

Prof. Dr. Heidrun Kopp  
GEOMAR Helmholtz-Zentrum für Ozeanforschung Kiel  
Wischhofstr. 1-3, Geb. 8  
24148 Kiel, Germany

T +49 431 600 2334  
F +49 431 600 2922  
[hkopp@geomar.de](mailto:hkopp@geomar.de)

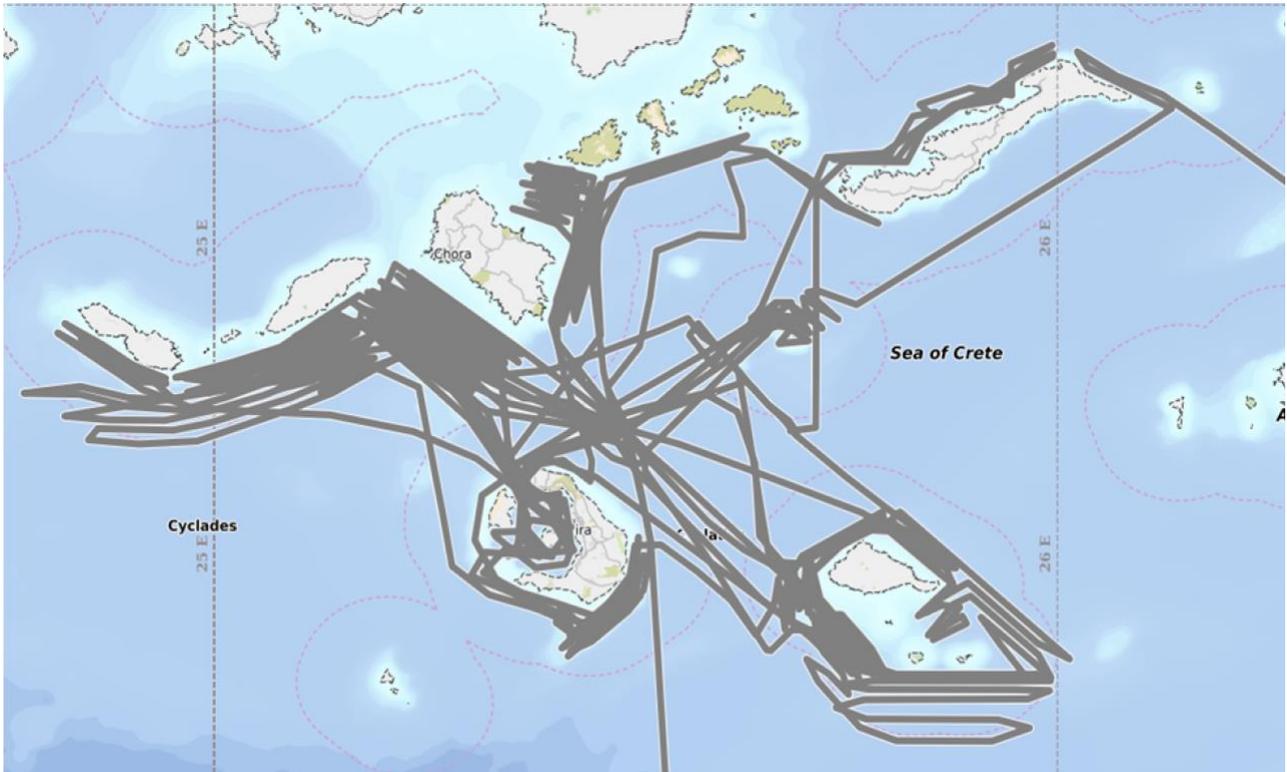
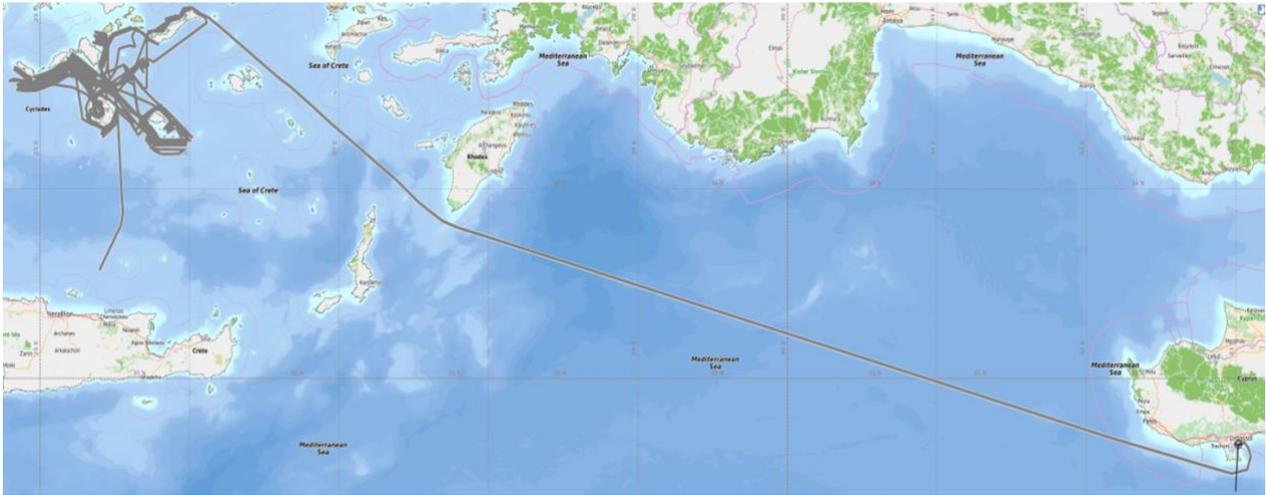
# Short Cruise Report

