

# ORIEL WIND FARM PROJECT

Planning Report - Addendum

Cover Note - Appendix A Addendum: National Marine Planning  
Framework Compliance Report - GIS Data

MDR1520C  
Planning Report–  
Appendix A Addendum  
GIS Data  
A1 C01  
December 2025

## APPENDIX A: NATIONAL MARINE PLANNING FRAMEWORK COMPLIANCE REPORT - GIS DATA

### Introduction

This document provides an overview of the GIS datasets provided to accompany Appendix A Addendum: Marine Planning Framework Compliance Report of the Planning Report Addendum. The figure reference and title is accompanied by the name of the corresponding GIS files.

All files have been provided at the native model resolution and to the Irish Transverse Mercator ITM (IRENET95) projection.

The files are provided in standardised ESRI format shapefiles (.shp) to allow plotting in spatial analysis software.

ORIEL WIND FARM PROJECT – NMPF COMPLIANCE REPORT – ADDENDUM – GIS DATA

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**Appendix A: National Marine Planning Framework Compliance Report**

Figure Reference

Associated GIS file/s

**Figure 2A 1: The potential spatial extent of habitat lost (D6C4) or habitat adversely affected (D6C5) arising from the Project.**

MSFD\_Celtic\_Seas\_North\_Inner\_Marine\_Reportng\_Unit

Project\_Boundary\_Offshore

**Figure 0A-1: Marine mammal disturbance range unmitigated piling of monopiles at the east modelled location, with the NMFS (2005) threshold strong disturbance (160 dB re 1 µPa (rms)) and designated sites for marine mammals.**

RFI\_TSK3\_Irish\_SACs\_251211

RFI\_TSK3\_UK\_SACs\_251211

160dB\_SPLss\_rms\_251211

**Figure 2A-3: Marine mammal disturbance ranges for monopiles mitigated with NAS (PULSE) at the east modelled location, with the NMFS (2005) threshold strong disturbance (160 dB re 1 µPa (rms)) and designated sites for marine mammals.**

RFI\_TSK3\_Irish\_SACs\_251211

RFI\_TSK3\_UK\_SACs\_251211

160dB\_SPLss\_rms\_251211

**Figure 0A-2: Maximum vessel disturbance range (8.5km) from the east modelled location, and designated sites for marine mammals.**

RFI\_TSK3\_Irish\_SACs\_251211

RFI\_TSK3\_UK\_SACs\_251211

RFI\_TSK3\_8500m\_EDR\_251211.shp