



FIVE  
ESTUARIES  
OFFSHORE WIND FARM

FIVE ESTUARIES  
OFFSHORE WIND FARM  
ENVIRONMENTAL STATEMENT

VOLUME 6, Part 5, ANNEX 6.3: SPAWNING  
HERRING HEATMAPS  
(INTERNATIONAL HERRING LARVAL  
SURVEY DATA).

Application Reference	EN010115
Application Document Number	6.5.6.3
Revision	A
APFP Regulation	5(2)(a)
Date	March 2024

Project	Five Estuaries Offshore Wind Farm
Sub-Project or Package	Environmental Statement
Document Title	Volume 6, Part 5, Annex 6.3: Spawning Herring Heatmaps (International Herring Larval Survey Data)
Application Document Number	6.5.6.3
Revision	A
APFP Regulation	5(2)(a)
Document Reference	005024242-01

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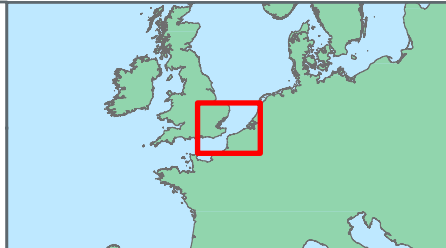
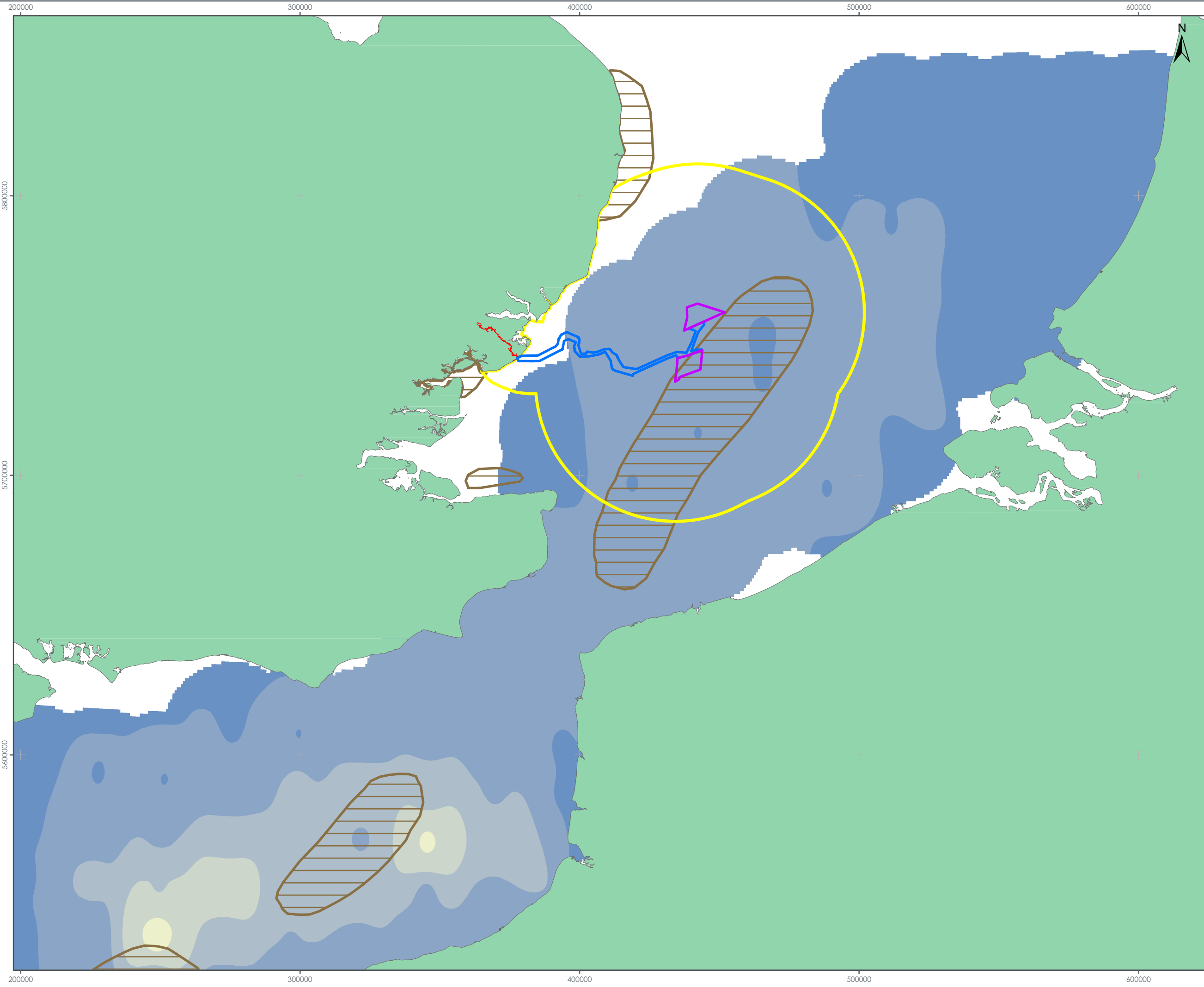
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Revision	Date	Status/Reason for Issue	Originator	Checked	Approved
A	Mar-24	ES	GoBe	GoBe	VE OWFL

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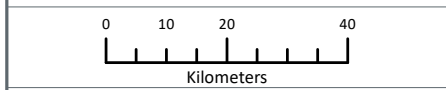


**LEGEND**

- Array Areas
- Offshore Export Cable Corridor
- Onshore Order Limits
- Underwater Noise Zol
- Herring Spawning Area (Coull *et al.*, 1998)

**Larval Abundance Per m<sup>2</sup>**

- 0
- 0.1 - 750
- 750 - 3,000
- 3,000 - 7,500
- 7,500 - 9,000
- 9,000 - 19,000
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- 29,000 - 39,000
- 39,000 - 53,500
- 53,500 - 59,250



Data Source:

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FIVE ESTUARIES OFFSHORE WINDFARM

