

# Rampion 2 Wind Farm

## Category 6: Environmental Statement

### Volume 3, Chapter 11: Marine mammals - Figures

**Date: August 2023**

**Revision A**

Document Reference: 6.3.11

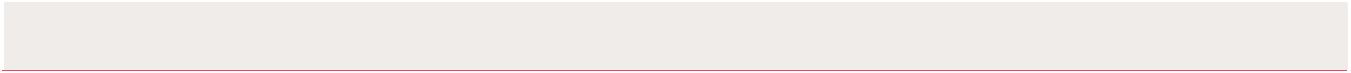
Pursuant to: APFP Regulation 5 (2) (a)

Ecodoc number: 004884752-01



## Document revisions

| Revision | Date       | Status/reason for issue   | Author | Checked by | Approved by |
|----------|------------|---------------------------|--------|------------|-------------|
| A        | 04/08/2023 | Final for DCO Application | WSP    | RED        | RED         |



# Contents

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## List of Figures

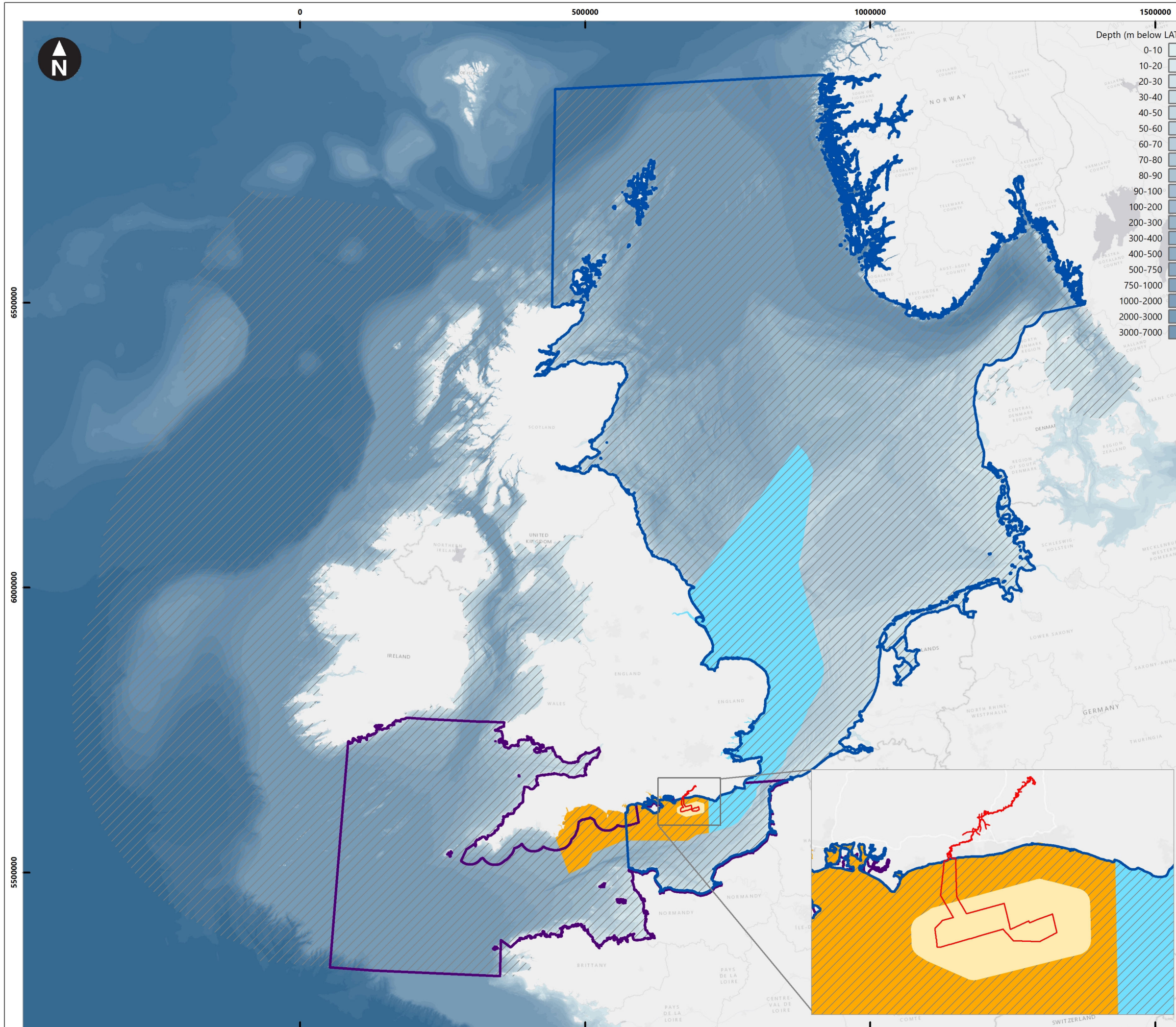
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| <b>Figure number</b> | <b>Figure Title</b>  | <b>APFP number</b> | <b>Ecodoc number</b> | <b>Revision</b> | <b>Revision Date</b> |
|----------------------|--|--------------------|----------------------|-----------------|----------------------|
| Figure 11.1          | Marine mammals Study Area  | 5 (2) (a)          | 004866140-01         | A               | 04/08/2023           |
| Figure 11.2          | Marine mammal sightings  | 5 (2) (a)          | 004866141-01         | A               | 04/08/2023           |
| Figure 11.3          | Marine mammals noise disturbance contours from piling (extract from SMRU report) | 5 (2) (a)          | 004866142-01         | A               | 04/08/2023           |
| Figure 11.4          | Cumulative effects assessment for marine mammals                                 | 5 (2) (a)          | 004866144-01         | A               | 04/08/2023           |