## RV METEOR M215



Heraklion (Greece) – Limassol (Cyprus)  
17.12.2025 – 10.01.2026

**Chief Scientist: Heidrun Kopp**  
**Captain: Detlef Korte**



**Figure 1:** Track chart of R/V Meteor Cruise M215. Upper panel shows entire track of M215; lower panel displays track chart in the working area.

## Objectives

Cruise MMC-3 is part of a series of three cruises within the framework of the collaborative project MULTI-MAREX in the DAM mission mareXtreme. Its overarching goal is to enhance short-term probability estimates and response capabilities for geomarine extreme events through new monitoring approaches, thereby supporting the sustainable development of coastal communities and strengthening societal resilience.

During this cruise, we target the following objectives:

- 1) Our first objective is to prolong the seafloor monitoring which was started earlier this year by deploying seafloor stations equipped with various sensor combinations. Five Ocean-Bottom-Seismometers (OBS) will be installed between Santorini and Amorgos. In addition, we will install pressure sensors. The stations will in addition be equipped with temperature sensors. MOLA seafloor sensor networks will temporarily be deployed. The landers are equipped with geophones, hydrophones and acoustic communications capacities. During the cruise, we test communication links with a gateway buoy and an unmanned surface vehicle.
- 2) The second objective is to identify fluid accumulations in the subsurface. These may originate from low porosity magmatic intrusions, crustal magma chambers, fluid-filled fault systems or hydrothermal systems within the sediments and upper crust. We will conduct a magnetotelluric survey to measure the naturally occurring low frequency (1 to 10 - 5 Hz) electric and magnetic field variations. From these measurements, a magnetotelluric impedance can be deduced, which can in turn be inverted to 2D and or 3D electrical conductivity models on a crustal scale down to 10 km to 20 km depth. Since the electrical conductivity depends on the amount and temperature/salinity of fluids contained within the formation, the electrical resistivity models contain information on subsurface fluid distribution. The survey will last approximately three weeks, with a total of 12 ocean bottom magnetotelluric (OBMT) stations deployed at the beginning of the cruise and recovered before leaving the working area. The magnetotelluric profile will cover the region across the Anhydros Block where the seismic swarm in the spring of 2025 indicated a shallow (2.5 km below seafloor) dike intrusion.
- 3) Our third objective is to analyze whether the vigorous hydrothermal activity in the crater of Kolumbo has been altered (enhanced or diminished) by the intense seismic activity in early 2025 during the Santorini seismic swarm. We will map the extent of hydrothermal alteration using high-resolution photogrammetric images of the crater floor and wall of Kolumbo using the MOMO system. These data will be compared with the previous maps acquired during cruise MMC-1 and will be used to quantify the degree of compaction, bedding structure and macroscopic granulometry, which impacts slope stability. The MOMO system will also be deployed in the caldera of Santorini, where magma ascent into a shallow reservoir caused significant seafloor uplift, while the subsequent migration to the northeast resulted in deflation and subsidence. We expect to find traces of these processes documented in seafloor structures.
- 4) The fourth objective is to assess slope instabilities due to tectonic and magmatic activity and to study the interplay between faulting and volcanism. We will collect high-resolution bathymetric data using ship-mounted systems and two autonomous underwater vehicles (AUV), complemented by video-based imaging of the seafloor with the MOMO system to map the Amorgos fault and associated secondary fault traces as well as small-scale features on the seafloor and in the crater of Kolumbo.

## **Narrative**

Final preparations for cruise M215 were completed onboard RV METEOR in the port of Heraklion (Greece), where the scientific party mobilized the autonomous underwater vehicles AUV Anton and Kalle and finalized laboratory and deck configurations. After departing Heraklion on 17 December, the transit to the Santorini–Kolumbo working area provided time to complete safety procedures and prepare the ship and instrumentation for round-the-clock operations. Scientific work began with functional tests of acoustic release units for the ocean-bottom seismometers (OBS), followed by successful pressure testing of the Modular Ocean Lander (MOLA) cylinders.

Once on site, operations quickly transitioned into an integrated program of seafloor monitoring, high-resolution mapping, and targeted process studies. Multibeam bathymetric mapping commenced southwest of Anafi in previously uncharted shallow areas and was expanded during successive nighttime shifts, while daylight hours were used for instrument operations and focused surveys. Eight OBS that had been deployed earlier in the year to record local earthquake activity, seafloor pressure, and temperature were recovered successfully, and preparations began for renewed long-term monitoring deployments later in the cruise.

