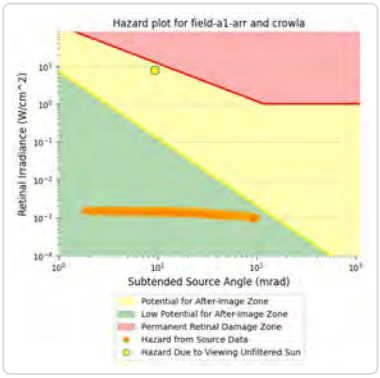
Field A1 Array: Crowland RWY 03

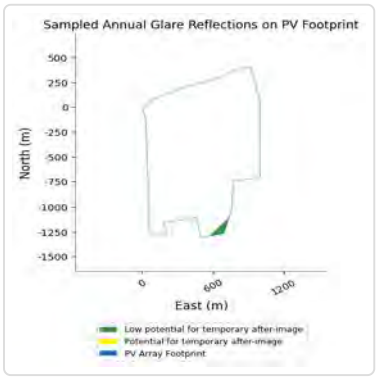
PV array is expected to produce the following glare for this receptor:

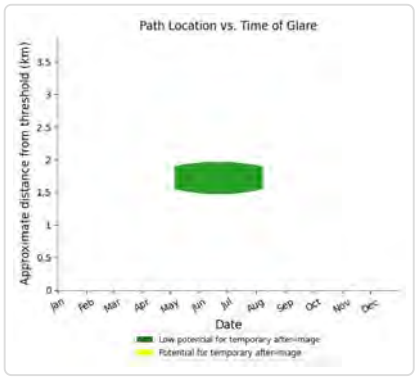
- 6,040 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

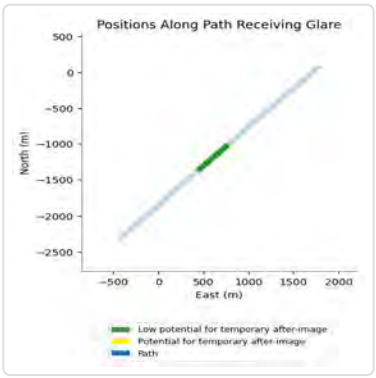








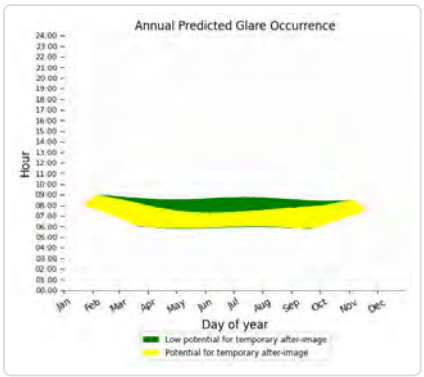


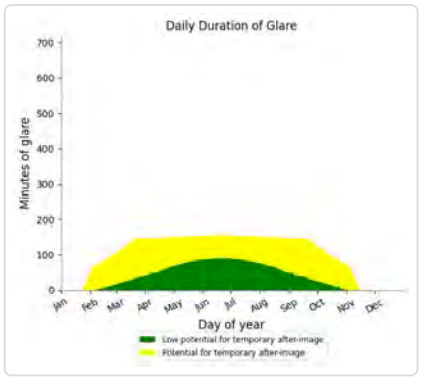


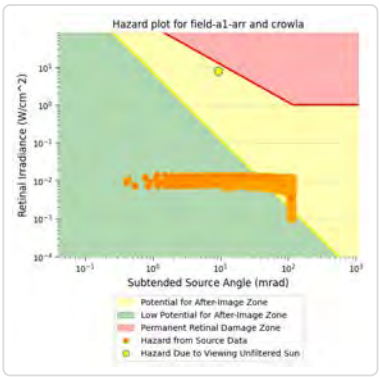
Field A1 Array: Crowland RWY 08

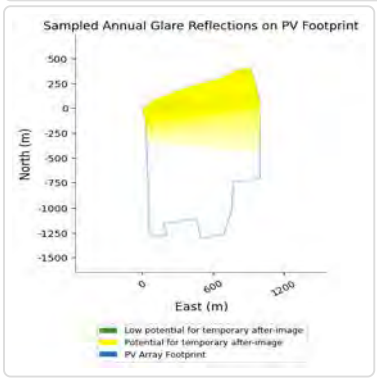
PV array is expected to produce the following glare for this receptor:

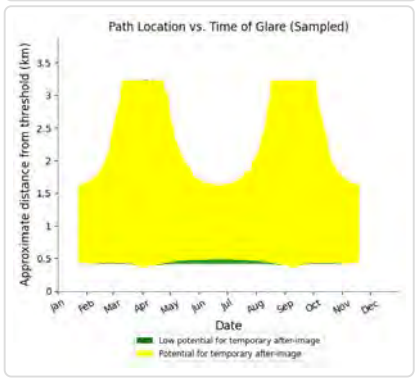
- 13,868 minutes of "green" glare with low potential to cause temporary after-image.
- 23,642 minutes of "yellow" glare with potential to cause temporary after-image.

