

- Legend**
- Marine Scheme Boundary
 - Fish and Shellfish Ecology Study Area
 - Diadromous Fish Study Area
 - Berwick Bank Wind Farm Array Area
 - UK 12 Nautical Mile Limit
 - Scotland/England Territorial Waters

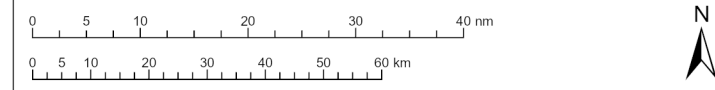
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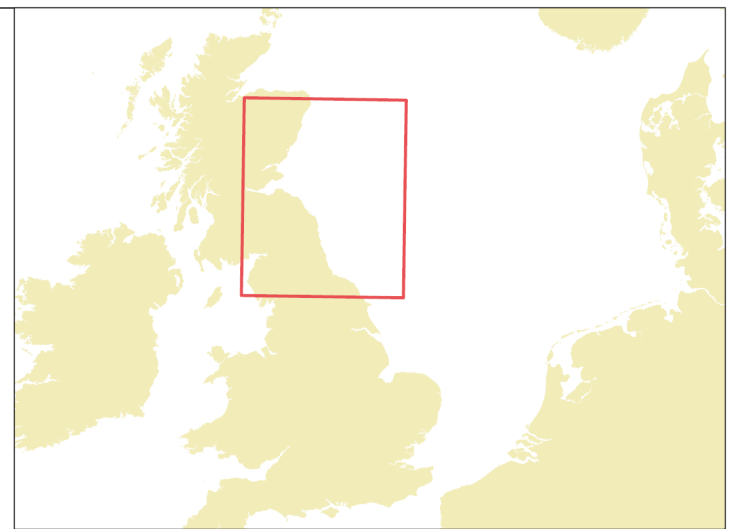
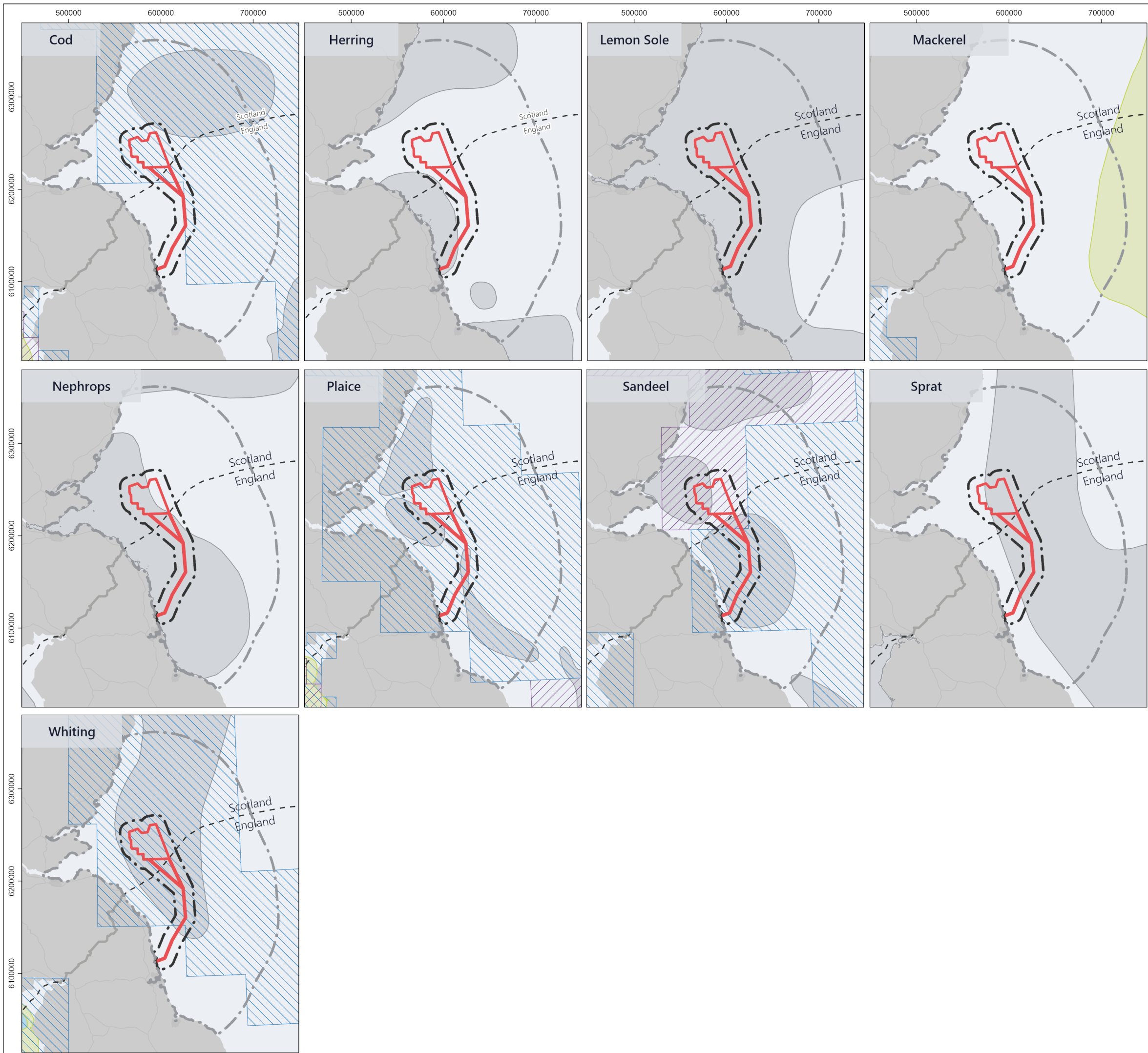
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Title
Figure 9.1 Fish and Shellfish Ecology Study Area



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Scale 1:1,300,000	Plot Size A3	Datum WGS84	Projection UTM30N
Drawing Number A100796_S01_BER10_1			Sheet No. 001 OF 001



Legend

- Marine Scheme Boundary
- Fish and Shellfish Ecology Study Area
- Diadromous Fish Study Area
- Scotland/England Territorial Waters

Spawning Ground Intensity (*Ellis et al., 2012*)

Intensity

- High
- Low

Spawning Ground Intensity (*Coull et al., 1998*)