High-resolution surveys of the Kolumbo seamount and the Santorini caldera formed the core of the first half of the expedition. AUV Kalle conducted the first micro-bathymetric mapping along the rim of Kolumbo crater, acquiring detailed seafloor morphology that guided subsequent operations. MOMO was then deployed within the crater to document the hydrothermal vent field in the northern crater area and to obtain repeat imagery of the crater floor. In parallel, the geophysical program expanded across the wider tectono-volcanic system: twelve ocean-bottom magnetotelluric (OBMT) stations were deployed across the Anhydros Block along a northwest–southeast profile, providing the basis for a multi-week electromagnetic survey aimed at imaging the crustal-scale distribution of fluids and potential magmatic intrusions. A brief port call into the Santorini caldera enabled outreach activities with Greek civil authorities and a German television team, highlighting the project's integration within the Santorini Living Laboratory and the MULTI-MAREX framework.

As the cruise progressed, mapping and monitoring activities were increasingly combined with system-development and hazard-focused experiments. AUV Anton joined Kalle for coordinated surveys in Kolumbo crater, and MOMO continued systematic photogrammetric and video mapping of hydrothermal and volcanic targets, including the Nea Kallisti and Kallisti Pools and the Kameni lava flows within the Santorini caldera. Calm weather conditions around Christmas were used to extend photogrammetric coverage of the inner and outer caldera walls of Santorini. In parallel, the MOLA system—consisting of landers, an unmanned surface vehicle (Blue Boat), and a gateway buoy—was deployed and tested for amphibious communication and localization. The system was operated on the rim of Kolumbo crater for several days, with successful acoustic interrogation and ranging between seafloor nodes and the surface, providing key datasets for assessing its performance as a prototype early-warning and rapid-response monitoring component.

The final phase of the cruise shifted increasingly toward the regional fault system and long-term monitoring installations. Micro-bathymetric mapping within Kolumbo crater was completed with AUV surveys, and MOLA landers were redeployed for multi-day recordings at Kolumbo, within the caldera, and south of Santorini. A densely spaced MOLA network was also tested on the southern caldera slope using the ship's Zodiac to evaluate deployment procedures and communication performance in shallow water. Meanwhile, multibeam mapping continued to extend bathymetric

coverage around the islands of Ios, Sikinos, Folegandros, and Amorgos.

Attention then turned to the western segment of the Amorgos fault zone, which was mapped using AUV micro-bathymetry and complemented by MOMO photogrammetry and video coverage. During these operations, a photogrammetric survey of Anhydros was conducted, further expanding the dataset for coastal and slope-hazard assessment. The magnetotelluric program was concluded with the successful recovery of the twelve OBMT stations, while the seismological and geodetic monitoring network was renewed through the deployment of additional OBS equipped with pressure and temperature sensors, including three long-term stations within the Santorini caldera and two stations at Kolumbo and in an adjacent area of elevated seismicity southeast of the seamount.

Operations during the final week included challenging recoveries and contingency responses typical of complex seafloor work. One MOMO deployment was temporarily interrupted when the system became entangled in an old fishing net on the seafloor; after safe recovery and removal of the lines, the survey was completed as planned. Following completion of the scientific program on 8 January, RV METEOR began the transit to Cyprus. After a short anchorage in the bay of Limassol, the vessel entered port on the morning of 10 January 2026 under fair weather conditions, concluding cruise M215.

## **Acknowledgements**

M215 is the third in a series of cruises under the scope of the DAM Mission mareXtreme. The ambitious planning and preparation for the cruise would not have been possible without the excellent shore-based administrative and logistical support of the Leitstelle Deutsche Forschungsschiffe and the DFG Deutsche Forschungsgemeinschaft. We gratefully acknowledge the Government of Greece for granting the opportunity to work within their territorial waters. We especially thank Captain Detlef Korte, the officers, and crew of RV METEOR for managing the complicated logistics of the diverse scientific groups on board as well as of the deployment of newly developed equipment and for their skillful execution of the complex scientific program. They contributed exceptionally to the pleasant and professional atmosphere on RV METEOR. The cruise and scientific work were financed by the Federal Ministry of Research, Technology and Space (BMFTR) as part of the DAM mission mareXtreme, under grant 03F0952A (MULTI-MAREX), with additional funding from GEOMAR. We extend our gratitude and thank to the BMFTR and the DAM for their continuous support and the opportunity to conduct this research

## Participants

Name	Discipline	Institution
Kopp, Heidrun, Prof.	Marine Geodesy / Chief Scientist	GEOMAR
Karstens, Jens, Dr.	Geophysics / Co-Chief Scientist	GEOMAR
Beckebanze, Lutz, Dr.	Meteorology	DWD
Benavides, Roberto	Project Coordinator	GEOMAR
Buck, Friedrich	Magnetotellurics	GEOMAR
Diller, Nikolaj	Technician	GEOMAR
Eggersglüß, Malte	Technician	GEOMAR
Filbrandt, Christian	Seismology	GEOMAR
Gonzales, Everado	Geophysics	GEOMAR
Heger, Karl	Technician	GEOMAR
Herges, Raphael	Technician	GEOMAR
Jahns, Oliver	Technician	GEOMAR
Katsigera, Anna	Observer	Univ. Athens
Kwasnitschka, Tom, Dr.	Geosciences	GEOMAR
Lelie, Luca	Technician	GEOMAR
Noumikou, Paraskevi, Prof.	Observer	Univ. Athens
Otte, Frank	Meteorology	DWD
Ruprecht, Benedikt	Bathymetry	CAU
Salg, Johanna	Outreach/Photogrammetry/Bathymetry	CAU
Schattenhofer, Lukas	Geophysics	GEOMAR
Scheppukat, Danilo	Technician	GEOMAR
Varotsou, Effrosyni	Bathymetry	GEOMAR
von Brandis, Carl	Technician	GEOMAR
Wegehaupt, Swantje	Geophysics	GEOMAR
Wollatz-Vogt, Martin	Engineer	GEOMAR

