

Sea Link

Volume 6: Environmental Statement

Document: 6.4.4.3.A

Part 4 Marine

Chapter 3 Appendix 4.3.A

Herring and Sandeel Assessment - Figures Part 1 of 3

Planning Inspectorate Reference: EN020026

Version: A

March 2025

Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009 Regulation 5(2)(a)

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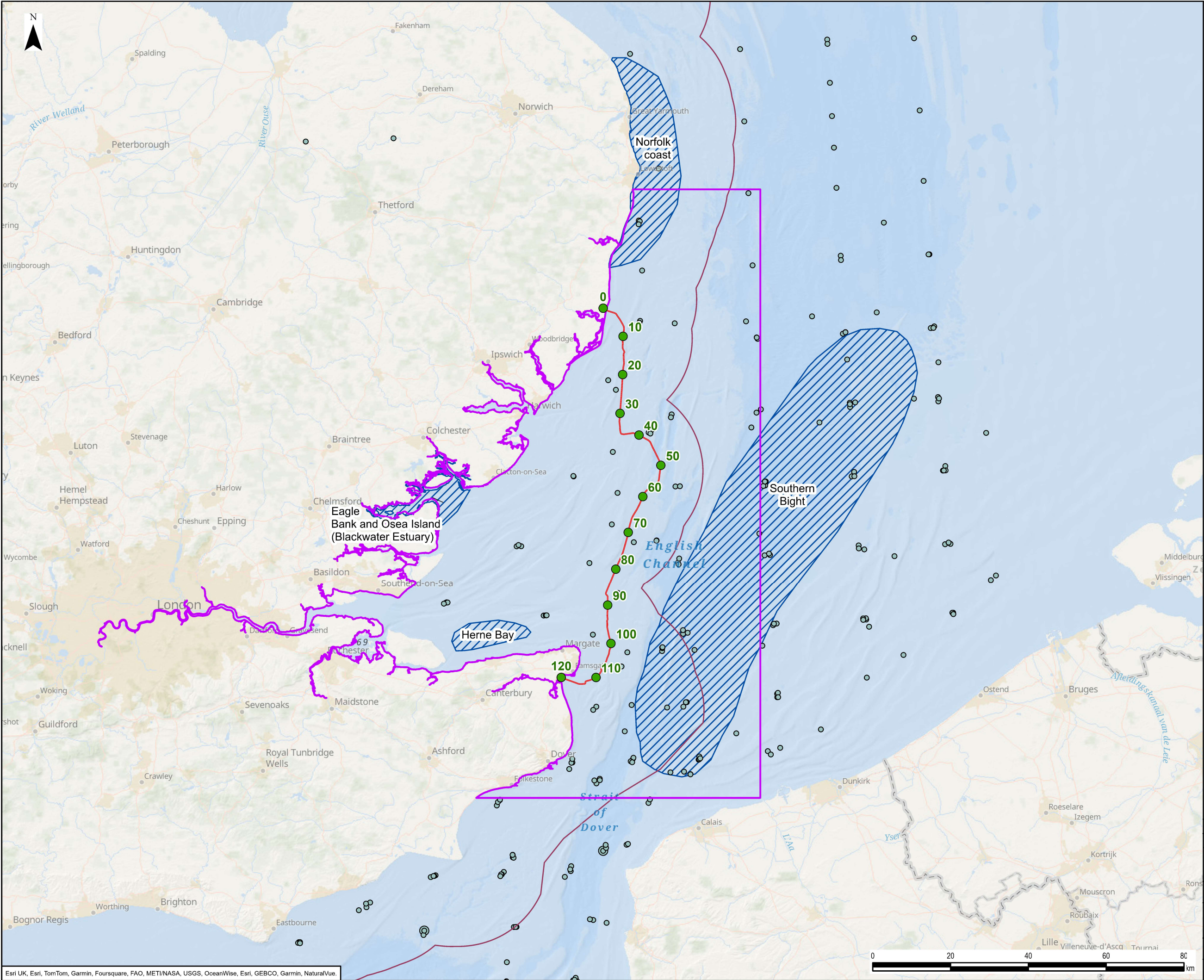
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Legend

