

Hampshire Water Transfer and Water Recycling Project Environmental Statement - Figure 8.31 Habitat suitability modelling output for Leislars bat

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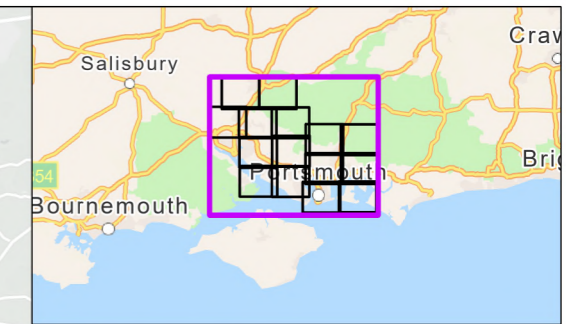
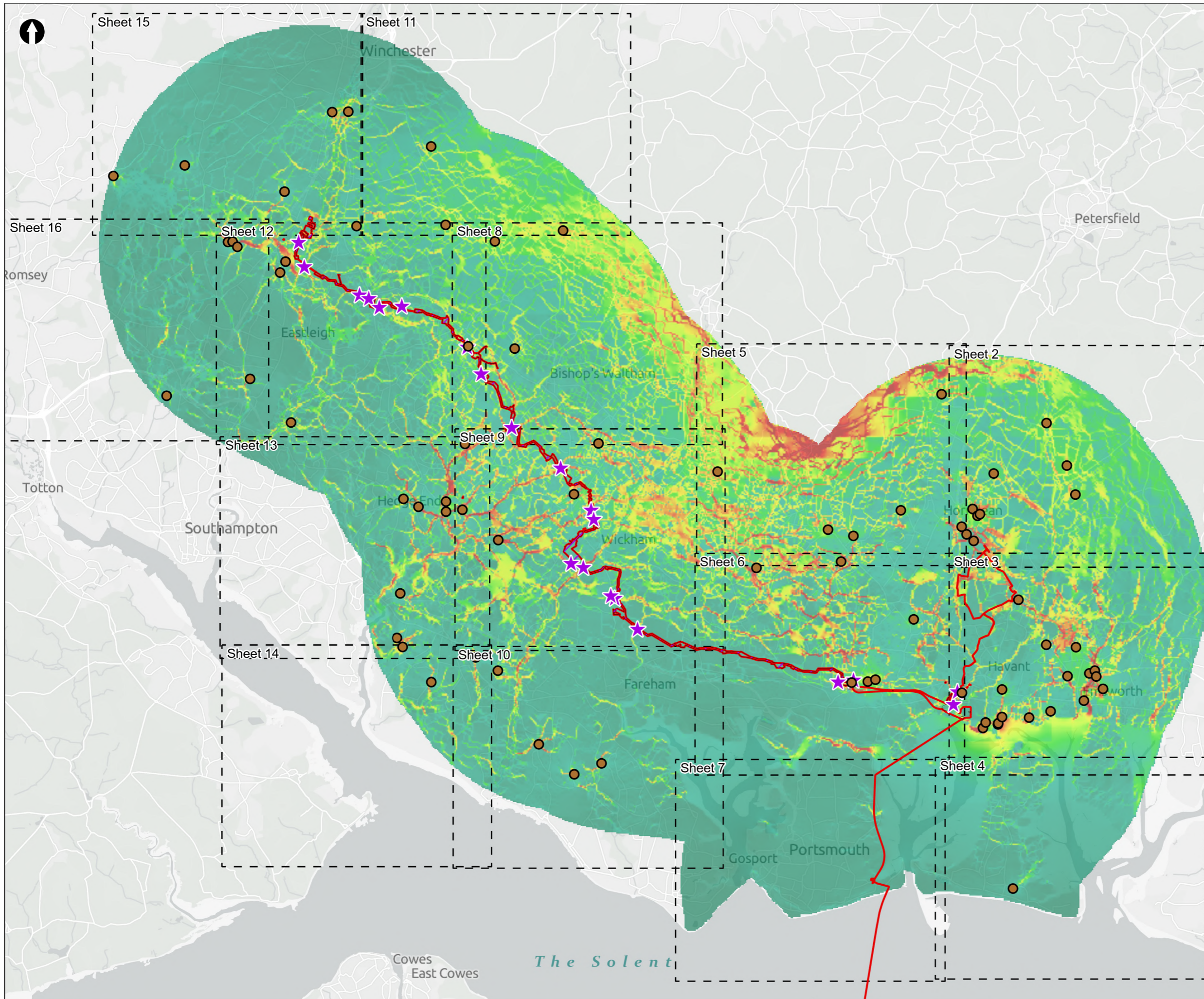
May 2026

Version 0



from
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Water** 

The Southern Water logo consists of three stylized, wavy blue lines of varying lengths, positioned to the right of the text 'Southern Water'.



- Order Limits
- Sheet Extent Boxes 1:30K
- Bat Direct Impact Zone
- Bat Key Connective Locations
- Leisler's Observed Presence Locations

Resistance ranges from low (red) through to high (green)

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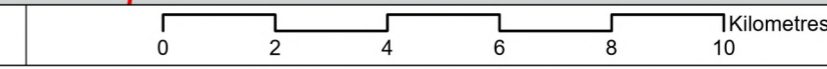


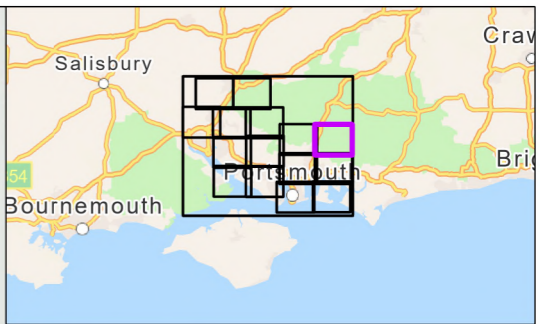
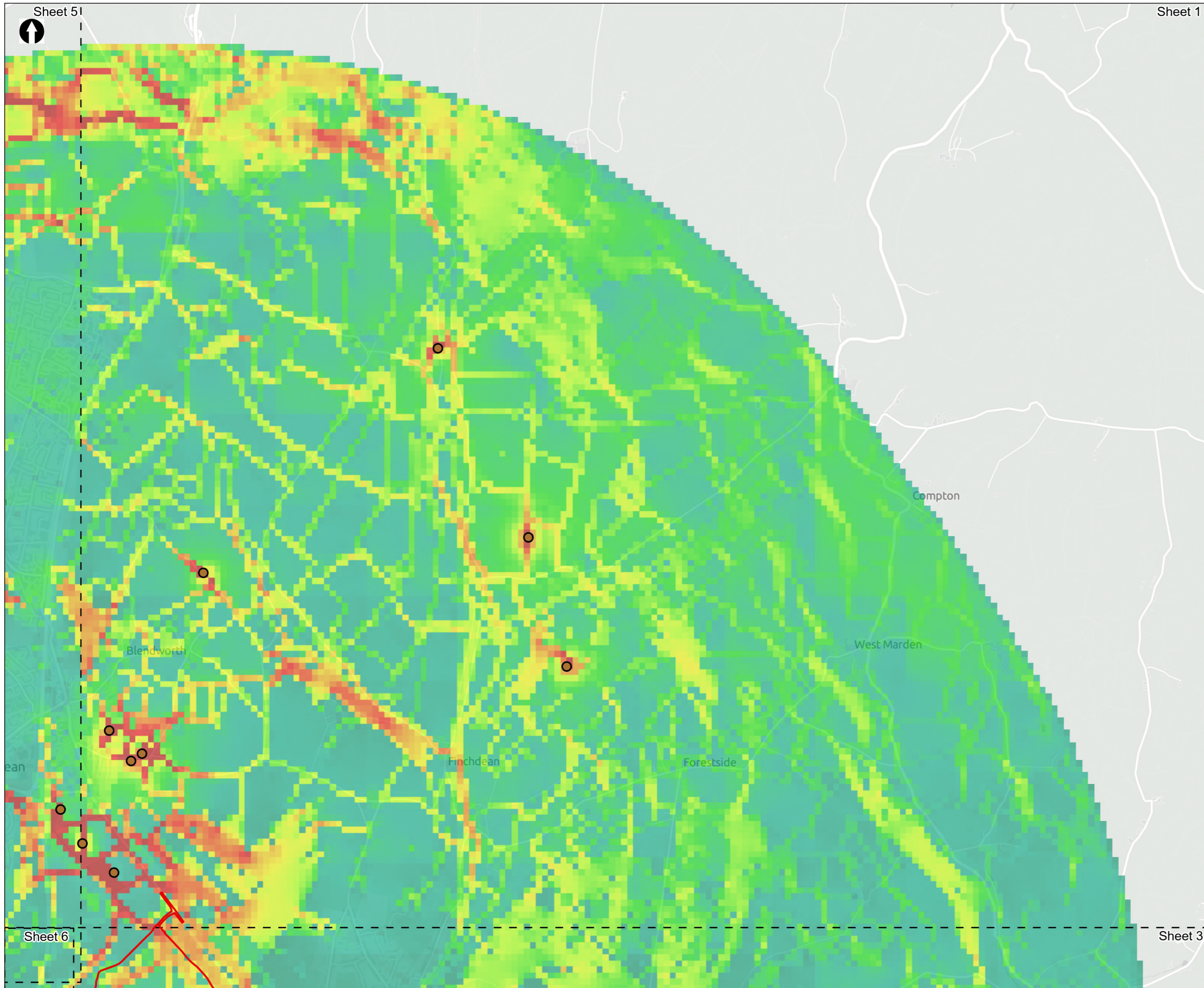
Figure 8.31
 Habitat suitability modelling output for Leisler's bat
 Sheet 1 of 16

