

# UNIVERSITY OF ABERDEEN

## NOTICE TO MARINERS

No. UoA/03/2018

### MORAY FIRTH, SCOTLAND

Date of notice: 4<sup>th</sup> May, 2018

Mariners are advised that, further to notice UoA/02/2018 and in conjunction with Beatrice Offshore Windfarm Limited (BOWL), the University of Aberdeen intends to **service** the moorings listed in table 1 and **reinstall them in their current locations** (see also chart extracts at the foot of this notice):

Table 1.

Name	Coordinates (WGS84 datum)		Characteristics
3	57° 44.073' N	3° 19.776' W	Surface marked (dhan, 12' aluminium & RADAR reflector)
4	57° 41.357' N	3° 05.547' W	Surface marked (NB50 buoy, red)
17	57° 57.759' N	3° 31.260' W	Subsurface with acoustic release.
42	57° 52.337' N	3° 29.058' W	Subsurface with acoustic release.
45	57° 57.261' N	3° 16.084' W	Subsurface with acoustic release.
89	57° 56.056' N	3° 38.252' W	Subsurface with acoustic release.
160	58° 17.648' N	2° 49.931' W	Subsurface with transponder.
161	58° 12.933' N	2° 55.954' W	Subsurface with transponder.
162	58° 18.176' N	2° 54.124' W	Subsurface with transponder.
164	58° 12.830' N	2° 51.669' W	Subsurface with transponder.

Mariners are also advised that the University of Aberdeen intends to **remove** the mooring listed in table 2:

Table 2.

Name	Coordinates (WGS84 datum)		Characteristics
108	58° 18.993' N	2° 59.223' W	Subsurface.

Mariners are further advised that the University of Aberdeen intends to **install** scientific equipment moorings at the locations listed in table 3 (see also chart extracts at the foot of this notice):


Table 3.

Name	Coordinates (WGS84 datum)		Characteristics
64	57° 42.521' N	3° 30.174' W	Surface marked (dhan, 12' aluminium & RADAR reflector)
65	57° 43.485' N	3° 25.174' W	Surface marked (dhan, 12' aluminium & RADAR reflector)
66	57° 43.082' N	3° 14.977' W	Surface marked (dhan, 12' aluminium & RADAR reflector)
67	57° 42.069' N	3° 10.026' W	Surface marked (dhan, 12' aluminium & RADAR reflector)

The moorings support sound recording equipment, and acoustic loggers that record echolocation clicks of dolphins and porpoises (see images of devices at the foot of this notice). Subsurface moorings fitted with acoustic releases will extend no more than three metres vertically from the seabed. Subsurface moorings without acoustic releases will extend no more than two metres vertically from the seabed.

All works will be carried out by Moray First Marine Ltd., using the vessel “Coral Wind” or the vessel “Waterfall”.

Works will commence as soon as possible after the date of this notice, subject to weather.

<b>Coral Wind</b>	
<b>General Description and Dimensions:</b>	Workboat, UK MCA Cat.2, 60nm from safe haven LOA 14m, Beam 5.1m, Draft 1.2m
<b>Call sign:</b>	2EMX8
<b>MMSI:</b>	235086491
<b>On Board Contact:</b>	Bill Ruck, 07775 802963
<b>E-mail:</b>	<a href="mailto:bill@moraymarine.com">bill@moraymarine.com</a>
	

<b>Waterfall</b>	
<b>General Description and Dimensions:</b>	Workboat, UK MCA Cat.2, 60nm from safe haven LOA 15m, Beam 6m.
<b>Call sign:</b>	2CBT4
<b>MMSI:</b>	235071392
<b>On Board Contact:</b>	Bill Ruck, 07775 802963
<b>E-mail:</b>	<a href="mailto:bill@moraymarine.com">bill@moraymarine.com</a>
	

A further Notice to Mariners will be issued in the event of additional operations on the above listed mooring locations.