Intensity

- High
- Low
- Undetermined

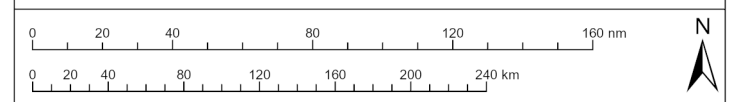
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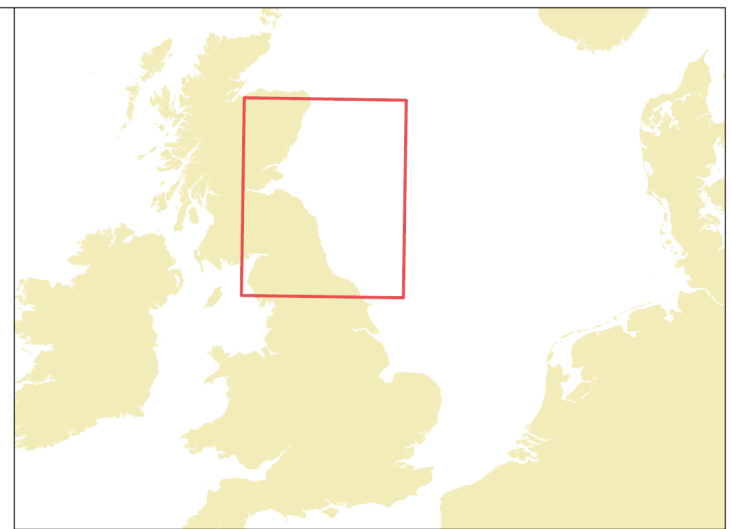
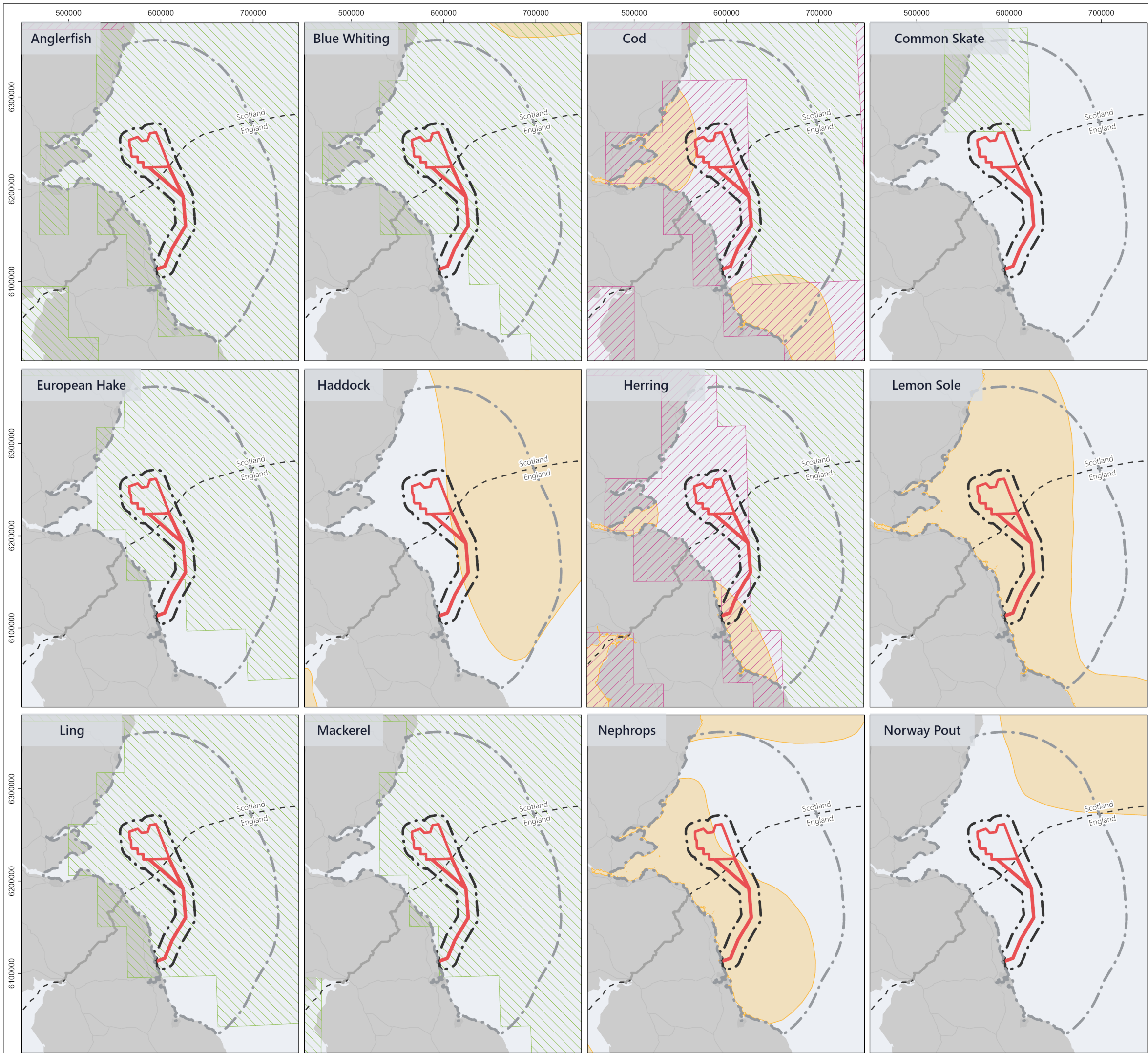
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Title
Figure 9.2 Spawning Grounds of Fish and Shellfish within the Fish and Shellfish Ecology Study Area



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Scale	Plot Size	Datum	Projection
1:4,000,000	A3	WGS84	UTM30N
Drawing Number	A100796_S01_BER10_2		Sheet No.
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Legend

- Marine Scheme Boundary
- Fish and Shellfish Ecology Study Area
- Diadromous Fish Study Area
- Scotland/England Territorial Waters

Nursery Ground Intensity (Ellis et al., 2012)

Intensity

- High
- Low

Nursery Ground (Coul et al., 1998)