## Associated Institutes

GEOMAR    Helmholtz-Zentrum für Ozeanforschung Kiel  
CAU        Christian-Albrechts-Universität zu Kiel  
DWD        Deutscher Wetterdienst, Geschäftsfeld Seeschifffahrt  
Univ. Athens    National Kapodistrian University of Athens

## Stationsliste

Station N°	Device	Date	Time	Latitude	Longitude	Depth (m)	Event Comment
M215_1-1	SVP	2025-12-17	14:15	36° 31,421' N	025° 29,244' E	502	(with releaser test) in the water
M215_1-1	SVP	2025-12-17	14:25	36° 31,419' N	025° 29,245' E	502	max depth
M215_1-1	SVP	2025-12-17	15:05	36° 31,420' N	025° 29,245' E	0	on deck
M215_1-2	MOLA	2025-12-17	15:35	36° 31,420' N	025° 29,245' E	0	W3, MOLA-Test in the water
M215_1-2	MOLA	2025-12-17	15:44	36° 31,420' N	025° 29,246' E	0	Wire = 450m max depth
M215_1-2	MOLA	2025-12-17	16:57	36° 31,420' N	025° 29,245' E	0	on deck
M215_1-3	MOLA	2025-12-17	17:11	36° 31,420' N	025° 29,246' E	0	W3, MOLA-Test in the water
M215_1-3	MOLA	2025-12-17	17:21	36° 31,420' N	025° 29,246' E	0	Wire = 450m max depth
M215_1-3	MOLA	2025-12-17	18:28	36° 31,420' N	025° 29,245' E	0	on deck
M215_2-1	MOLA	2025-12-17	20:40	36° 16,843' N	025° 39,239' E	666	W3 in the water
M215_2-1	MOLA	2025-12-17	20:42	36° 16,838' N	025° 39,243' E	666	Pinger at 10 m
M215_2-1	MOLA	2025-12-17	21:20	36° 16,844' N	025° 39,236' E	667	Wire = 630m max depth
M215_2-1	MOLA	2025-12-17	21:33	36° 16,843' N	025° 39,236' E	666	Pinger on deck
M215_2-1	MOLA	2025-12-17	21:35	36° 16,843' N	025° 39,236' E	667	on deck
M215_2-2	Multibeam	2025-12-17	21:56	36° 16,944' N	025° 39,820' E	603	v = 8kn profile start
M215_2-2	Multibeam	2025-12-18	04:54	36° 24,541' N	025° 38,658' E	530	profile end
M215_3-1	OBS	2025-12-18	06:05	36° 31,763' N	025° 38,711' E	0	OBS03 released
M215_3-1	OBS	2025-12-18	06:12	36° 31,750' N	025° 38,722' E	0	at surface
M215_3-1	OBS	2025-12-18	06:26	36° 31,948' N	025° 38,766' E	0	on deck
M215_4-1	OBS	2025-12-18	07:08	36° 33,752' N	025° 34,900' E	0	OBS06 released
M215_4-1	OBS	2025-12-18	07:12	36° 33,753' N	025° 34,894' E	0	at surface
M215_4-1	OBS	2025-12-18	07:23	36° 33,950' N	025° 34,904' E	264	on deck
M215_5-1	OBS	2025-12-18	08:16	36° 32,554' N	025° 29,217' E	0	OBS07 released
M215_5-1	OBS	2025-12-18	08:21	36° 32,557' N	025° 29,209' E	0	at surface
M215_5-1	OBS	2025-12-18	08:28	36° 32,699' N	025° 29,162' E	0	on deck
M215_6-1	OBS	2025-12-18	09:09	36° 31,122' N	025° 26,030' E	0	OBS08 released
M215_6-1	OBS	2025-12-18	09:15	36° 31,115' N	025° 26,036' E	0	at surface
M215_6-1	OBS	2025-12-18	09:32	36° 31,285' N	025° 26,438' E	0	on deck
M215_7-1	OBS	2025-12-18	10:11	36° 29,004' N	025° 28,907' E	0	OBS4 released
M215_7-1	OBS	2025-12-18	10:17	36° 29,003' N	025° 28,907' E	0	at surface
M215_7-1	OBS	2025-12-18	10:27	36° 29,160' N	025° 28,869' E	0	on deck
M215_8-1	OBS	2025-12-18	10:52	36° 29,165' N	025° 31,095' E	0	OBS5 released
M215_8-1	OBS	2025-12-18	10:58	36° 29,165' N	025° 31,093' E	0	at the surface
M215_8-1	OBS	2025-12-18	11:09	36° 29,262' N	025° 31,079' E	0	on deck
M215_9-1	OBS	2025-12-18	11:43	36° 31,217' N	025° 29,262' E	0	OBS01 released
M215_9-1	OBS	2025-12-18	11:52	36° 31,206' N	025° 29,262' E	0	at the surface
M215_9-1	OBS	2025-12-18	12:00	36° 31,352' N	025° 29,307' E	0	on deck
M215_10-1	OBS	2025-12-18	12:03	36° 31,363' N	025° 29,323' E	0	OBS02 released
M215_10-1	OBS	2025-12-18	12:13	36° 31,347' N	025° 29,285' E	502	at the surface
M215_10-1	OBS	2025-12-18	12:22	36° 31,505' N	025° 29,141' E	0	on deck
M215_11-1	MOLA	2025-12-18	12:42	36° 31,464' N	025° 29,117' E	0	W3, MOLA-Test in the water
M215_11-1	MOLA	2025-12-18	12:59	36° 31,464' N	025° 29,119' E	0	Wire = 450m max depth
M215_11-1	MOLA	2025-12-18	13:57	36° 31,464' N	025° 29,119' E	500	on deck
M215_12-1	Multibeam	2025-12-18	16:05	36° 19,624' N	025° 42,917' E	79	v = 8,0kn profile start
M215_12-1	Multibeam	2025-12-19	05:44	36° 31,039' N	025° 28,411' E	22	profile end
M215_13-1	AUV Kalle	2025-12-18	17:07	36° 15,213' N	025° 50,478' E	116	in the water
M215_13-1	AUV Kalle	2025-12-19	10:49	36° 30,992' N	025° 28,263' E	58	at surface
M215_13-1	AUV Kalle	2025-12-19	10:58	36° 30,992' N	025° 28,263' E	58	on deck
M215_14-1	MOMO	2025-12-19	12:57	36° 31,583' N	025° 29,172' E	0	MOMO-Test in the water
M215_14-1	MOMO	2025-12-19	17:21	36° 31,610' N	025° 29,153' E	0	on deck
M215_14-2	MOLA	2025-12-19	17:29	36° 31,610' N	025° 29,153' E	0	in the water
M215_14-2	MOLA	2025-12-19	18:28	36° 31,611' N	025° 29,152' E	0	Wire = 200m max depth
M215_14-2	MOLA	2025-12-19	19:14	36° 31,611' N	025° 29,153' E	0	on deck
M215_15-1	Multibeam	2025-12-19	20:15	36° 36,472' N	025° 22,326' E	249	EM710 profile start
M215_15-1	Multibeam	2025-12-20	04:48	36° 37,574' N	025° 30,127' E	0	profile end
M215_16-1	OBEM	2025-12-20	06:48	36° 39,134' N	025° 33,439' E	458	OBMT01 deployed in the water
M215_17-1	OBEM	2025-12-20	07:17	36° 38,414' N	025° 34,264' E	470	OBMT02 deployed in the water
M215_18-1	OBEM	2025-12-20	08:04	36° 37,582' N	025° 35,048' E	474	OBMT03 deployed in the water
M215_19-1	OBEM	2025-12-20	08:46	36° 36,815' N	025° 35,748' E	465	OBMT04 deployed in the water
M215_20-1	OBEM	2025-12-20	09:31	36° 36,109' N	025° 36,486' E	359	OBMT05 deployed in the water

