



Marine Notice No. 35 of 2026

*Notice to all Shipowners, Fishing Vessel Owners, Agents, Shipmasters, Skippers, Fishers,
Yachtsmen and Seafarers*

Marine Environmental Surveys Irish EEZ MUL 250021

1. Notice of Activity

The Department of Transport has been notified by National Oceanography Centre that marine environmental surveys will be carried out for the purposes of scientific discovery or research, including seafloor surveys using multibeam echosounder and sub-bottom profiler, oceanographic measurements in the water column, seafloor sediment sampling and deployment of seafloor instrumented moorings (30m long, with no seafloor expression) to be deployed at five locations in Irish Waters between depths of 15m and 3400m.

Short-term (24 hour maximum) deployment of Autonomous Underwater Vehicle (AUV; Autosub5) to map the seafloor and shallow subsurface using multibeam echosounder (Norbit WBMS 400kHz multibeam echosounder), side scan sonar (Edgetech 2205 Dual Frequency Sidescan Sonar - 420 kHz and 120 kHz), sub-bottom profiler (Edgetech 2205 Sub Bottom Profiler, 2-16 kHz), photograph the seafloor using a camera system (AESA 2.5 Camera System), and characterise the water column using a Conductivity, Temperature and Density (CTD) sensor (Seabird CTD9+), characterise suspended sediments using a Hydroptic UPV6, and is also equipped with an Acoustic Doppler Current (ADCP) profiler to assist with navigation (Syrinx SprintNav, 600 kHz).

The locations of proposed AUV surveys are shown as the white dashed line extents in the map below. The AUV will map the seafloor, flying at an altitude of 75 m above the seafloor in water depths of 200-3500 m and will not surface during the mission. The aim of these surveys is to understand seafloor morphology and map habitats for seafloor ecology.

The surveys will take place from **13 July 2026 to 28 July 2026**, subject to weather and operational constraints.

2. Location of Activity

The surveys will take place within the Irish EEZ as shown in Appendix 1 to this Marine Notice.

3. Details of Vessels

The research vessel conducting the surveys is “**RRS James Cook**” (Call Sign: **MLRM6**).

The vessel will issue SECURITE messages on VHF16 to local traffic if required during the operations.

4. Contact Details

Enquiries regarding the contents of this Marine Notice, or any other relevant matters, should be directed to

Captain James Gwinnell – RRS James Cook

Telephone: 0044 1253 544202

Email: captainjc@noc.ac.uk

All mariners are reminded of their responsibilities under the International Collision Regulations and of [Marine Notice No. 17 of 2007](#), which gives general advice in relation to the activities of vessels engaged in survey work for hydrographic, seismic, fishing research and underwater operations.

The International Regulations for Prevention of Collisions at Sea (COLREGS) are implemented in Irish law by the *Merchant Shipping (Collision Regulations) (Ships and Water Craft on the Water) Order 2012* (S.I. No. 507 of 2012) and the *Signals of Distress (Ships) Rules 2012* (S.I. No.170 of 2012). [See Marine Notice No. 06 of 2013](#). These Statutory Instruments may be purchased by mail order from Government Publications, Office of Public Works, Mountshannon Road, Dublin, D08 XA06 Tel: (046) 9423100. They are also available online at: www.irishstatutebook.ie.

Note: Marine Notices are issued purely for maritime safety and navigation reasons and should not be construed as conferring rights or granting permissions.

Irish Maritime Administration,
Department of Transport,
Leeson Lane, Dublin 2, D02 TR60, Ireland.

13/07/2026

Appendix 1: Irish EEZ Survey Coordinates

Appendix 2: Map of Locations

Appendix 3: Chartlet Showing Broad Area of Interest

For any technical assistance in relation to this Marine Notice, please contact:

The Marine Survey Office, email: MSO@transport.gov.ie.

For general enquiries, please contact the Maritime Safety Policy Division, email:

MaritimeSafetyPolicyDivision@transport.gov.ie.

Written enquiries concerning Marine Notices should be addressed to:

Dept. of Transport, Maritime Safety Policy Division, Leeson Lane, Dublin 2, D02 TR60, Ireland.

email: MarineNotices@transport.gov.ie or visit us at: www.gov.ie/transport.

