

UNIVERSITY OF ABERDEEN

NOTICE TO MARINERS

No. UoA/02/2018

MORAY FIRTH & CROMARTY FIRTH, SCOTLAND

Date of notice: 21st February, 2018

Mariners are advised that, further to notice UoA/01/2018 and in conjunction with Beatrice Offshore Windfarm Limited (BOWL), the University of Aberdeen has **removed** scientific equipment moorings in the Moray Firth from the locations listed in table 1, below (see also chart extracts at the foot of this notice):

Table 1.

Name	Coordinates (WGS84 datum)		Characteristics
41	57° 51.141' N	3° 33.018' W	Subsurface with acoustic release.
47	58° 00.817' N	3° 08.549' W	Subsurface.
48	58° 04.009' N	3° 06.916' W	Subsurface.
54	58° 13.520' N	2° 41.961' W	Subsurface.
56	58° 18.724' N	2° 37.062' W	Subsurface.
110	58° 07.668' N	2° 45.374' W	Subsurface.
159	58° 09.260' N	2° 52.234' W	Subsurface.
165	58° 12.478' N	3° 01.251' W	Subsurface.
183	58° 20.235' N	2° 50.708' W	Subsurface.
185	58° 11.356' N	2° 59.450' W	Subsurface with transponder.
190	58° 07.723' N	3° 07.467' W	Subsurface.

Mariners should note that the following existing moorings (table 2) in the Moray Firth remain **installed in their current locations** (see also chart extracts at the foot of this notice):

Table 2.

Name	Coordinates (WGS84 datum)		Characteristics
1	57° 41.413' N	3° 58.953' W	Subsurface
2	57° 35.133' N	4° 05.891' W	Surface marked (NB50 buoy, red)
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.
108	58° 18.993' N	2° 59.223' W	Subsurface.
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 should also note that the following moorings (table 3) were not found, and are considered lost:

Table 3.

Name	Coordinates (WGS84 datum)		Characteristics
40	57° 48.988' N	3° 36.379' W	Subsurface with acoustic release.
49	58° 04.450' N	3° 00.999' W	Subsurface.

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).

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)

