

NOTICE TO MARINERS

West of Orkney Windfarm

Geophysical Survey

Rev 01 – Issued: 18/07/2024

This Notice to Mariners shall be updated as the survey progresses.

Summary

- This survey shall take place from 29 July 2024 to 2 September 2024
- Contact details
 - Onshore FLO: phone: +44 (0) 7926418820, email: OWPLFisheries@xodusgroup.com;
 - Offshore: Phone +31 (0) 108 082 463, email bridge.geo-ocean6@geoxyz.eu
- Name of vessel carrying out the work and towed equipment used: Geo Ocean VI
 - Ultra Short Baseline
 - 2D Ultra High Resolution Sub Bottom Profiler
 - MultiBeam Echosounder
 - Sound Velocity Profiler
- Port of operation: **Scrabster**.

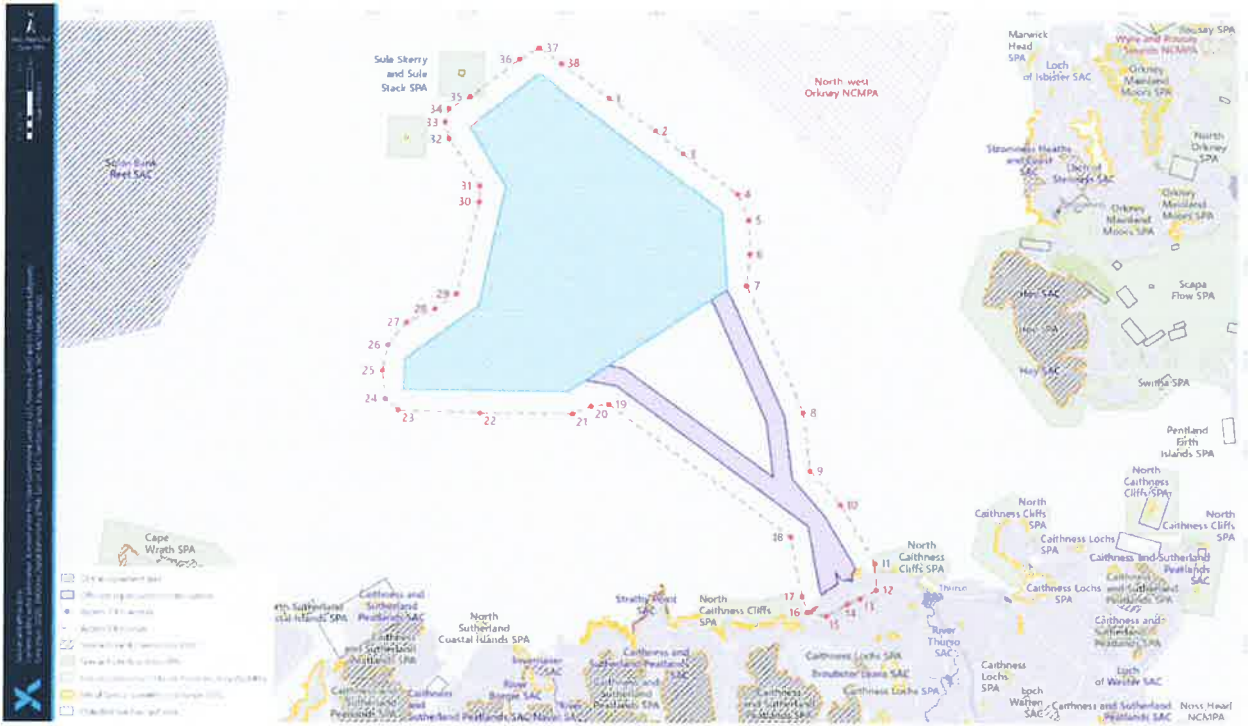


Figure 1, Area to be surveyed within this survey.