M215_21-1	OBEM	2025-12-20	10:38	36° 35,385' N	025° 37,233' E	223	OBMT06 deployed in the water
M215_22-1	Multibeam	2025-12-20	12:11	36° 21,791' N	025° 40,183' E	175	EM710 profile start
M215_22-1	Multibeam	2025-12-21	03:48	36° 17,042' N	025° 43,333' E	264	profile end
M215_23-1	MOMO	2025-12-21	08:10	36° 26,405' N	025° 23,995' E	384	in the water
M215_23-1	MOMO	2025-12-21	09:51	36° 26,894' N	025° 24,606' E	274	on deck
M215_24-1	MOLA	2025-12-21	10:03	36° 26,894' N	025° 24,606' E	273	W3, MOLA-Test in the water
M215_24-1	MOLA	2025-12-21	10:08	36° 26,894' N	025° 24,606' E	273	Buoy in the water
M215_24-1	MOLA	2025-12-21	10:32	36° 26,894' N	025° 24,606' E	0	Wire = 200 m max depth
M215_24-1	MOLA	2025-12-21	10:51	36° 26,893' N	025° 24,606' E	0	Buoy on deck
M215_24-1	MOLA	2025-12-21	10:57	36° 26,894' N	025° 24,606' E	0	on deck
M215_25-1	OBEM	2025-12-21	13:32	36° 34,781' N	025° 37,737' E	224	W3, Releaser Test in the water
M215_25-1	OBEM	2025-12-21	13:38	36° 34,790' N	025° 37,788' E	222	Wire = 200m max depth
M215_25-1	OBEM	2025-12-21	13:52	36° 34,798' N	025° 37,859' E	221	Releaser test on deck
M215_25-1	OBEM	2025-12-21	14:35	36° 34,795' N	025° 37,857' E	221	OBMT 07 in the water
M215_26-1	OBEM	2025-12-21	15:04	36° 34,197' N	025° 38,423' E	246	OBMT 08 in the water
M215_27-1	OBEM	2025-12-21	15:36	36° 33,510' N	025° 39,096' E	264	OBMT 09 in the water
M215_28-1	OBEM	2025-12-21	16:15	36° 32,834' N	025° 39,691' E	314	OBMT 10 in the water
M215_29-1	OBEM	2025-12-21	16:53	36° 32,040' N	025° 40,697' E	319	OBMT 11 in the water
M215_30-1	OBEM	2025-12-21	17:29	36° 31,361' N	025° 41,213' E	0	OBMT 11 in the water
M215_31-1	Multibeam	2025-12-21	18:50	36° 24,607' N	025° 49,755' E	119	profile start
M215_31-1	Multibeam	2025-12-22	04:00	36° 21,018' N	025° 42,342' E	62	profile end
M215_32-1	AUV Kalle	2025-12-22	06:33	36° 31,291' N	025° 29,153' E	0	in the water
M215_32-1	AUV Kalle	2025-12-22	06:53	36° 31,291' N	025° 29,153' E	0	profile start
M215_32-1	AUV Kalle	2025-12-22	07:07	36° 31,291' N	025° 29,153' E	0	releaser on deck
M215_32-1	AUV Kalle	2025-12-22	10:45	36° 31,291' N	025° 29,153' E	0	profile end
M215_32-1	AUV Kalle	2025-12-22	11:06	36° 31,291' N	025° 29,153' E	0	at surface
M215_32-1	AUV Kalle	2025-12-22	11:12	36° 31,291' N	025° 29,153' E	0	on deck
M215_33-1	MOMO	2025-12-22	12:23	36° 31,629' N	025° 29,233' E	0	MOMO in the water
M215_33-1	MOMO	2025-12-22	13:20	36° 31,618' N	025° 29,229' E	0	profile start
M215_33-1	MOMO	2025-12-22	18:16	36° 31,654' N	025° 29,201' E	0	on deck
M215_34-1	Multibeam	2025-12-22	19:31	36° 34,532' N	025° 21,713' E	275	profile start
M215_34-1	Multibeam	2025-12-23	04:45	36° 32,893' N	025° 18,722' E	126	profile end
M215_35-1	AUV Anton	2025-12-23	06:56	36° 31,286' N	025° 29,148' E	0	in the water