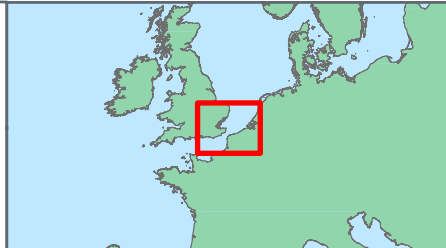
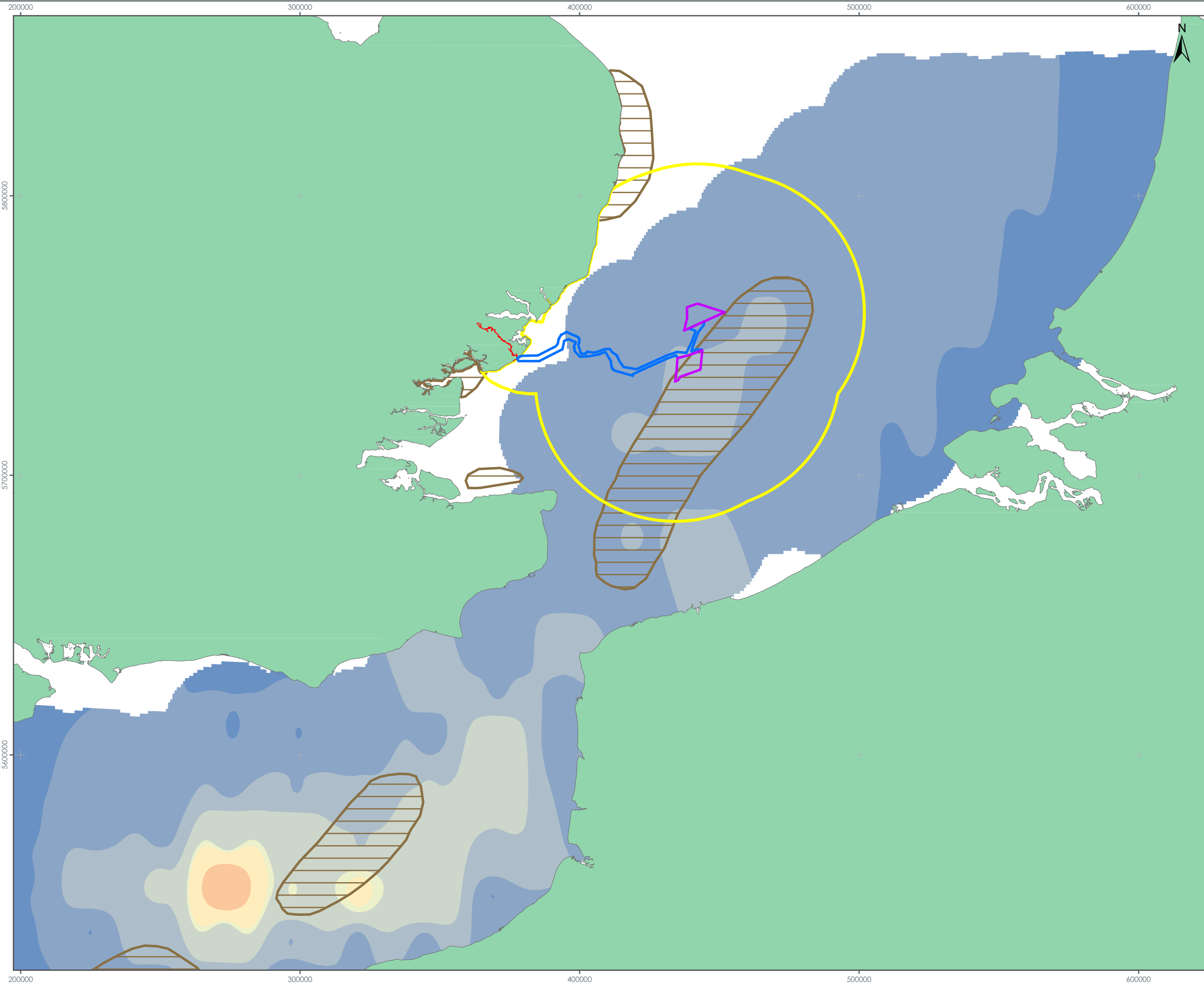
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Herring Spawning Grounds  
IHLs Comparison (2007-2008)

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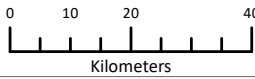


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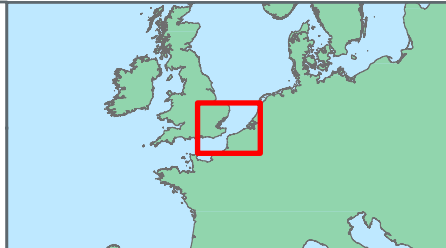
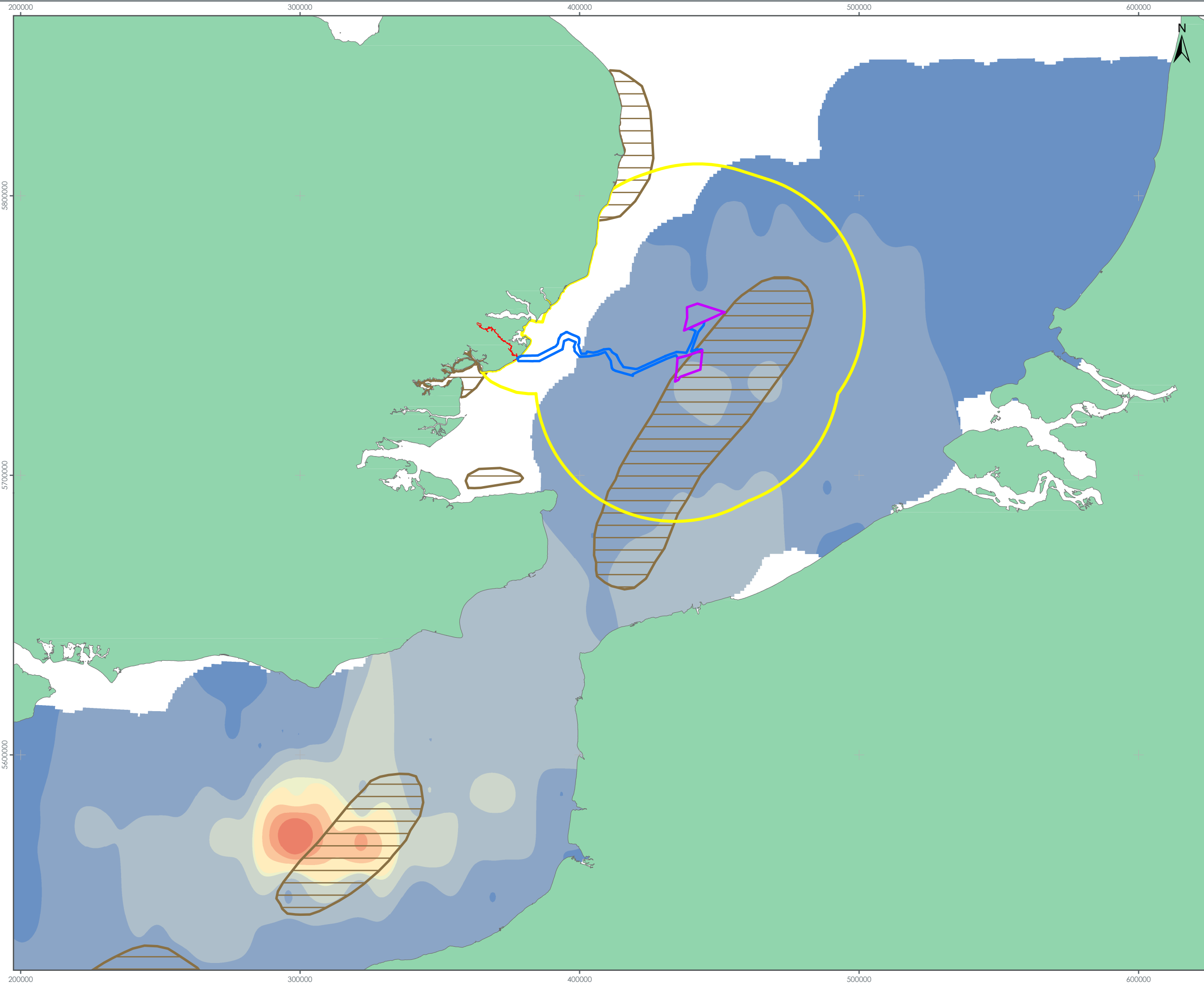
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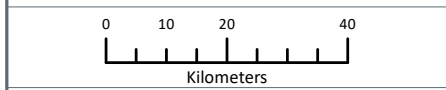