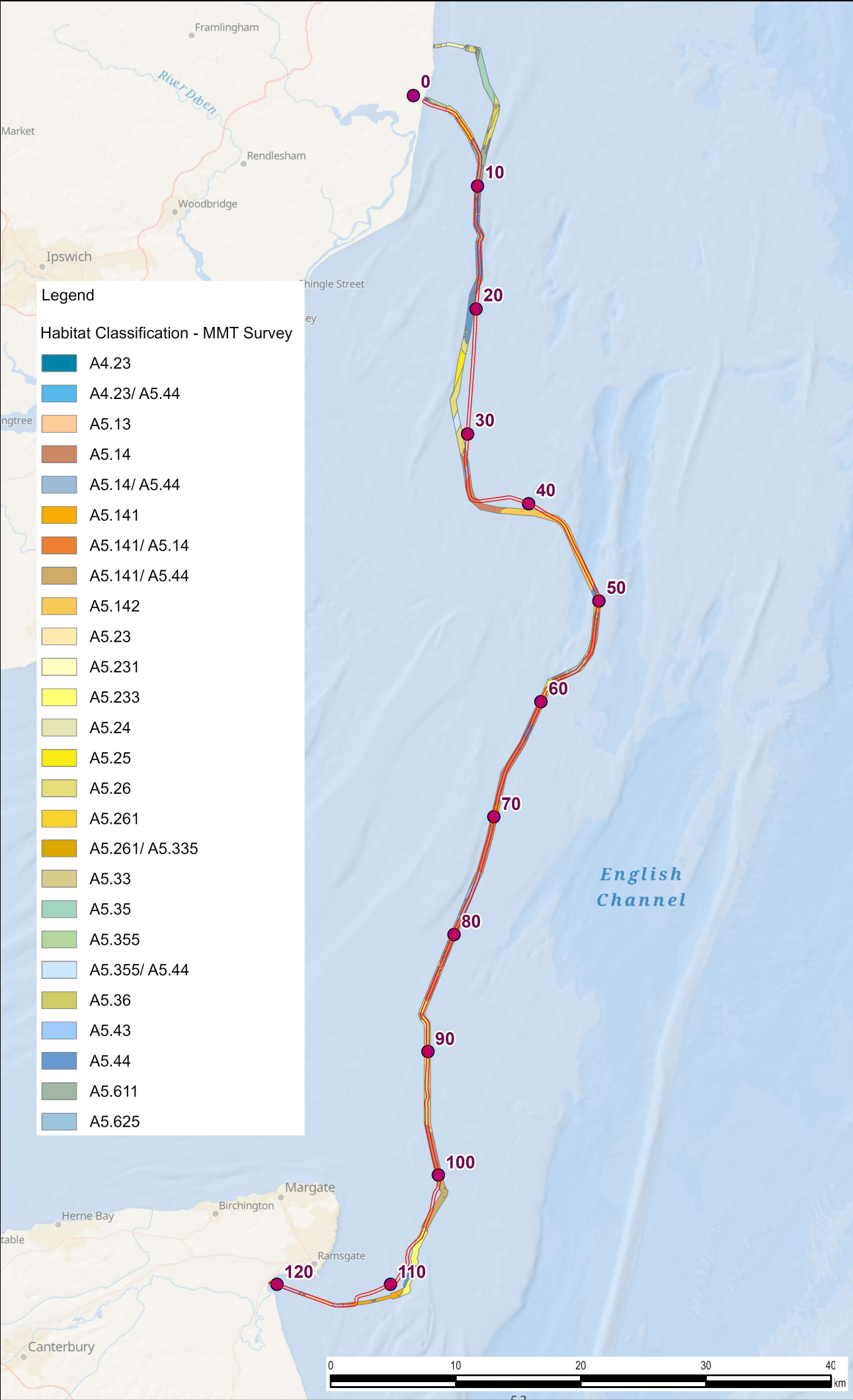
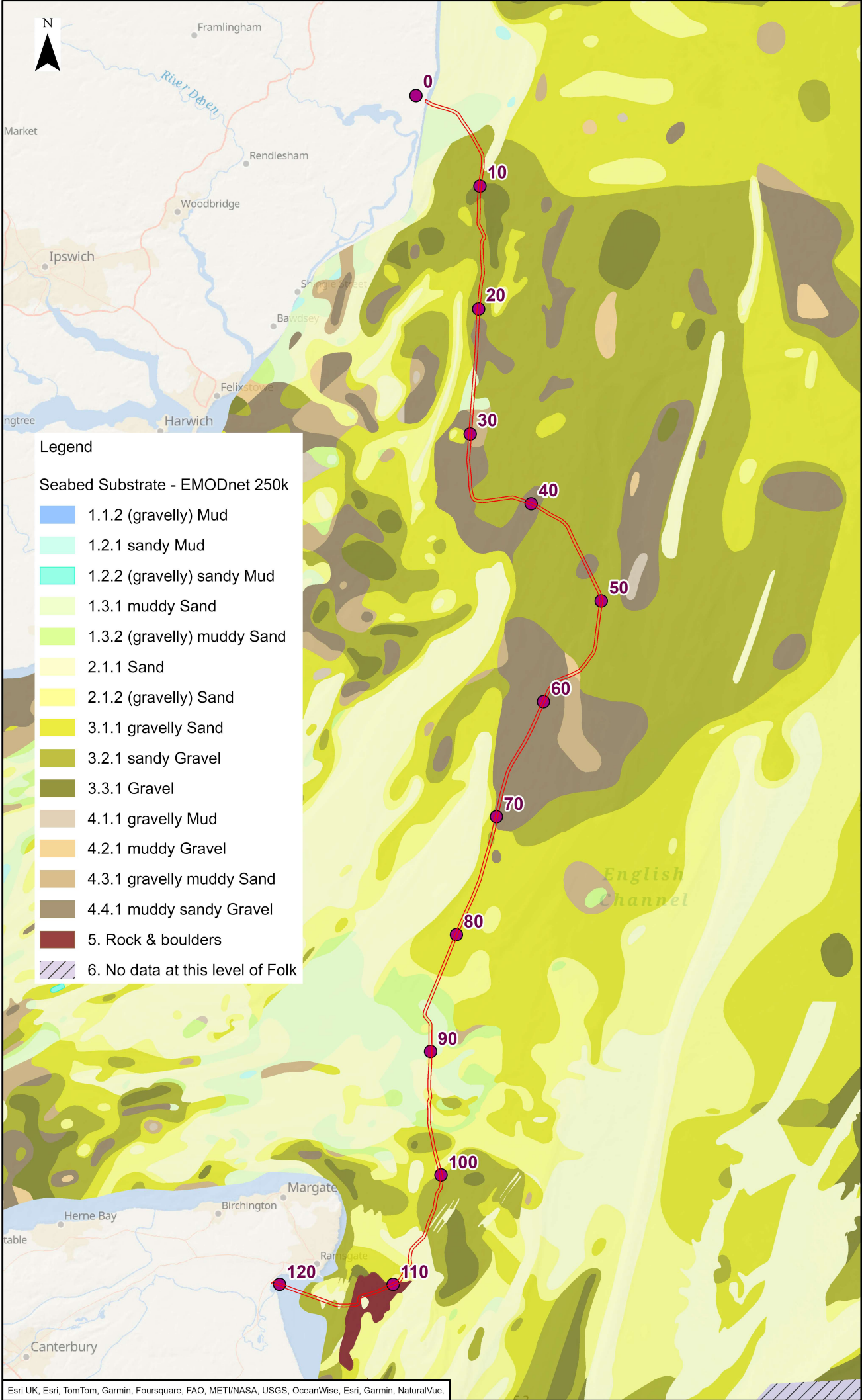
- PIZ and SIZ Assessment Area
- Study Area – Regional Approach
- Kilometre Point
- Territorial Sea Limit

