

# UNIVERSITY OF ABERDEEN

## NOTICE TO MARINERS

No. UoA/04/2020

### MORAY FIRTH, SCOTLAND

Date of notice: 4<sup>th</sup> May, 2020

Mariners are advised that the University of Aberdeen has **installed** moorings and equipment at the locations listed in table 1. Mariners should also note that the University of Aberdeen has **serviced and reinstalled in their existing locations** moorings and equipment listed in table 2. Additionally, the mooring listed in table 3 has been **removed**.

Table 1. Mooring / equipment installed.

Name	Coordinates, as laid (WGS84 datum)		Characteristics
64	57° 42.526' N	003° 30.170' W	Surface marked (dhan and RADAR reflector)
65	57° 43.481' N	003° 25.196' W	Surface marked (dhan and RADAR reflector)
66	57° 43.081' N	003° 14.979' W	Surface marked (dhan and RADAR reflector)
67	57° 42.069' N	003° 10.032' W	Surface marked (dhan and RADAR reflector)

Table 2. Mooring / equipment serviced & reinstalled.

Name	Coordinates, as laid (WGS84 datum)		Characteristics
17	57° 57.769' N	003° 31.237' W	Subsurface with acoustic release
42	57° 52.347' N	003° 29.022' W	Subsurface with acoustic release
45	57° 57.268' N	003° 16.085' W	Subsurface with acoustic release
55	58° 16.008' N	002° 39.951' W	Subsurface with transponder
89	57° 56.058' N	003° 38.226' W	Subsurface with acoustic release
110	58° 07.659' N	002° 45.364' W	Subsurface
112	58° 10.796' N	002° 40.530' W	Subsurface with transponder
160	58° 17.673' N	002° 49.912' W	Subsurface
161	58° 13.002' N	002° 55.987' W	Subsurface with transponder
162	58° 18.189' N	002° 54.066' W	Subsurface with transponder
164	58° 12.910' N	002° 51.843' W	Subsurface with transponder
239	58° 12.244' N	002° 49.850' W	Subsurface with transponder

Table 3. Mooring / equipment removed.

Name	Coordinates (WGS84 datum)		Characteristics
164(A)	58° 12.908' N	002° 51.842' W	Subsurface with transponder

The above moorings support sound recording equipment, and / or acoustic loggers that record echolocation clicks of dolphins and porpoises (see images of devices later in this notice). Subsurface moorings extend no more than 3m vertically from the seabed.

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

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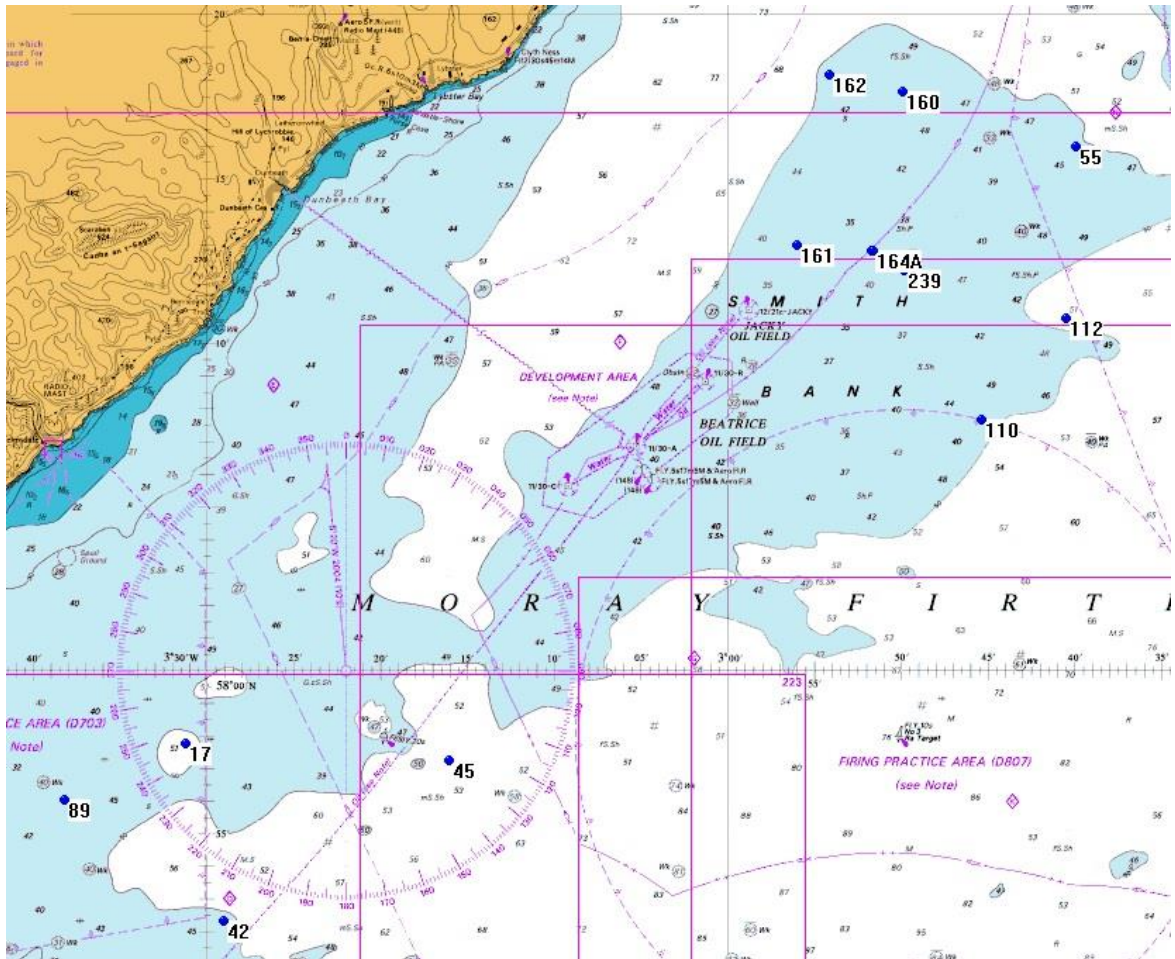