For information and enquiries please contact:

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Acoustic logger  
(600 x 95mm)

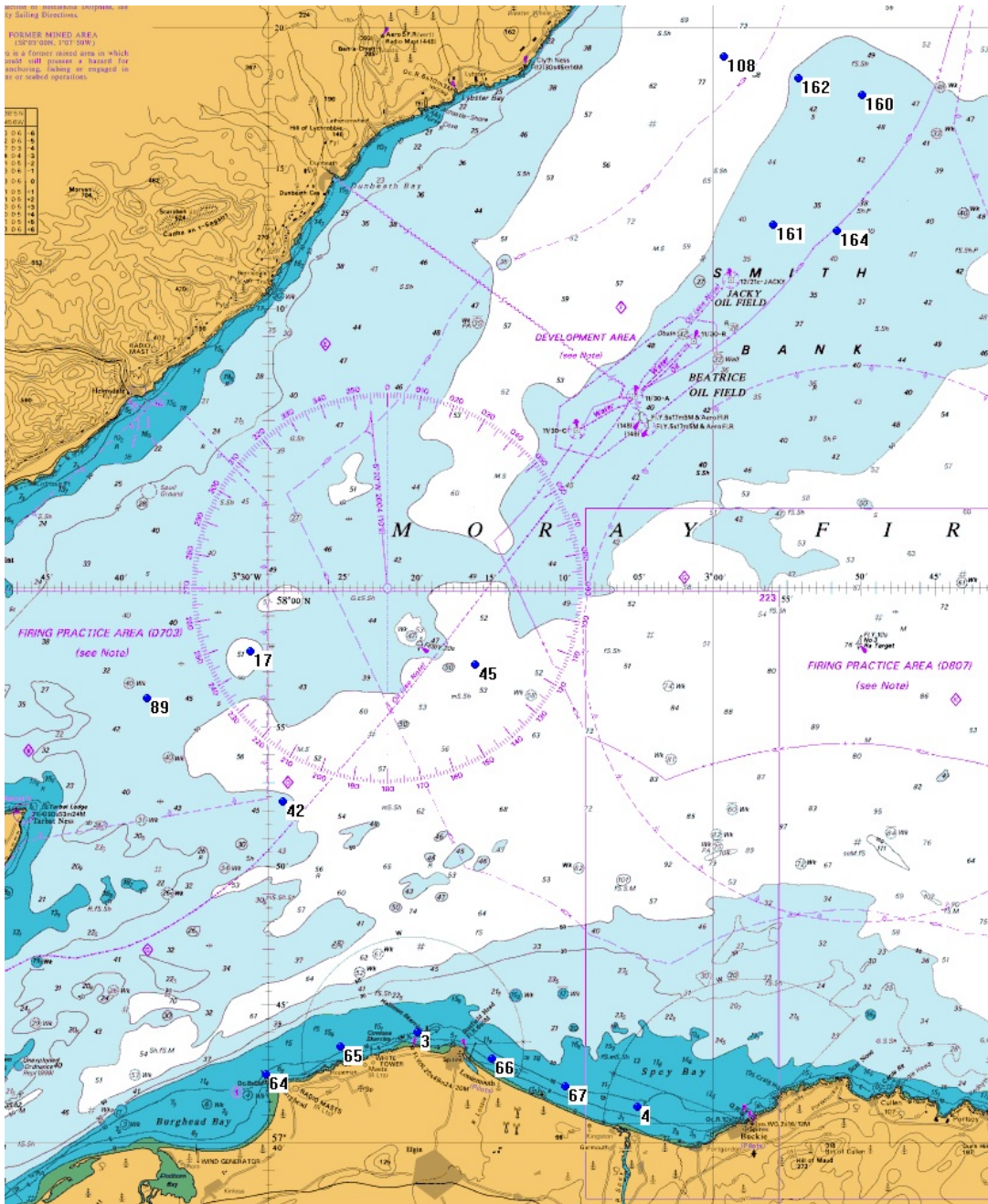


Sound recorder  
(900 x 170mm)



Sound recorder  
(200 x 60mm)

Examples of equipment which the above moorings support.



Mooring locations noted in this Notice to Mariners – Moray Firth.