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Scale at A3 1:135,000	Status Final	Revision 05	Security STD

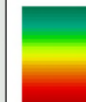
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- Order Limits
- Sheet Extent Boxes 1:30K
- Leisler's Observed Presence Locations



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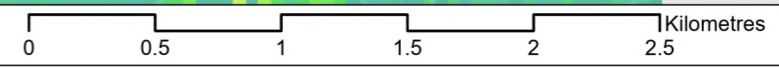
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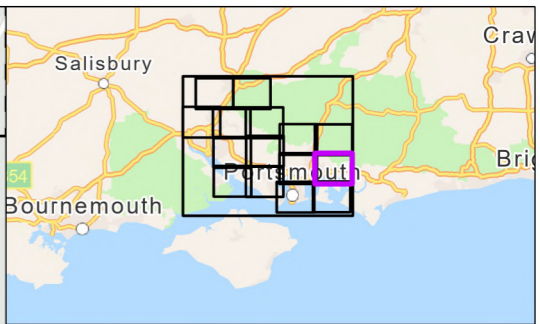
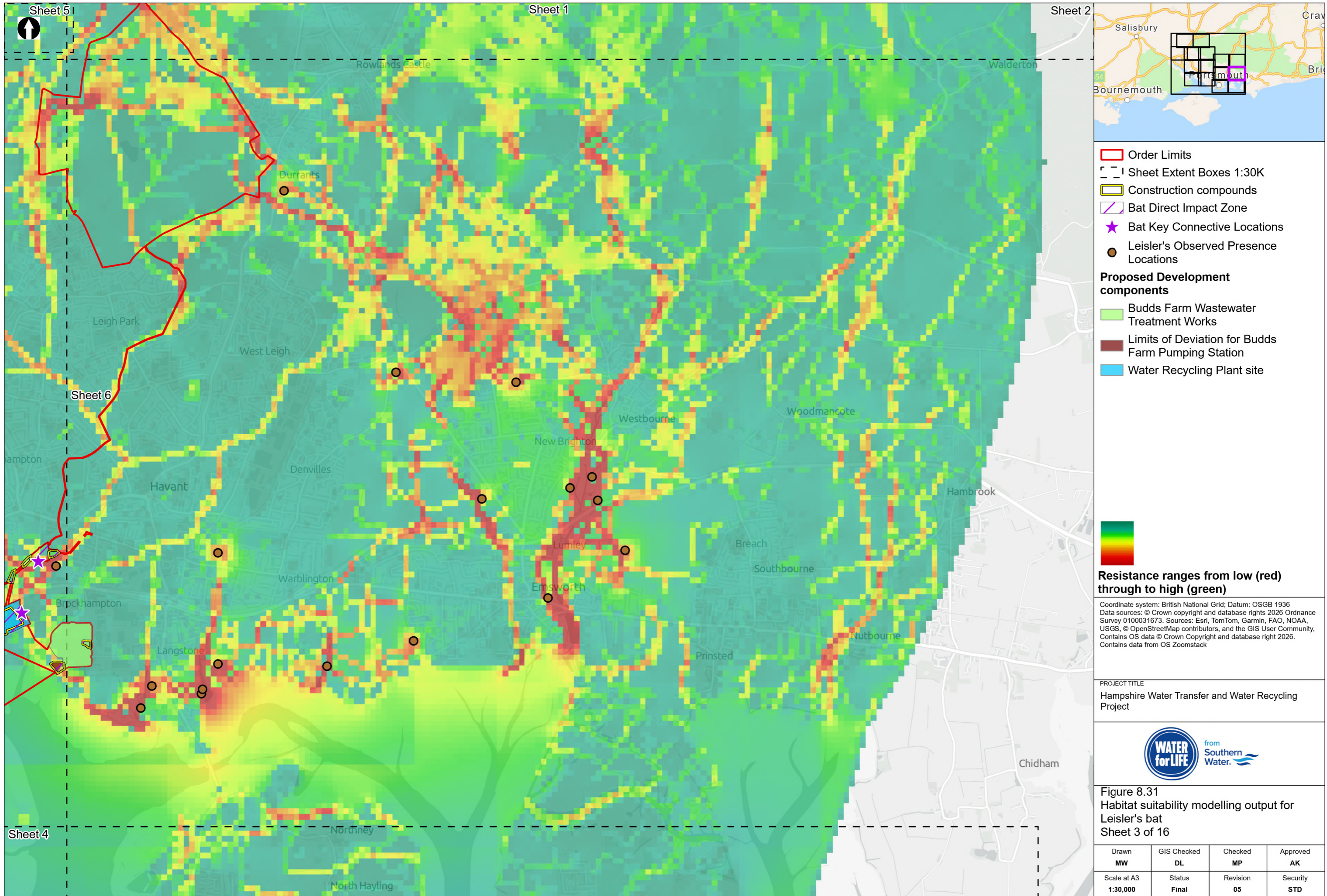


Figure 8.31
 Habitat suitability modelling output for Leisler's bat
 Sheet 2 of 16

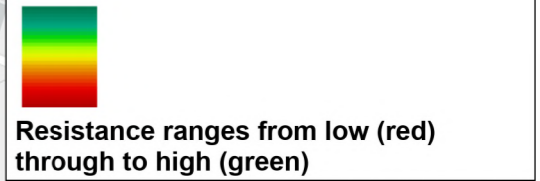
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- Order Limits
 - Sheet Extent Boxes 1:30K
 - Construction compounds
 - Bat Direct Impact Zone
 - ★ Bat Key Connective Locations
 - Leisler's Observed Presence Locations
- Proposed Development components**
- Budds Farm Wastewater Treatment Works
 - Limits of Deviation for Budds Farm Pumping Station
 - Water Recycling Plant site



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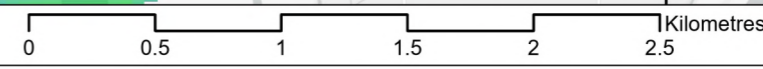


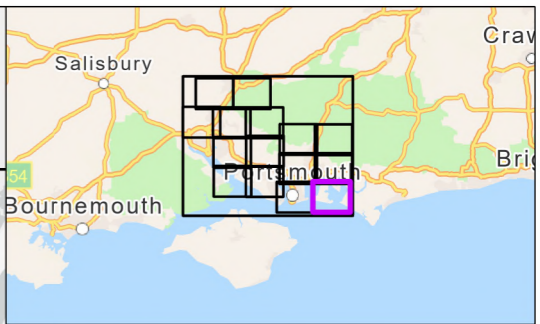
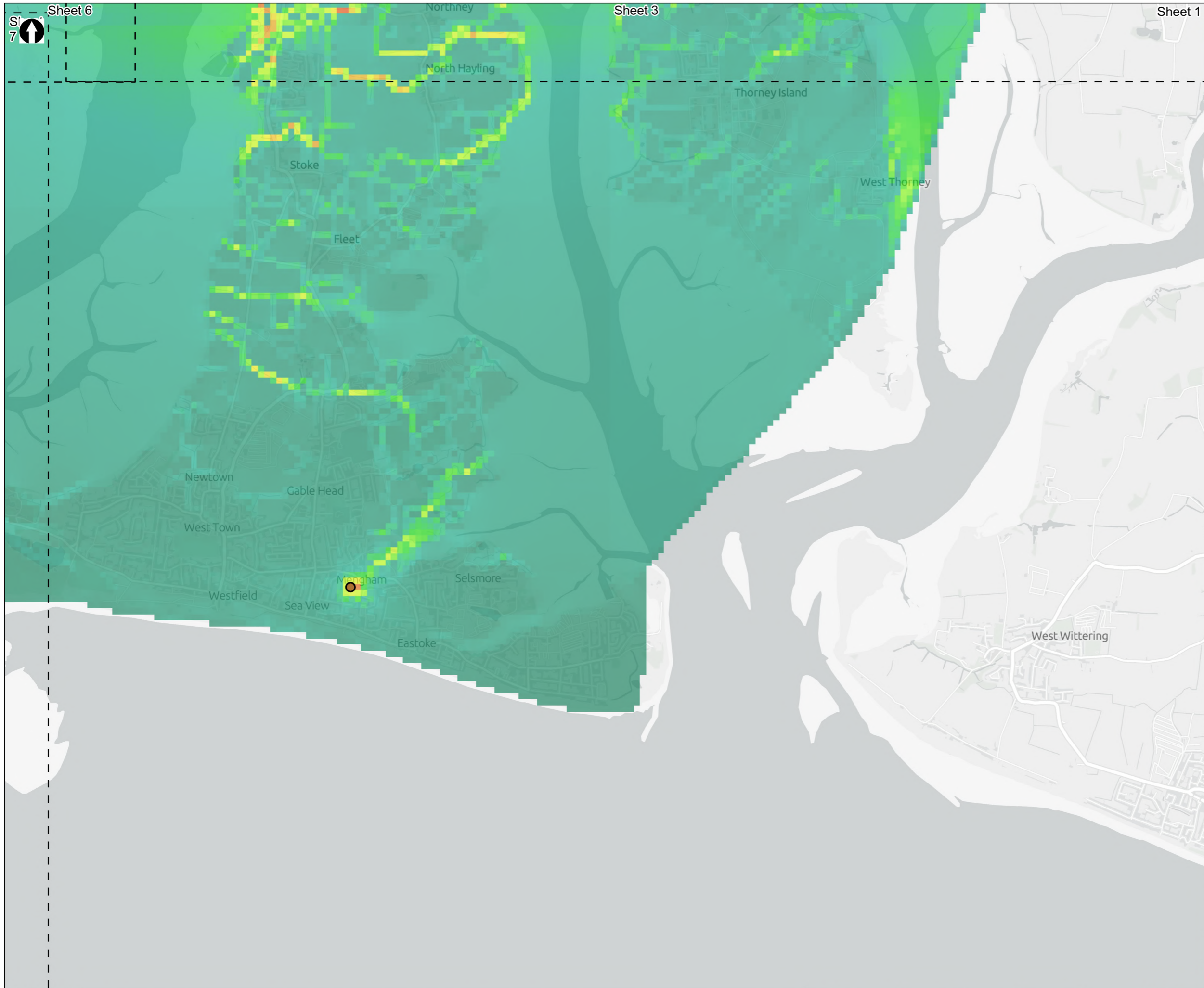
Figure 8.31
 Habitat suitability modelling output for Leisler's bat
 Sheet 3 of 16