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Data Source:

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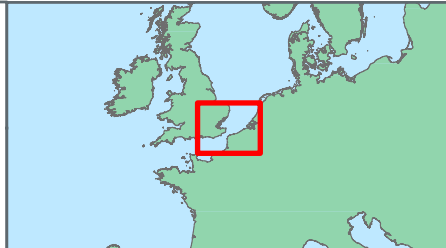
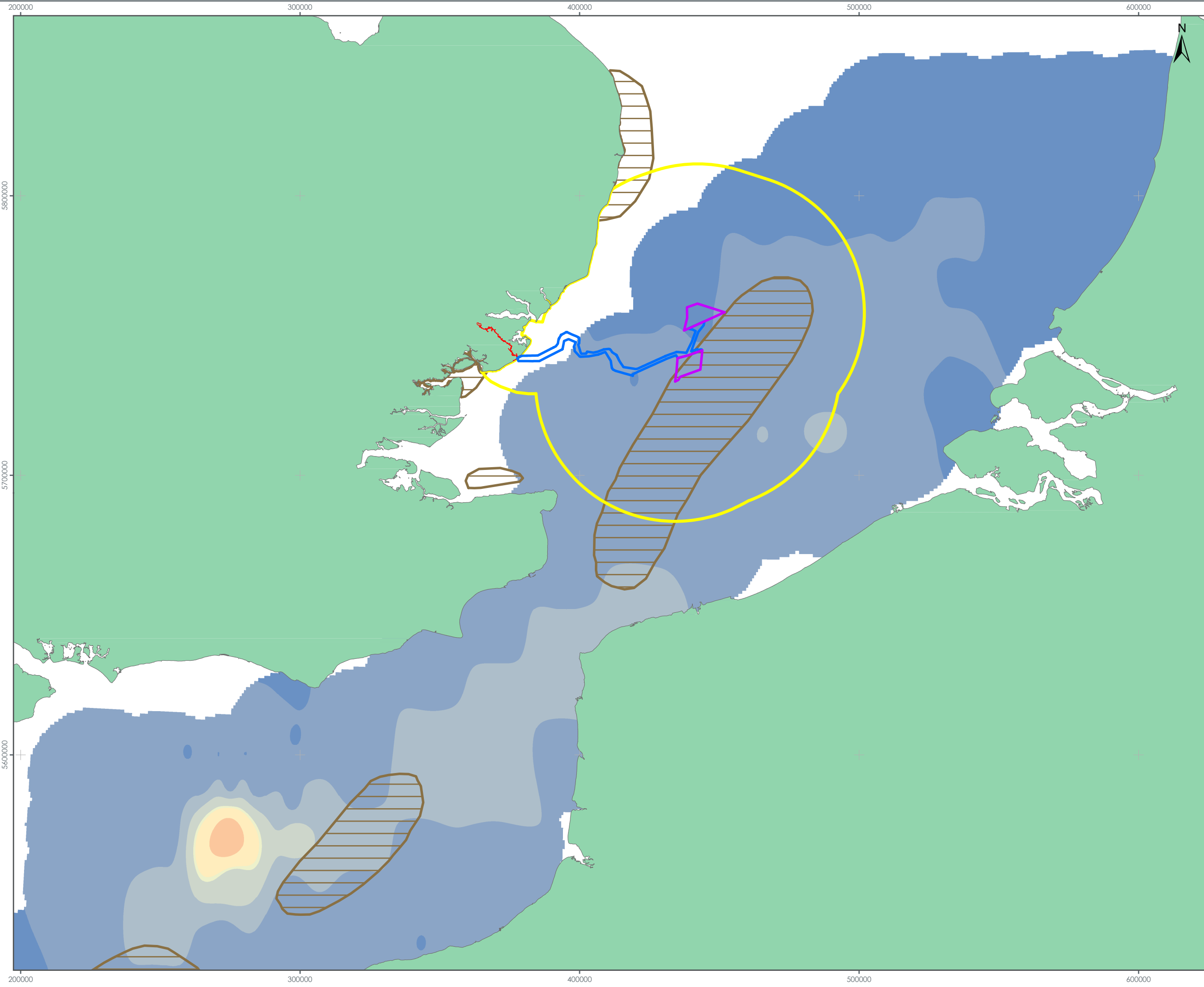
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Herring Spawning Grounds  
IHLs Comparison (2009-2010)

VER	DATE	REMARKS	Drawn	Checked
1	08/02/2024	For Information	BPHB	AL

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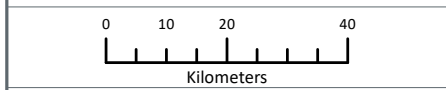


**LEGEND**

- Array Areas
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- Underwater Noise Zol
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Data Source:

PROJECT TITLE:  
*FIVE ESTUARIES OFFSHORE WINDFARM*

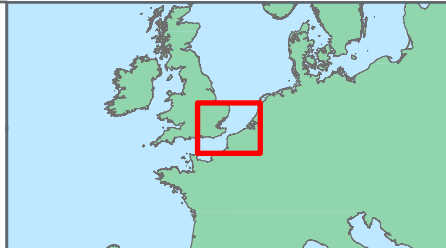
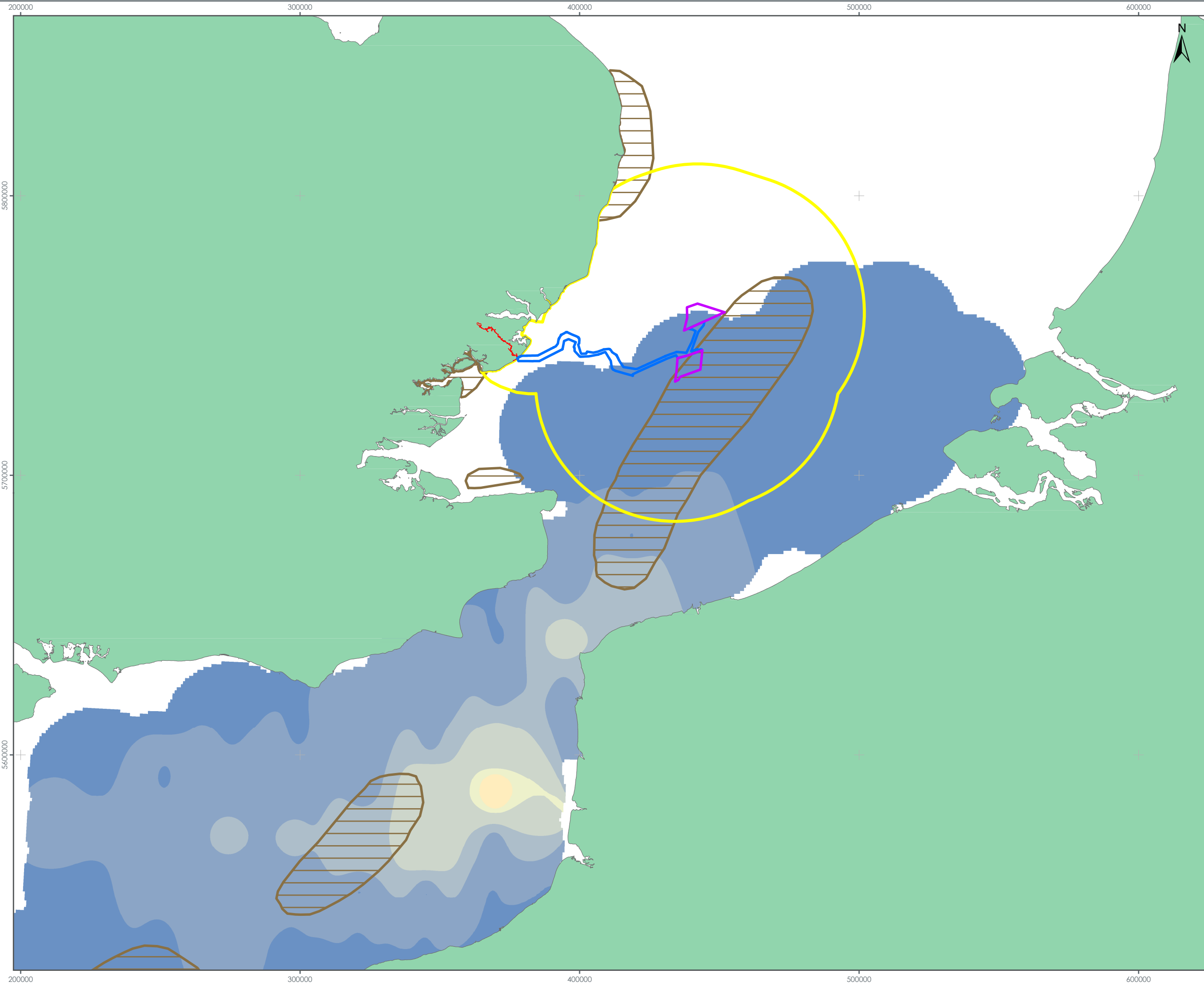
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IHLs Comparison (2010-2011)**

VER	DATE	REMARKS	Drawn	Checked
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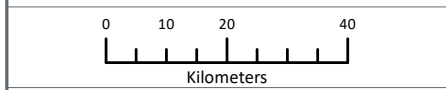


**LEGEND**

- Array Areas
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Data Source:

PROJECT TITLE:  
*FIVE ESTUARIES OFFSHORE WINDFARM*

DRAWING TITLE:  
**Herring Spawning Grounds  
IHLs Comparison (2011-2012)**

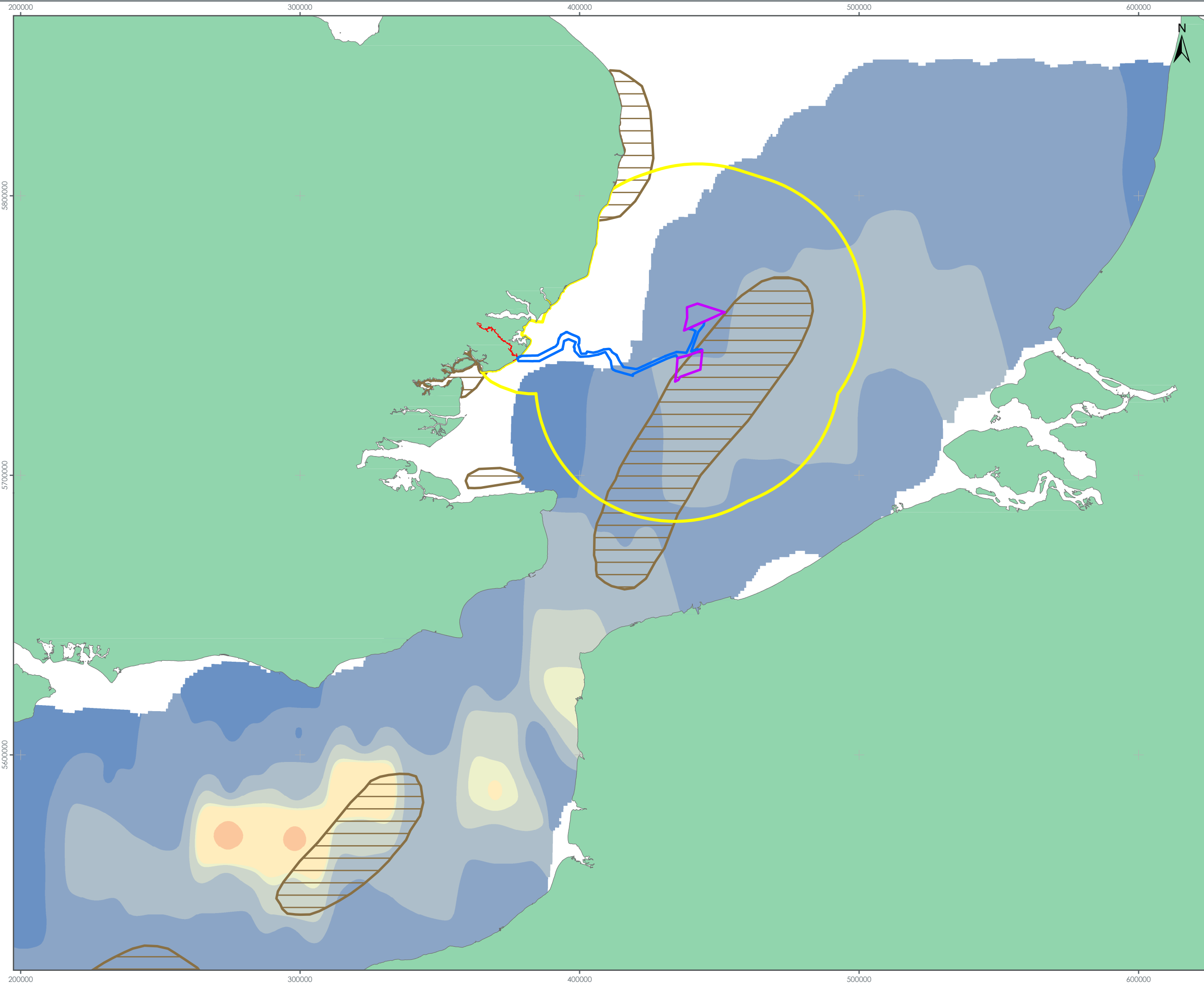
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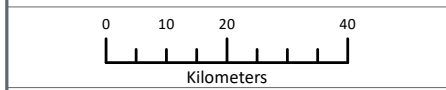


**LEGEND**

- Array Areas
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Data Source:

PROJECT TITLE:  
*FIVE ESTUARIES OFFSHORE WINDFARM*

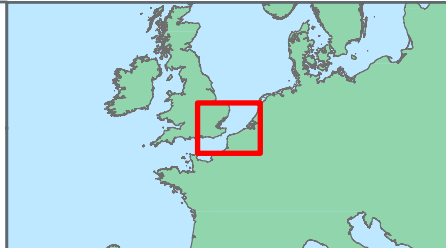
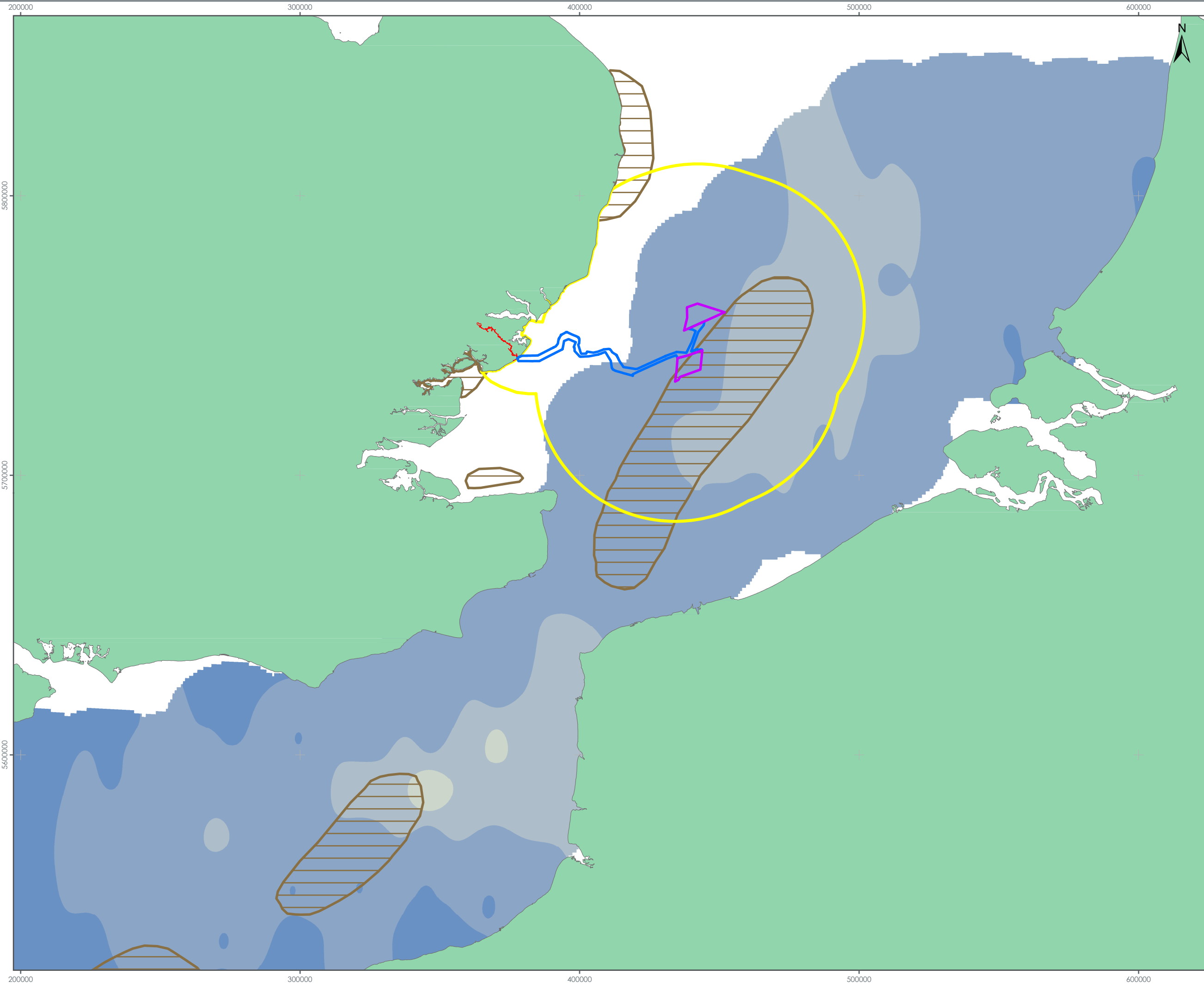
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IHLs Comparison (2012-2013)**

