

UNIVERSITY OF ABERDEEN

NOTICE TO MARINERS

No. UoA/10/2019

MORAY FIRTH, SCOTLAND

Date of notice: 15th July, 2019

Mariners are advised that, further to notice UoA/09/2019, the University of Aberdeen has **installed** moorings and equipment at the locations listed in tables 1 & 2. Mariners are also advised that the mooring listed in table 3 has been installed and **removed**.

Table 1. Long-term equipment deployments.

Name	Coordinates (WGS84 datum)		Characteristics
247	58° 14.078' N	002° 45.922' W	Subsurface rope mooring
248	58° 14.092' N	002° 45.895' W	Subsurface rope mooring
249	58° 14.113' N	002° 45.846' W	Subsurface rope mooring

These moorings will remain in place until approximately September, 2019.

Table 2. Short-term equipment deployments.

Name	Coordinates (WGS84 datum)		Characteristics
250	58° 19.027' N	002° 44.075' W	Lander frame (subsurface)
251	58° 18.996' N	002° 44.036' W	Lander frame (subsurface)
252	58° 18.971' N	002° 43.990' W	Lander frame (subsurface)
253	58° 18.965' N	002° 44.034' W	Lander frame (subsurface)
254	58° 18.993' N	002° 44.083' W	Lander frame (subsurface)
255	58° 18.996' N	002° 44.136' W	Lander frame (subsurface)
256	58° 18.965' N	002° 44.087' W	Lander frame (subsurface)
257	58° 18.939' N	002° 44.032' W	Lander frame (subsurface)
258	58° 18.982' N	002° 44.060' W	Subsurface rope mooring

These moorings will remain in place for approximately two weeks following deployment, subject to weather.

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

Table 3. Short-term equipment removal.

Name	Coordinates (WGS84 datum)		Characteristics
259	58° 19.075' N	002° 44.216' W	Surface marked with round red float.

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

For information and enquiries please contact:
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Acoustic logger
(600 x 95mm)

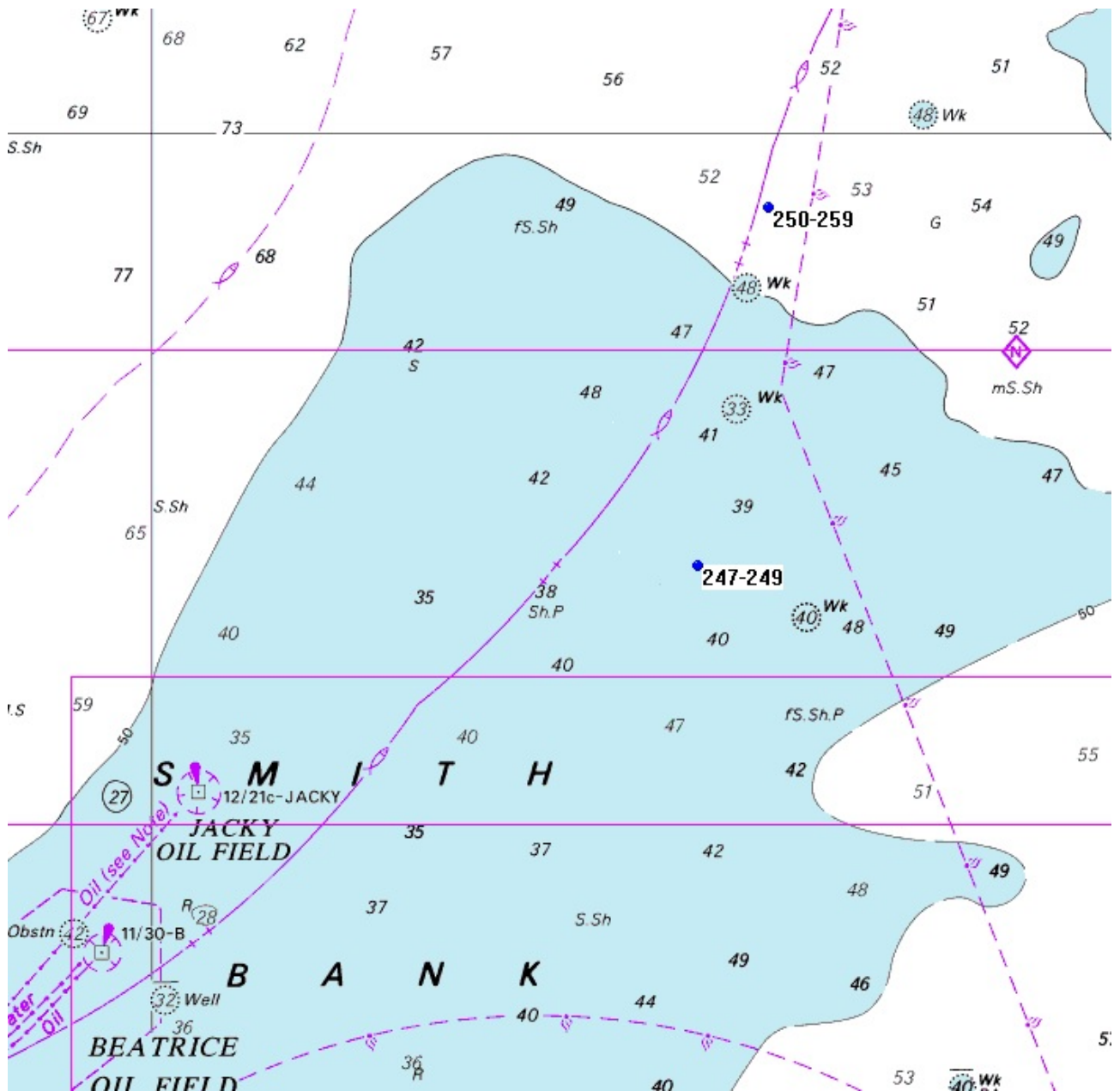


Lander
(700 x 500mm)



Sound recorder
(200 x 60mm)

Examples of equipment which the above moorings support.



Mooring locations noted in this Notice to Mariners – Smith Bank detail.