

# NOTICE TO MARINERS



## Notice of survey activities on Seagreen Offshore Wind Farm

Date of Issue	<b>29/07/2022</b>	Notice Number	<b>15/2022</b>
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### Seagreen Offshore Wind Farm – Marine Scotland Science Fish Distribution Survey

#### Contact Details for Marine Coordination and Fisheries Liaison

The following contact can provide more information if required:

Telephone Number, 24/7	+44 (0) 333 344 5255
Duty Marine Coordinator	seagreenmarinecoordination@sse.com
Address	Seagreen Wind Energy Ltd, Inchbraoch House Montrose Port Authority, South Quay Ferryden, Montrose, Angus DD10 9SL.

Fisheries liaison is coordinated by Brown and May Marine Ltd. For all fisheries enquiries, John Watt is primary contact:

Telephone Number	+44 (0) 1379872144
Mobile number	+44 (0) 7590 880746
Email	John.Watt@Brownmay.com
Address	Brown and May Marine Progress Way Mid Suffolk Business Park Eye, Suffolk IP23 7HU

#### 1. Area of planned activity.

Marine Scotland Science survey activity will take place within the Seagreen Windfarm site boundary. Coordinates of the survey sites are shown below in fig 1 and listed in table 1.

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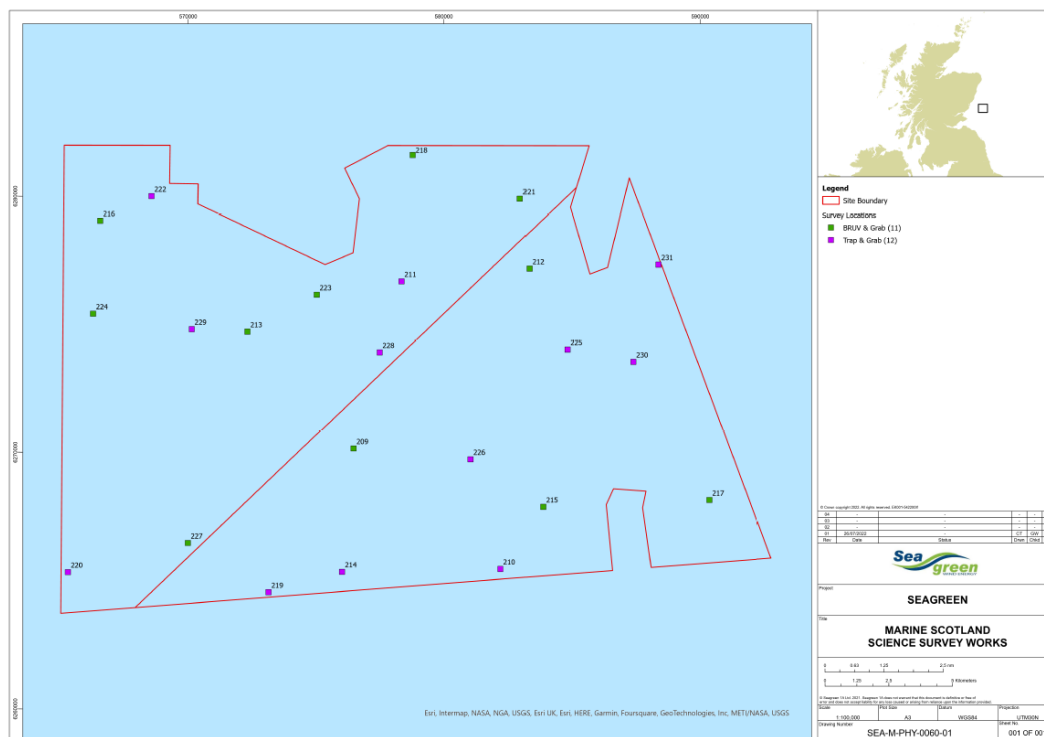


Fig 1 – Survey sites.

ID	Type	CTD	Lat ddm	Long ddm
209	BRUV & Grab	yes	56° 34.25760000' N	001° 45.18540000' W
210	Trap & Grab	yes	56° 31.71120000' N	001° 39.60120000' W
211	Trap & Grab	yes	56° 37.77960000' N	001° 43.32720000' W
212	BRUV & Grab	yes	56° 38.03400000' N	001° 38.46000000' W
213	BRUV & Grab	yes	56° 36.73320000' N	001° 49.22700000' W
214	Trap & Grab	yes	56° 31.66560000' N	001° 45.64320000' W
215	BRUV & Grab	yes	56° 33.01140000' N	001° 37.98480000' W
216	BRUV & Grab	yes	56° 39.06780000' N	001° 54.85260000' W
217	BRUV & Grab	yes	56° 33.13500000' N	001° 31.64220000' W
218	BRUV & Grab	yes	56° 40.42920000' N	001° 42.88020000' W
219	Trap & Grab	yes	56° 31.24080000' N	001° 48.45180000' W
220	Trap & Grab	yes	56° 31.67280000' N	001° 56.10180000' W
221	BRUV & Grab	yes	56° 39.49800000' N	001° 38.79000000' W
222	Trap & Grab	yes	56° 39.58080000' N	001° 52.88760000' W
223	BRUV & Grab	yes	56° 37.50420000' N	001° 46.57200000' W
224	BRUV & Grab	yes	56° 37.11720000' N	001° 55.12920000' W
225	Trap & Grab	yes	56° 36.32880000' N	001° 37.02420000' W
226	Trap & Grab	yes	56° 34.01820000' N	001° 40.72080000' W
227	BRUV & Grab	yes	56° 32.28000000' N	001° 51.52320000' W
228	Trap & Grab	yes	56° 36.28680000' N	001° 44.17500000' W
229	Trap & Grab	yes	56° 36.78900000' N	001° 51.35820000' W
230	Trap & Grab	yes	56° 36.06240000' N	001° 34.51080000' W
231	Trap & Grab	yes	56° 38.10420000' N	001° 33.52920000' W

Table 1 – Survey Coordinates.