Appendix: Irish EEZ Survey Coordinates

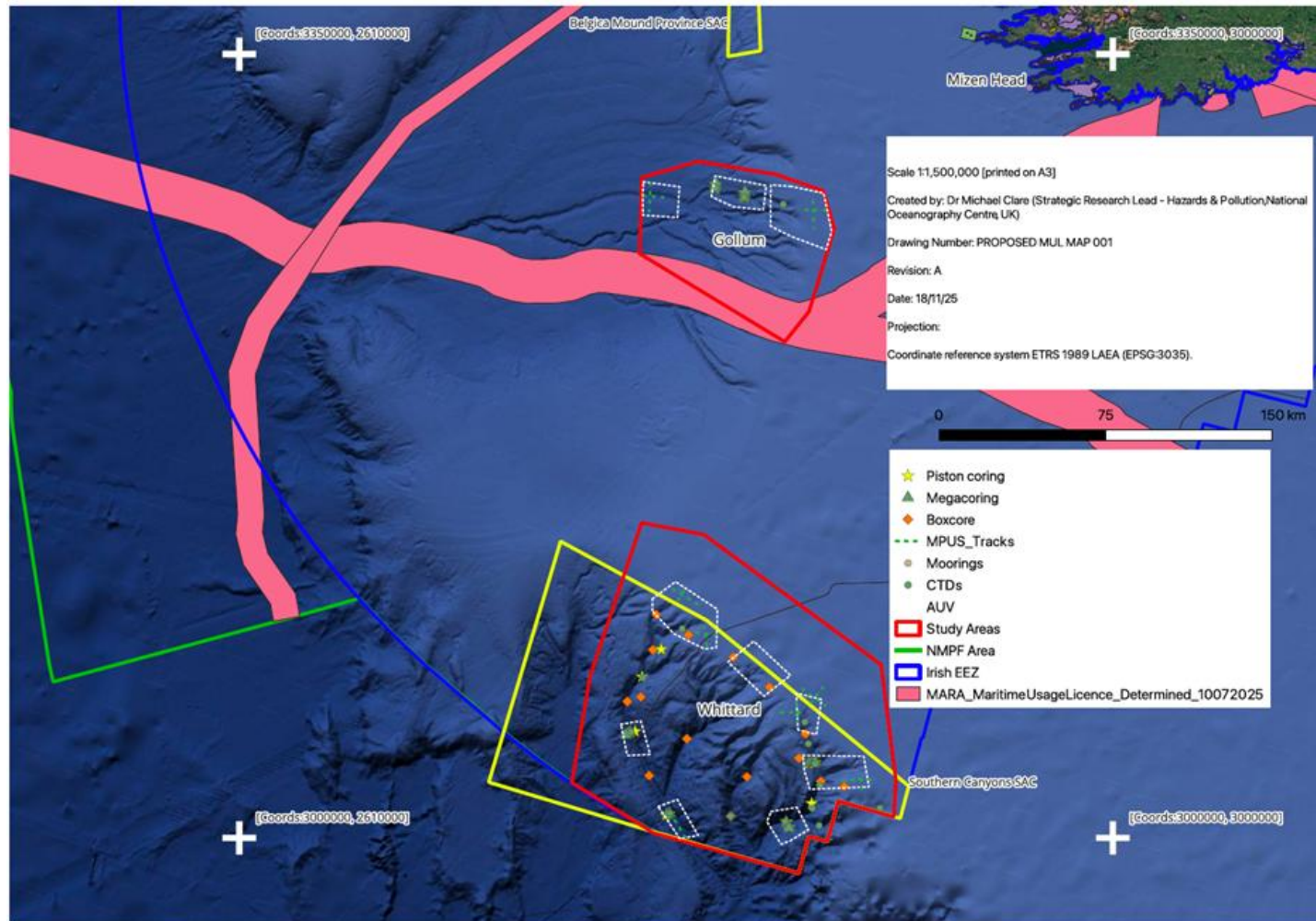
Category	Comment	Activity	LAT	LON
Irish Waters	Point location	Sediment Sampling Location	48° 36.958 'N	10° 01.983 'W
Irish Waters	Point location	Sediment Sampling Location	48° 36.976 'N	10° 01.324 'W
Irish Waters	Point location	Sediment Sampling Location	48° 37.206 'N	10° 00.635 'W
Irish Waters	Point location	Sediment Sampling Location	48° 37.385 'N	10° 00.082 'W
Irish Waters	Point location	Sediment Sampling Location	48° 37.537 'N	9° 59.674 'W
Irish Waters	Point location	Sediment Sampling Location	48° 21.866 'N	10° 04.269 'W
Irish Waters	Point location	Sediment Sampling Location	48° 21.593 'N	10° 03.805 'W
Irish Waters	Point location	Sediment Sampling Location	48° 21.271 'N	10° 03.321 'W
Irish Waters	Point location	Sediment Sampling Location	48° 20.988 'N	10° 03.049 'W
Irish Waters	Point location	Sediment Sampling Location	48° 20.718 'N	10° 02.703 'W
Irish Waters	Point location	Sediment Sampling Location	48° 16.164 'N	10° 45.817 'W
Irish Waters	Point location	Sediment Sampling Location	48° 16.023 'N	10° 46.011 'W
Irish Waters	Point location	Sediment Sampling Location	48° 15.876 'N	10° 46.241 'W
Irish Waters	Point location	Sediment Sampling Location	48° 15.740 'N	10° 46.447 'W
Irish Waters	Point location	Sediment Sampling Location	48° 15.602 'N	10° 46.661 'W
Irish Waters	Point location	Sediment Sampling Location	48° 32.114 'N	11° 07.731 'W
Irish Waters	Point location	Sediment Sampling Location	48° 31.924 'N	11° 08.041 'W
Irish Waters	Point location	Sediment Sampling Location	48° 31.692 'N	11° 08.372 'W
Irish Waters	Point location	Sediment Sampling Location	48° 31.457 'N	11° 08.722 'W
Irish Waters	Point location	Sediment Sampling Location	48° 31.221 'N	11° 09.071 'W
Irish Waters	Point location	Sediment Sampling Location	50° 42.681 'N	11° 22.926 'W
Irish Waters	Point location	Sediment Sampling Location	50° 43.009 'N	11° 23.103 'W
Irish Waters	Point location	Sediment Sampling Location	50° 43.383 'N	11° 23.177 'W
Irish Waters	Point location	Sediment Sampling Location	50° 43.727 'N	11° 23.197 'W
Irish Waters	Point location	Sediment Sampling Location	50° 43.975 'N	11° 23.253 'W
Irish Waters	Point location	Sediment Sampling Location	50° 42.631 'N	11° 34.663 'W
Irish Waters	Point location	Sediment Sampling Location	50° 43.003 'N	11° 34.677 'W
Irish Waters	Point location	Sediment Sampling Location	50° 43.387 'N	11° 34.696 'W
Irish Waters	Point location	Sediment Sampling Location	50° 43.648 'N	11° 34.821 'W
Irish Waters	Point location	Sediment Sampling Location	50° 43.978 'N	11° 34.918 'W
Irish Waters	Point location	CTD Cast Location	48° 31.080 'N	9° 32.640 'W
Irish Waters	Point location	CTD Cast Location	48° 23.160 'N	9° 52.380 'W
Irish Waters	Point location	CTD Cast Location	48° 46.140 'N	10° 07.320 'W
Irish Waters	Point location	CTD Cast Location	48° 41.340 'N	10° 03.960 'W
Irish Waters	Point location	CTD Cast Location	48° 37.140 'N	9° 59.640 'W
Irish Waters	Point location	CTD Cast Location	48° 32.460 'N	9° 55.920 'W
Irish Waters	Point location	CTD Cast Location	48° 26.700 'N	9° 56.460 'W
Irish Waters	Point location	CTD Cast Location	48° 32.181 'N	11° 07.485 'W
Irish Waters	Point location	CTD Cast Location	48° 16.086 'N	10° 45.784 'W
Irish Waters	Point location	CTD Cast Location	48° 21.905 'N	10° 04.646 'W