- Present

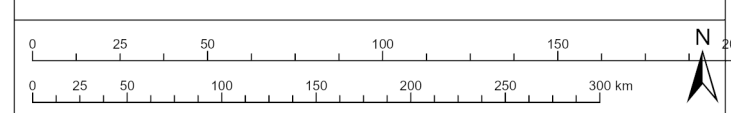
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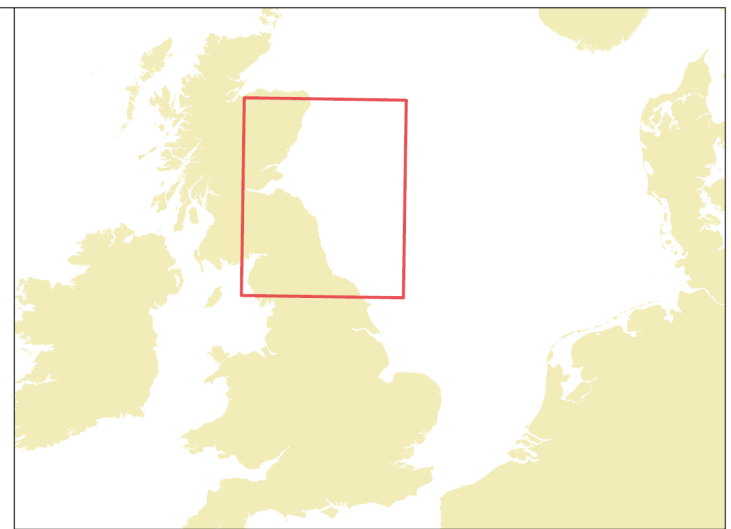
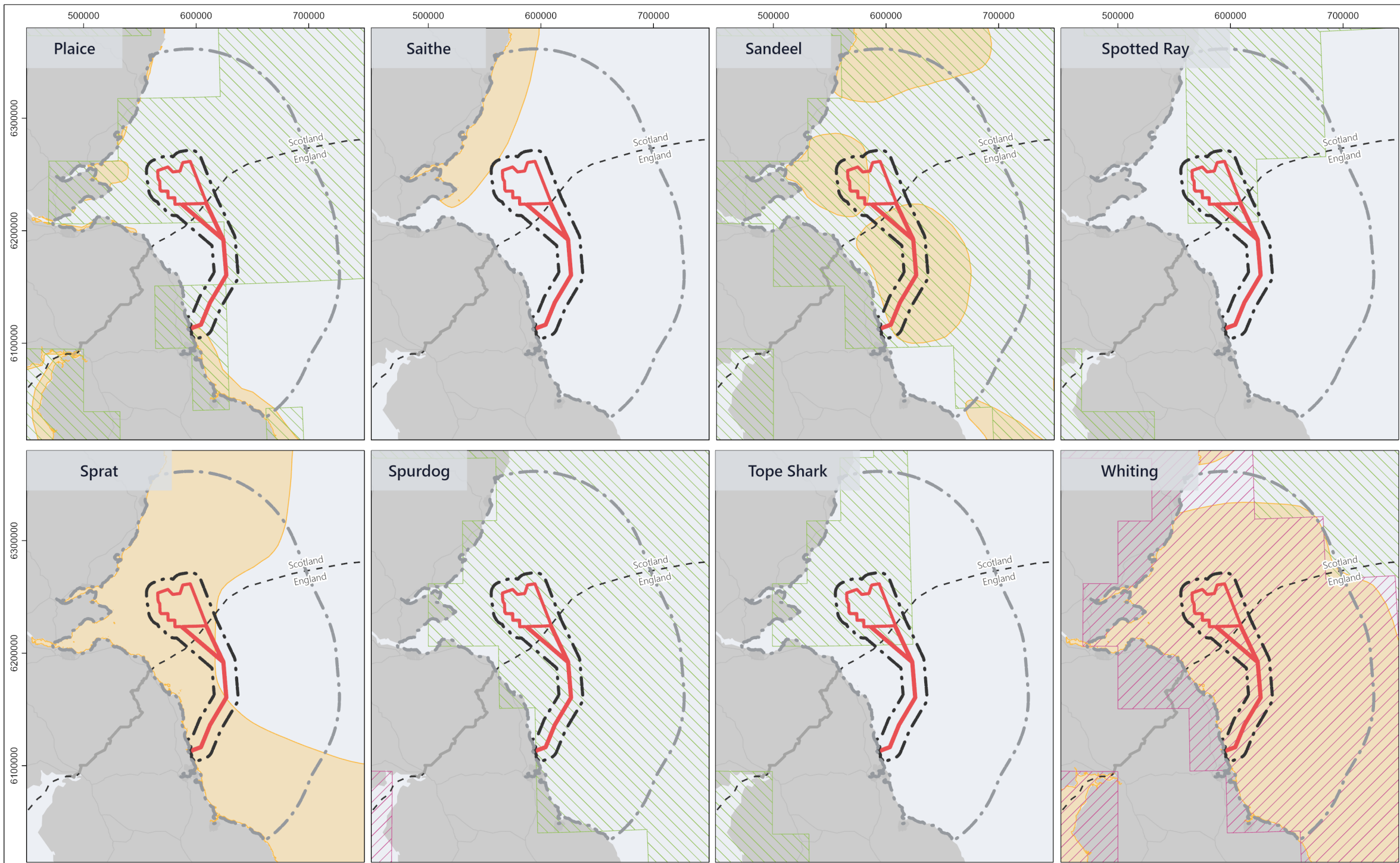
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Figure 9.3 Nursery Grounds of Fish and Shellfish within the Fish and Shellfish Ecology Study Area



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Legend

- Marine Scheme Boundary
- Fish and Shellfish Ecology Study Area
- Diadromous Fish Study Area
- Scotland/England Territorial Waters

Nursery Ground Intensity (*Ellis et al., 2012*)

Intensity



- High
- Low

Nursery Ground (*Coul et al., 1998*)

- Present

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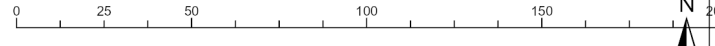