Herring Larvae

- 0 - 424
- 425 - 848

Herring Spawning Grounds (Coull et al., 1998)

0	28/11/2024	HERRING AND SANDEEL SPAWNING APPENDIX			EB	DF	RG
Rev	Date	Description			GIS	Chk	App
nationalgrid							
Scheme:		SEA LINK					
Document Title:							
HERRING LARVAE SPAWNING GROUNDS							
Creator: EB	Date: 28/11/2024	Checker: DF	Date: 28/11/2024	Approver: RG	Date: 28/11/2024		
Document Ref: FIGURE 6.4.4.3.A.1	Scale: 1:900,000	Format: A3	Sheets: 1	Rev: 0			



Legend

PIZ and SIZ Assessment Area

Kilometre Point

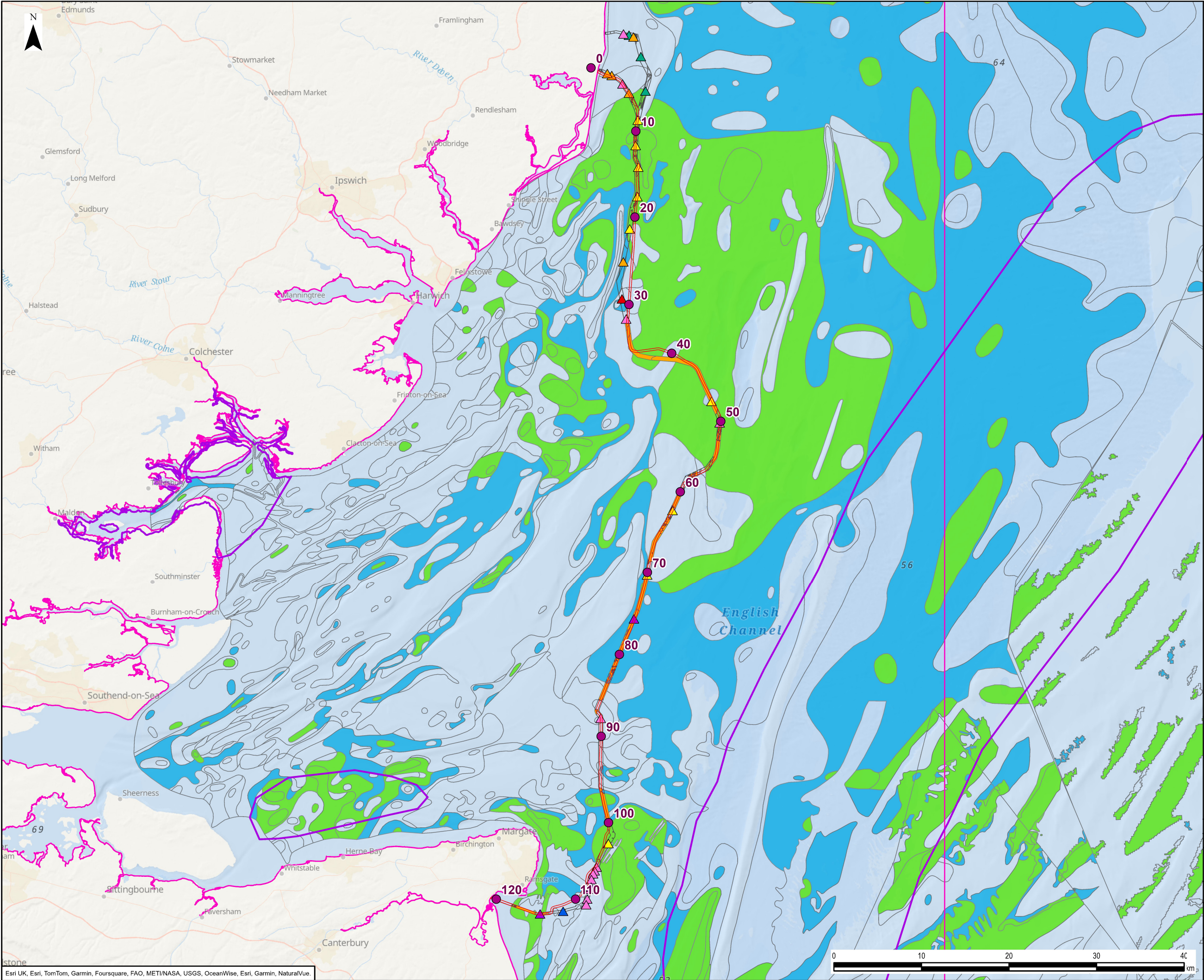
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Rev	Date	Description	GIS	Chk	App

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Scheme: SEA LINK

Document Title: SEABED HABITATS

Creator: EB	Date: 28/11/2024	Checker: DF	Date: 28/11/2024	Approver: RG	Date: 28/11/2024
Document Ref: FIGURE 6.4.4.3.A.2	Scale: 1:400,000	Format: A3	Sheets: 1	Rev: 0	



Legend

- PIZ and SIZ Assessment Area
- Study Area - Regional Approach
- CEFAS Spawning Grounds 1998 - Herring
- Kilometre Point