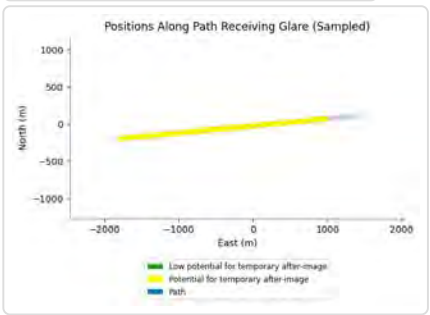












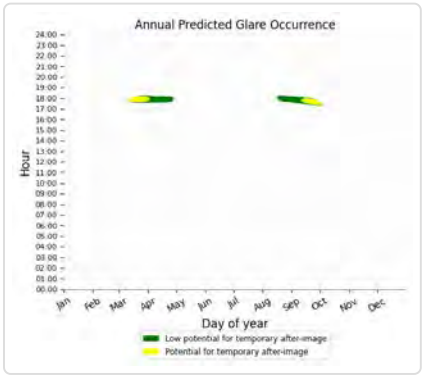
Field A1 Array: Crowland RWY 21

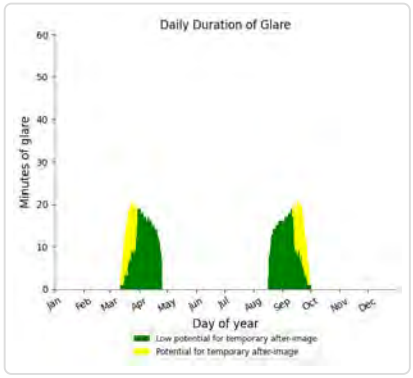
No glare found

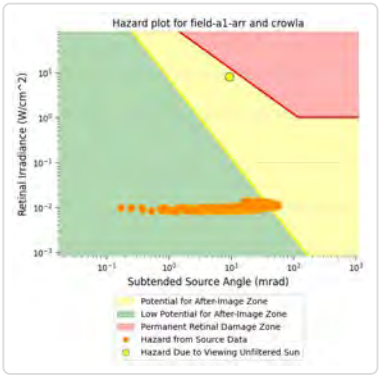
Field A1 Array: Crowland RWY 26

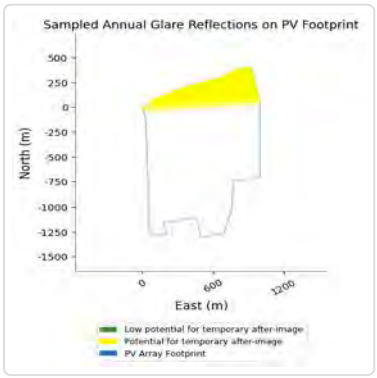
PV array is expected to produce the following glare for this receptor:

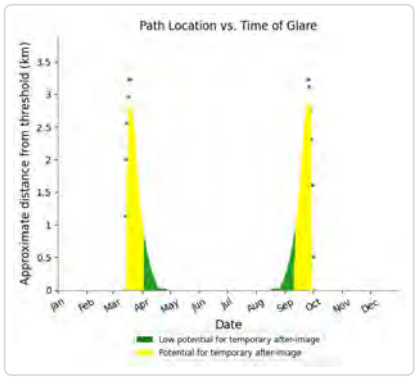
- 1,026 minutes of "green" glare with low potential to cause temporary after-image.
- 358 minutes of "yellow" glare with potential to cause temporary after-image.

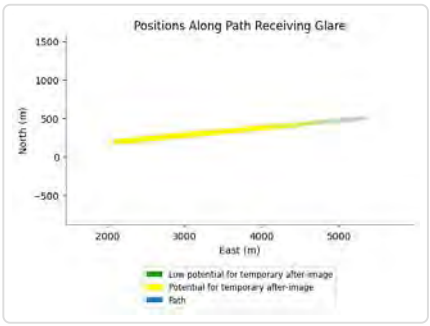












Field A1 Array: Fenland RWY 08

No glare found

Field A1 Array: Fenland RWY 18

No glare found

Field A1 Array: Fenland RWY 26

No glare found

Field A1 Array: Fenland RWY 36

No glare found

Field A1 Array: 1-ATCT

No glare found

Field A2A Array potential temporary after-image

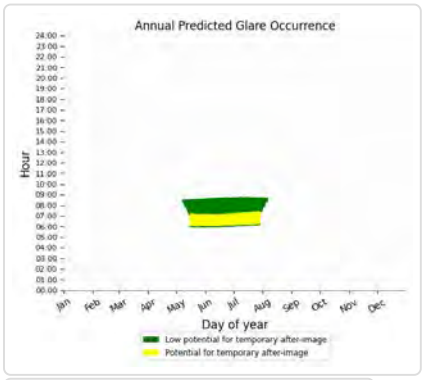
Component	Green glare (min)	Yellow glare (min)
FP: Crowland RWY 03	7576	3811
FP: Crowland RWY 08	1045	375
FP: Crowland RWY 21	0	0
FP: Crowland RWY 26	0	0
FP: Fenland RWY 08	0	0
FP: Fenland RWY 18	0	0
FP: Fenland RWY 26	0	0
FP: Fenland RWY 36	0	0