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- Sheet Extent Boxes 1:30K
- Leisler's Observed Presence Locations

Resistance ranges from low (red) through to high (green)

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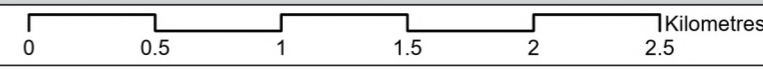
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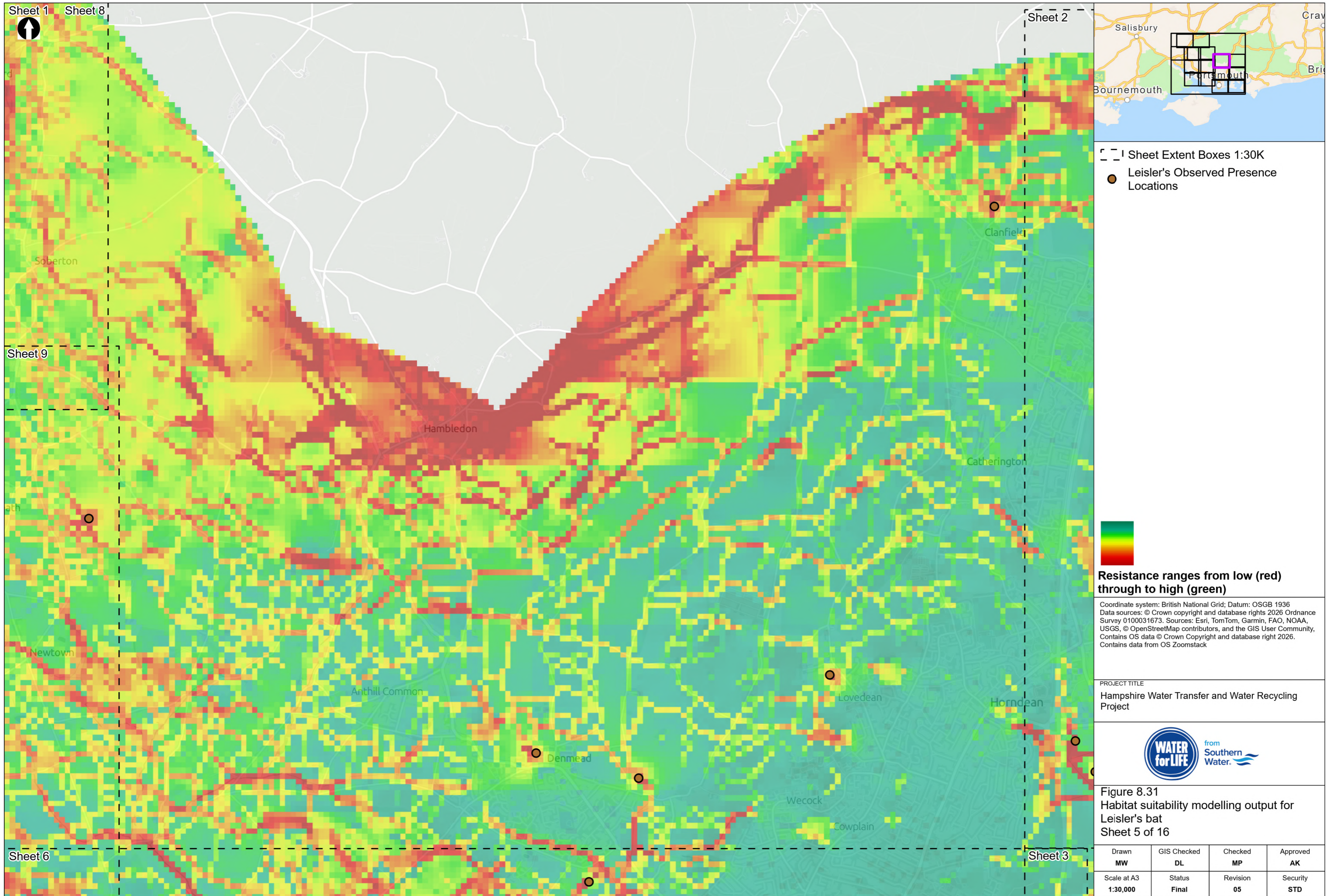


Figure 8.31
 Habitat suitability modelling output for Leisler's bat
 Sheet 4 of 16

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- Sheet Extent Boxes 1:30K
- Leisler's Observed Presence Locations

Resistance ranges from low (red) through to high (green)

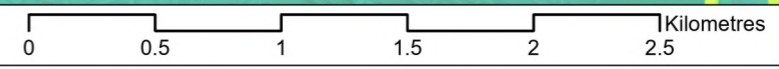
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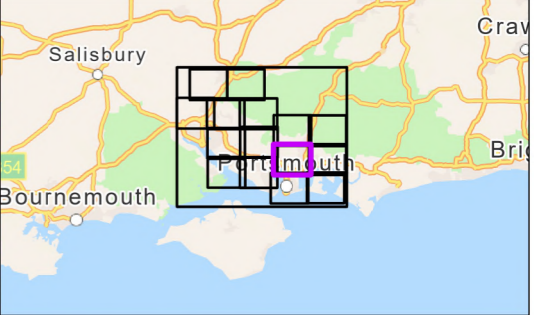
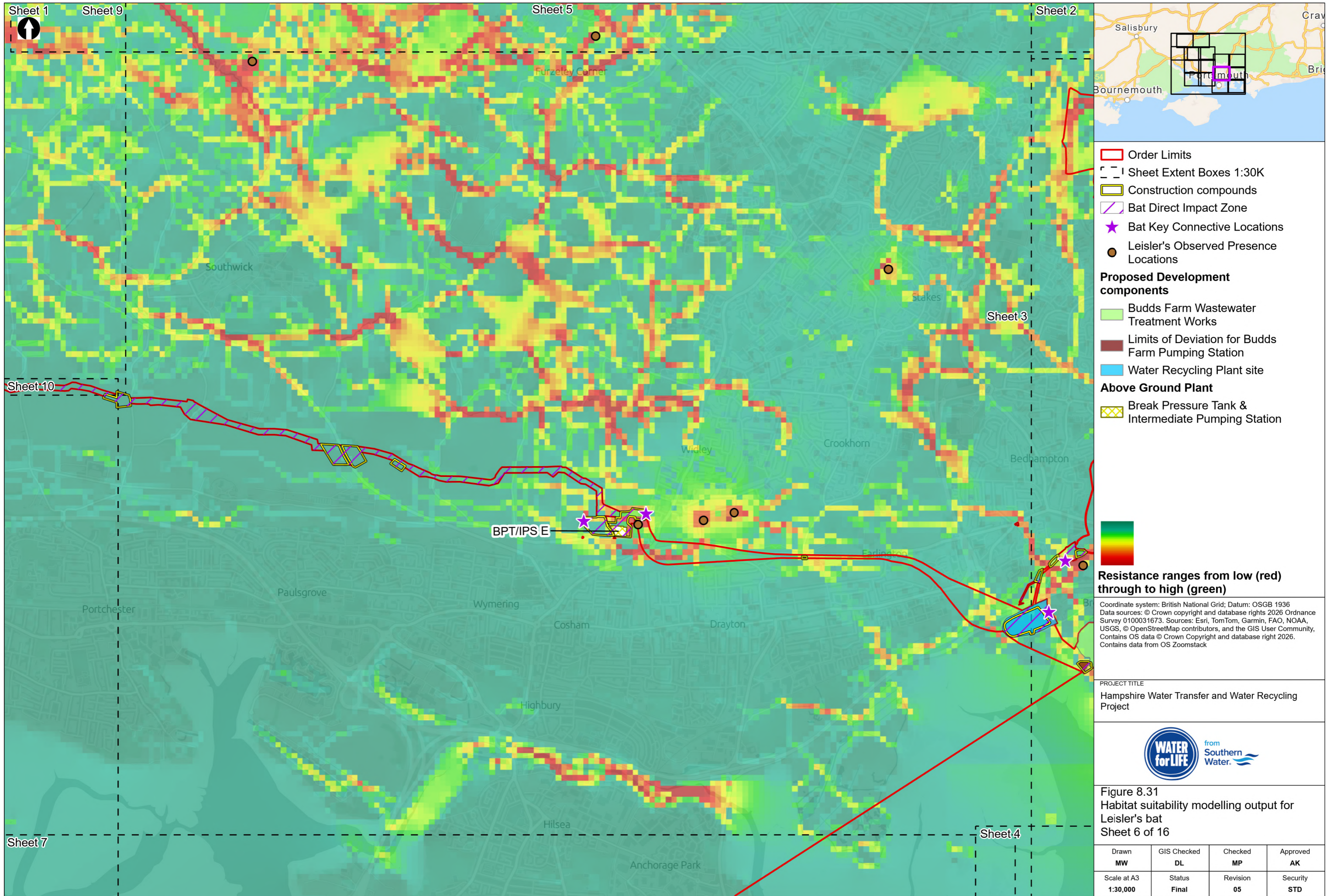
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Figure 8.31
 Habitat suitability modelling output for Leisler's bat
 Sheet 5 of 16