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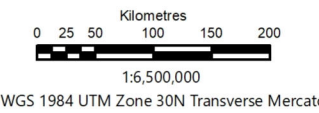
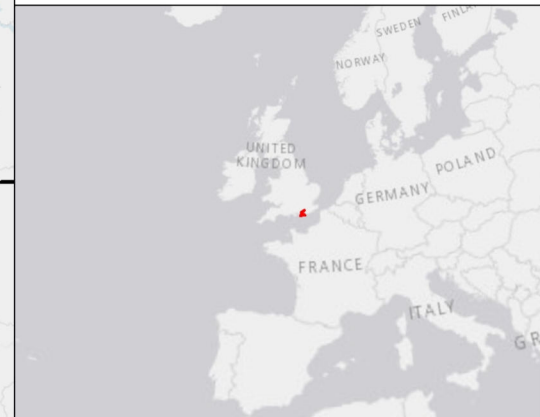




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**Key**

- Proposed DCO Order Limits
- Marine mammals survey area
- North Sea (MU)
- Offshore Channel, Celtic Sea & SW England MU
- Celtic and Greater North Seas MU
- Southeast England MU
- Southern England MU



Rampion Extension Development



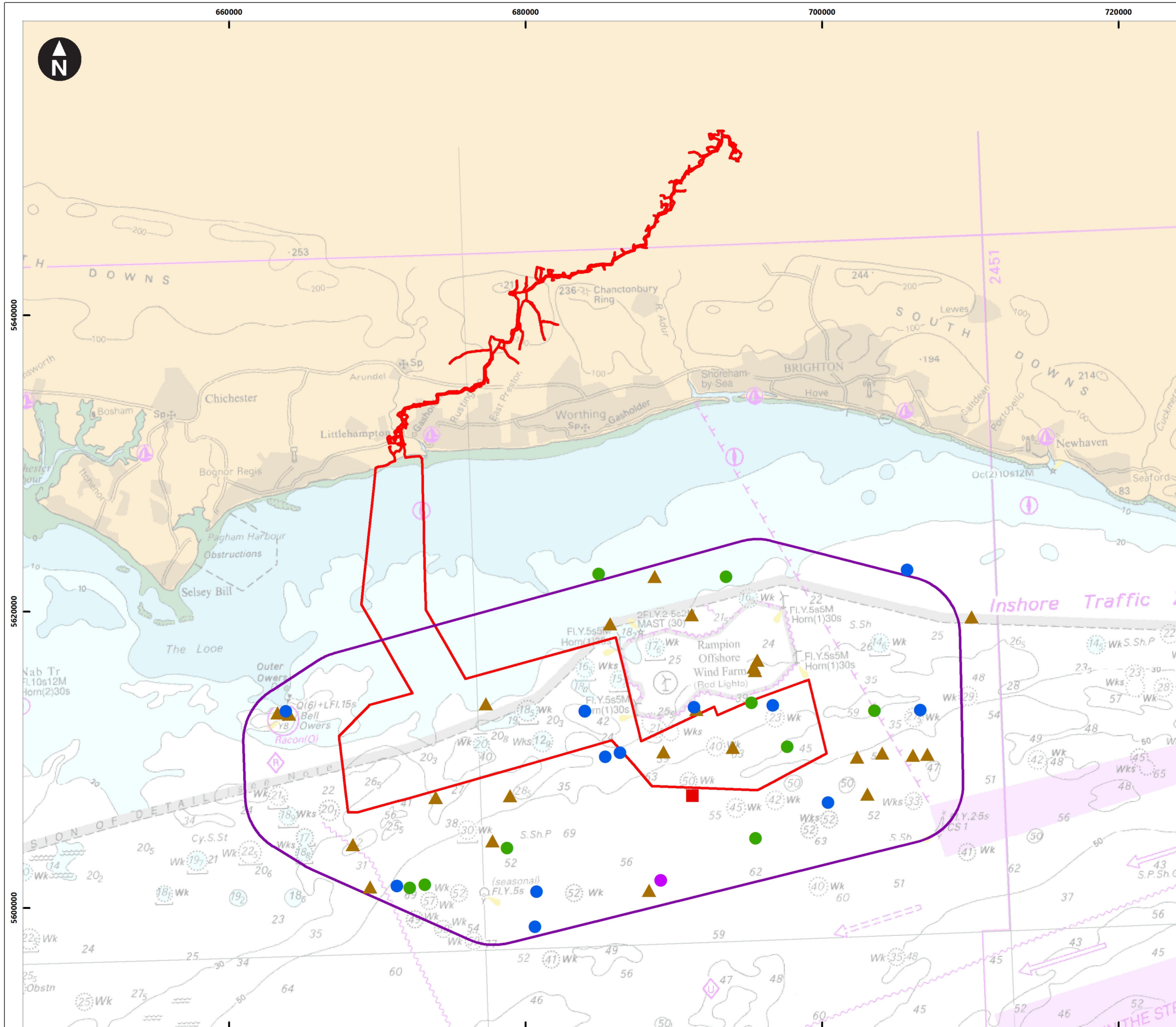
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Figure 11.1 Marine mammals Study Area

Environmental Statement

|   |                  |                  |                           |                  |
|---|------------------|------------------|---------------------------|------------------|
| System Identifier:<br>42285-GOBE-ES-OF-FG-11-6644 |                  |                  |                           | Version:<br>1.0  |
| Company:<br>GOBE                                  | Drawn By:<br>SWM | Chk/Aprvd:<br>NH | Drawn Date:<br>07/06/2023 | Status:<br>FINAL |