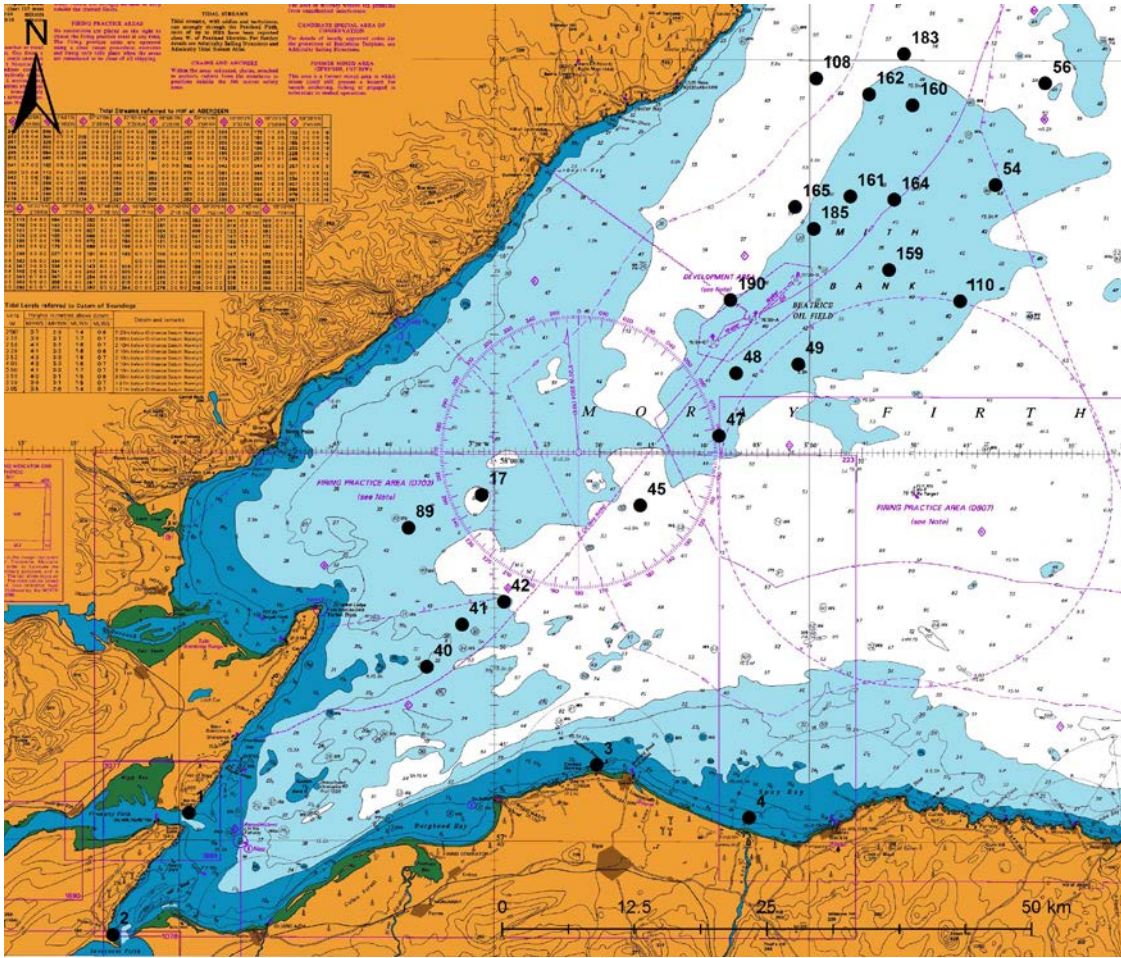


Sound recorder
(900 x 170mm)

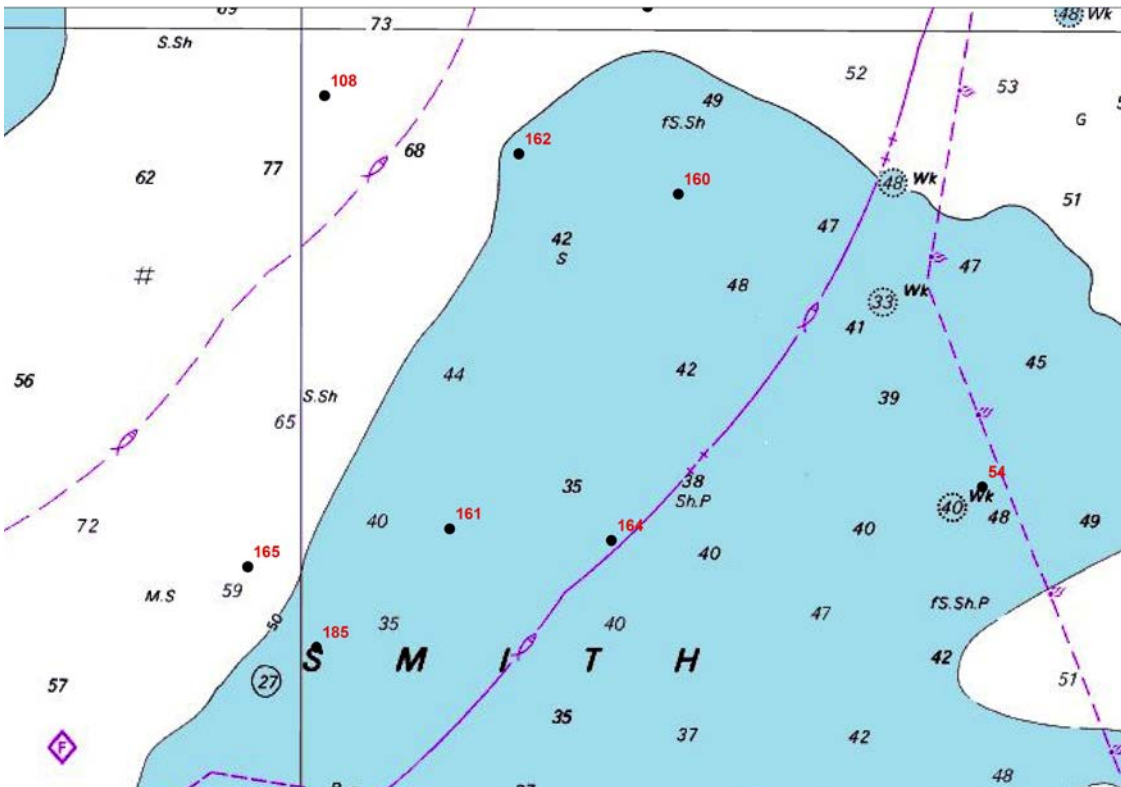


Sound recorder
(200 x 60mm)

Examples of equipment which the above moorings support.



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



Mooring locations – detail of Smith Bank sites. Moray Firth.