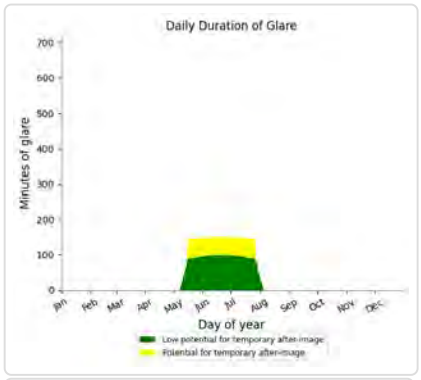
OP: 1-ATCT	0	0

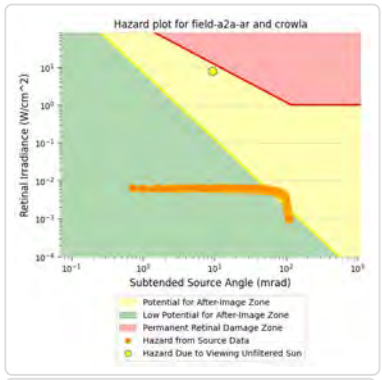
Field A2A Array: Crowland RWY 03

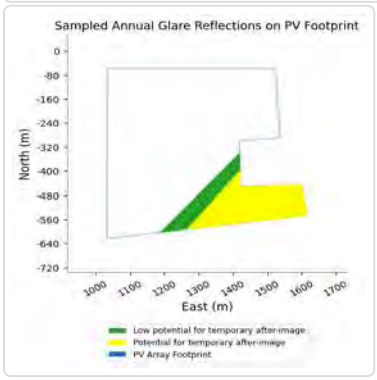
PV array is expected to produce the following glare for this receptor:

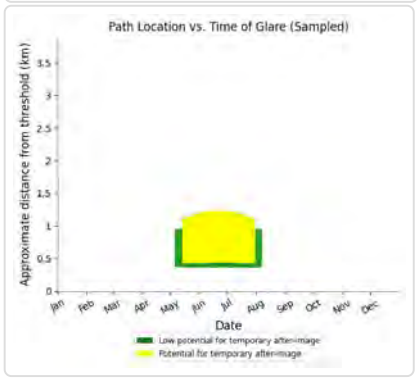
- 7,576 minutes of "green" glare with low potential to cause temporary after-image.
- 3,811 minutes of "yellow" glare with potential to cause temporary after-image.

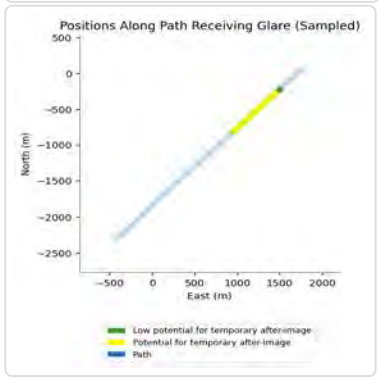








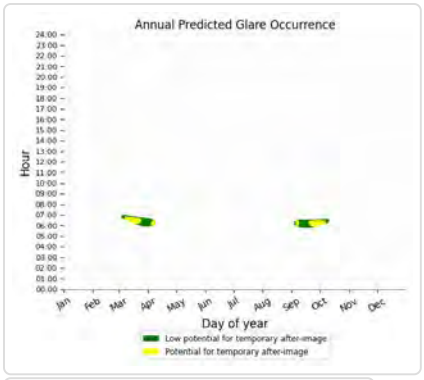


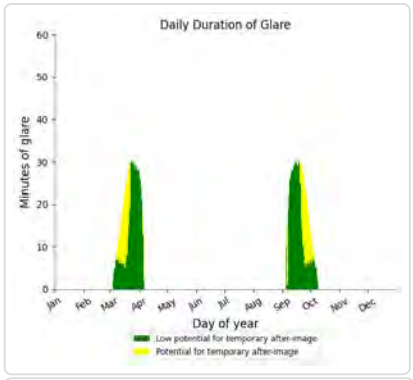


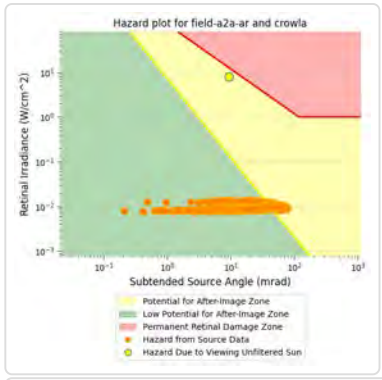
Field A2A Array: Crowland RWY 08

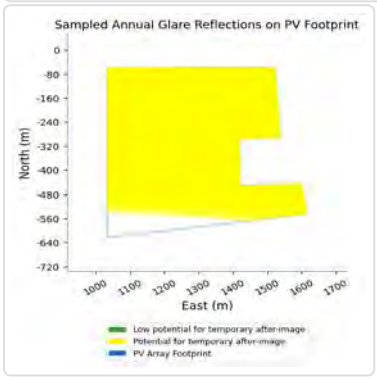
PV array is expected to produce the following glare for this receptor:

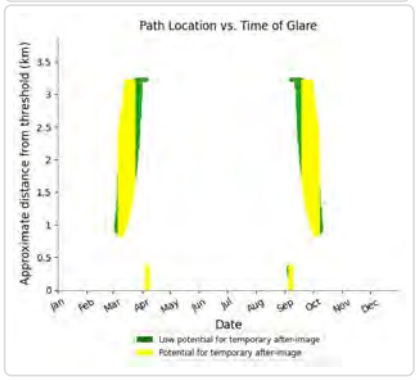
- 1,045 minutes of "green" glare with low potential to cause temporary after-image.
- 375 minutes of "yellow" glare with potential to cause temporary after-image.