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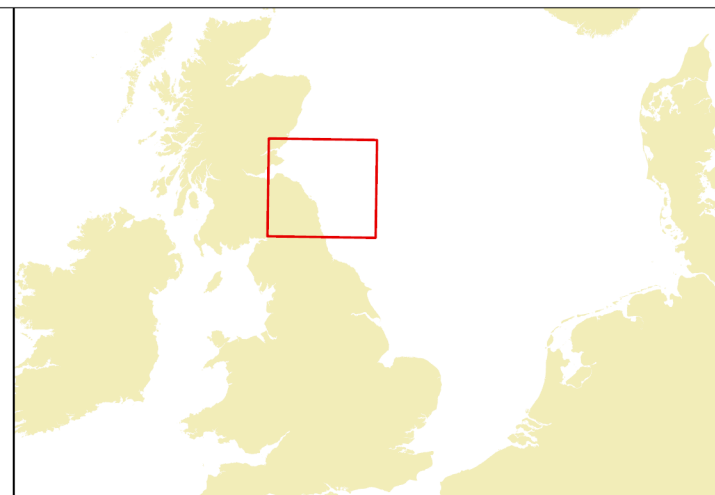
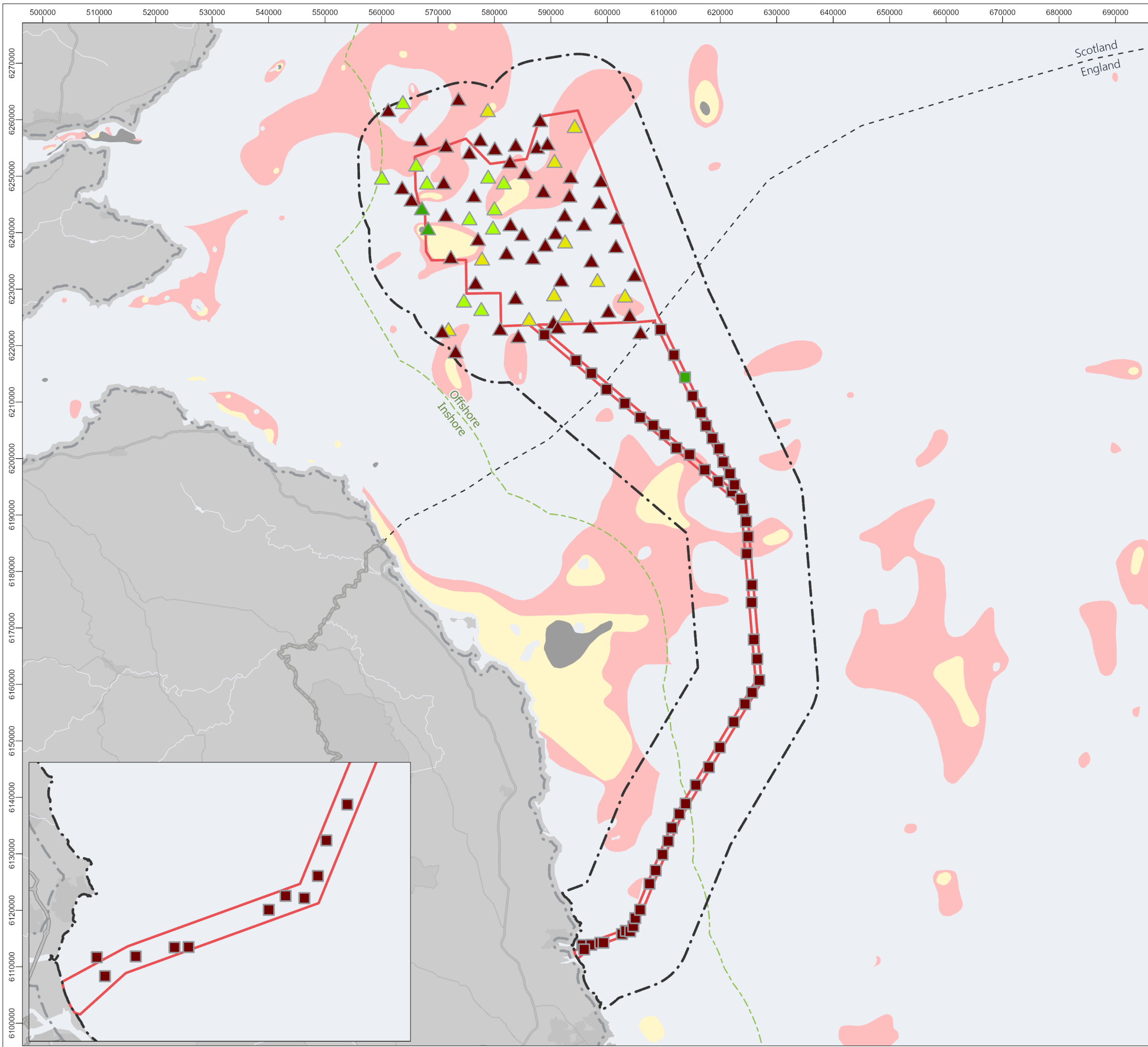
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Figure 9.4 Nursery Grounds of Fish and Shellfish within the Fish and Shellfish Ecology Study Area

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Drawing Number	A100796_S01_BER10_4		Sheet No.
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Legend

- Marine Scheme Boundary
- Fish and Shellfish Ecology Study Area
- Diadromous Fish Study Area

Berwick Bank Wind Farm Survey Data (BBWFL, 2022) - Herring Habitat Suitability:

- ▲ Prime (preferred)
- ▲ Sub-prime (preferred)
- ▲ Suitable (marginal)
- ▲ Unsuitable

Marine Scheme Survey Data - Herring Habitat Suitability:

- Prime (preferred)
- Sub-prime (preferred)
- Suitable (marginal)
- Unsuitable

Herring Marginal Spawning Habitat:

- Gravelly Sand

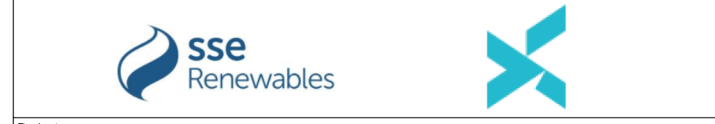
Herring Potential Spawning Habitat:

- Sandy Gravel
- Gravel

- UK 12 Nautical Mile Limit
- Scotland/England Territorial Waters

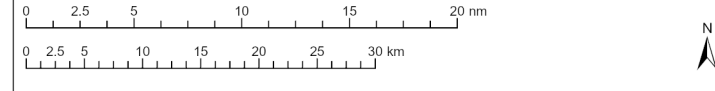
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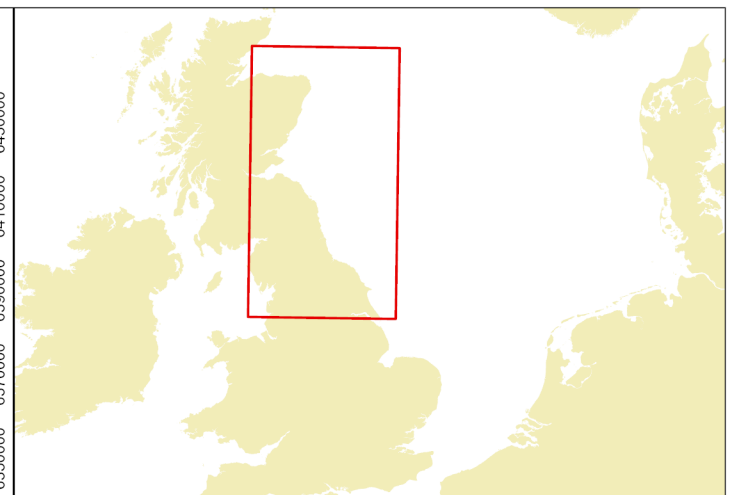
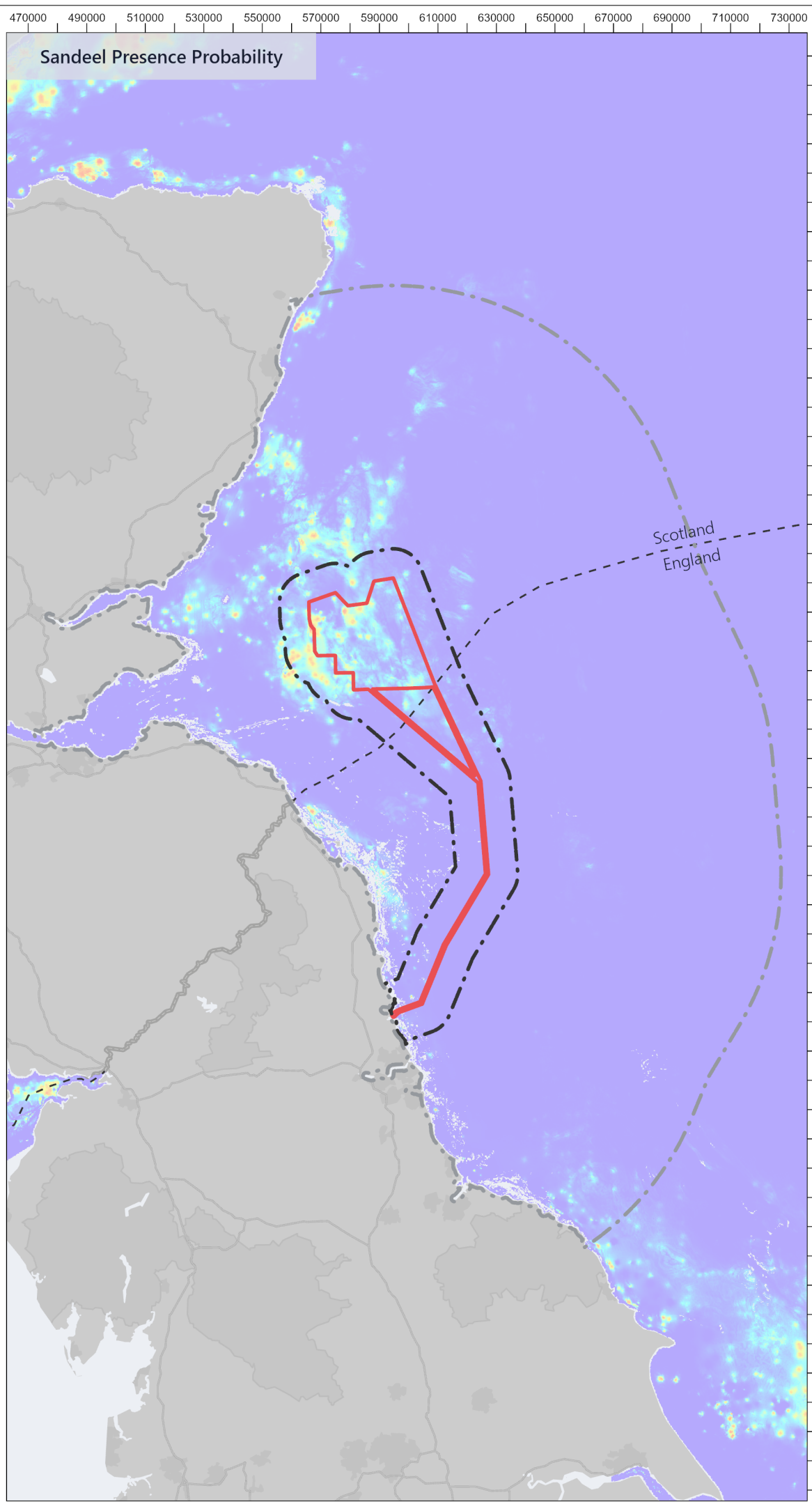
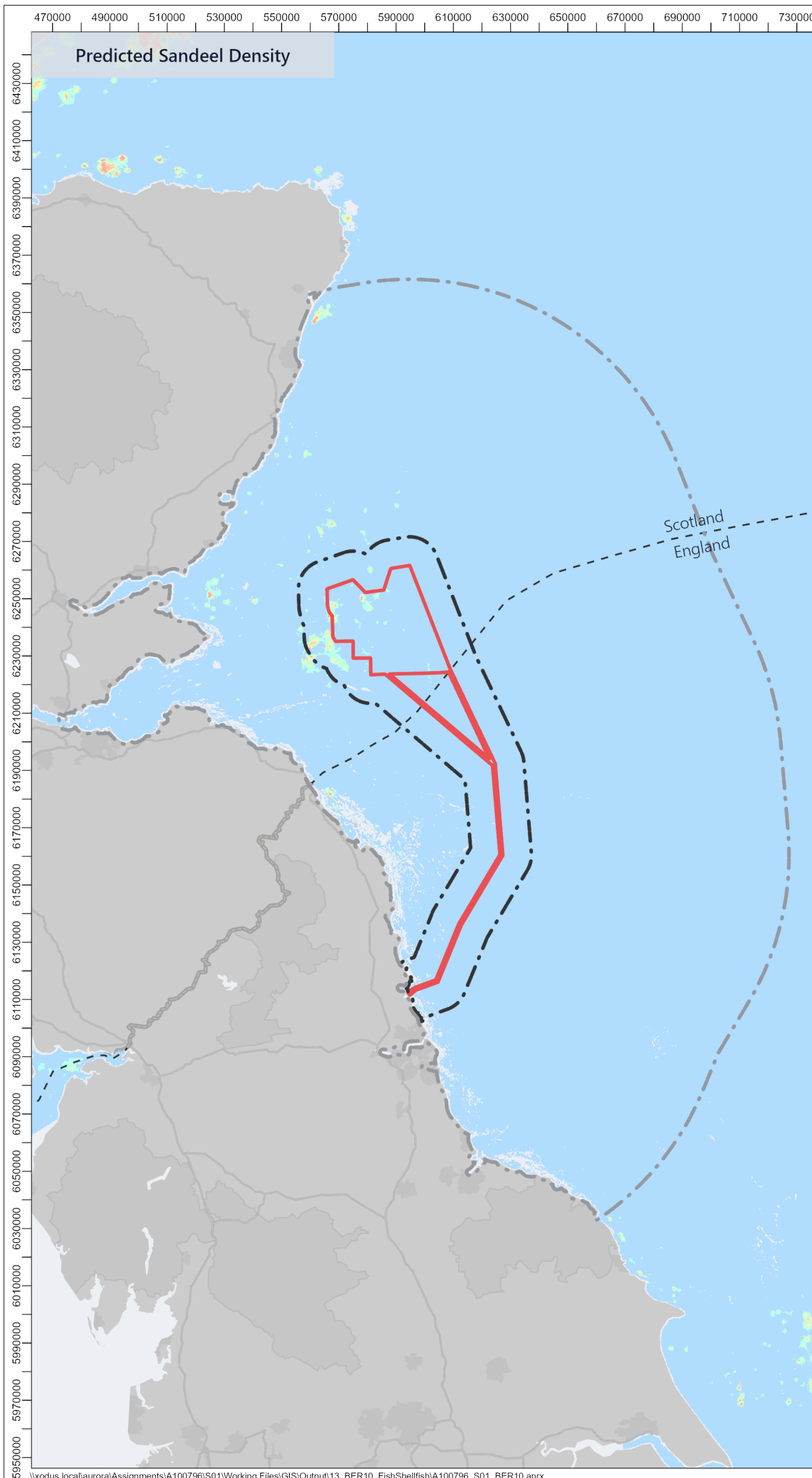
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Figure 9.5 Herring Spawning Habitat Suitability