M215_35-1	AUV Anton	2025-12-23	07:18	36° 31,287' N	025° 29,147' E	0	profile start
M215_35-1	AUV Anton	2025-12-23	08:13	36° 31,216' N	025° 28,665' E	0	Abort, device malfunction; on deck
M215_35-2	AUV Kalle	2025-12-23	08:36	36° 31,290' N	025° 29,151' E	0	in the water
M215_35-2	AUV Kalle	2025-12-23	09:13	36° 31,290' N	025° 29,151' E	0	profile start
M215_35-2	AUV Kalle	2025-12-23	09:41	36° 31,308' N	025° 29,073' E	0	Abort, device malfunction; on deck
M215_35-2	AUV Kalle	2025-12-23	10:48	36° 31,292' N	025° 29,149' E	0	in the water
M215_35-2	AUV Kalle	2025-12-23	11:07	36° 31,292' N	025° 29,149' E	0	profile start
M215_35-2	AUV Kalle	2025-12-23	11:21	36° 31,293' N	025° 29,149' E	0	Releaser on deck
M215_35-2	AUV Kalle	2025-12-23	15:08	36° 31,288' N	025° 29,155' E	0	at surface
M215_35-2	AUV Kalle	2025-12-23	15:13	36° 31,288' N	025° 29,155' E	0	on deck
M215_36-1	MOLA	2025-12-23	15:48	36° 31,287' N	025° 29,157' E	0	W3, test in the water
M215_36-1	MOLA	2025-12-23	17:20	36° 31,286' N	025° 29,157' E	0	Wire = 350m max depth
M215_36-1	MOLA	2025-12-23	17:59	36° 31,285' N	025° 29,158' E	0	on deck
M215_37-1	Multibeam	2025-12-23	19:00	36° 34,341' N	025° 20,785' E	174	profile start
M215_37-1	Multibeam	2025-12-24	05:04	36° 34,831' N	025° 20,465' E	104	profile end
M215_38-1	Photogrammetry	2025-12-24	06:14	36° 27,435' N	025° 21,210' E	206	profile start
M215_38-1	Photogrammetry	2025-12-24	13:05	36° 27,771' N	025° 27,025' E	138	profile end
M215_39-1	Multibeam	2025-12-24	14:33	36° 38,099' N	025° 24,160' E	171	v = 8,0kn profile start
M215_39-1	Multibeam	2025-12-25	05:07	36° 39,160' N	025° 30,818' E	425	profile end
M215_40-1	AUV Kalle	2025-12-25	06:43	36° 31,501' N	025° 29,150' E	0	in the water
M215_40-1	AUV Kalle	2025-12-25	06:56	36° 31,501' N	025° 29,149' E	0	profile start
M215_40-1	AUV Kalle	2025-12-25	07:08	36° 31,503' N	025° 29,154' E	0	releaser on deck
M215_40-1	AUV Kalle	2025-12-25	08:44	36° 31,503' N	025° 29,152' E	0	Abort, device malfunction; on deck
M215_40-1	AUV Kalle	2025-12-25	09:23	36° 31,502' N	025° 29,153' E	0	in the water
M215_40-1	AUV Kalle	2025-12-25	09:40	36° 31,509' N	025° 29,150' E	0	profile start
M215_40-1	AUV Kalle	2025-12-25	09:54	36° 31,509' N	025° 29,150' E	0	releaser on deck
M215_40-1	AUV Kalle	2025-12-25	12:36	36° 31,509' N	025° 29,151' E	0	profile end
M215_40-1	AUV Kalle	2025-12-25	13:03	36° 31,509' N	025° 29,151' E	0	at surface
M215_40-1	AUV Kalle	2025-12-25	13:09	36° 31,509' N	025° 29,151' E	0	on deck
M215_41-1	MOLA	2025-12-25	13:38	36° 31,005' N	025° 28,360' E	22	MOLA01 in the water
M215_41-2	MOLA	2025-12-25	13:56	36° 31,003' N	025° 28,397' E	20	MOLA02 in the water
M215_41-3	Beluga Buoy	2025-12-25	14:22	36° 31,018' N	025° 28,387' E	17	Anchor weight in the water
M215_41-3	Beluga Buoy	2025-12-25	14:31	36° 31,018' N	025° 28,387' E	17	Gateway Beluga Buoy