Irish Waters	Point location	CTD Cast Location	48° 59.431 'N	10° 59.868 'W
Irish Waters	Point location	CTD Cast Location	48° 45.539 'N	11° 08.786 'W
Irish Waters	Point location	CTD Cast Location	48° 19.566 'N	10° 24.287 'W
Irish Waters	Point location	CTD Cast Location	50° 42.677 'N	11° 22.986 'W
Irish Waters	Point location	CTD Cast Location	50° 43.725 'N	11° 07.896 'W
Irish Waters	Point location	CTD Cast Location	50° 42.843 'N	11° 34.537 'W
Irish Waters	Point location	Sediment Sampling Location	48° 32.219 'N	11° 07.688 'W
Irish Waters	Point location	Sediment Sampling Location	48° 16.030 'N	10° 45.945 'W
Irish Waters	Point location	Sediment Sampling Location	48° 21.862 'N	10° 04.189 'W
Irish Waters	Point location	Sediment Sampling Location	48° 37.488 'N	9° 59.693 'W
Irish Waters	Point location	Sediment Sampling Location	48° 27.794 'N	9° 57.103 'W
Irish Waters	Point location	Sediment Sampling Location	48° 45.643 'N	11° 09.178 'W
Irish Waters	Point location	Sediment Sampling Location	48° 36.773 'N	10° 01.907 'W
Irish Waters	Point location	Sediment Sampling Location	48° 15.427 'N	10° 46.938 'W
Irish Waters	Point location	Sediment Sampling Location	48° 20.782 'N	10° 02.808 'W
Irish Waters	Point location	Sediment Sampling Location	48° 32.632 'N	11° 06.098 'W
Irish Waters	Point location	Sediment Sampling Location	48° 53.244 'N	11° 05.215 'W
Irish Waters	Point location	Sediment Sampling Location	50° 42.693 'N	11° 22.900 'W
Irish Waters	Point location	Sediment Sampling Location	50° 42.650 'N	11° 34.600 'W
Irish Waters	Point location	Sediment Sampling Location	50° 43.740 'N	11° 23.234 'W
Irish Waters	Point location	Sediment Sampling Location	50° 43.640 'N	11° 34.827 'W
Irish Waters	Point location	Sediment Sampling Location	48° 33.819 'N	9° 47.331 'W
Irish Waters	Point location	Sediment Sampling Location	48° 43.459 'N	10° 05.907 'W
Irish Waters	Point location	Sediment Sampling Location	48° 33.474 'N	9° 55.959 'W
Irish Waters	Point location	Sediment Sampling Location	48° 19.568 'N	10° 24.278 'W
Irish Waters	Point location	Sediment Sampling Location	48° 23.444 'N	10° 56.760 'W
Irish Waters	Point location	Sediment Sampling Location	48° 38.956 'N	11° 11.873 'W
Irish Waters	Point location	Sediment Sampling Location	48° 52.583 'N	11° 08.093 'W
Irish Waters	Point location	Sediment Sampling Location	49° 00.880 'N	11° 10.511 'W
Irish Waters	Point location	Sediment Sampling Location	48° 58.429 'N	10° 57.035 'W
Irish Waters	Point location	Sediment Sampling Location	48° 56.307 'N	10° 38.988 'W
Irish Waters	Point location	Sediment Sampling Location	48° 34.452 'N	10° 47.221 'W
Irish Waters	Point location	Sediment Sampling Location	48° 29.689 'N	10° 22.427 'W
Irish Waters	Point location	Sediment Sampling Location	48° 37.398 'N	10° 05.893 'W
Irish Waters	Point location	Sediment Sampling Location	48° 51.872 'N	10° 23.167 'W
Irish Waters	Point location	Sediment Sampling Location	48° 40.936 'N	11° 07.537 'W
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Irish Waters	Point location	Mooring Location	48° 16.147 'N	10° 45.820 'W
Irish Waters	Point location	Mooring Location	48° 21.906 'N	10° 04.218 'W
Irish Waters	Point location	Mooring Location	48° 37.563 'N	9° 59.754 'W
Irish Waters	Point location	Mooring Location	50° 42.692 'N	11° 22.958 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 43.846 'N	10° 08.954 'W