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- Order Limits
 - Sheet Extent Boxes 1:30K
 - Construction compounds
 - Bat Direct Impact Zone
 - ★ Bat Key Connective Locations
 - Leisler's Observed Presence Locations
- Proposed Development components**
- Budds Farm Wastewater Treatment Works
 - Limits of Deviation for Budds Farm Pumping Station
 - Water Recycling Plant site
- Above Ground Plant**
- Break Pressure Tank & Intermediate Pumping Station

Resistance ranges from low (red) through to high (green)

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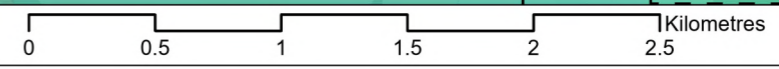
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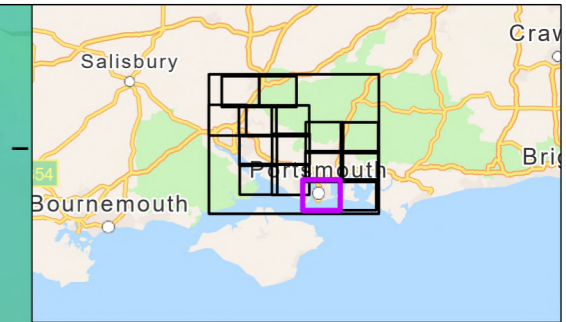
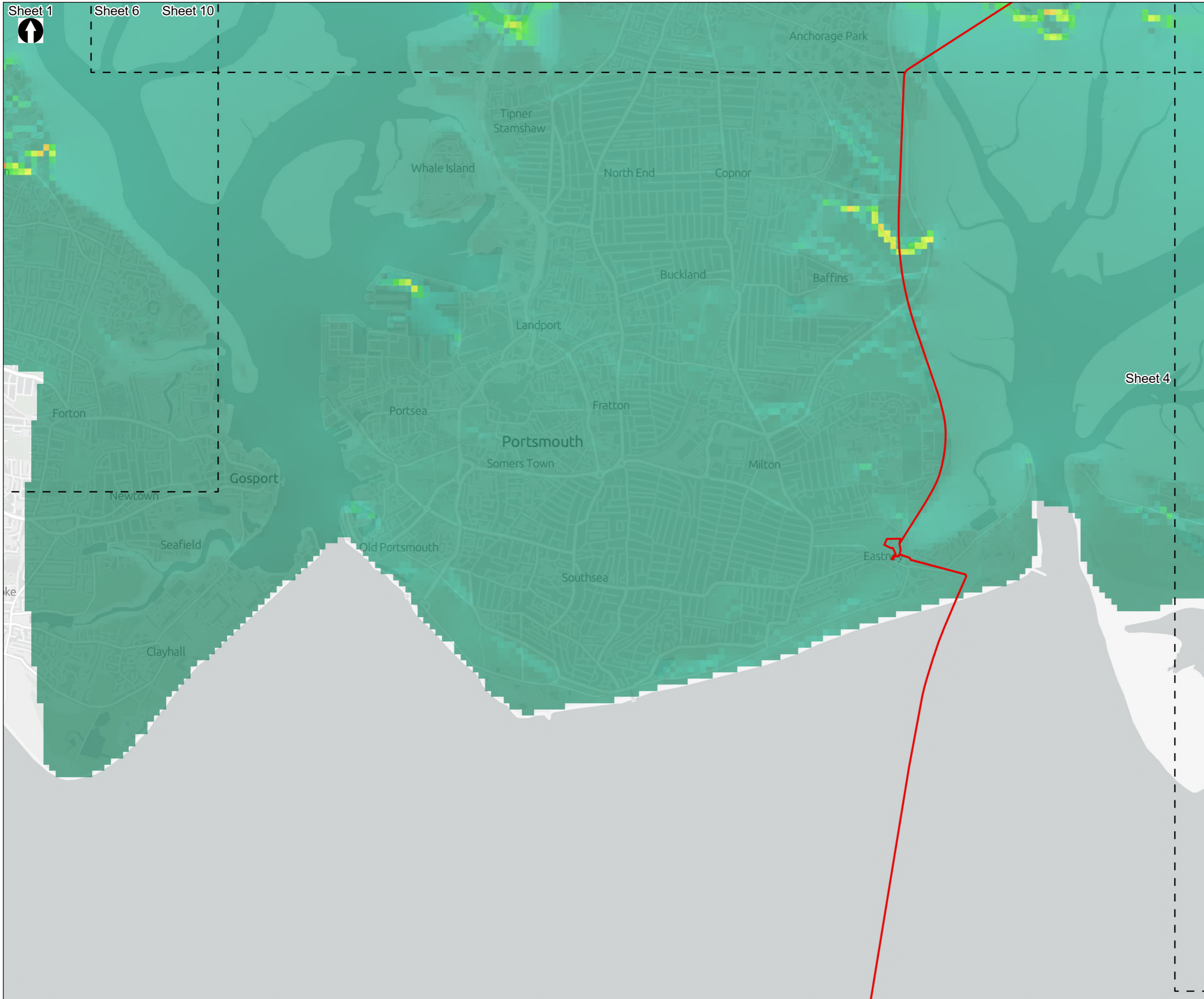
Figure 8.31
 Habitat suitability modelling output for Leisler's bat
 Sheet 6 of 16



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 Order Limits
 Sheet Extent Boxes 1:30K


Resistance ranges from low (red) through to high (green)

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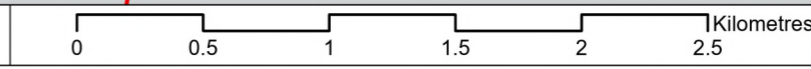
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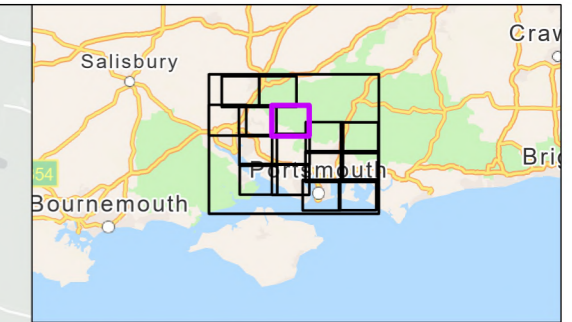
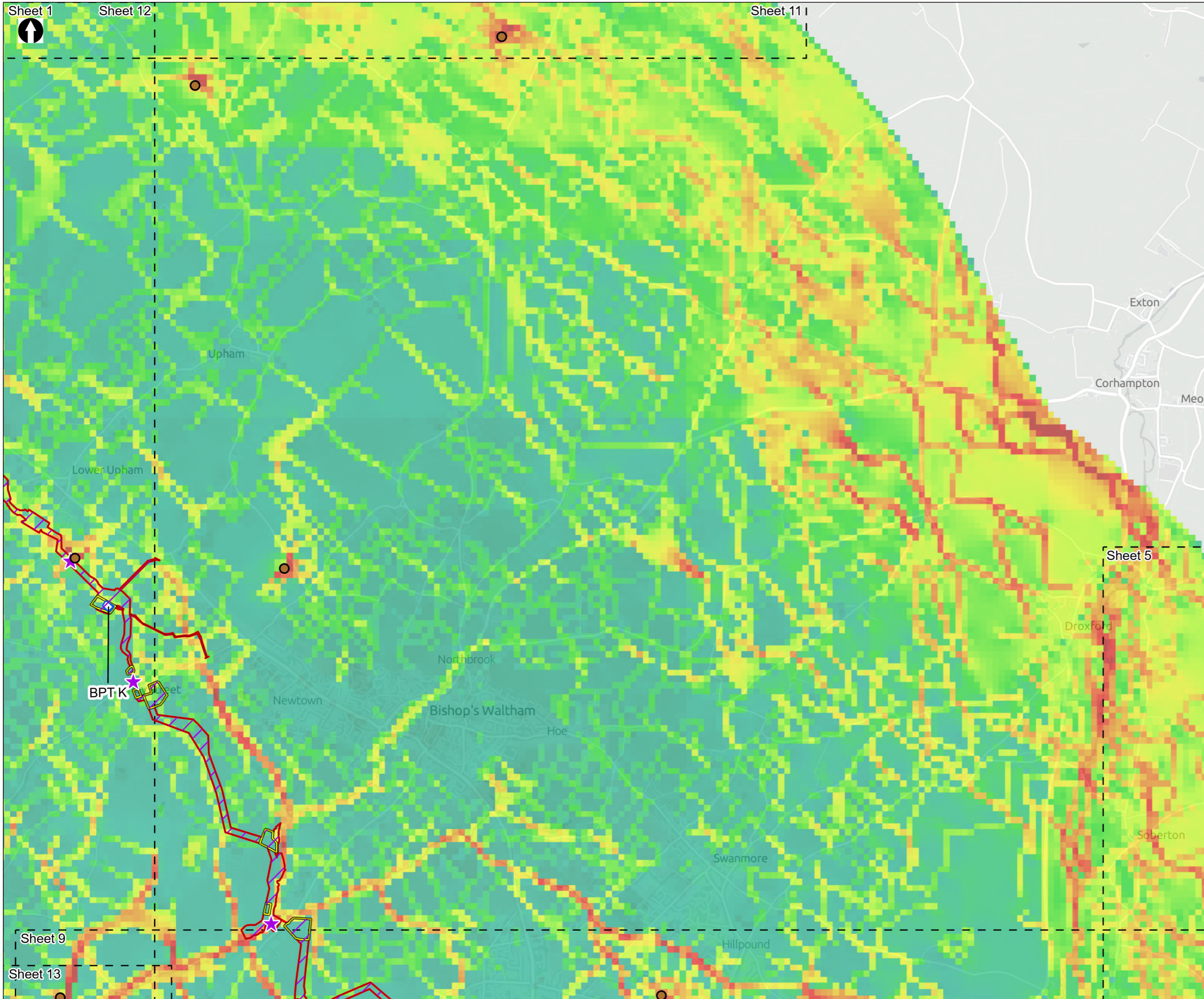


