## UNIVERSITY OF ABERDEEN

# NOTICE TO MARINERS 

No. UoA/03/2022
MORAY FIRTH, SCOTLAND

Date of notice: $3^{\text {rd }}$ May 2022

With reference to notice UoA/01/2022, mariners are advised that the University of Aberdeen has completed the installation of the moorings and equipment listed in Table 1. At the same time, with reference to notice UoA/09/2021, moorings listed in Table 2 still have not been found and are considered lost.

Table 1 Completed mooring / equipment installation

| Name | Coordinates, as laid (WGS84 datum) |  | Characteristics |
| :---: | :---: | :---: | :---: |
| 48 | $58^{\circ} 04.018^{\prime} \mathrm{N}$ | $003^{\circ} 07.500^{\prime} \mathrm{W}$ | Subsurface |
| 52 | $58^{\circ} 11.000^{\prime} \mathrm{N}$ | $002^{\circ} 51.000^{\prime} \mathrm{W}$ | Subsurface |
| 159 | $58^{\circ} 09.357^{\prime} \mathrm{N}$ | $002^{\circ} 52.500^{\prime} \mathrm{W}$ | Subsurface |
| 280 | $58^{\circ} 01.149^{\prime} \mathrm{N}$ | $003^{\circ} 09.268^{\prime} \mathrm{W}$ | Subsurface |

Table 2 The following moorings and equipment have not been found and are considered lost

| Name | Coordinates (WGS84 datum) |  | Characteristics |
| :---: | :---: | :---: | :---: |
| 281 | $58^{\circ} 04.922^{\prime} \mathrm{N}$ | $003^{\circ} 07.497^{\prime} \mathrm{W}$ | Missing |
| 164 | $58^{\circ} 12.906^{\prime} \mathrm{N}$ | $002^{\circ} 51.852^{\prime} \mathrm{W}$ | Missing |

The above moorings support sound recording equipment, and / or acoustic loggers that record echolocation clicks of dolphins and porpoises (see Figure $S 2$ ). Subsurface moorings extend no more than 3 m vertically from the seabed (Figure S 1). The recording equipment and moorings will remain at these locations for 6 months and should be retrieved in October 2022.

For information and enquiries please contact:
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Figure S 1 Schematic of subsurface mooring


Acoustic logger
( $600 \times 95 \mathrm{~mm}$ )


Sound recorder
( $200 \times 60 \mathrm{~mm}$ )


Sound recorder
( $350 \times 100 \mathrm{~mm}$ )


Sound recorder
( $530 \times 60 \mathrm{~mm}$ )

Figure S 2 Examples of equipment which the above moorings support.


Figure S 3 Mooring locations noted in this Notice to Mariners - Smith Bank and adjacent waters.
Mooring installation in red and mooring lost in orange.

