



OCEAN ECOLOGY

Marine Surveys, Analysis & Consultancy

Marine Benthic Survey

Notice to Mariners

NtM 01, Rev 02



Marine Benthic Survey Notification – Arven OWF – Benthic Survey

Date: 20th September 2023 onwards

From: Head of Survey

Contact Details

Ocean Ecology Ltd Head of Survey

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Ocean Ecology Ltd Operations Director

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Overview

Please be advised that from the 20th September 2023 Ocean Ecology Ltd (OEL) will be undertaking a benthic characterisation survey inclusive of a drop-down camera assessment, seabed grab and water sampling within the area shown in Figure 1. These works are part of the Arven Offshore Wind Farm Ltd project. The works will be completed by personnel from OEL onboard the vessel *MV Situla*, which will mobilise from Lerwick. Full vessel details are presented in Table 1. The survey operations do not involve towed survey equipment.

The survey is scheduled to be completed by the 2nd October 2023, weather dependent. Weather permitting, works will be carried out on a continuous basis, 24-hours per day, seven days a week.

Upon adverse weather conditions, if the *MV Situla* is not able to hold on position, it will seek shelter or return to Lerwick port.

This notification is intended for circulation to all interested parties undertaking or managing activities in the vicinity of the planned survey works. If you would like further details regarding the surveys, please contact the OEL Head of Survey, Ashley Kirby using the contact details at the head of this communication.

Vessel Details

Table 1. Vessel Details

Vessel Name	Situla
Vessel Call Sign	HO8727
MMSI	356151000
Length	38.0m
Survey Coordinator	Ashley Kirby (OEL Head of Survey) 01452 915698
Vessel Contact	M. Weij (Vessel manager), info@glomaroffshore.com, +31 223 525030



Area of Operations

Table 2. Coordinates defining general survey area of the Arven Offshore Wind Farm Ltd benthic surveys.

Point ID	Latitude (DD WGS84)	Longitude (DD WGS84)	Latitude (DDM WGS84)	Longitude (DDM WGS84)	Latitude (DMS WGS84)	Longitude (DMS WGS84)
1	60.41738988	-0.4882243	60° 25.04339269' N	000° 29.29345807' W	60° 25' 02.60356121" N	000° 29' 17.60748424" W
2	60.38182685	-0.18392195	60° 22.90961119' N	000° 11.03531726' W	60° 22' 54.57667157" N	000° 11' 02.11903553" W
3	60.3758853	0.06250942	60° 22.55311800' N	000° 03.75056536' E	60° 22' 33.18707984" N	000° 03' 45.03392157" E
4	60.25026564	0.05289259	60° 15.01593861' N	000° 03.17355530' E	60° 15' 00.95631642" N	000° 03' 10.41331800" E
5	60.18876857	-0.07933888	60° 11.32611426' N	000° 04.76033295' W	60° 11' 19.56685579" N	000° 04' 45.61997700" W
6	60.14930202	-0.195943	60° 08.95812098' N	000° 11.75657985' W	60° 08' 57.48725900" N	000° 11' 45.39479080" W
7	60.14271965	-0.38948179	60° 08.56317883' N	000° 23.36890716' W	60° 08' 33.79072983" N	000° 23' 22.13442990" W
8	60.14451497	-0.46040594	60° 08.67089816' N	000° 27.62435635' W	60° 08' 40.25388985" N	000° 27' 37.46138080" W
9	60.15739261	-0.60329243	60° 09.44355660' N	000° 36.19754601' W	60° 09' 26.61339597" N	000° 36' 11.85276071" W
10	60.24503475	-0.64565684	60° 14.70208498' N	000° 38.73941037' W	60° 14' 42.12509863" N	000° 38' 44.36462219" W
11	60.30530898	-0.56704248	60° 18.31853875' N	000° 34.02254868' W	60° 18' 19.11232526" N	000° 34' 01.35292051" W



Figure 1. Map to show survey area for the Arven Offshore Wind Farm Ltd benthic surveys. Lines represent known subsea pipelines.

Liaison and General Operational Principles

1. The survey contractor will ensure advance notice of survey works is provided to all marine users.
2. The survey contractor will ensure notice of works completion is provided to all marine users.
3. Survey activity will avoid static fishing gear and vessels actively fishing.
4. An Offshore Fisheries Liaison Officer will be on board the *MV Situla* and will provide advice to the survey contractors and facilitate liaison with the fishing industry as needed. The OLFO can be contacted via VHF Channel 16.
5. A copy of this notice can be found at: <https://www.arvenoffshorewind.com/>

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