Herring Habitat Classification - MMT Survey

- Preferred/Marginal
- Other

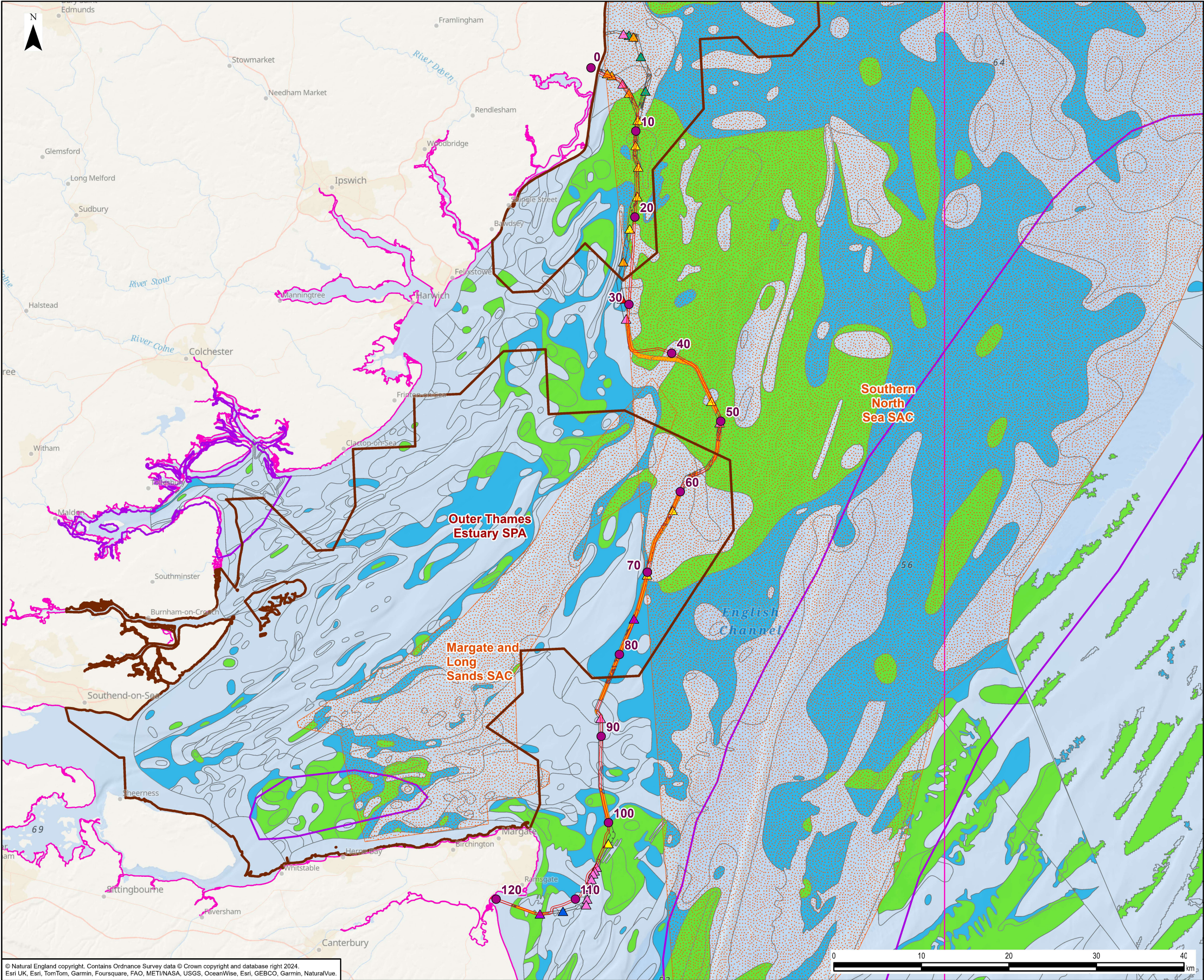
Herring Habitat Classification - Seabed Substrate - EMODnet 250k

- Preferred (G, sG)
- Marginal (gS)
- Unsuitable

MMT Survey Grab Sample Location

- gravelly muddy Sand
- gravelly Sand (Marginal)
- muddy Sand
- muddy sandy Gravel
- Sand
- sandy Gravel (Preferred)
- sandy Mud

0	28/11/2024	HERRING AND SANDEEL SPAWNING APPENDIX			EB	DF	RG
Rev	Date	Description			GIS	Chk	App
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POTENTIALLY SUITABLE HERRING SPAWNING HABITAT BASED ON BROADSCALE BGS SURVEY DATA WITHIN THE STUDY AREA							
Creator: EB	Date: 28/11/2024	Checker: DF	Date: 28/11/2024	Approver: RG	Date: 28/11/2024		
Document Ref: FIGURE 6.4.4.3.A.3	Scale: 1:400,000	Format: A3	Sheets: 1	Rev: 0			



Legend

PIZ and SIZ Assessment Area

Study Area - Regional Approach

CEFAS Spawning Grounds 1998 - Herring

Kilometre Point

Herring Habitat Classification - MMT Survey

Preferred/Marginal

Other

Herring Habitat Classification - Seabed Substrate - EMODnet 250k

Preferred (G, sG)

Marginal (gS)

Unsuitable

MMT Survey Grab Sample Location

gravelly muddy Sand

gravelly Sand (Marginal)