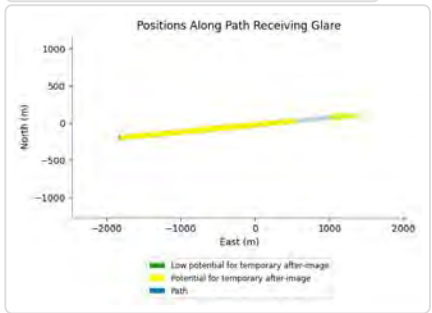












Field A2A Array: Crowland RWY 21

No glare found

Field A2A Array: Crowland RWY 26

No glare found

Field A2A Array: Fenland RWY 08

No glare found

Field A2A Array: Fenland RWY 18

No glare found

Field A2A Array: Fenland RWY 26

No glare found

Field A2A Array: Fenland RWY 36

No glare found

Field A2A Array: 1-ATCT

No glare found

Field A2B Array potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Crowland RWY 03	0	0
FP: Crowland RWY 08	1763	3499
FP: Crowland RWY 21	0	0
FP: Crowland RWY 26	720	3428
FP: Fenland RWY 08	0	0
FP: Fenland RWY 18	0	0
FP: Fenland RWY 26	0	0
FP: Fenland RWY 36	0	0
OP: 1-ATCT	0	0

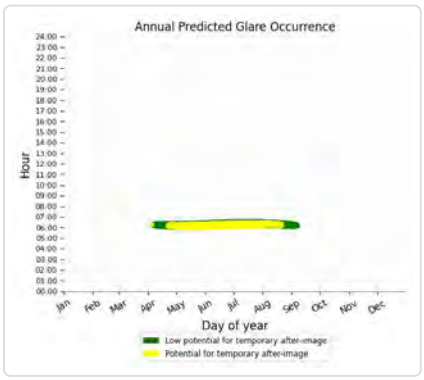
Field A2B Array: Crowland RWY 03

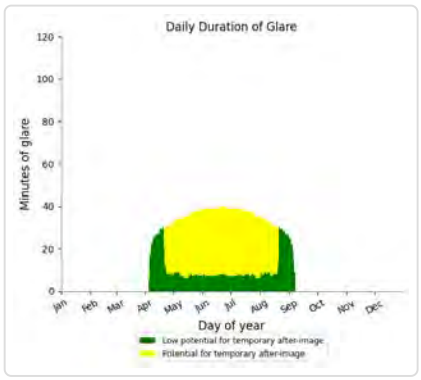
No glare found

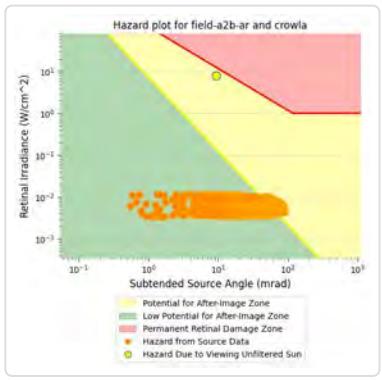
Field A2B Array: Crowland RWY 08

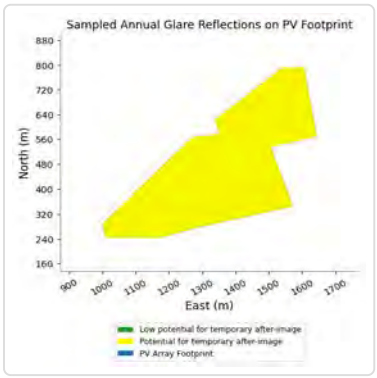
PV array is expected to produce the following glare for this receptor:

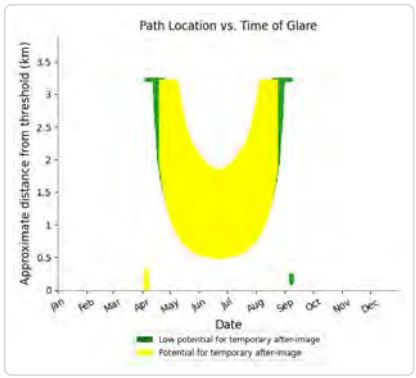
- 1,763 minutes of "green" glare with low potential to cause temporary after-image.
- 3,499 minutes of "yellow" glare with potential to cause temporary after-image.