Irish Waters	Bounding point	AUV Survey Extent	48° 52.193 'N	10° 13.086 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 52.434 'N	10° 03.553 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 44.006 'N	10° 02.050 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 44.006 'N	10° 02.050 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 43.846 'N	10° 08.954 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 16.930 'N	10° 50.534 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 19.812 'N	10° 44.526 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 12.948 'N	10° 33.768 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 10.975 'N	10° 39.847 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 16.930 'N	10° 50.534 'W
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Irish Waters	Bounding point	AUV Survey Extent	49° 04.253 'N	11° 13.517 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 54.893 'N	10° 40.314 'W
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Irish Waters	Bounding point	AUV Survey Extent	48° 55.937 'N	10° 16.926 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 49.403 'N	10° 24.258 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 54.893 'N	10° 40.314 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 23.310 'N	10° 10.504 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 25.922 'N	10° 01.889 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 21.487 'N	9° 55.761 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 17.775 'N	10° 01.073 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 16.381 'N	10° 03.953 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 20.715 'N	10° 11.120 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 23.310 'N	10° 10.504 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 33.296 'N	11° 11.822 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 35.410 'N	11° 05.149 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 28.374 'N	10° 58.517 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 26.539 'N	11° 06.383 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 33.296 'N	11° 11.822 'W
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Irish Waters	Bounding point	AUV Survey Extent	48° 30.925 'N	9° 59.072 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 34.974 'N	10° 02.906 'W
Irish Waters	Bounding point	AUV Survey Extent	48° 38.279 'N	10° 04.743 'W

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Irish Waters	Bounding point	AUV Survey Extent	50° 35.946 'N	12° 00.182 'W
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Irish Waters	Bounding point	AUV Survey Extent	50° 48.377 'N	11° 07.169 'W
Irish Waters	Bounding point	AUV Survey Extent	50° 40.498 'N	11° 35.010 'W
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Irish Waters	Bounding point	AUV Survey Extent	50° 46.865 'N	11° 16.113 'W
Irish Waters	Bounding point	AUV Survey Extent	50° 41.106 'N	11° 14.631 'W
Irish Waters	Bounding point	AUV Survey Extent	50° 39.729 'N	11° 25.960 'W
Irish Waters	Bounding point	AUV Survey Extent	50° 40.498 'N	11° 35.010 'W

Appendix 2: Map of Locations



Appendix 3: Chart Showing Broad Area of Interest