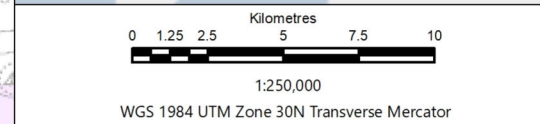
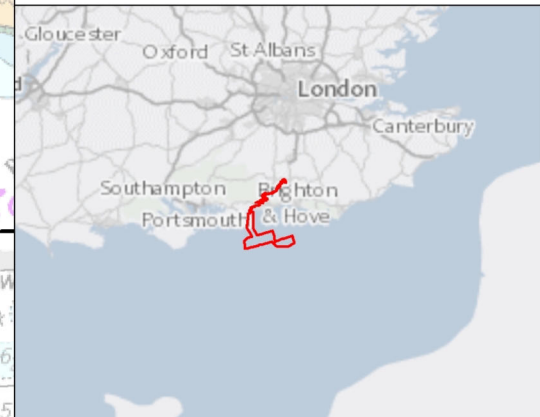




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**Key**

- Proposed DCO Order Limits
- Marine Mammal Survey Area
- Harbour porpoise
- Common dolphin
- Dolphin species
- ▲ Dolphin/Porpoise
- Phocids



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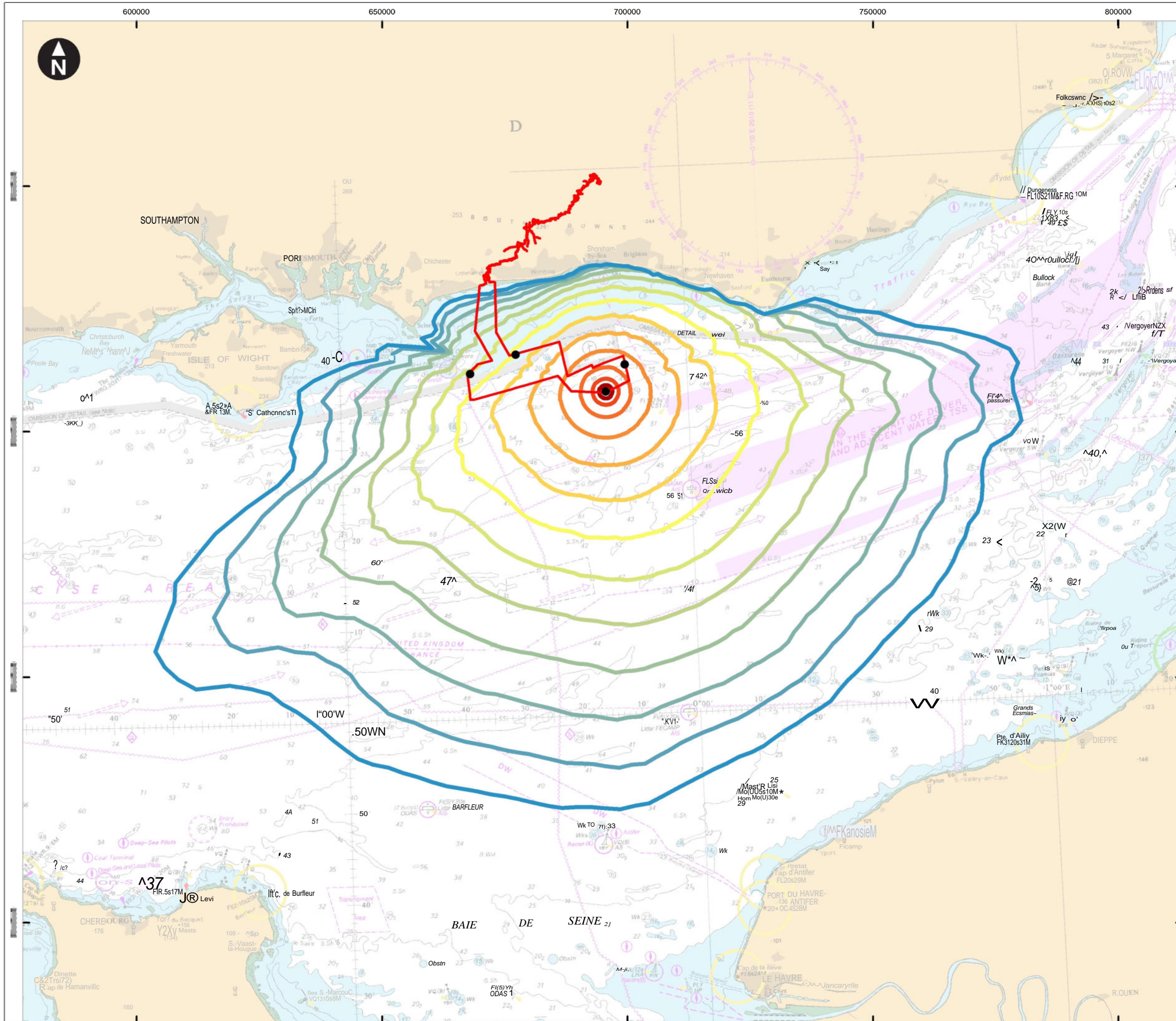
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Figure 11.2 Marine Mammal Sightings (April 2019 – March 2021)