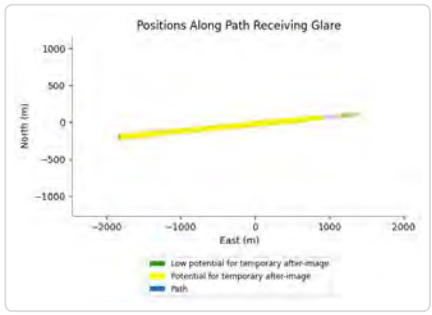












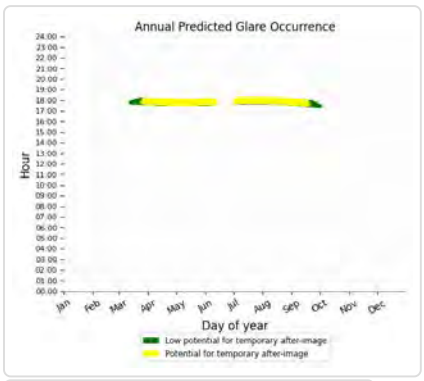
Field A2B Array: Crowland RWY 21

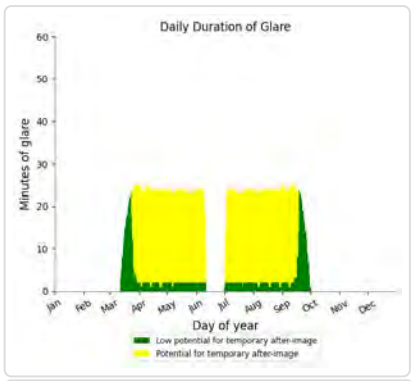
No glare found

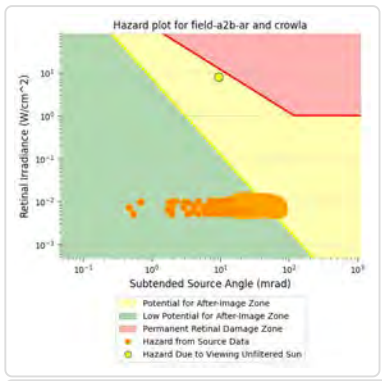
Field A2B Array: Crowland RWY 26

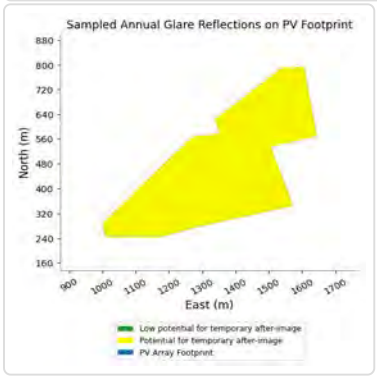
PV array is expected to produce the following glare for this receptor:

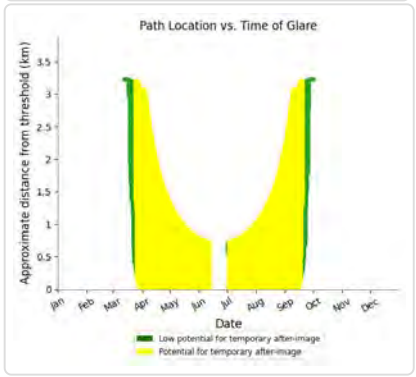
- 720 minutes of "green" glare with low potential to cause temporary after-image.
- 3,428 minutes of "yellow" glare with potential to cause temporary after-image.

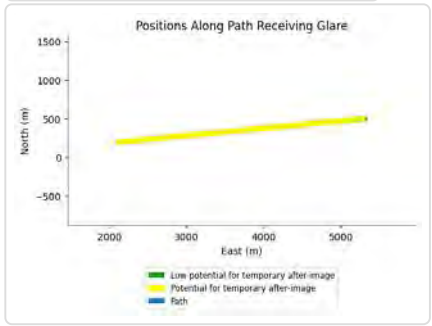












Field A2B Array: Fenland RWY 08

No glare found

Field A2B Array: Fenland RWY 18

No glare found

Field A2B Array: Fenland RWY 26

No glare found

Field A2B Array: Fenland RWY 36

No glare found

Field A2B Array: 1-ATCT

No glare found

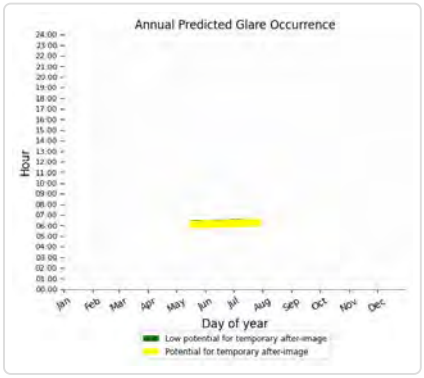
Field B Array potential temporary after-image

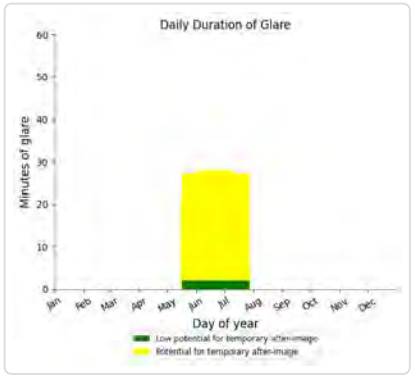
Component	Green glare (min)	Yellow glare (min)
FP: Crowland RWY 03	144	1866
FP: Crowland RWY 08	1269	759
FP: Crowland RWY 21	0	0
FP: Crowland RWY 26	16539	16230
FP: Fenland RWY 08	0	0
FP: Fenland RWY 18	0	0
FP: Fenland RWY 26	0	0
FP: Fenland RWY 36	0	0
OP: 1-ATCT	0	0

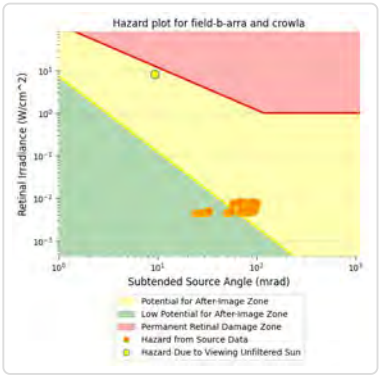
Field B Array: Crowland RWY 03

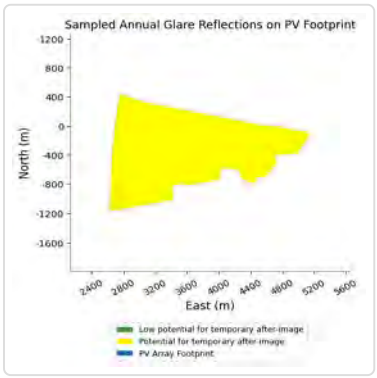
PV array is expected to produce the following glare for this receptor:

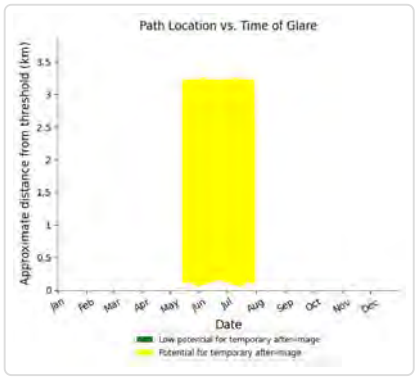
- 144 minutes of "green" glare with low potential to cause temporary after-image.
- 1,866 minutes of "yellow" glare with potential to cause temporary after-image.

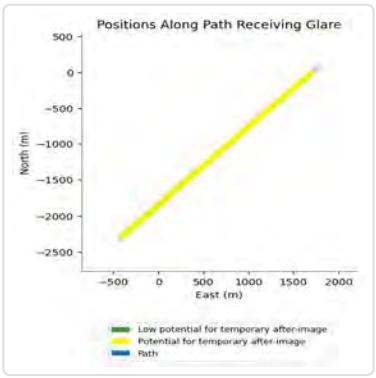








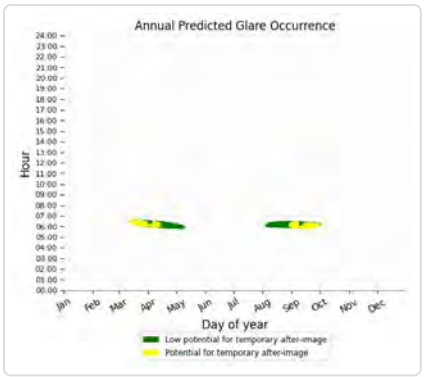


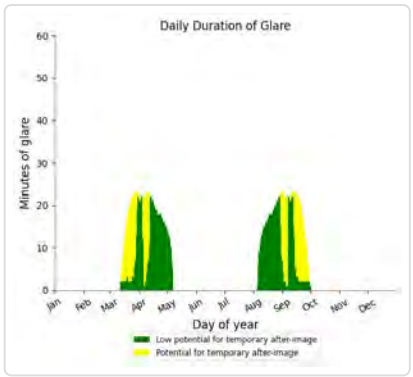


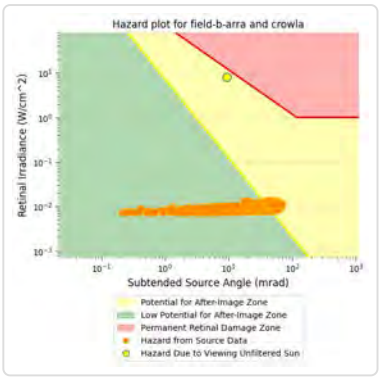
Field B Array: Crowland RWY 08

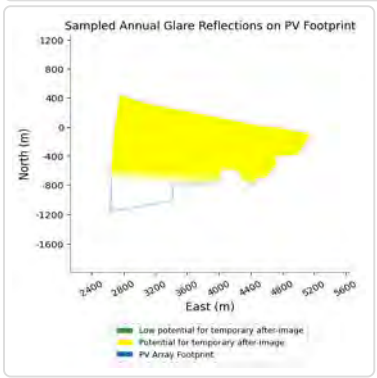
PV array is expected to produce the following glare for this receptor:

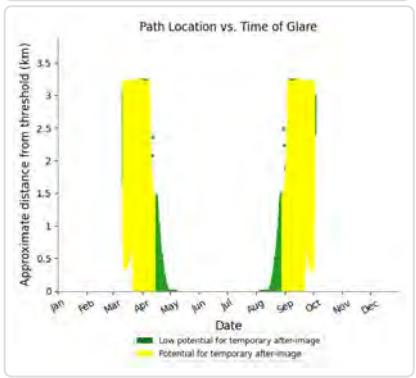
- 1,269 minutes of "green" glare with low potential to cause temporary after-image.
- 759 minutes of "yellow" glare with potential to cause temporary after-image.