Full information

Mariners are advised that a survey vessel and equipment will be used at the West of Orkney Offshore Agreement Area (OAA) and Export Cable Corridor (ECC). Vessel turning areas will extend up to 500m beyond the survey lines. The geophysical survey work will be carried out by GeoXYZ using survey vessel Geo Ocean VI.

Vessel information



Vessel	[Geo Ocean VI]
MMSI	[253816000]
Owner	[GeoXYZ]
Phone	[+31 (0) 108 082 463]
Email	[bridge.geo-ocean6@geoxyz.eu]

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During surveying activities within the survey areas, the vessel will have restricted ability to manoeuvre and approaching vessels are requested to pass at a safe speed and distance. The proposed survey is a geophysical survey which to ascertain the seabed characteristics and the potential for protected features within the area, a geophysical (acoustic) survey will be conducted. Both the OAA and ECC will be surveyed during the 2024 survey campaign.

Project Description

The West of Orkney Windfarm survey will be conducted by GeoXYZon behalf of Offshore Wind Power Limited (OWPL).

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Geophysical Survey Task

A geophysical survey will be carried out at West of Orkney Offshore Agreement Area (OAA) and Export Cable Corridor (ECC) (see Figure 1) and coordinates are provided in Appendix A1.

The geophysical survey will include use of the following survey equipment at each of the surveyed areas:

- Ultra Short Baseline
- 2D Ultra High Resolution Sub Bottom Profiler
- MultiBeam Echosounder
- Sound Velocity Profiler

Mariners are advised to keep a safety clearance of the vessel of no less than 500m.

Port of Operation

Spectrum will mobilise / operate out of the port of **Scrabster**.

Survey duration

The survey will commence on the 29 July 2024 and run through to the 2 September 2024. The total duration for survey activity is expected to take 35 days, and additional days have been included in the duration to account for unforeseen operational and/or weather delays.

Contact Details for Fisheries Liaison

Fisheries Liaison is being carried out by Xodus Group, for all fisheries enquires please contact Xodus Group Fisheries Liaison Officer (FLO).

Telephone number +44 (0) 7 926 418820

Email OWPLFisheries@xodusgroup.com



A.1 Coordinates of the survey area

Geophysical survey activities	
59° 03.871' N	04° 07.965' W
59° 02.050' N	04° 02.788' W
59° 00.765' N	03° 59.695' W
58° 58.505' N	03° 53.515' W
58° 57.024' N	03° 52.260' W
58° 55.095' N	03° 52.076' W
58° 53.287' N	03° 52.356' W
58° 46.053' N	03° 45.903' W
58° 42.718' N	03° 45.063' W
58° 40.793' N	03° 41.713' W
58° 37.447' N	03° 37.787' W
58° 37.006' N	03° 38.918' W
58° 36.436' N	03° 40.535' W
58° 35.918' N	03° 42.894' W
58° 34.956' N	03° 44.664' W
58° 34.742' N	03° 45.349' W
58° 35.516' N	03° 45.809' W
58° 38.900' N	03° 47.102' W
58° 46.366' N	04° 07.424' W
58° 46.248' N	04° 09.350' W
58° 45.799' N	04° 11.353' W
58° 45.723' N	04° 21.560' W
58° 45.779' N	04° 30.558' W
58° 46.452' N	04° 32.083' W
58° 48.048' N	04° 32.452' W
58° 49.501' N	03° 31.916' W
58° 50.810' N	04° 29.888' W
58° 51.613' N	04° 26.820' W
58° 52.508' N	04° 24.435' W
58° 57.817' N	04° 22.191' W
58° 58.707' N	04° 22.159' W
59° 01.414' N	04° 25.674' W
58° 02.336' N	04° 26.137' W
59° 03.093' N	04° 25.716' W
59° 03.792' N	04° 23.426' W
58° 05.975' N	04° 18.105' W
59° 06.712' N	04° 15.974' W
59° 05.843' N	04° 13.458' W