muddy Sand

muddy sandy Gravel

Sand

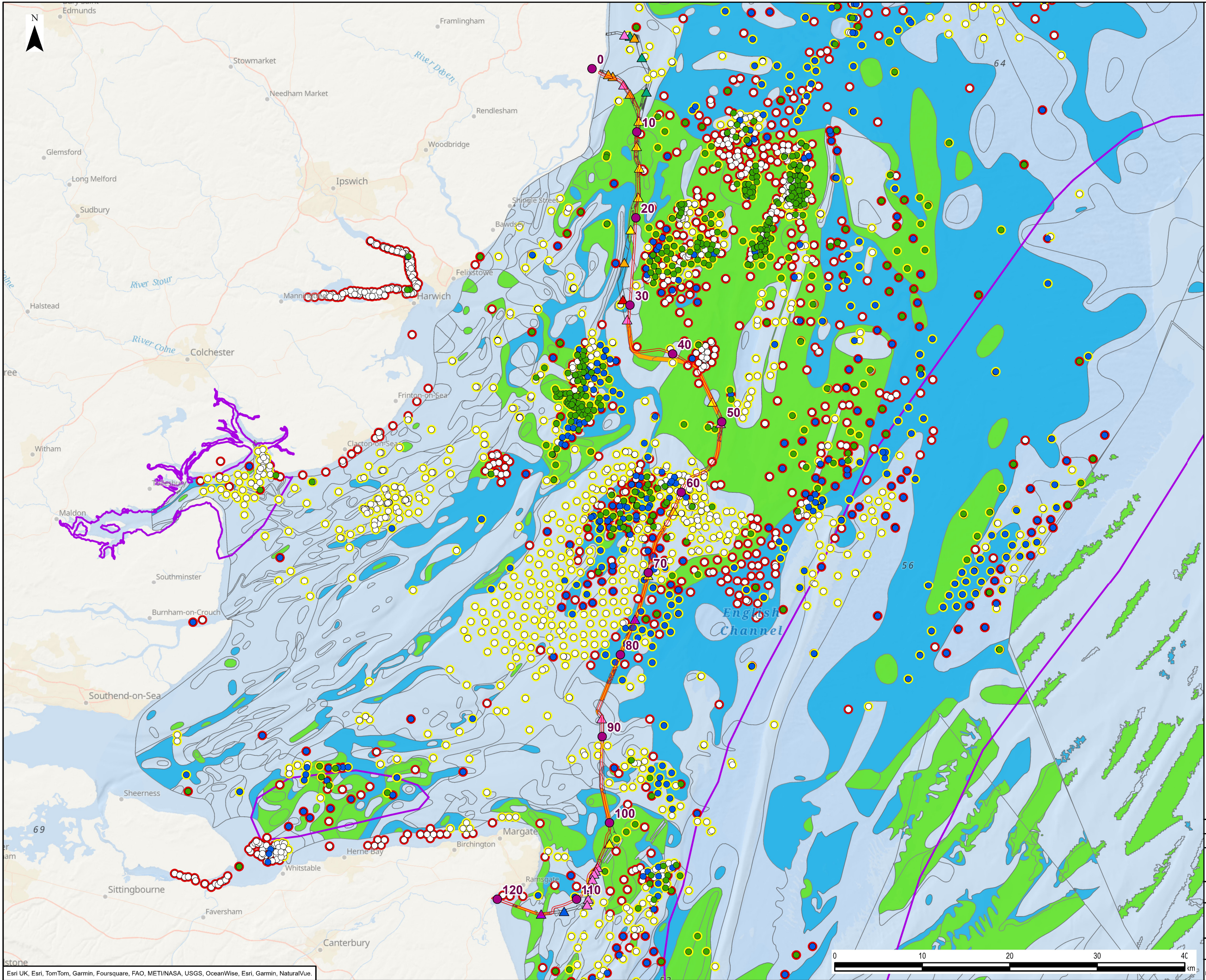
sandy Gravel (Preferred)

sandy Mud

Special Area of Conservation (SAC)

Special Protection Area (SPA)

0	28/11/2024	HERRING AND SANDEEL SPAWNING APPENDIX	EB	DF	RG
Rev	Date	Description	GIS	Chk	App
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Creator: EB	Date: 28/11/2024	Checker: DF	Date: 28/11/2024	Approver: RG	Date: 28/11/2024
Document Ref: FIGURE 6.4.4.3.A.4	Scale: 1:400,000	Format: A3	Sheets: 1	Rev: 0	



Legend

- PIZ and SIZ Assessment Area
- CEFAS Spawning Grounds 1998 - Herring
- Kilometre Point

Herring Habitat Classification - MMT Survey

- Preferred/Marginal
- Other

Herring Habitat Classification - Seabed Substrate - EMODnet 250k

- Preferred (G, sG)
- Marginal (gS)
- Unsuitable

MMT Survey Grab Sample Location

- gravelly muddy Sand
- gravelly Sand (Marginal)
- muddy Sand
- muddy sandy Gravel
- Sand
- sandy Gravel (Preferred)
- sandy Mud