							01 in the water
M215_41-4	BlueBoat	2025-12-25	14:55	36° 30,956' N	025° 28,371' E	37	USV BlueBoat with working boat; in the water
M215_41-4	BlueBoat	2025-12-25	15:15	36° 30,957' N	025° 28,372' E	37	USV Blue Boat with working boat; on deck
M215_42-1	SVP	2025-12-25	16:13	36° 33,332' N	025° 25,626' E	400	W3 in the water
M215_42-1	SVP	2025-12-25	16:24	36° 33,332' N	025° 25,626' E	401	Wire = 365m max depth
M215_42-1	SVP	2025-12-25	16:35	36° 33,331' N	025° 25,627' E	400	on deck
M215_43-1	Multibeam	2025-12-25	17:18	36° 34,151' N	025° 20,271' E	106	v = 8,0kn profile start
M215_43-1	Multibeam	2025-12-26	04:51	36° 33,325' N	025° 19,030' E	110	profile end
M215_44-1	MOMO	2025-12-26	07:08	36° 27,274' N	025° 24,443' E	216	MOMO in the water
M215_44-1	MOMO	2025-12-26	07:42	36° 27,275' N	025° 24,444' E	0	profile start
M215_44-1	MOMO	2025-12-26	20:20	36° 27,252' N	025° 24,447' E	0	profile end
M215_44-1	MOMO	2025-12-26	20:40	36° 27,252' N	025° 24,449' E	0	on deck
M215_45-1	Multibeam	2025-12-26	22:10	36° 33,878' N	025° 19,881' E	114	v = 8,0kn profile start
M215_45-1	Multibeam	2025-12-27	04:58	36° 33,533' N	025° 19,848' E	161	profile end
M215_46-1	AUV Kalle	2025-12-27	06:54	36° 31,450' N	025° 29,273' E	0	in the water
M215_46-1	AUV Kalle	2025-12-27	08:27	36° 31,449' N	025° 29,276' E	0	profile start
M215_46-1	AUV Kalle	2025-12-27	08:59	36° 31,449' N	025° 29,276' E	0	Releaser on deck
M215_46-1	AUV Kalle	2025-12-27	10:00	36° 31,449' N	025° 29,275' E	0	profile end
M215_46-1	AUV Kalle	2025-12-27	10:31	36° 31,449' N	025° 29,275' E	0	at surface
M215_46-1	AUV Kalle	2025-12-27	10:42	36° 31,447' N	025° 29,278' E	0	on deck
M215_47-1	AUV Anton	2025-12-27	09:07	36° 31,448' N	025° 29,278' E	0	in the water
M215_47-1	AUV Anton	2025-12-27	09:42	36° 31,448' N	025° 29,276' E	0	profile start
M215_47-1	AUV Anton	2025-12-27	09:56	36° 31,449' N	025° 29,276' E	0	Releaser on deck
M215_47-1	AUV Anton	2025-12-27	12:17	36° 31,448' N	025° 29,276' E	0	profile end
M215_47-1	AUV Anton	2025-12-27	12:33	36° 31,448' N	025° 29,277' E	0	At the surface
M215_47-1	AUV Anton	2025-12-27	12:45	36° 31,446' N	025° 29,278' E	0	on deck
M215_48-1	Beluga Buoy	2025-12-27	13:17	36° 31,015' N	025° 28,344' E	0	Gateway Beluga Buoy 01 on deck
M215_48-1	Beluga Buoy	2025-12-27	13:35	36° 30,900' N	025° 28,406' E	0	Anchor weight on deck
M215_49-1	MOLA	2025-12-27	13:57	36° 30,955' N	025° 28,341' E	0	MOLA 01 on deck
M215_50-1	MOLA	2025-12-27	14:17	36° 30,924' N	025° 28,416' E	0	MOLA 02 on deck
M215_51-1	MOLA	2025-12-27	14:55	36° 31,007' N	025° 28,431' E	0	MOLA 03 in the water
M215_52-1	MOLA	2025-12-27	16:36	36° 25,548' N	025° 22,240' E	0	MOLA 04 in the water
M215_53-1	MOLA	2025-12-27	17:34	36° 22,996' N	025° 24,257' E	0	MOLA 05 in the water
M215_54-1	MOLA	2025-12-27	21:06	36° 18,679' N	025° 26,346' E	58	MOLA 06 in the water
M215_55-1	Multibeam	2025-12-27	21:41	36° 17,388' N	025° 24,654' E	98	profile start