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|   |                 |                  |                           |
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| Company:<br>GOBE                                  | Drawn By:<br>CC | Chk/Prvrd:<br>NH | Drawn Date:<br>17/07/2023 |
| Status:<br>Final                                  |                 |                  |                           |





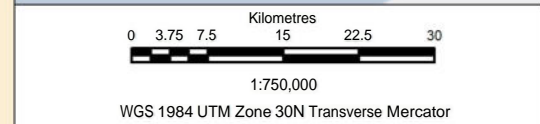
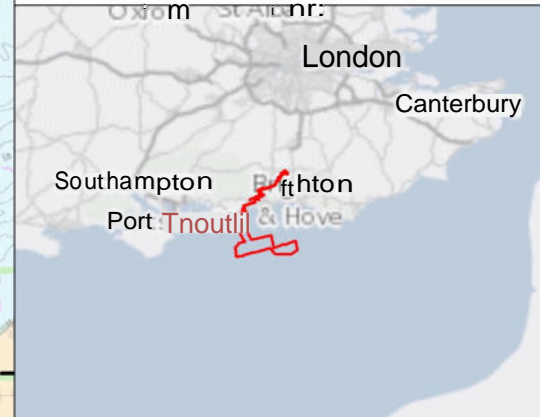
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**Key**

- Proposed DCO Order Limits
- Noise Modelling Locations

**dBht Level:**

- 120 dB re 1 pPa2s SELss
- 125 dB re 1 pPa2s SELss
- 130 dB re 1 pPa2s SELss
- 135 dB re 1 pPa2s SELss
- 140 dB re 1 pPa2s SELss
- 145 dB re 1 pPa2s SELss
- 150 dB re 1 pPa2s SELss
- 155 dB re 1 pPa2s SELss
- 160 dB re 1 pPa2s SELss
- 165 dB re 1 pPa2s SELss
- 170 dB re 1 pPa2s SELss
- 175 dB re 1 pPa2s SELss
- 180 dB re 1 pPa2s SELss