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Drawing Number	A100796_S01_BER10_5		Sheet No.
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Legend

- Marine Scheme Boundary
- Fish and Shellfish Ecology Study Area
- Diadromous Fish Study Area
- Scotland/England Territorial Waters

Predicted Density of Buried Sandeel:
(number per sq m):

- > 120 per sq m
- ≤ 120 per sq m
- ≤ 90 per sq m
- ≤ 60 per sq m
- ≤ 30 per sq m
- 0 per sq m

Probability of Presence of Buried Sandeel:

- 1
- More Probable
- 0
- Less Probable

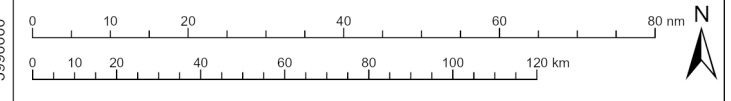
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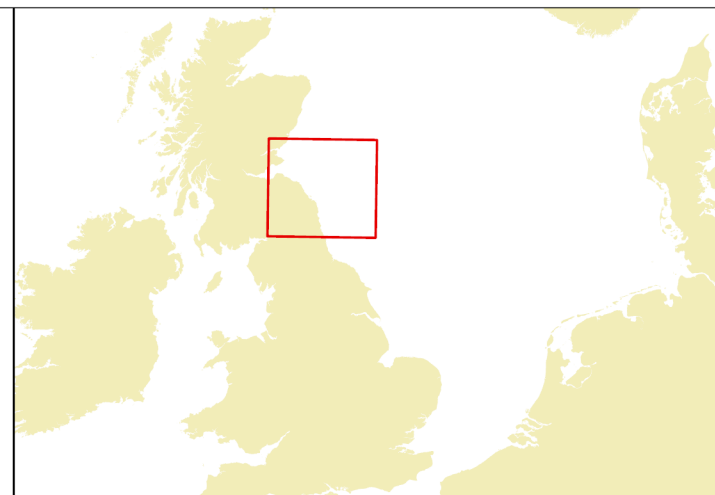
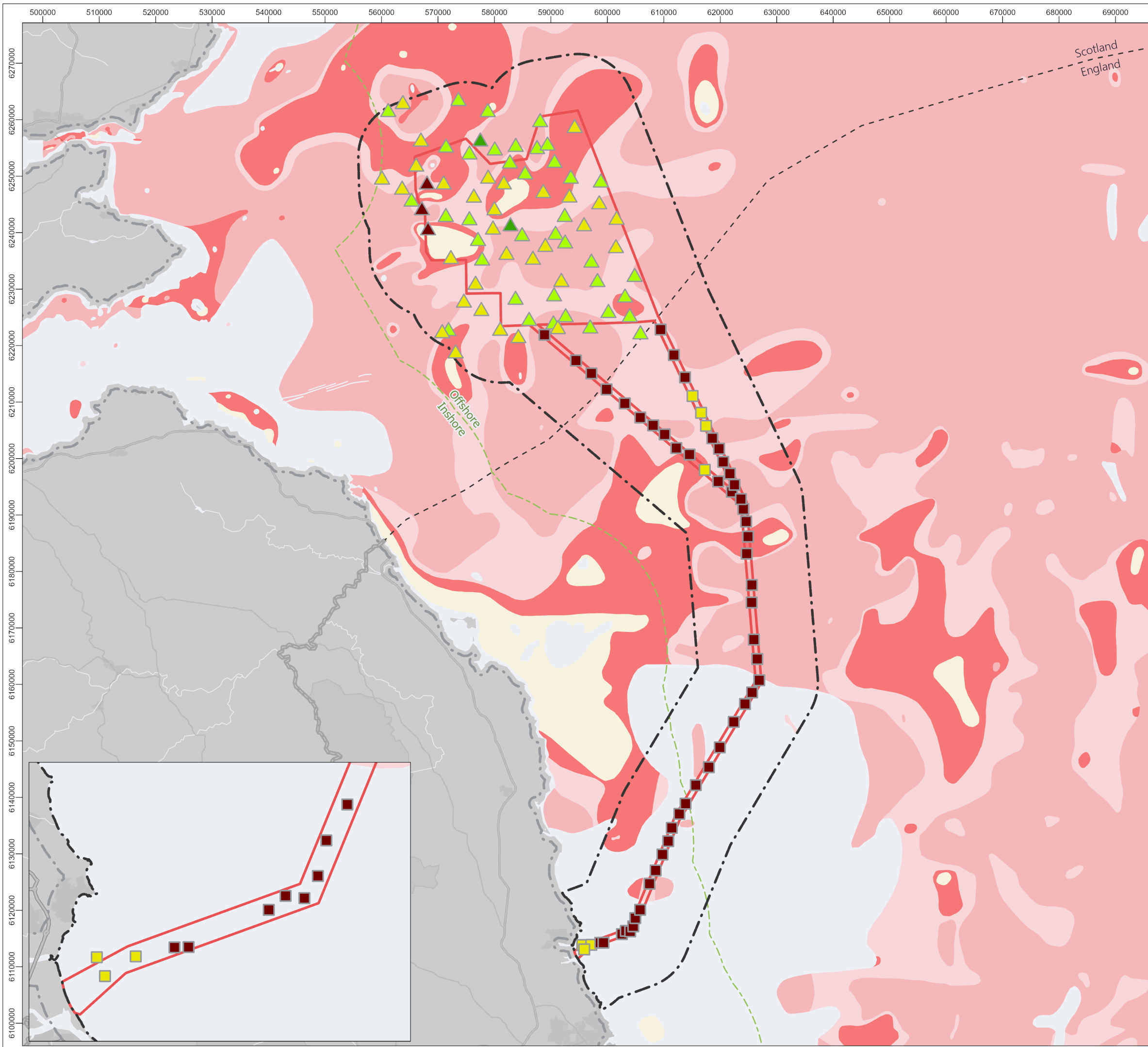
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Figure 9.6 Sandeel Spawning