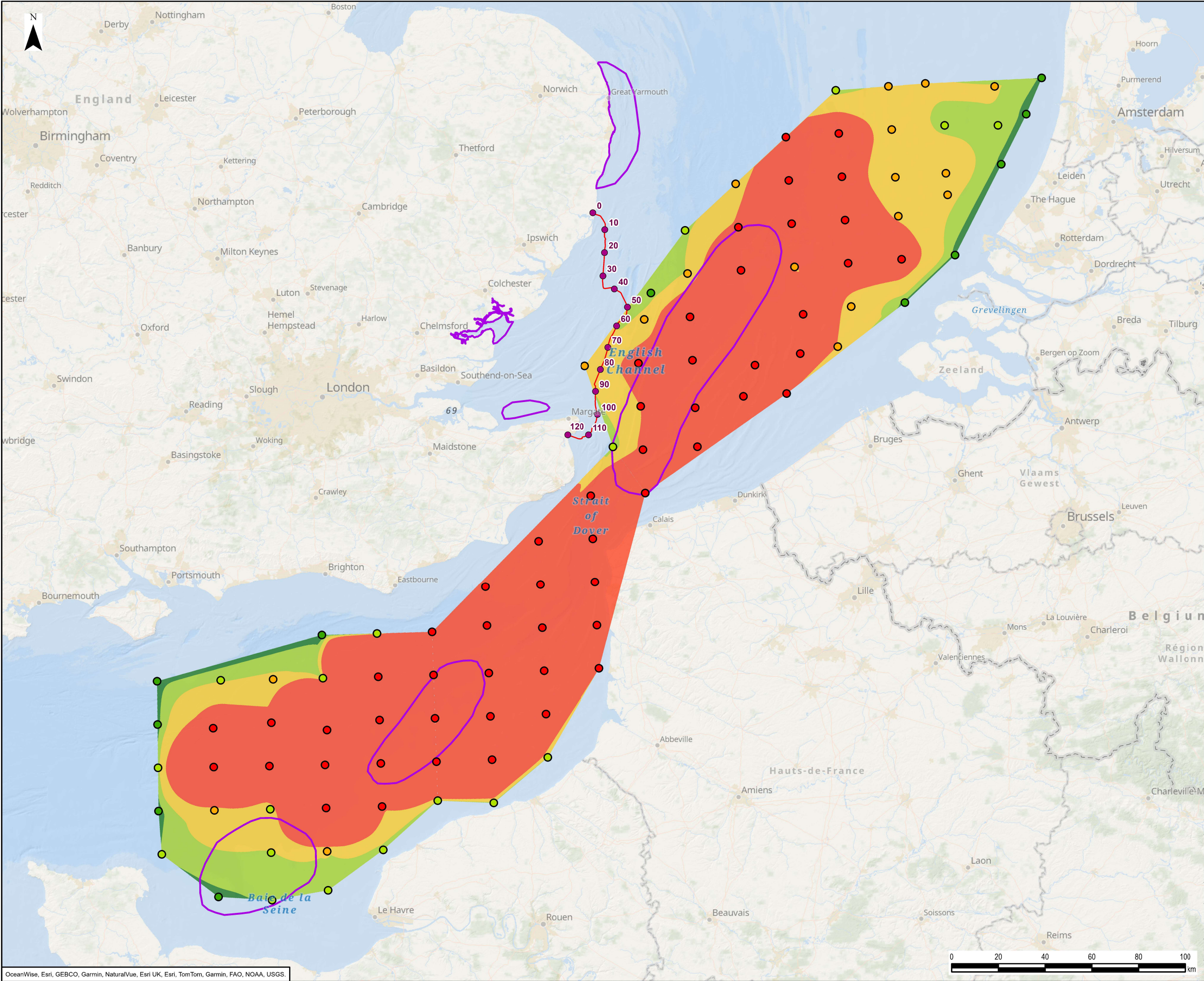
OneBenthic Survey Grab Sample Location - Herring Suitability

- Preferred
- Marginal
- Unsuitable

OneBenthic Survey Grab Sample Location - Herring Suitability conforms with EMODnet

- Y
- N

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Rev	Date	Description	GIS	Chk	App
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Document Ref: FIGURE 6.4.4.3.A.5	Scale: 1:400,000	Format: A3	Sheets: 1	Rev: 0	



