

**Pentland Floating Offshore Wind Farm
Geophysical & Environmental Survey 2021
Rev 01 - Issued: 20210531**

Mariners are advised that a survey vessel and equipment will be used in the offshore areas and coastal sea areas west of the Pentland Firth.

Offshore geophysical and environmental survey work will be carried out by MMT using survey vessel Ventus from 21st June 2021.

Nearshore geophysical and environmental survey work will be carried out by SEP Hydrographic vessel Pulsar from 21st June 2021.



Vessel: VENTUS
IMO: 7504237
Owner: EGS
GSM: +44 1420 446 445
Email: bridgeventus@egssurvey.co.uk

During this survey the vessels will be deploying towed underwater survey equipment at which such times, the survey vessels may have restricted ability to manoeuvre and approaching vessels are requested to pass at a safe speed and distance.

Project Description

The Pentland FOWF survey will be conducted by MMT on behalf of Highland Wind Limited).

Offshore Geophysical Survey task

A detailed geophysical survey will be carried out in the offshore area north of Dounreay. The geophysical survey work will be conducted with a hull mounted Multibeam sonar with towed ROTV mounted Sidescan Sonar, Sub-Bottom Profiler and tethered magnetometer. Additionally, a seismic sparker will be towed behind the vessel.

Mariners are advised to keep an aft safety clearance of the vessels of no less than 500m.

Port of Operation

Ventus will mobilise in the port of Aberdeen, Scotland.

The total geophysical survey is planned for approximately 31 days, but poor weather may extend these dates.

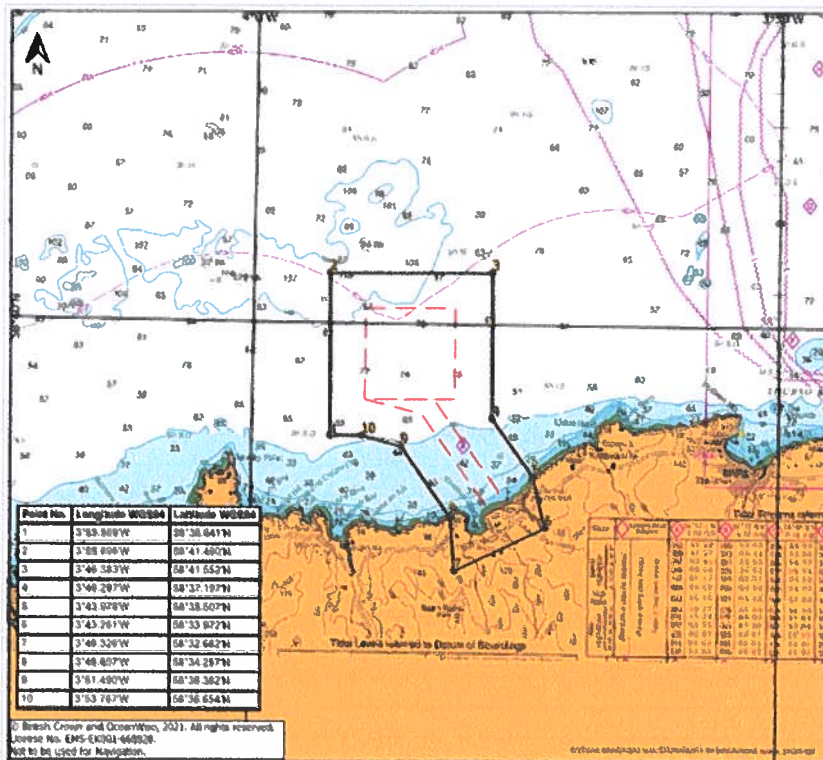


Figure 1 – Survey Area Overview

Contact details for Fisheries Liaison:

Fisheries Liaisons is being carried out by Brown and May Marine (BMM), for all fisheries enquires please contact BMM Fisheries Liaison Officer (FLO) Alex Winrow-Giffin:

Telephone number	07760 160039
Email	alex@brownmay.com

Offshore Contact Details:

Further enquiries should be addressed to the following people in the following order:

1. Martin Godfrey (MMT Project Manager), T: +44 (0) 1295 817 748, martin.godfrey@mmt.se
2. Kalle Flink (MMT Operations), T: +46 708 11 28 43, kalle.flink@mmt.se

Mariners are advised that survey vessel Pulsar and equipment will be used in the nearshore areas north of Dounreay.