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## 2. Activity Description.

Mariners are advised that Marine Scotland Science will undertake a survey of fish distributions within the Seagreen Offshore Windfarm, as part of the PrePARED programme of works

The survey will take place on MSS's research vessel, **MRV Alba na Mara**. The vessel is expected to commence operations on or around the 5<sup>th</sup> of August. Alba na Mara works as a day boat (0700 to 1900), and in the evenings will either anchor in a sheltered bay near the shoreline or stay out at sea in areas clear of OWF. A constant 24h watch is in place.

Demersal fish abundance, length and age frequency distribution data will be collected using **fish traps** (Figure 1A) and **Baited Remote Underwater Video (BRUV)** (Figure 1B) . BRUVs and Fish Traps will be left on the seabed for up to 2 and 5 hours respectively, and will be surface marked with buoys. The vessel will remain in vicinity of deployed equipment until recovery. Habitat data and sediment type at each BRUV/Fish Trap location will be collected using a **CTD sensor** (Figure 1C) lowered to 5m from the seabed, and a **Day Grab** (Figure 1D) which samples 0.096 m<sup>2</sup> of sediment. The vessel will remain stationary for deployment and recovery. Equipment used in this survey is shown below in fig 2.

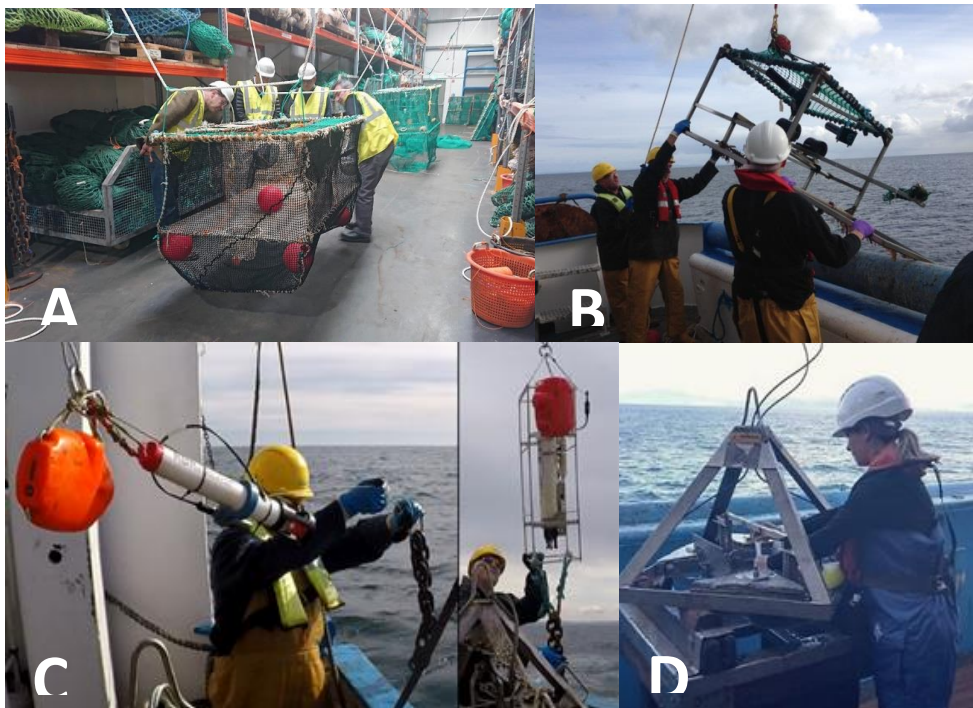



Figure 2. Photographs of the equipment being deployed on Marine Scotland Science's fine scale fish distribution survey. A – Fish Trap; B – Baited Remote Underwater Video (BRUV); C – CTD sensor; D – Day Grab.

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### 3. Vessels involved in this activity.

Vessel – Alba Na Mara – MSS Survey Vessel	Contact Details	
	Call Sign	2AIE4
	MMSI	235059857
	Vessel Details	
	Length	27.0m
	Beam	9.0m
	Draft	4.8m
	All Vessel Contact	Graeme Watters 07932 229828

### 4. General Safety Advice

Mariners are reminded to navigate with caution and keep a continuous watch on VHF Ch 70/16 when navigating in and around the Seagreen area.

All vessels involved in construction activities will exhibit appropriate lights and day-time shapes prescribed by the International Regulations for Preventing Collisions at Sea, relative to operations. The vessel will also transmit an Automatic Identification System (AIS) message.

### 5. Safety Zones

Following consideration by Scottish government ministers it has been agreed that during the construction phases of the Seagreen development mandatory rolling 500m safety zones will be established around each Wind Turbine Generator and/or their foundations whilst construction works are in progress, as indicated by the presence of a construction vessel. The safety zones will be triggered whenever a vessel is on station at a WTG and undertaking construction activities.

In addition, mandatory pre commissioning 50m safety zones will be established around each Wind Turbine Generator and/or their foundations when construction works have been completed but prior to Wind Farm commissioning or where construction works have only been partially completed. These safety zones will be active at any structure during the construction phase where a construction vessel is not present at a Wind Turbine Generator.

### 6. Distribution List

A central list of recipients is maintained by the Marine Coordinator; if you are not the appropriate recipient of these notices, or do not wish to receive the notices in the future, please contact us at the address shown in this notice.

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