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Legend

- Marine Scheme Boundary
- Fish and Shellfish Ecology Study Area
- Diadromous Fish Study Area

Berwick Bank Wind Farm Survey Data (BBWFL, 2022) - Sandeel Habitat Suitability:

- Prime (preferred)
- Sub-prime (preferred)
- Suitable (marginal)
- Unsuitable

Marine Scheme Survey Data - Sandeel Habitat Suitability:

- Prime (preferred)
- Sub-prime (preferred)
- Suitable (marginal)
- Unsuitable

Sandeel Preferred Habitat

- Gravelly Sand
- (Gravelly) Sand
- Sand

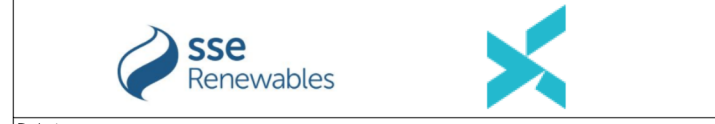
Sandeel Marginal Habitat

- Sandy Gravel

- UK 12 Nautical Mile Limit
- Scotland/England Territorial Waters

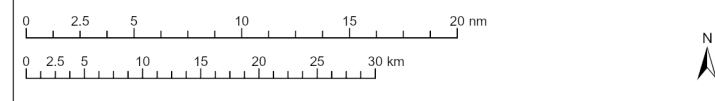
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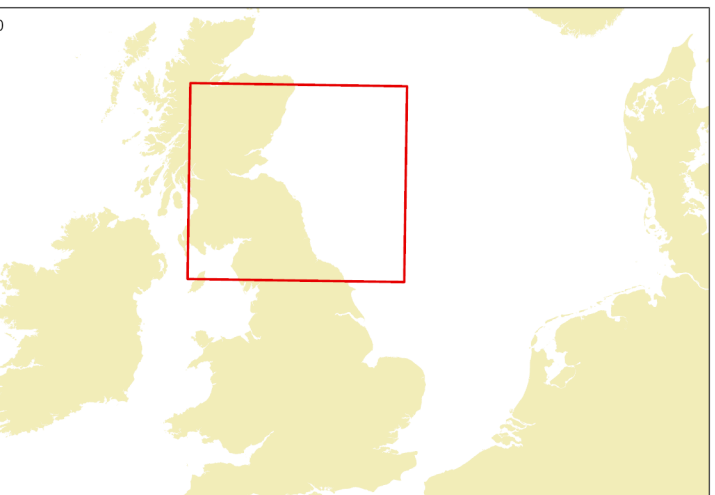
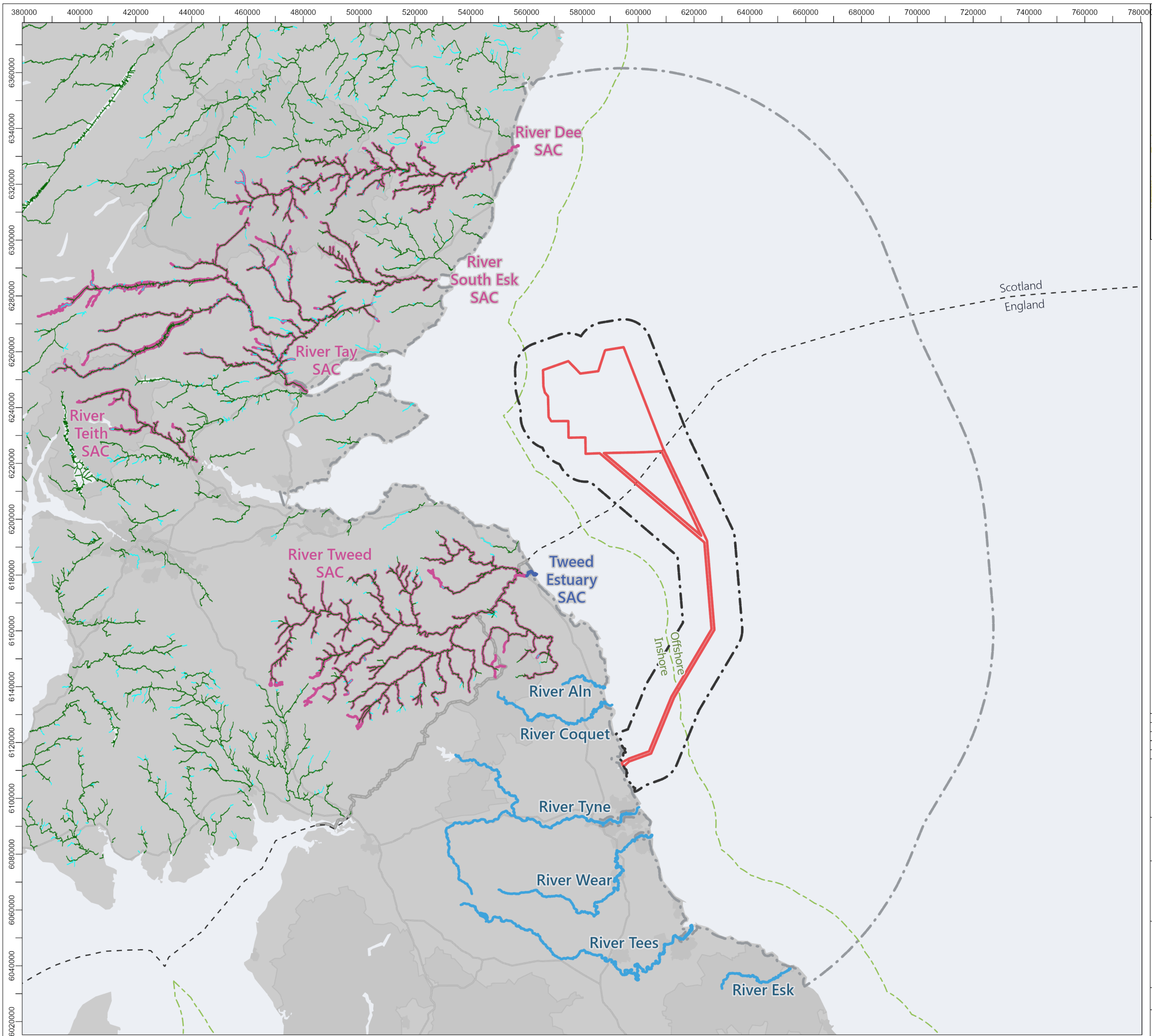
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Figure 9.7 Sandeel Spawning Habitat Suitability