Legend

PIZ and SIZ Assessment Area

CEFAS Spawning Grounds 1998 - Herring

Kilometre Point

IHLS Maximum Number of Larvae Sampled within each rectangle

0 - 50

51 - 200

201 - 600

601 - 46600

IHLS Maximum Number of Larvae Sampled within each rectangle - Interpolation

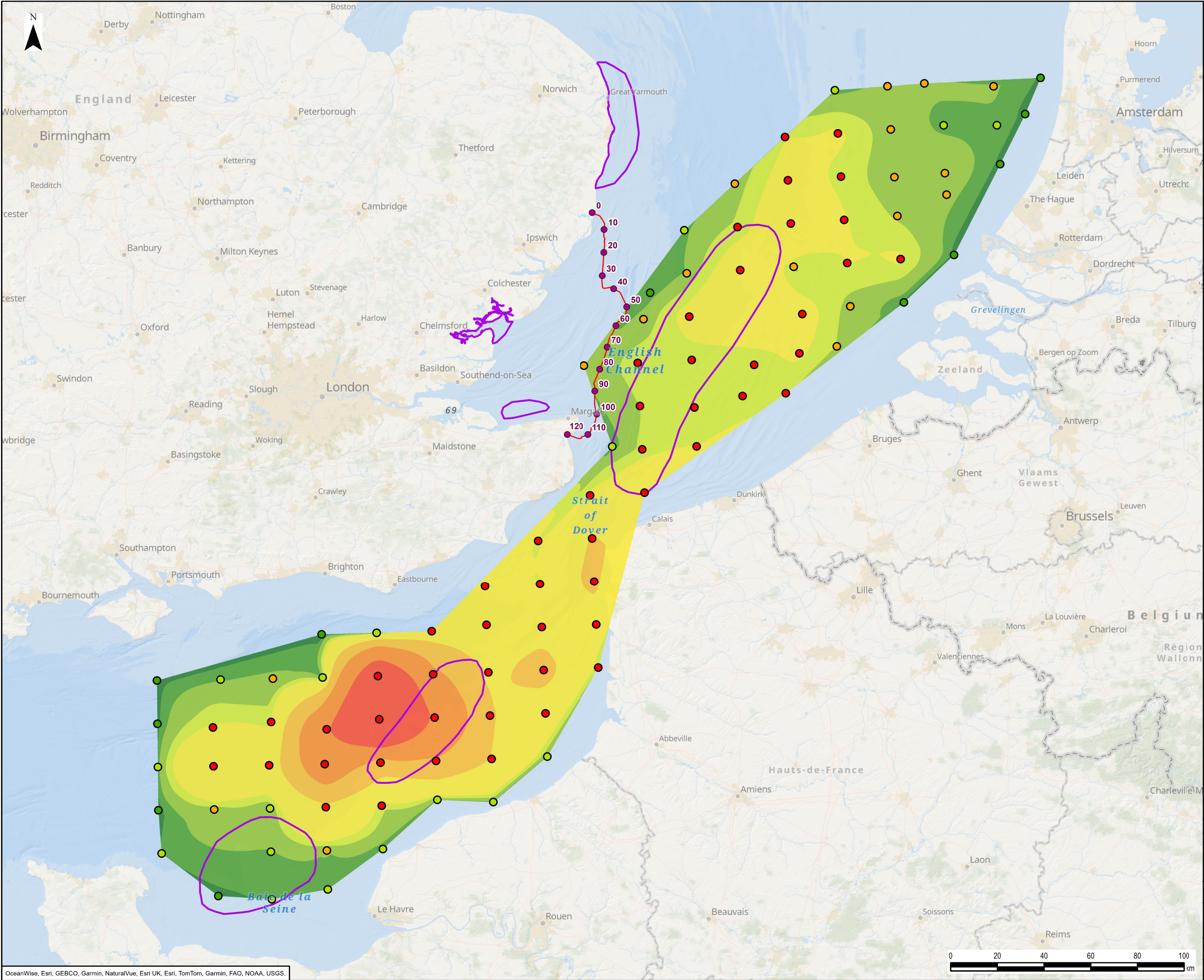
0 - 50

51 - 200

201 - 600

601 - 46,560

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Legend

- PIZ and SIZ Assessment Area
- CEFAS Spawning Grounds 1998 - Herring
- Kilometre Point

IHLS Maximum Number of Larvae Sampled within each rectangle

- 0 - 50
- 51 - 200
- 201 - 600
- 601 - 46600

IHLS Maximum Number of Larvae Sampled within each rectangle - Interpolation

- 0 - 50
- 51 - 200
- 201 - 600
- 601 - 1000
- 1001 - 5000
- 5000 - 10000
- 10001 - 20000
- 20001 - 46,560

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Rev	Date	Description			GIS	Chk	App
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Scheme:		SEA LINK					
Document Title:		IHLS SURVEY INTERPOLATED CONTOUR MAP (DETAILED CONTOURING)					
Creator: EB	Date: 28/11/2024	Checker: DF	Date: 28/11/2024	Approver: RG	Date: 28/11/2024		
Document Ref: FIGURE 6.4.4.3.A.7	Scale: 1:1,500,000	Format: A3	Sheets: 1	Rev: 0			

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