VER	DATE	REMARKS	Drawn	Checked
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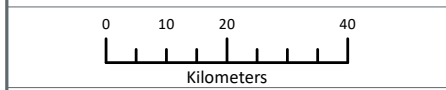


**LEGEND**

- Array Areas
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Data Source:

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*FIVE ESTUARIES OFFSHORE WINDFARM*

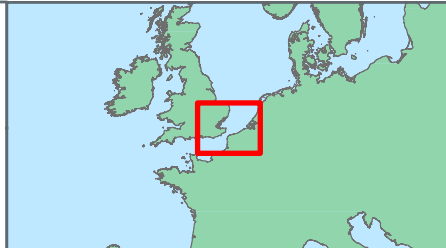
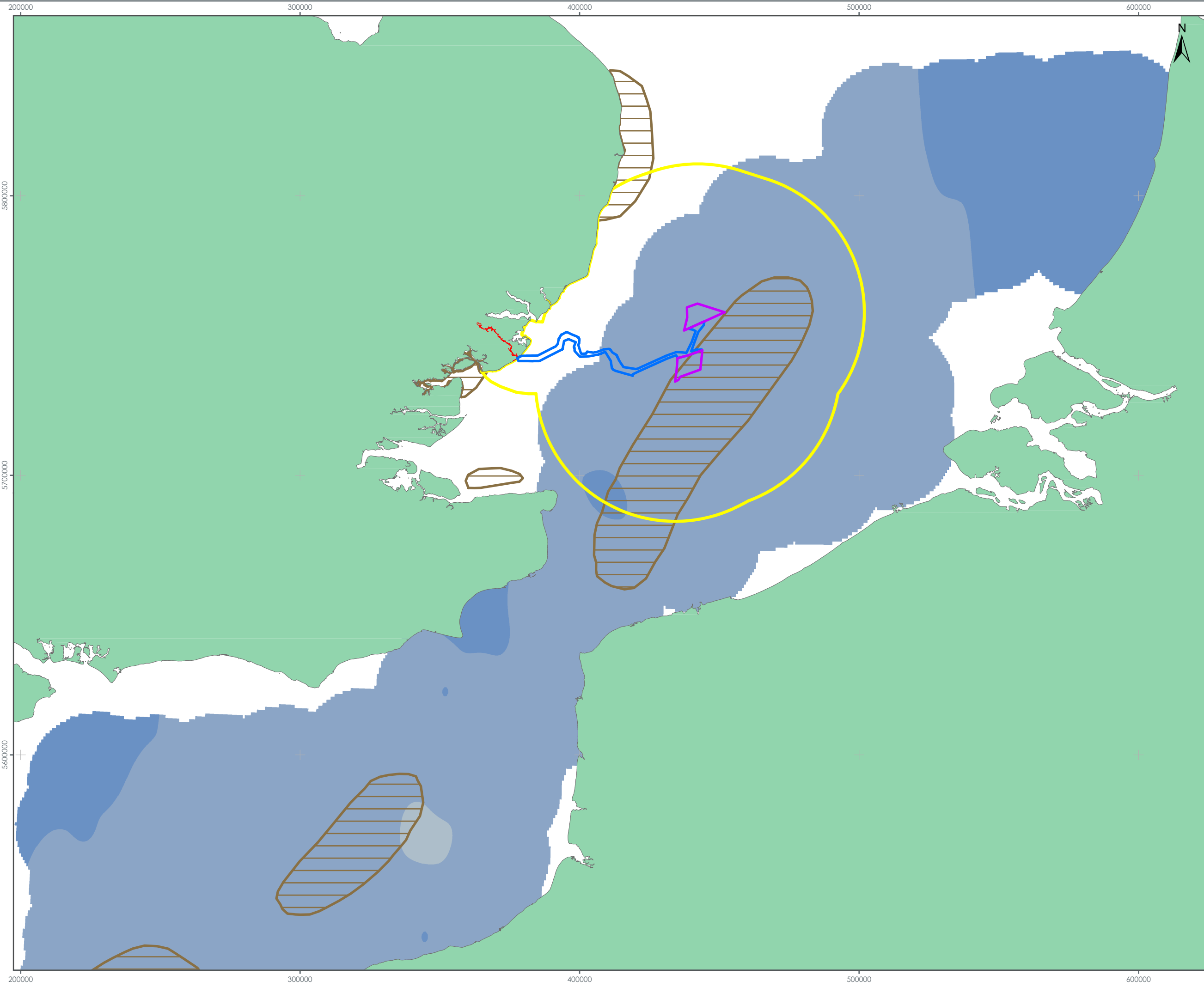
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VER	DATE	REMARKS	Drawn	Checked
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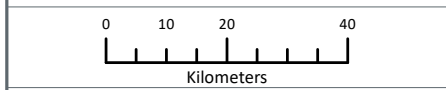


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Data Source:

PROJECT TITLE:  
*FIVE ESTUARIES OFFSHORE WIND FARM*

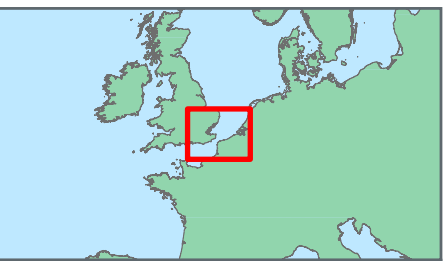
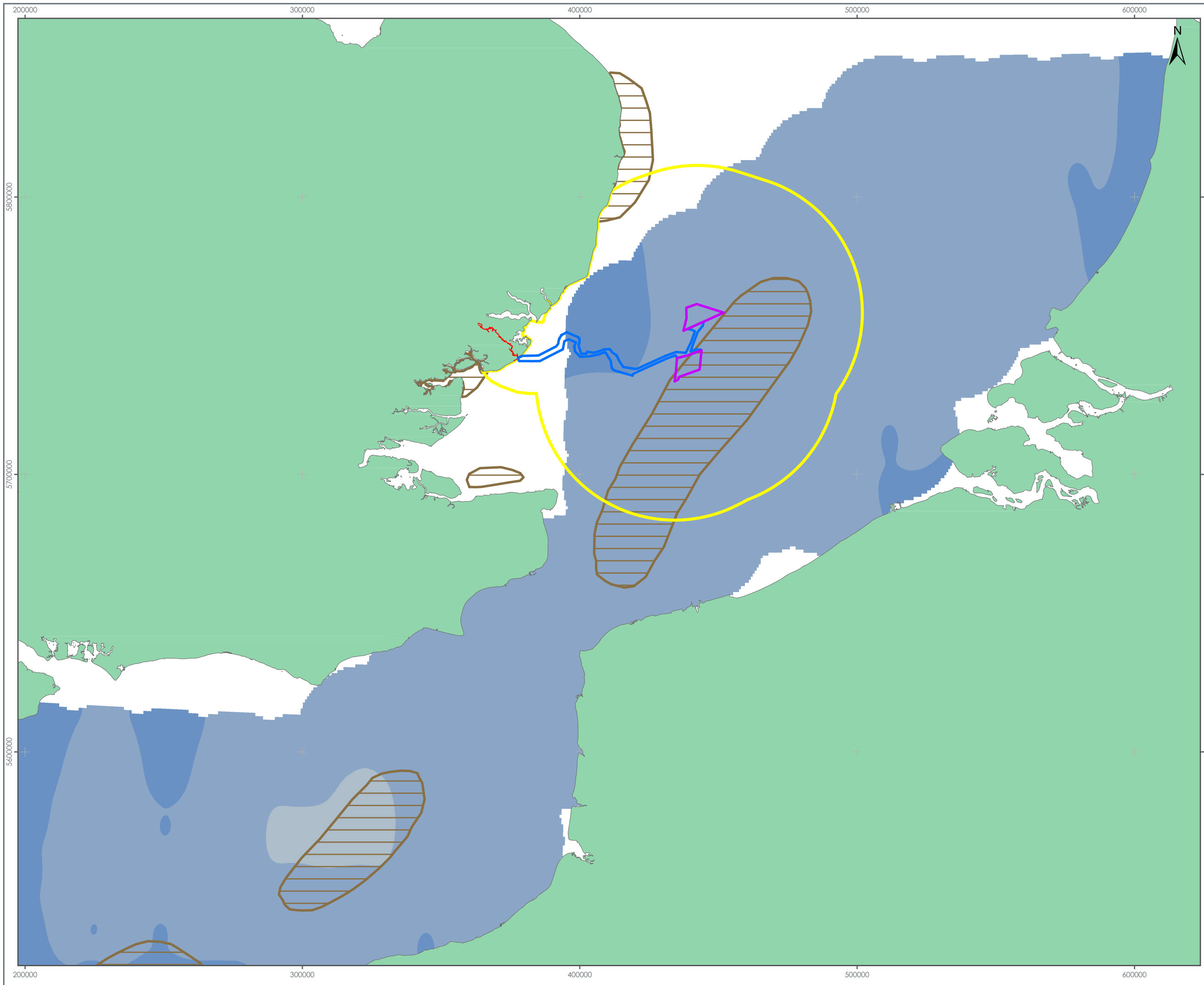
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IHLs Comparison (2014-2015)**

VER	DATE	REMARKS	Drawn	Checked
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DRAWING NUMBER: **8**

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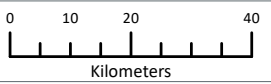


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Data Source:

PROJECT TITLE:

FIVE ESTUARIES OFFSHORE WINDFARM

DRAWING TITLE:

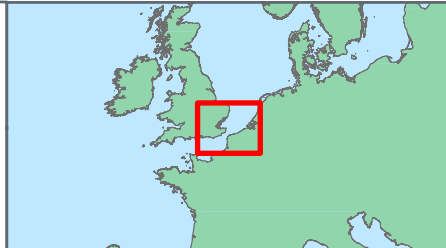
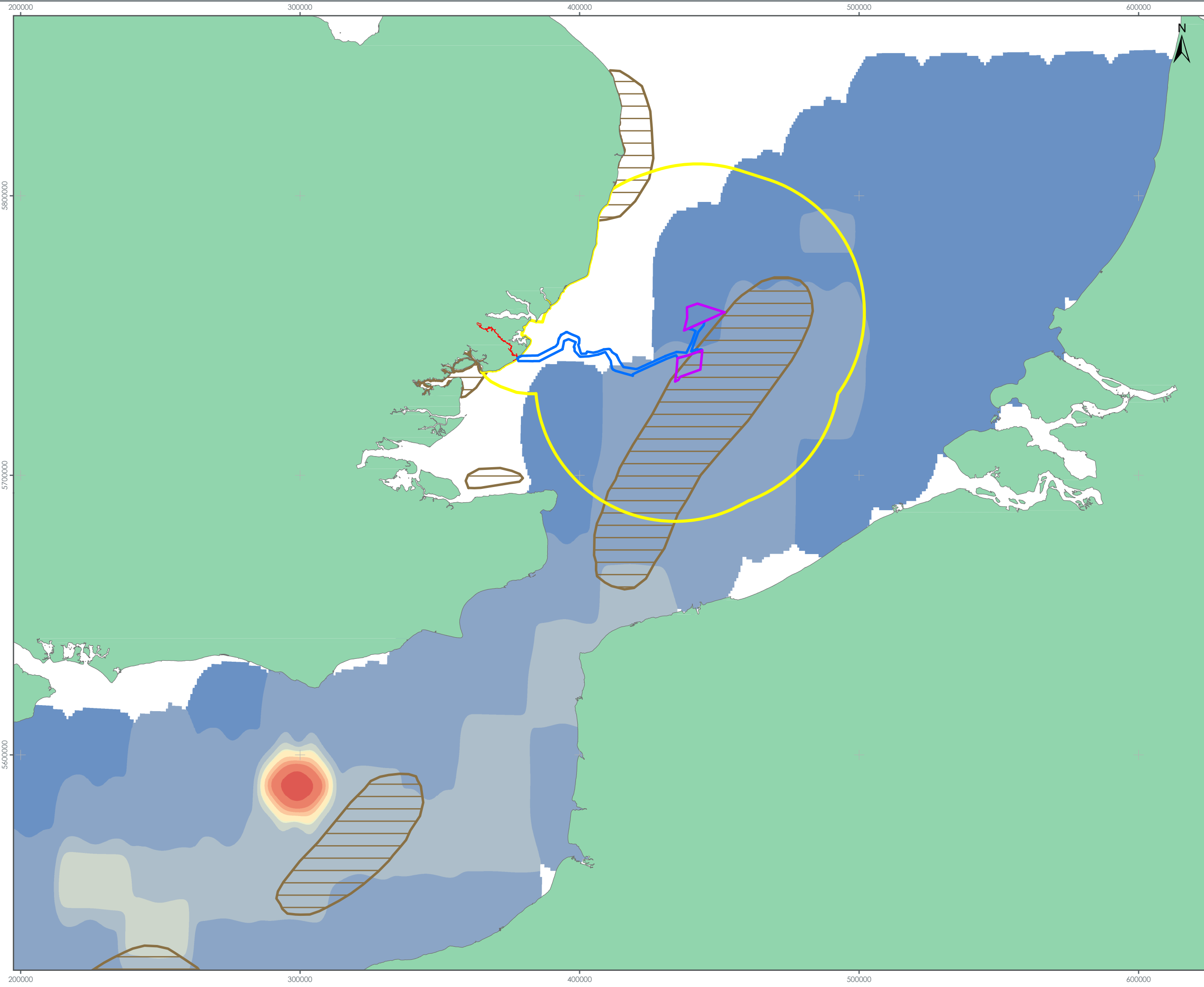
Herring Spawning Grounds  
IHLs Comparison (2015-2016)