WGS 1984 UTM Zone 30N Transverse Mercator

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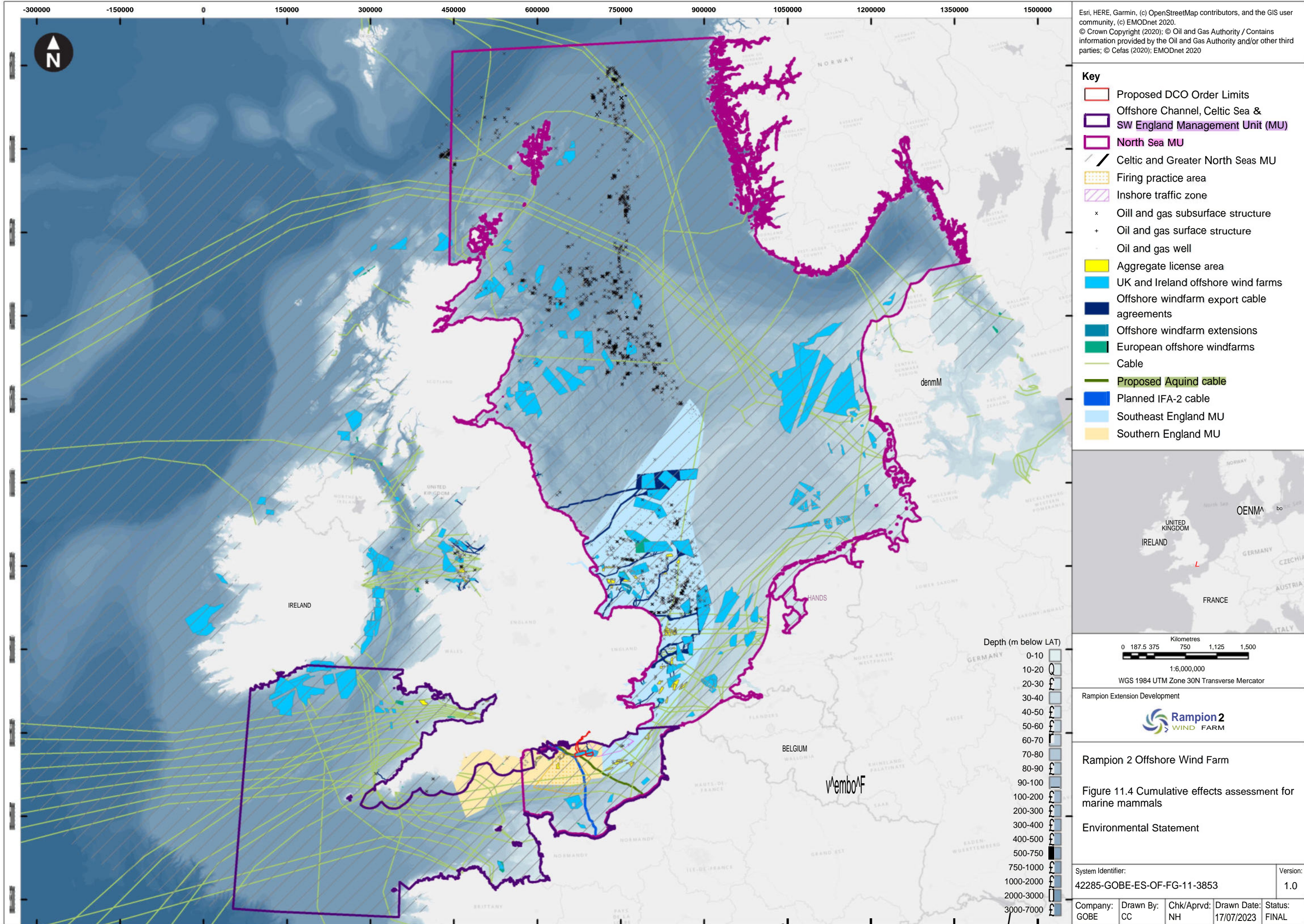
Figure 11.3 Marine mammals noise disturbance contours (extract from SMRU report)

Environmental Statement  
Marine Mammal Underwater Noise Assessment Technical Report

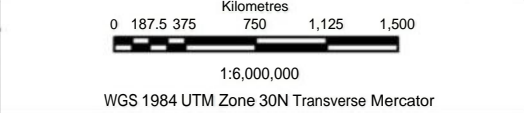
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| Company:<br>SMRUC | Drawn By:<br>SWM | Chk/Prvrd:<br>MB/JP | Drawn Date:<br>07/06/2023 | Status:<br>FINAL |
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Figure 11.4 Cumulative effects assessment for marine mammals

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|                             |           |           |             |
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| GOBE                        | CC        | NH        | 17/07/2023  |
| Status:                     | FINAL     |           |             |