Figure 8.31
 Habitat suitability modelling output for Leisler's bat
 Sheet 7 of 16


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- Order Limits
- Sheet Extent Boxes 1:30K
- Construction compounds
- Bat Direct Impact Zone
- ★ Bat Key Connective Locations
- Leisler's Observed Presence Locations
- Above Ground Plant**
- Break Pressure Tank



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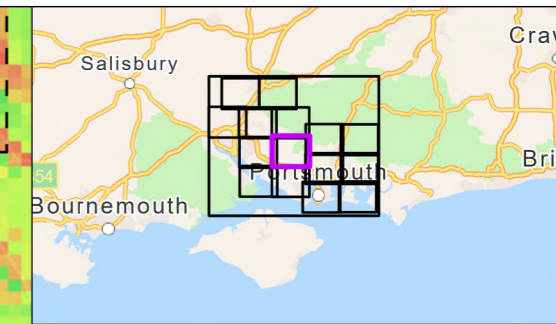
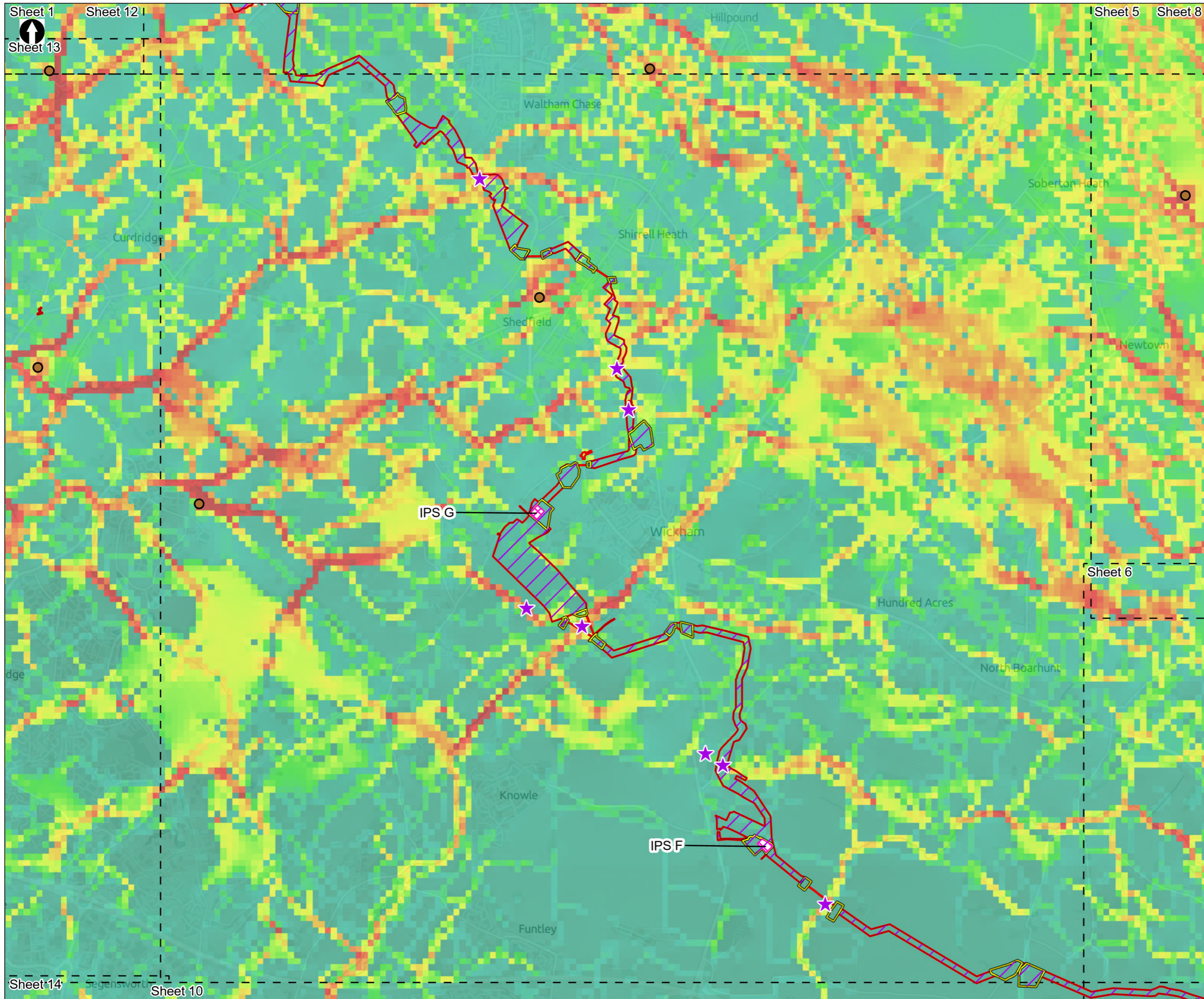
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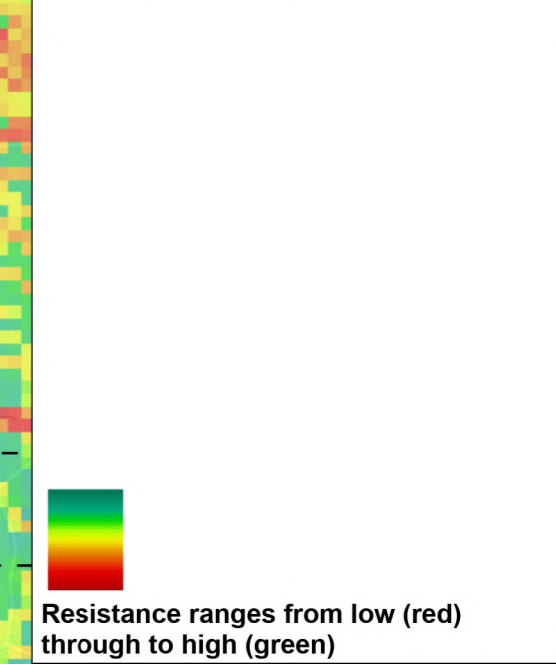
Figure 8.31
 Habitat suitability modelling output for Leisler's bat
 Sheet 8 of 16

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- Order Limits
- Sheet Extent Boxes 1:30K
- Construction compounds
- Bat Direct Impact Zone
- Bat Key Connective Locations
- Leisler's Observed Presence Locations
- Above Ground Plant**
- Intermediate Pumping Station



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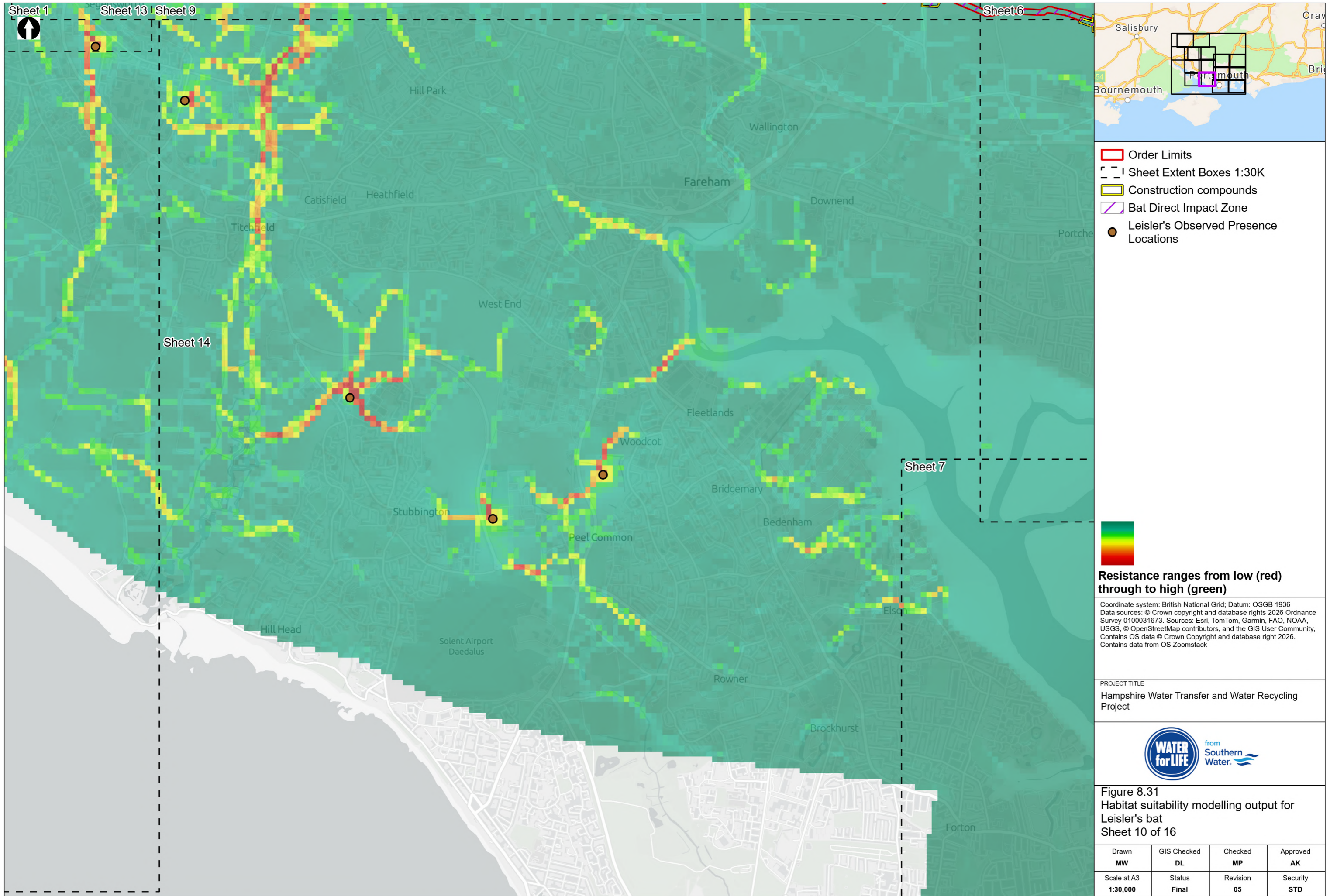
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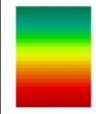
Figure 8.31
 Habitat suitability modelling output for Leisler's bat
 Sheet 9 of 16