The nearshore geophysical survey work will be carried out by SEP Hydrographic using survey vessel Pulsar from 21st June 2021.

Geophysical survey work will commence from the 10m Contour working towards the nearshore.

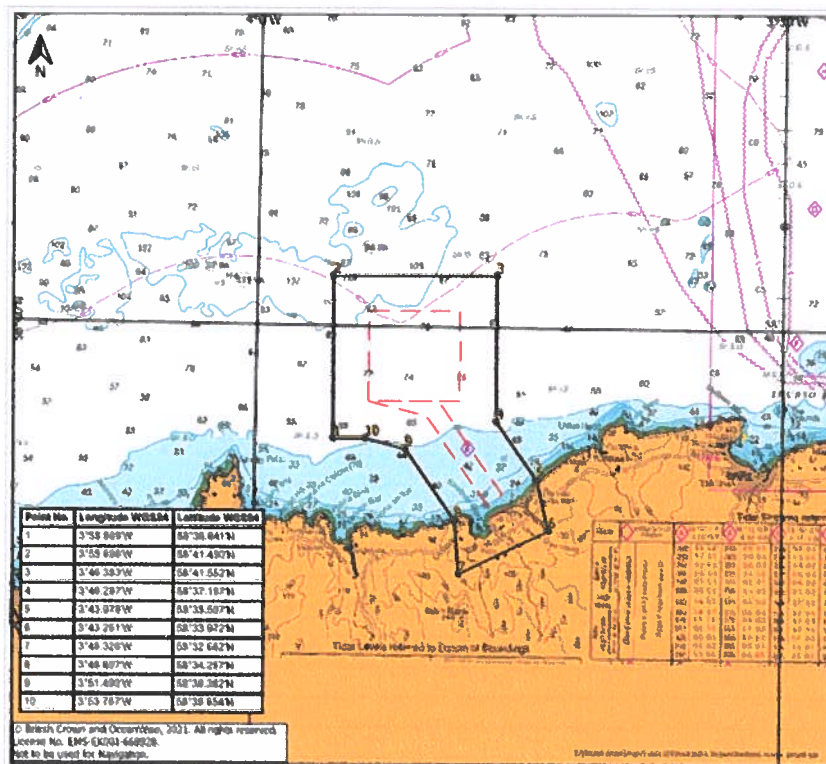


Figure 2 – Nearshore survey area



Vessel: Pulsar
Call Sign: 2FBX2
Owner: SEP Hydrographic
GSM: +44 (0) 7876 638 048
Email: pulsar@sephydrographic.com

Nearshore Project Description

The PFOWF nearshore export route survey will be conducted by SEP Hydrographic on behalf of COP.

Geophysical Survey task

A detailed geophysical and Environmental survey will be carried out in the nearshore area between the 10m contour and Intertidal area. The geophysical survey work will be conducted with a pole mounted Multibeam sonar with towed sidescan sonar, sub-bottom profiler and magnetometer.

Mariners are advised to keep an aft safety clearance of the vessels of no less than 100m.

Port of Operation

Pulsar will mobilise and work out of Fresgoe, Scotland.

The total geophysical survey is planned for approximately 15 days, but poor weather may extend these dates.

Nearshore Contact Details:

Further enquiries should be addressed to the following people in the following order:

1. John Sadler (SEP Hydrographic Project Manager), T: +44 (0) 7876 638 048, john.sadler@sephydrographic.com
2. Paul Dodd (SEP Hydrographic Director), T: +44 (0) 7887 861 617, paul.dodd@sephydrographic.com

SURVEY AREA COORDINATES

Point_no	Lon_WGS84	Lat_WGS84
1	3°55.569'W	58°36.641'N
2	3°55.698'W	58°41.490'N
3	3°46.383'W	58°41.552'N
4	3°46.287'W	58°37.197'N
5	3°43.978'W	58°35.507'N
6	3°43.261'W	58°33.972'N
7	3°48.326'W	58°32.662'N
8	3°48.607'W	58°34.257'N
9	3°51.490'W	58°36.362'N
10	3°53.767'W	58°36.654'N