Acoustic logger  
(600 x 95mm)

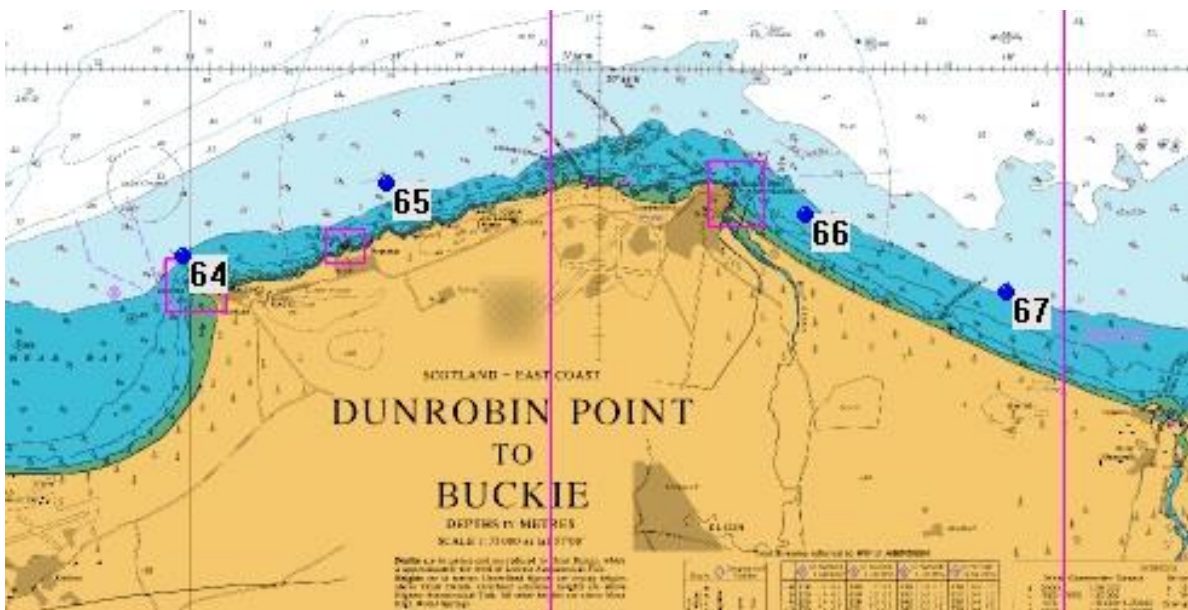


Sound recorder  
(200 x 60mm)

Examples of equipment which the above moorings support.



Extract 1. Mooring locations noted in this Notice to Mariners – Smith Bank and adjacent waters.



Extract 2. Mooring locations noted in this Notice to Mariners – South side of Moray Firth.