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- Order Limits
- Sheet Extent Boxes 1:30K
- Construction compounds
- Bat Direct Impact Zone
- Leisler's Observed Presence Locations



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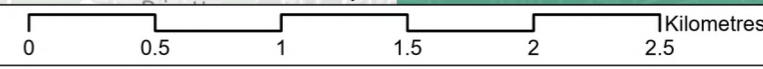


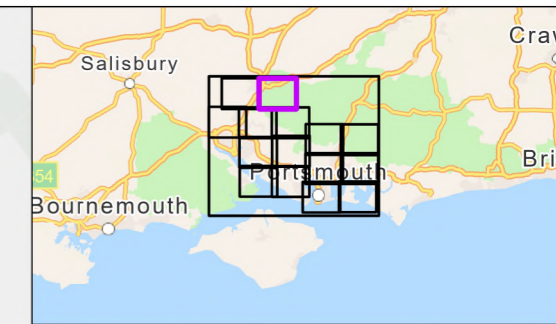
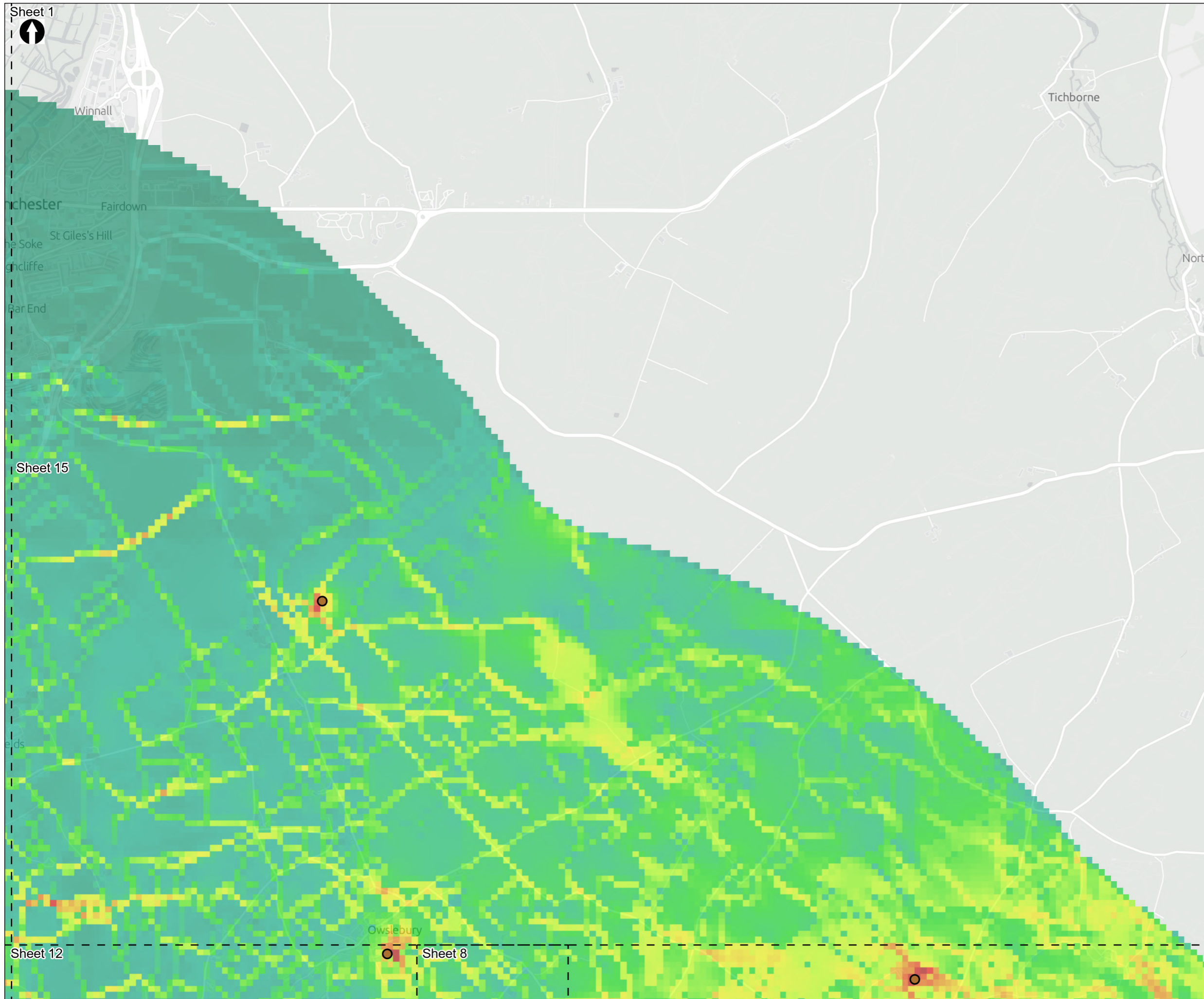
Figure 8.31
 Habitat suitability modelling output for Leisler's bat
 Sheet 10 of 16

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
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Sheet Extent Boxes 1:30K
 ● Leisler's Observed Presence Locations


 Resistance ranges from low (red) through to high (green)

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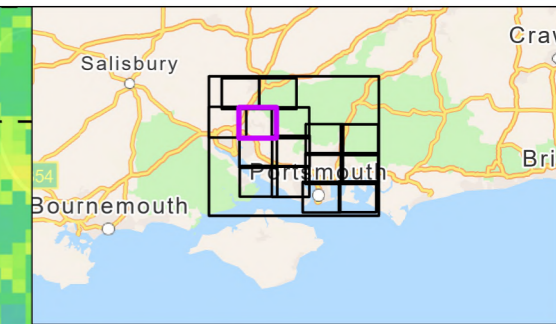
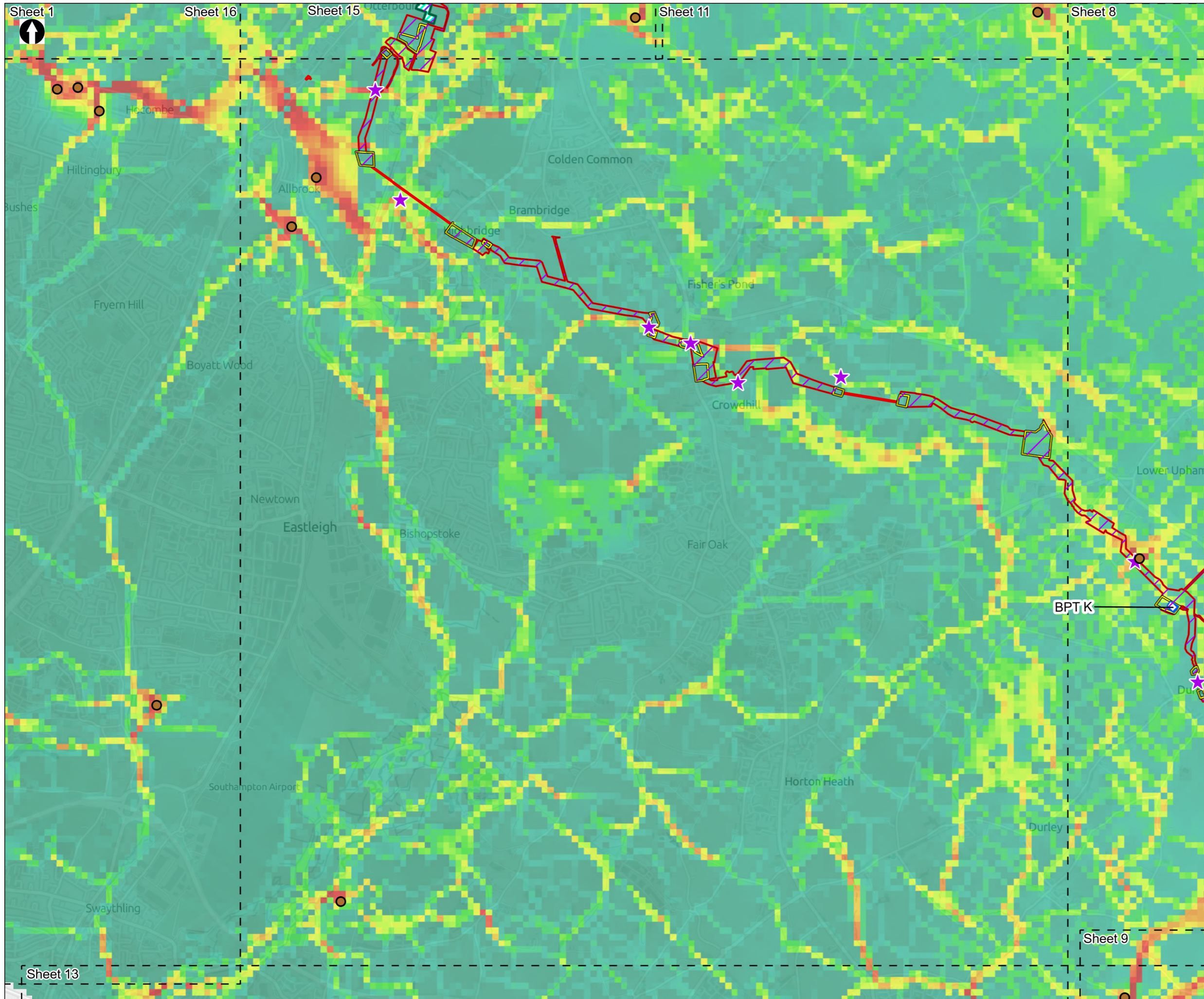


