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NOTICE TO MARINERS

(No. 1 Of 2024)

DATE: 10th April 2024

WICK HARBOUR

(CHART 1462 REFERS)

Latitude 58° 26' North Longitude 003° 04' West

Wick River - Smolt Tracking Array Marine Scotland Science

The Fish Movement Ecology Group (FMEG), working for Marine Scotland Science are to install 10 acoustic fish tracking moorings at the mouth of Wick River and Wick Bay. The moorings hold research equipment that supports hydrophone receivers. These receivers log the presence of tagged salmon smolts.

The locations of the fish tracking moorings are shown (Fig 1) and the position of the moorings are given in WGS84 (Table 1). The moorings will be deployed by FMEG on 10th April 2024 and will be removed by 30th July 2024.

Acoustic fish tracking moorings will not be surface marked and will be located on the seabed. Moorings will extend vertically no more than 2 metres from the seabed.

Please Note: Should these moorings be accidentally caught, only the instruments are required to be returned and the location of the discarded weight should be supplied to FMEG for later recovery.

Contact details:

All enquiries should be made to Dr. Adam Piper Adam.Piper@ioz.ac.uk of FMEG, Mob 07771163980

Figure 1. Position of acoustic Array within Wick River Harbour & Wick Bay

Wick Bay acoustic receiver array

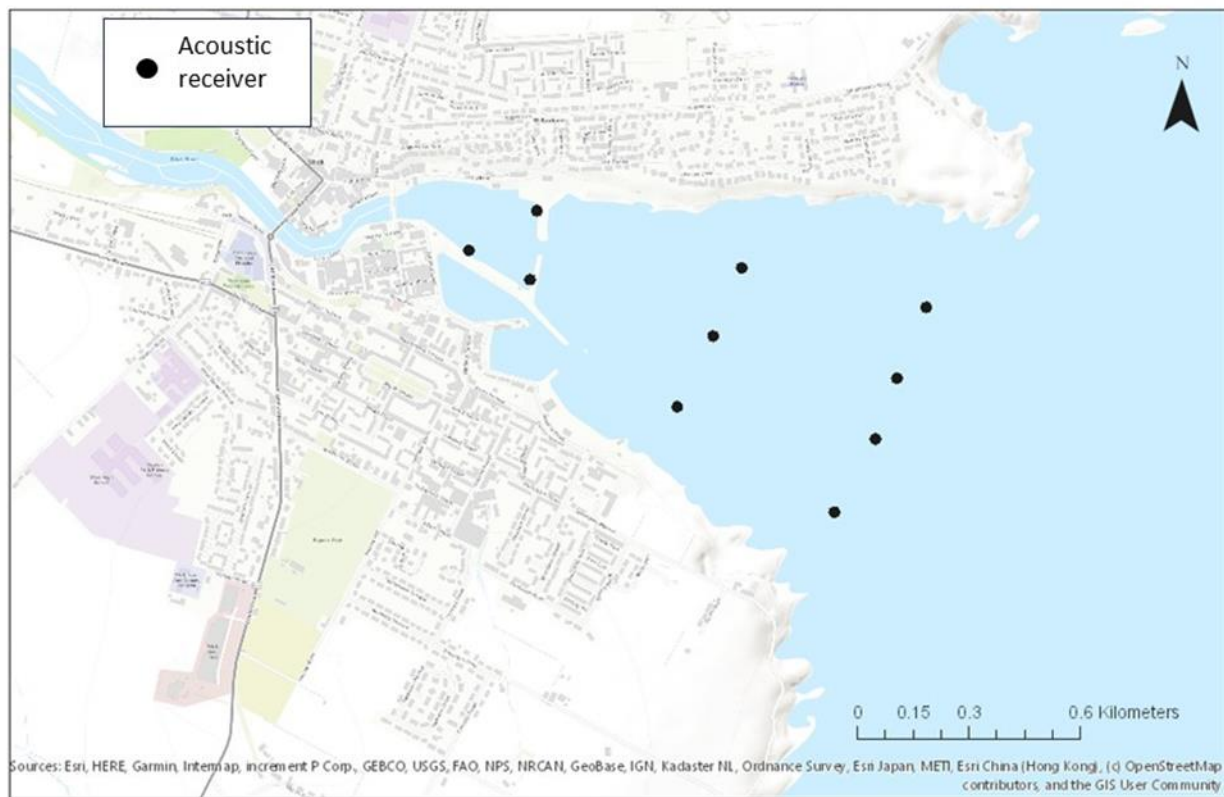
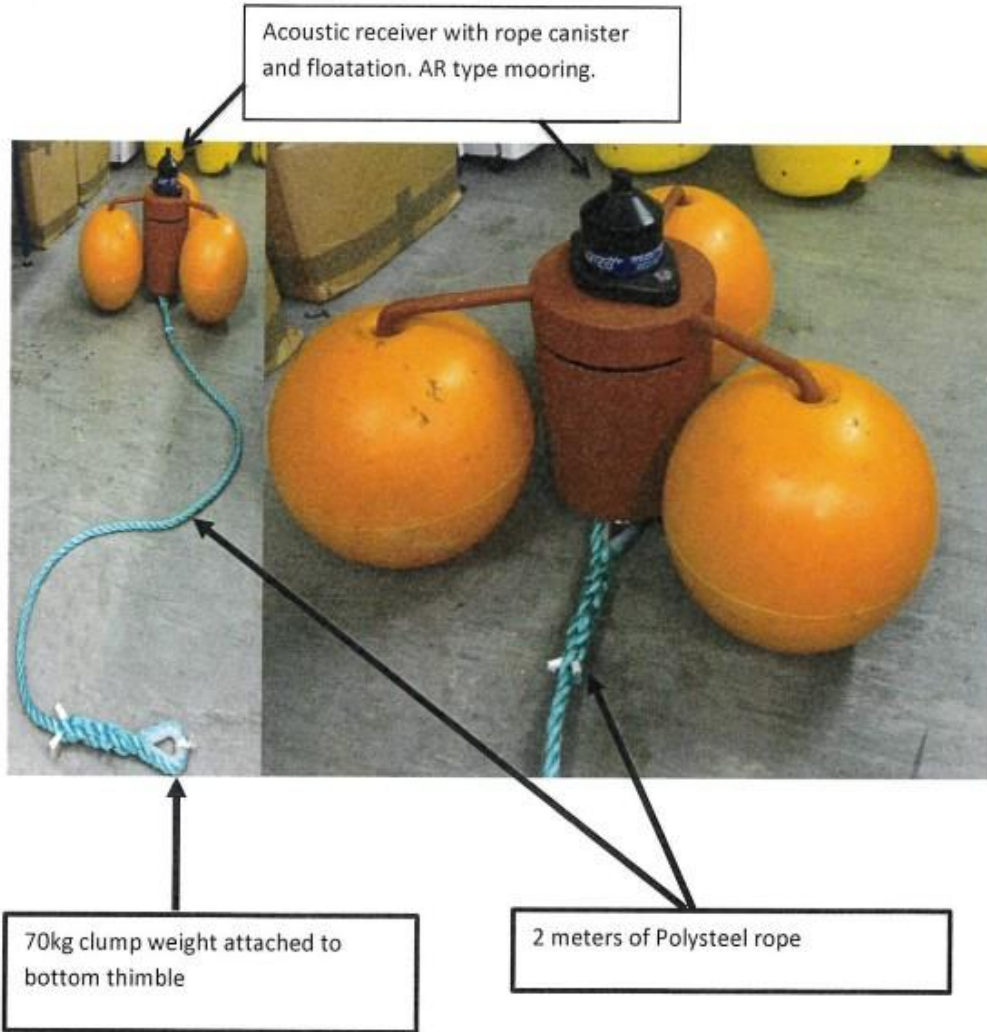


Table 1: Mooring number and WGS84 position of moorings

<i>Station Name</i>	<i>Latitude of the deployment - Decimal degrees</i>	<i>Longitude of the deployment - Decimal degrees</i>	<i>Latitude of the deployment - DDM</i>	<i>Longitude of the deployment - DDM</i>
Station	Latitude	Longitude	Latitude	Longitude
WB1	58.4349	-3.0682	58° 26.09 N	003° 04.09 W
WB2	58.4366	-3.0664	58° 26.20 N	003° 03.98 W
WB3	58.4381	-3.0655	58° 26.29 N	003° 03.93 W
WB4	58.4398	-3.0642	58° 26.39 N	003° 03.85 W
WB5	58.4373	-3.0755	58° 26.24 N	003° 04.53 W
WB6	58.4391	-3.0739	58° 26.34 N	003° 04.44 W
WB7	58.4407	-3.0727	58° 26.44 N	003° 04.36 W
WB8	58.4420	-3.0821	58° 26.52 N	003° 04.93 W
WB9	58.4410	-3.0852	58° 26.46 N	003° 05.11 W
WB10	58.4404	-3.0824	58° 26.42 N	003° 04.94 W

Figure 2: Pop-Up array mooring design



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