

Notice to Mariners

Marine Directorate (Marine Laboratory) plans to deploy 20 and recover 39 scientific Marine mammal acoustic moorings around the East coast of Scotland. The moorings hold research equipment that records echolocation clicks of dolphins and porpoises. Below are maps and tables with the locations of these moorings. We plan to service these moorings again around November 2024.

The moorings will have no surface marker, because they are in areas where there is considerable vessel traffic. They will extend vertically no more than 5 metres from the seabed.

Location name	Lat	Long	Water Depth	Status
Moray Firth Ground	58°13.5072'N	2°10.667'W	63 m	Recover
Stonehaven 20	56°56.1425'N	1° 53.1048'W	101 m	Recover
Stonehaven 20b	56°55.9238'N	1°53.3620'W	100 m	Recover
Stonehaven 20c	56°55.9199'N	1°52.8739'W	100 m	Recover
Scalp Bank	56°30.4886'N	1°31.6798'W	57 m	Recover
Totegan 5	58°37.3414'N	4° 00.0161'W	63 m	Recover
Totegan 10	58°40.1342'N	3° 59.9561'W	81 m	Recover
Totegan 15	58°42.6789'N	3° 59.9320'W	94 m	Recover
Orkney West	58°52.733'N	3°42.472'W	89 m	Recover
Latheron 5	58°16.1589'N	3°19.1028'W	22 m	Recover
Latheron 10	58°13.7641'N	3°12.3827'W	55 m	Recover
Latheron 15	58°11.2017'N	3°08.1620'W	62 m	Recover
Helmsdale 5	58°0.2020'N	3°42.9168'W	23 m	Recover
Helmsdale 10	58°00.3080'N	3°36.6500'W	41 m	Recover
Helmsdale 15	57°58.6313'N	3°32.1158'W	49 m	Recover
Cromarty 5	57°40.4932'N	3°59.2960'W	16 m	Recover
Cromarty 10	57°41.3598'N	3°52.9007'W	10 m	Recover
Cromarty 15	57°42.4725'N	3°48.5985'W	24 m	Recover
Spey Bay 5	57°41.5994'N	3°04.447'W	14 m	Recover
Spey Bay 10	57°44.4815'N	3°03.0060'W	22 m	Recover
Spey Bay 15	57°47.2237'N	3°03.8696'W	36 m	Recover
Fraserburgh 5	57°42.6897'N	2°07.8149'W	37 m	Recover
Fraserburgh 10	57°46.2689'N	2°08.4160'W	103 m	Recover
Fraserburgh 15	57°50.9345'N	2°05.3872'W	85 m	Recover
Cruden Bay 5	57°22.8177'N	1°49.7935'W	30 m	Recover
Cruden Bay 10	57°22.8110'N	1°44.1956'W	68 m	Recover
Cruden Bay 15	57°22.6289'N	1°37.0793'W	68 m	Recover
Stonehaven 5	56°56.8141'N	2°10.6117'W	30 m	Recover
Stonehaven 10	56°57.5619'N	2°06.8035'W	46 m	Recover
Stonehaven 15	56°58.7710'N	2°01.2880'W	56 m	Recover
Arbroath 5	56°56.0931'N	2°53.0766'W	33 m	Recover
Arbroath 10	56°29.9863'N	2°22.8001'W	49 m	Recover
Arbroath 15	56°27.5855'N	2°27.1953'W	50 m	Recover
St Andrews 5	56°56.0931'N	2°53.0766'W	17 m	Recover
St Andrews 10	56°15.4665'N	2°29.9649'W	47 m	Recover
St Andrews 15	56°56.0931'N	2°53.0766'W	57 m	Recover
St Abbs 5	55°55.7471'N	2°14.6360'W	33 m	Recover
St Abbs 10	55°57.8099'N	2°09.6014'W	63 m	Recover
St Abbs 15	56°01.9938'N	2°04.5383'W	63 m	Recover

Table 1: Moorings to be recovered

Location name	Lat	Long	Water Depth	Status
Moray Firth Ground	58° 13.6413' N	2° 10.8081' W	63 m	Deploy
Moray Firth Ground b	58° 13.4096' N	2° 11.0688' W	63 m	Deploy
Moray Firth Ground c	58° 13.4063' N	2° 10.5582' W	64 m	Deploy
Stonehaven 20	56° 56.154' N	1° 53.106' W	10 m	Deploy
Scalp Bank	56° 30.498' N	1° 31.692' W	57 m	Deploy
Totegan 5	58° 37.338' N	4° 0.012' W	63 m	Deploy
Totegan 10	58° 40.116' N	3° 59.964' W	81 m	Deploy
Totegan 15	58° 42.678' N	3° 59.94' W	94 m	Deploy
Orkney West	58° 52.734' N	3° 42.468' W	89 m	Deploy
Latheron 5	58° 16.16' N	3° 19.092' W	23 m	Deploy
Helmsdale 15	57° 58.542' N	3° 32.15' W	50 m	Deploy
Cromarty 5	57° 40.494' N	3° 59.292' W	15 m	Deploy
Cromarty 15	57° 42.401' N	3° 48.643' W	25 m	Deploy
Spey Bay 10	57° 44.480' N	3° 3.001' W	23 m	Deploy
Fraserburgh 5	57° 42.681' N	2° 7.807' W	38 m	Deploy
Cruden Bay 15	57° 22.637' N	1° 37.085' W	69 m	Deploy
Stonehaven 5	56° 56.817' N	2° 10.603' W	29 m	Deploy
Arbroath 10	56° 29.988' N	2° 22.794' W	49 m	Deploy
St Andrews 10	56° 15.474' N	2° 29.959' W	47 m	Deploy
St Abbs 20	56° 04.17' N	2° 1.074' W	65 m	Deploy

Table 2: Moorings to be deployed



Map 1: Moorings to be recovered



Map 2: Moorings to be deployed

Contact details

All enquiries should be made to Paul Stainer, Directorate (Scientist in Charge).

Email: paul.stainer@gov.scot

Marine Scotland Science Switch Board Tel: 0131 244 2500

Vessel Details

Information about Alba na Mara, the Marine Research Vessel used for the survey.

Alba na Mara	
Call Sign:	2AIE4
MMSI:	235059857
On Board Contact:	Skipper 0131 244 5958 MRVAlbaNaMara@gov.scot
Offshore Manager / Party Chief:	Paul Stainer 07749287364
Onshore Representative:	Iain Gibb 07749-410280 Iain.Gibb@gov.scot