Figure 8.31
 Habitat suitability modelling output for Leisler's bat
 Sheet 11 of 16

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Order Limits
 Sheet Extent Boxes 1:30K
 Construction compounds
 Limits of Deviation for Otterbourne INNS Treatment Plant
 Bat Direct Impact Zone
 Bat Key Connective Locations
 Leisler's Observed Presence Locations
Above Ground Plant
 Break Pressure Tank

Resistance ranges from low (red) through to high (green)

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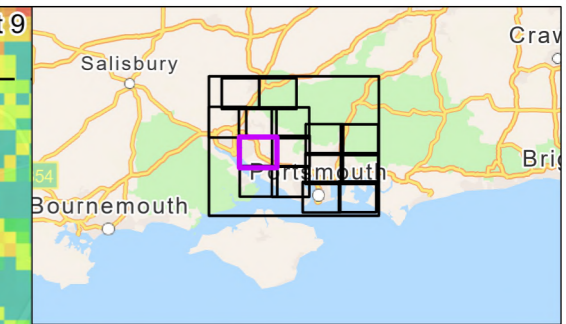
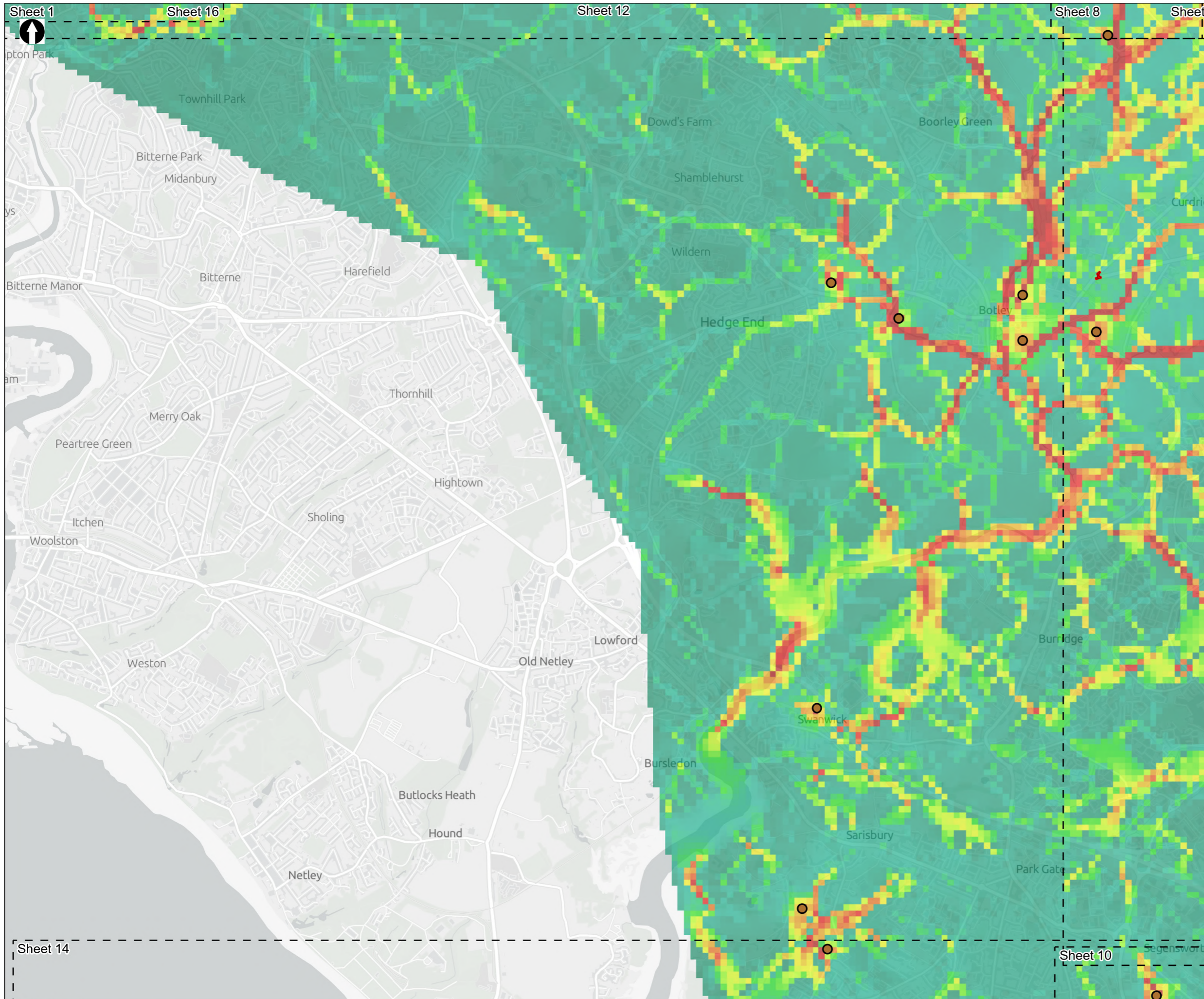


Figure 8.31
 Habitat suitability modelling output for Leisler's bat
 Sheet 12 of 16

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Order Limits
 Sheet Extent Boxes 1:30K
 Bat Direct Impact Zone
 Leisler's Observed Presence Locations



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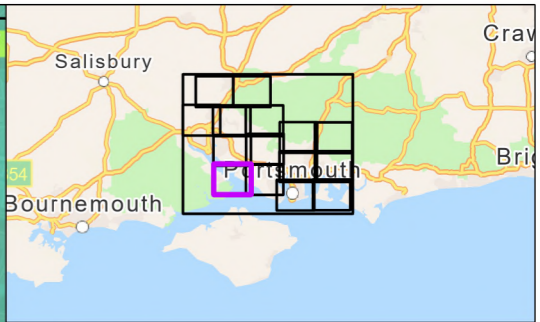
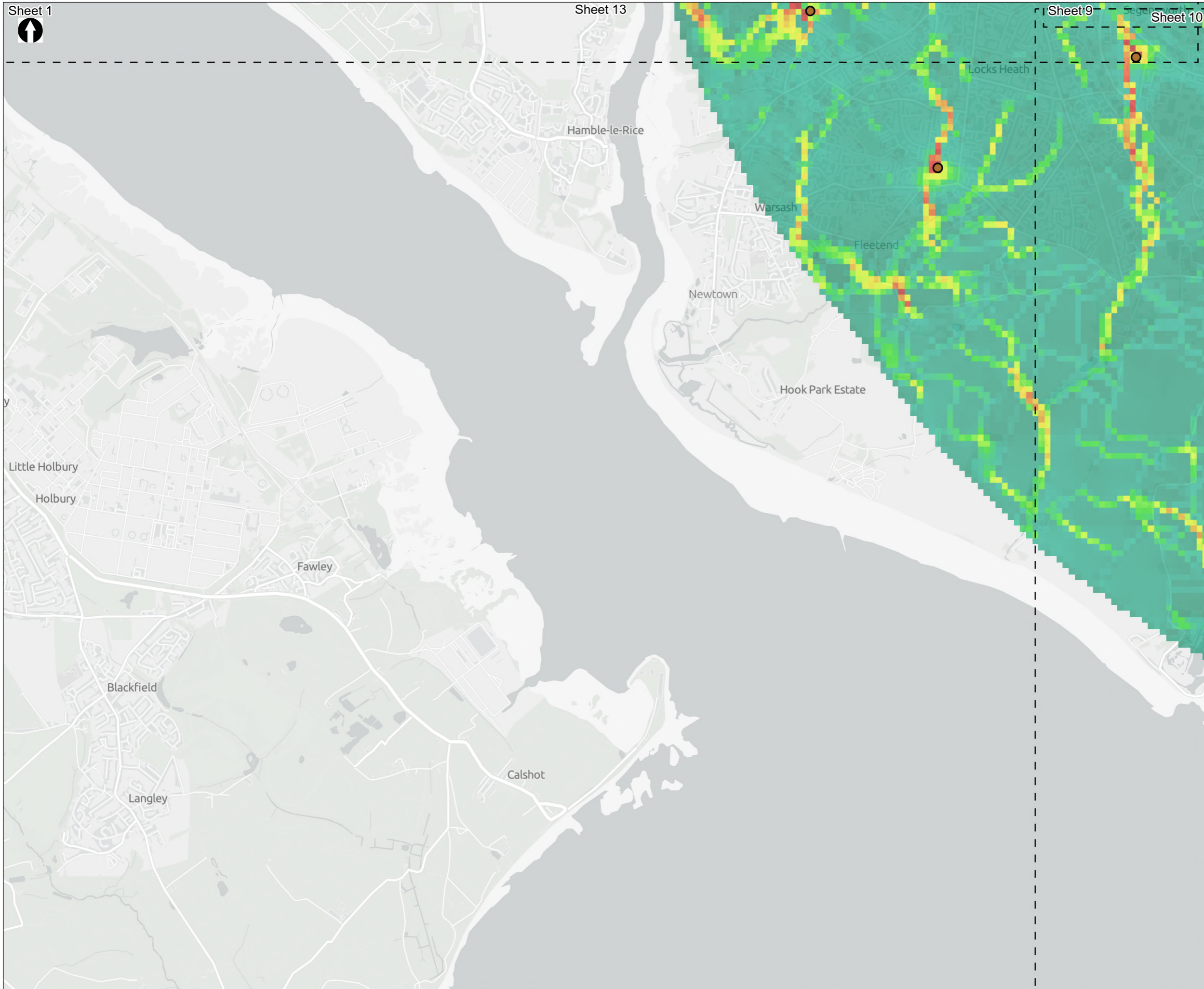