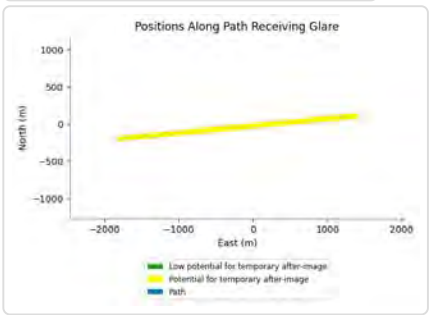












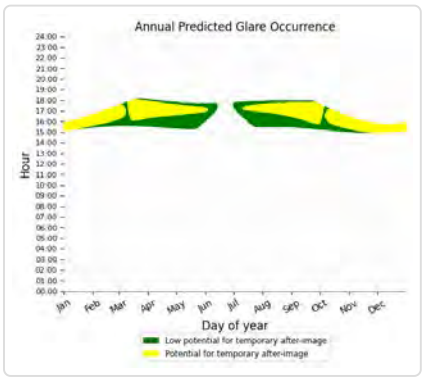
Field B Array: Crowland RWY 21

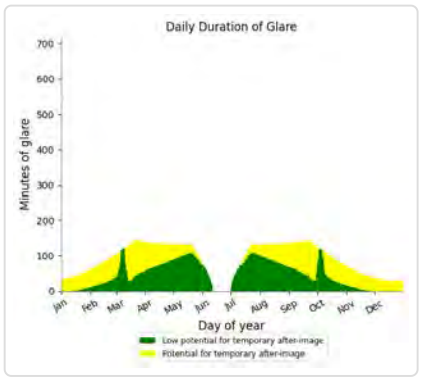
No glare found

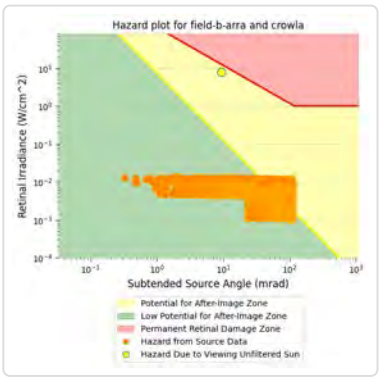
Field B Array: Crowland RWY 26

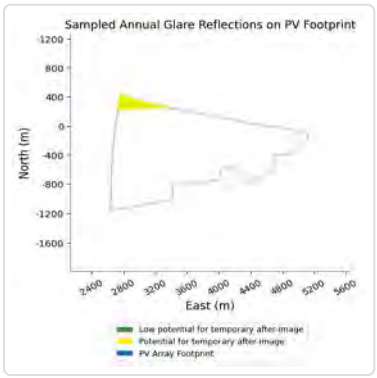
PV array is expected to produce the following glare for this receptor:

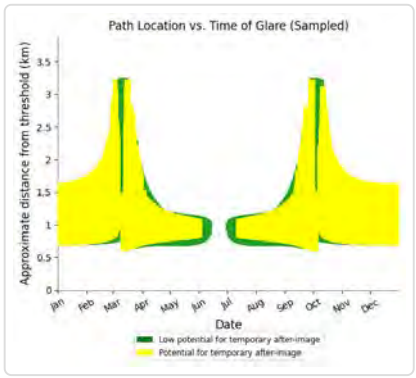
- 16,539 minutes of "green" glare with low potential to cause temporary after-image.
- 16,230 minutes of "yellow" glare with potential to cause temporary after-image.

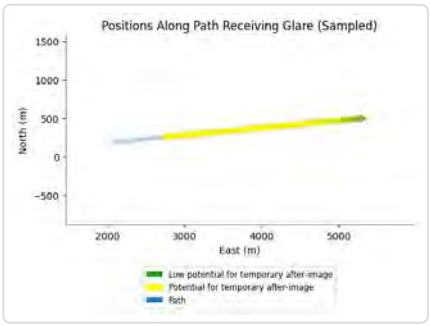












Field B Array: Fenland RWY 08

No glare found

Field B Array: Fenland RWY 18

No glare found

Field B Array: Fenland RWY 26

No glare found

Field B Array: Fenland RWY 36

No glare found

Field B Array: 1-ATCT

No glare found

Field C Array low potential for temporary after-image

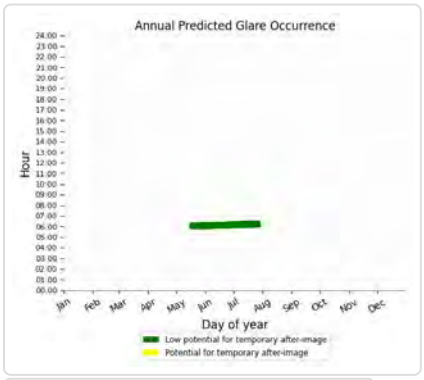
Component	Green glare (min)	Yellow glare (min)
FP: Crowland RWY 03	1582	0
FP: Crowland RWY 08	792	0
FP: Crowland RWY 21	0	0
FP: Crowland RWY 26	0	0
FP: Fenland RWY 08	0	0
FP: Fenland RWY 18	0	0
FP: Fenland RWY 26	0	0
FP: Fenland RWY 36	0	0

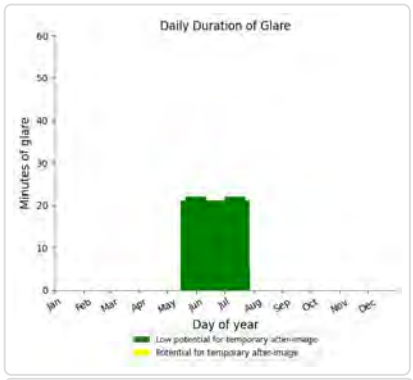
OP: 1-ATCT	0	0

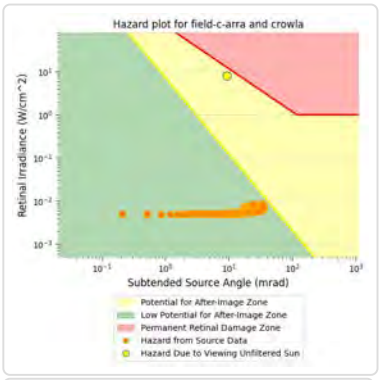
Field C Array: Crowland RWY 03

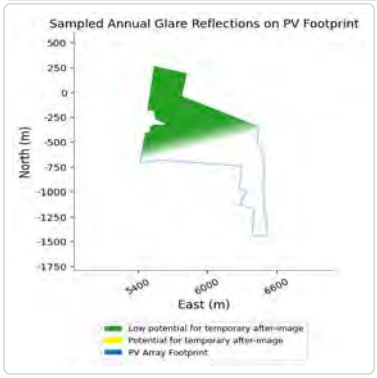
PV array is expected to produce the following glare for this receptor:

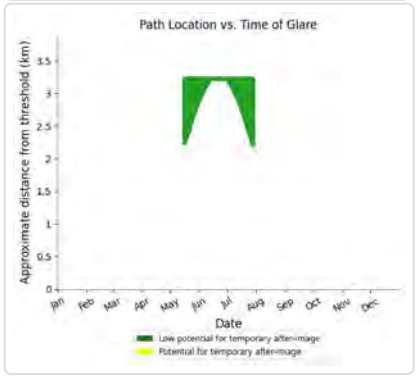
- 1,582 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

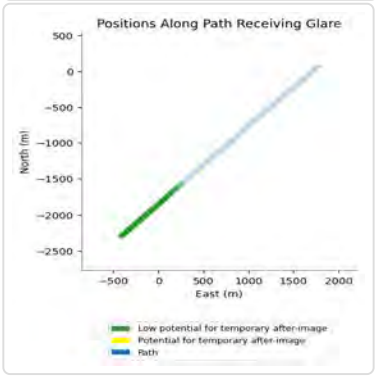








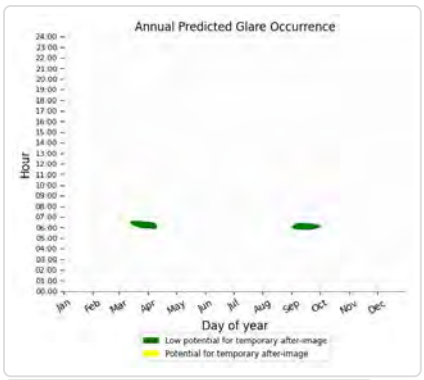


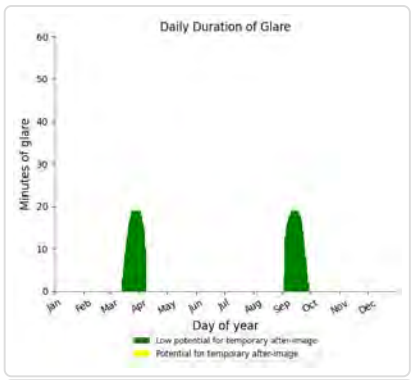


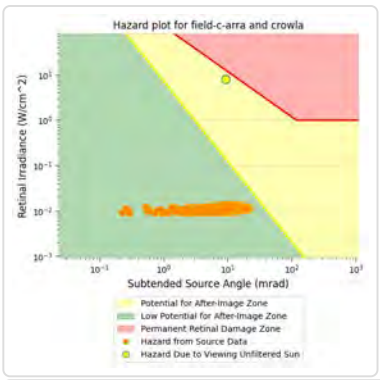
Field C Array: Crowland RWY 08

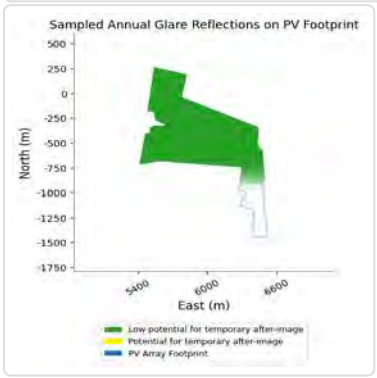
PV array is expected to produce the following glare for this receptor:

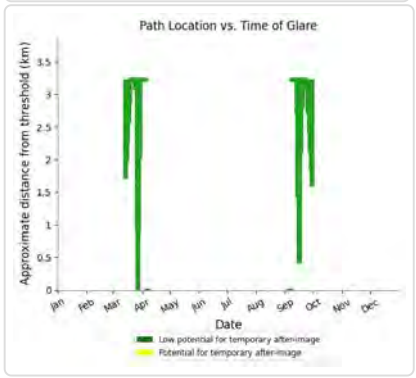
- 792 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

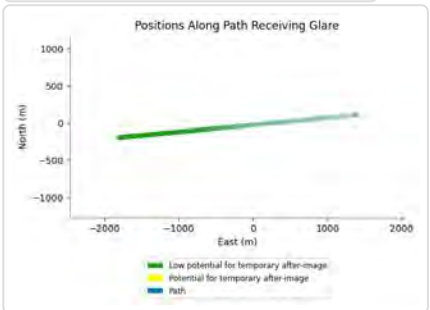












Field C Array: Crowland RWY 21

No glare found

Field C Array: Crowland RWY 26

No glare found

Field C Array: Fenland RWY 08

No glare found

Field C Array: Fenland RWY 18

No glare found

Field C Array: Fenland RWY 26

No glare found

Field C Array: Fenland RWY 36

No glare found

Field C Array: 1-ATCT

No glare found

Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographic obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results fo large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.