VER	DATE	REMARKS	Drawn	Checked
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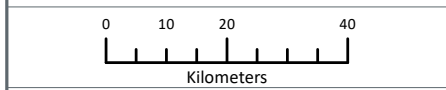


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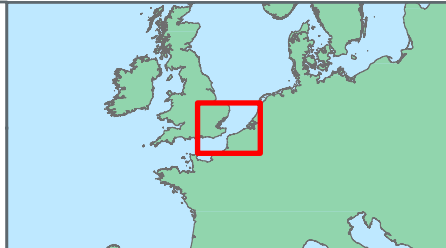
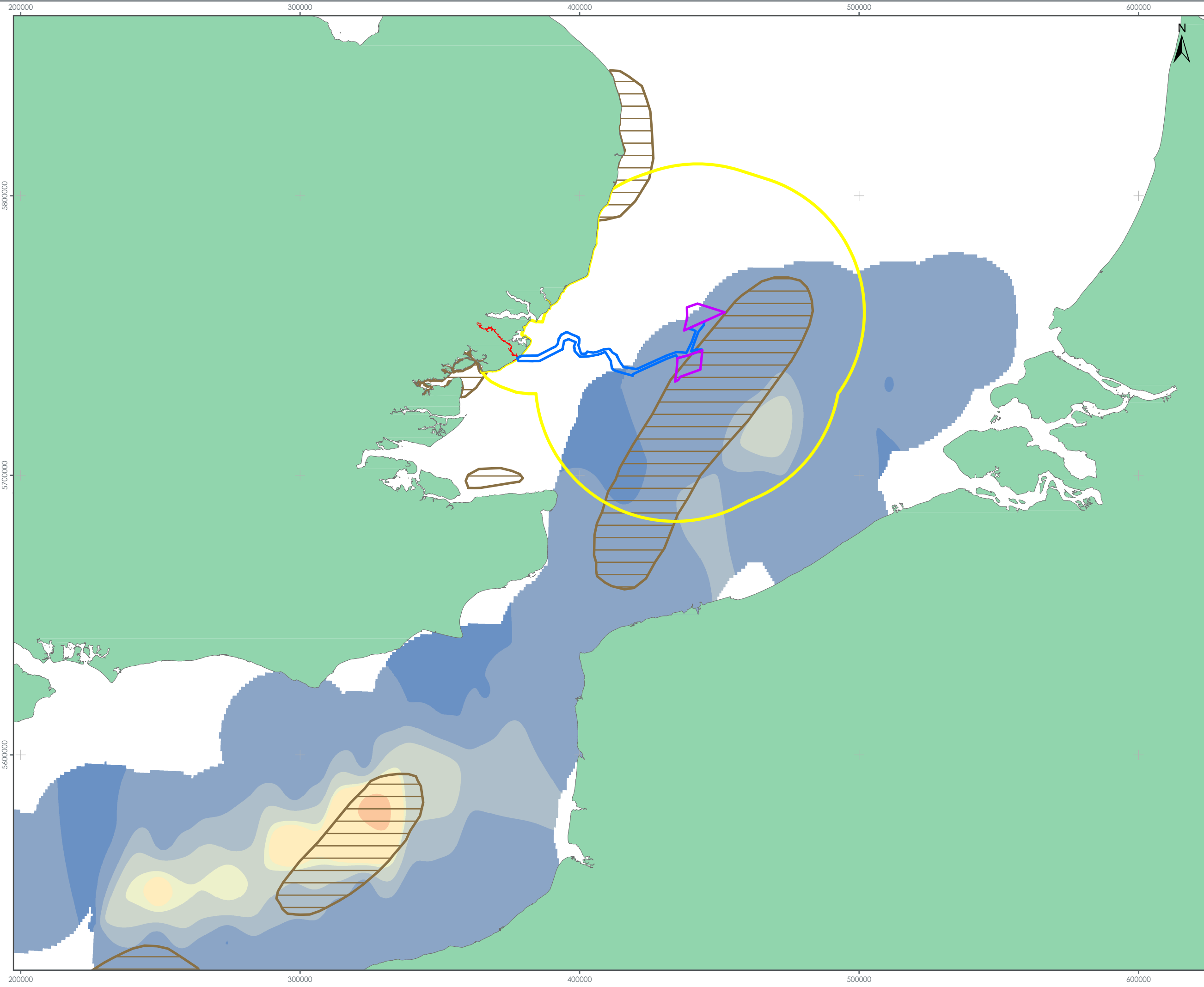
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IHLs Comparison (2016-2017)**

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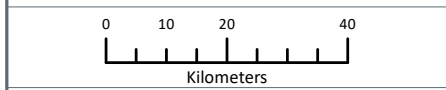


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Herring Spawning Grounds  
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VER	DATE	REMARKS	Drawn	Checked
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DRAWING NUMBER: 11

SCALE: 1:1,250,000 | PLOT SIZE: A3 | DATUM: WGS84 | PROJECTION: UTM31N





F I V E   
ESTUARIES  
OFFSHORE WIND FARM

PHONE  
EMAIL  
WEBSITE  
ADDRESS

COMPANY NO

0333 880 5306

[fiveestuaries@rwe.com](mailto:fiveestuaries@rwe.com)

[www.fiveestuaries.co.uk](http://www.fiveestuaries.co.uk)

Five Estuaries Offshore Wind Farm Ltd  
Windmill Hill Business Park  
Whitehill Way, Swindon, SN5 6PB  
Registered in England and Wales  
company number 12292474