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Legend

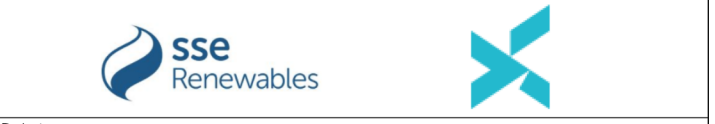
- Marine Scheme Boundary
- Fish and Shellfish Ecology Study Area
- Diadromous Fish Study Area
- SAC Designated for Migratory Fish
- SAC
- Principal Salmon Rivers (England)
- UK 12 Nautical Mile Limit
- Scotland/England Territorial Waters

Scottish Salmon Rivers (Scotland)

- Salmon Present
- Salmon Likely Present

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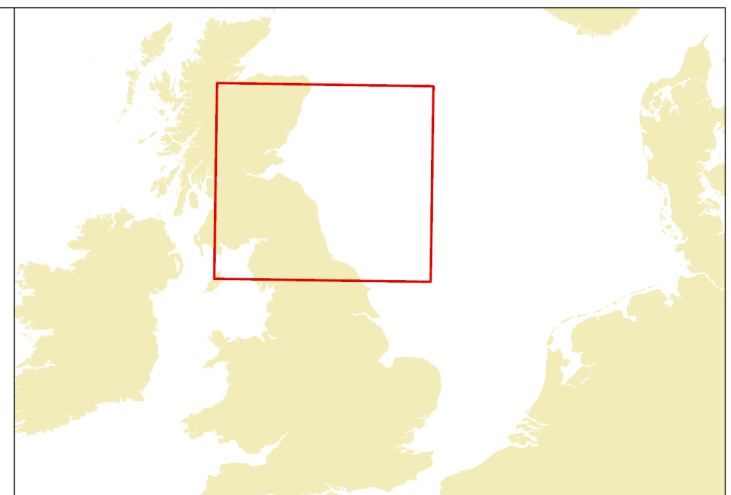
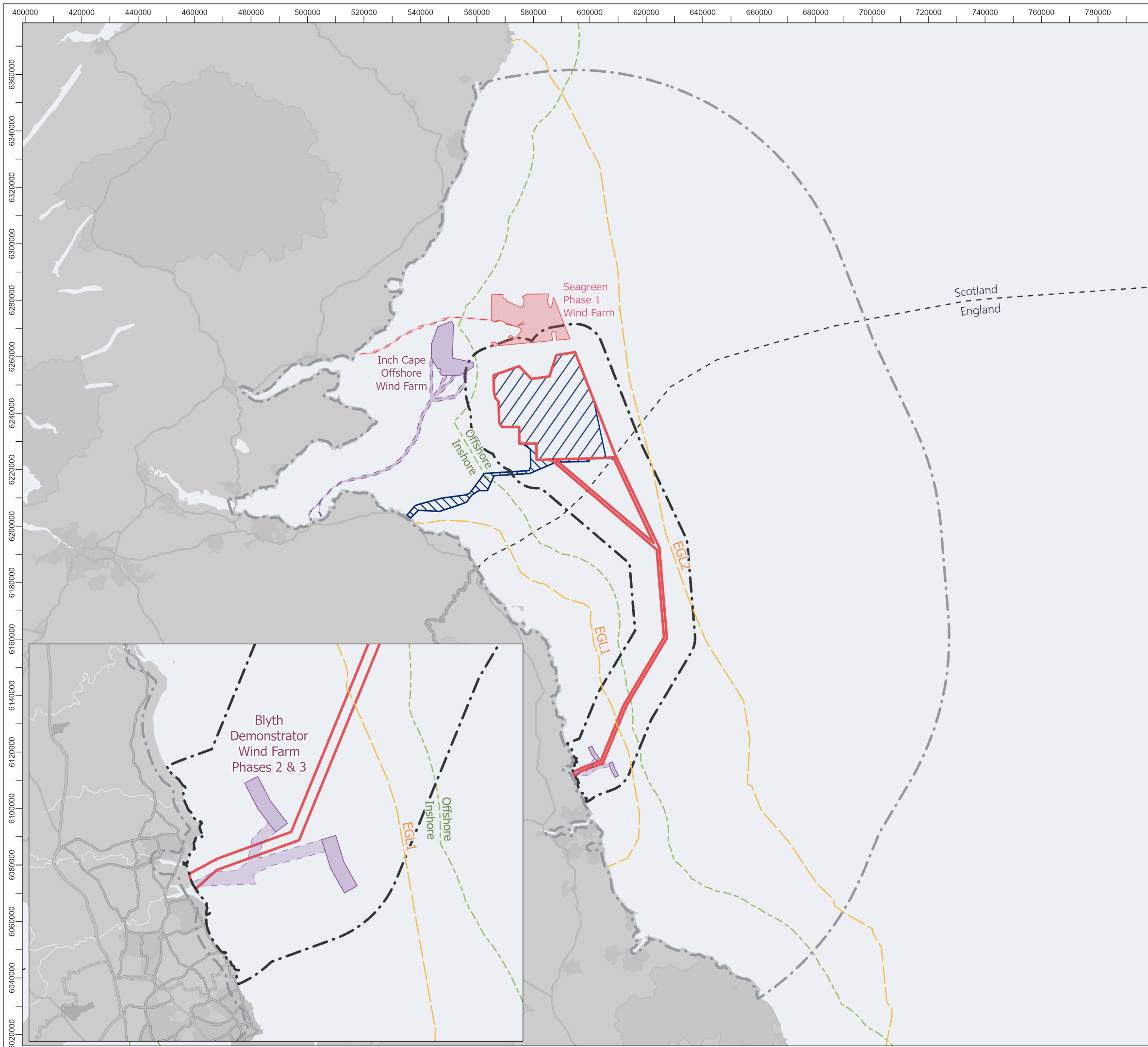
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Figure 9.8 Special Areas of Conservation (SAC) Designated for Migratory Fish



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- Legend**
- Marine Scheme Boundary
 - Fish and Shellfish Ecology Study Area
 - Diadromous Fish Study Area
 - Berwick Bank Wind Farm Array Area
- Offshore Wind Farm Site Agreements**
- Under Construction
 - Consented
- Offshore Wind Farm Site Cable Corridors**
- Under Construction
 - Consented
- Power (Consented/Planned)
 - UK 12 Nautical Mile Limit
 - Scotland/England Territorial Waters

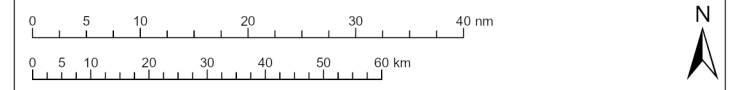
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Figure 9.9 Cumulative Effects Assessment



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