Figure 8.31
 Habitat suitability modelling output for Leisler's bat
 Sheet 13 of 16

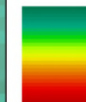
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Sheet Extent Boxes 1:30K
 Leisler's Observed Presence Locations



Resistance ranges from low (red) through to high (green)

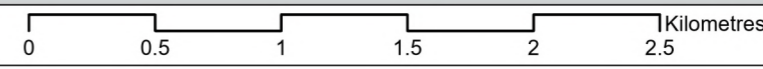
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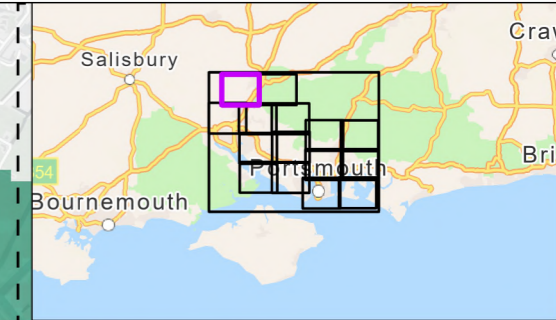
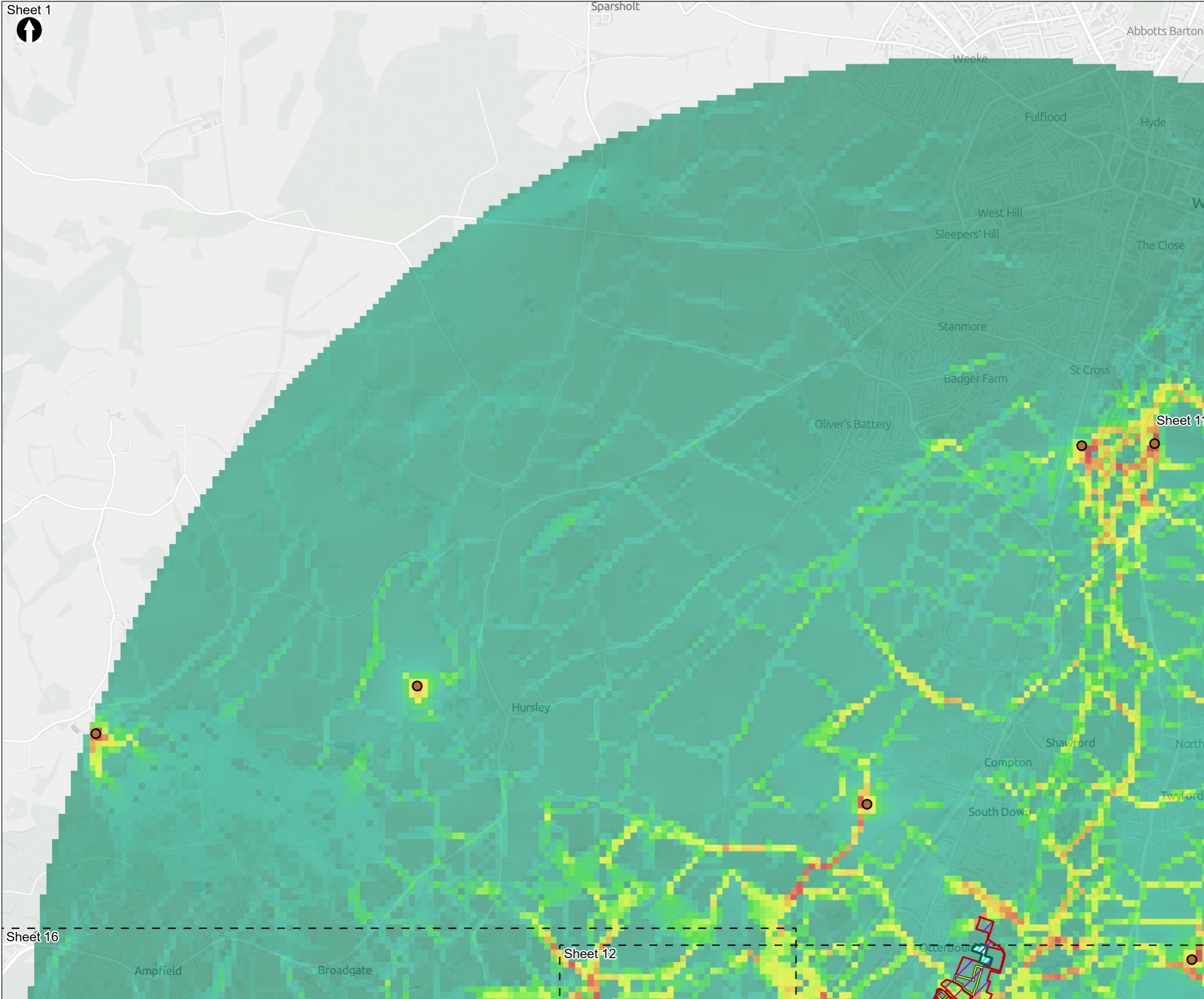
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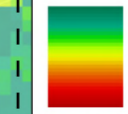
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 Habitat suitability modelling output for Leisler's bat
 Sheet 14 of 16

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- Order Limits
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- Construction compounds
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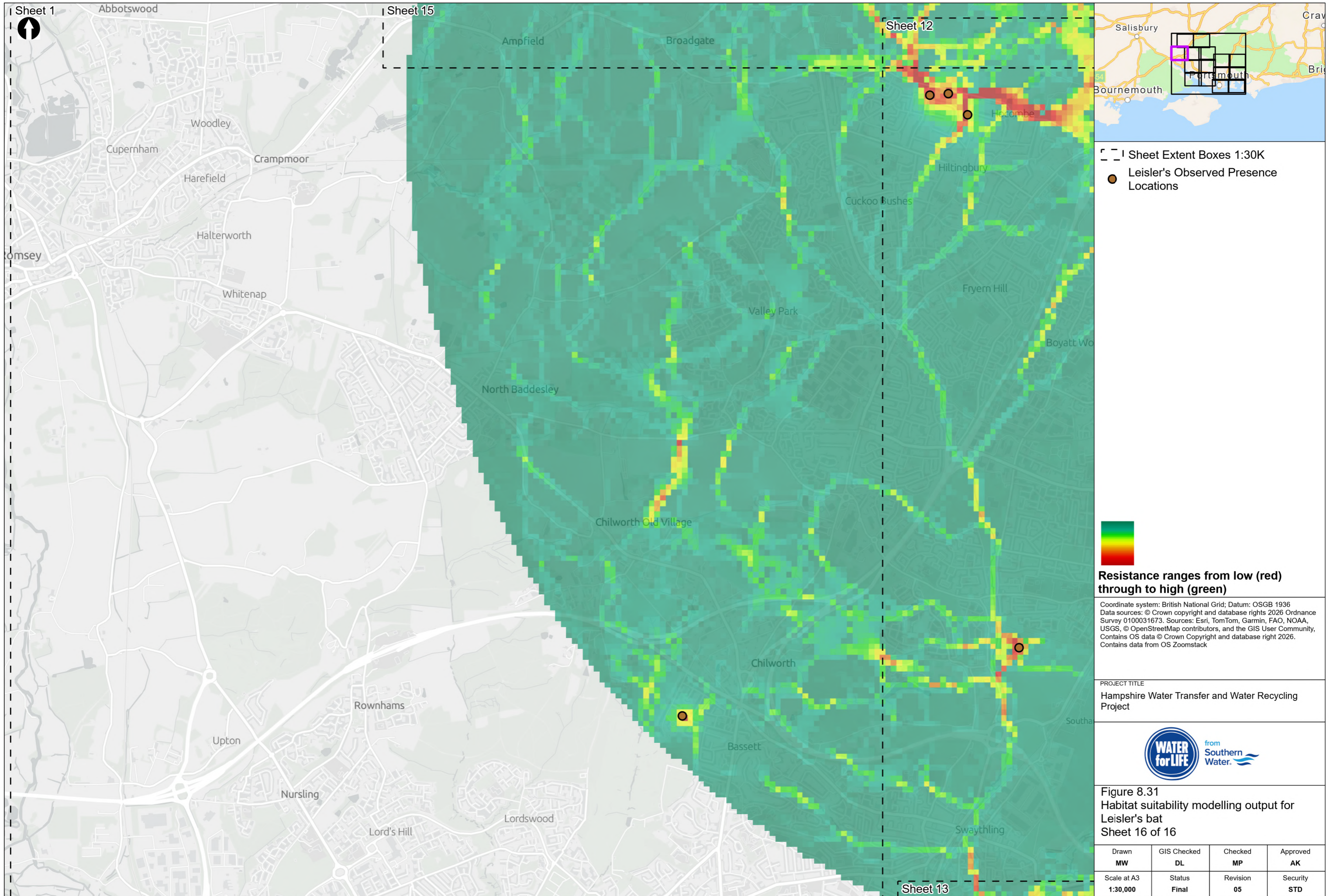
PROJECT TITLE
 Hampshire Water Transfer and Water Recycling Project



Figure 8.31
 Habitat suitability modelling output for Leisler's bat
 Sheet 15 of 16

Drawn MW	GIS Checked DL	Checked MP	Approved AK
Scale at A3 1:30,000	Status Final	Revision 05	Security STD





Sheet Extent Boxes 1:30K
 ● Leisler's Observed Presence Locations

Resistance ranges from low (red) through to high (green)

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