M215_55-1	Multibeam	2025-12-28	04:51	36° 20,874' N	025° 30,532' E	124	profile end
M215_56-1	AUV Anton	2025-12-28	06:37	36° 31,455' N	025° 29,267' E	0	in the water
M215_56-1	AUV Anton	2025-12-28	07:03	36° 31,456' N	025° 29,268' E	0	profile start
M215_56-1	AUV Anton	2025-12-28	07:18	36° 31,456' N	025° 29,267' E	0	releaser on deck
M215_56-1	AUV Anton	2025-12-28	10:11	36° 31,456' N	025° 29,267' E	0	profile end
M215_56-1	AUV Anton	2025-12-28	10:31	36° 31,453' N	025° 29,267' E	0	at the surface
M215_56-1	AUV Anton	2025-12-28	10:40	36° 31,455' N	025° 29,267' E	0	on deck
M215_57-1	AUV Kalle	2025-12-28	07:42	36° 31,456' N	025° 29,269' E	0	in the water
M215_57-1	AUV Kalle	2025-12-28	09:14	36° 31,456' N	025° 29,267' E	0	profile start
M215_57-1	AUV Kalle	2025-12-28	09:26	36° 31,457' N	025° 29,267' E	0	Releaser on deck
M215_57-1	AUV Kalle	2025-12-28	10:03	36° 31,456' N	025° 29,267' E	0	at surface
M215_57-1	AUV Kalle	2025-12-28	10:15	36° 31,455' N	025° 29,267' E	0	on deck
M215_58-1	MOMO	2025-12-28	13:10	36° 26,778' N	025° 24,697' E	0	in the water
M215_58-1	MOMO	2025-12-28	19:42	36° 27,185' N	025° 24,283' E	257	on deck
M215_59-1	Multibeam	2025-12-28	21:32	36° 36,839' N	025° 13,729' E	112	profile start
M215_59-1	Multibeam	2025-12-29	04:02	36° 36,718' N	025° 12,864' E	114	profile end
M215_60-1	Photogrammetry	2025-12-29	07:42	36° 20,843' N	025° 20,806' E	128	profile start
M215_60-1	Photogrammetry	2025-12-29	08:23	36° 19,650' N	025° 24,564' E	70	profile end
M215_60-1	Photogrammetry	2025-12-29	08:55	36° 20,631' N	025° 28,802' E	54	profile start
M215_60-1	Photogrammetry	2025-12-29	09:20	36° 22,567' N	025° 29,678' E	49	profile end
M215_61-1	MOLA	2025-12-29	10:19	36° 18,667' N	025° 26,252' E	59	Working boat with 2 x Crew, 3 x Scientists in the water
M215_61-1	MOLA	2025-12-29	10:38	36° 18,667' N	025° 26,250' E	52	Working boat technical malfunction
M215_61-1	MOLA	2025-12-29	11:04	36° 18,666' N	025° 26,254' E	52	Working boat with 2 x Crew, 3 x Scientists in the water
M215_61-1	MOLA	2025-12-29	11:09	36° 18,666' N	025° 26,251' E	52	MOLA10 in the water
M215_61-1	MOLA	2025-12-29	11:35	36° 18,667' N	025° 26,253' E	52	Working boat on deck
M215_62-1	MOLA	2025-12-29	11:15	36° 18,666' N	025° 26,253' E	52	MOLA12 in the water
M215_63-1	MOLA	2025-12-29	11:20	36° 18,666' N	025° 26,252' E	52	MOLA09 in the water
M215_64-1	MOLA	2025-12-29	11:28	36° 18,667' N	025° 26,251' E	52	MOLA11 in the water
M215_65-1	MOLA	2025-12-29	11:29	36° 18,667' N	025° 26,252' E	52	MOLA08 in the water
M215_66-1	BlueBoat	2025-12-29	11:43	36° 18,666' N	025° 26,252' E	51	Working boat with 2 x

							Crew, 3 x Scientists in the water
M215_66-1	BlueBoat	2025-12-29	11:46	36° 18,666' N	025° 26,252' E	51	Blue Boat in the water
M215_66-1	BlueBoat	2025-12-29	11:55	36° 18,666' N	025° 26,251' E	52	Working boat on deck
M215_66-1	BlueBoat	2025-12-29	13:31	36° 18,707' N	025° 26,324' E	50	Recovered with crane
M215_67-1	MOLA	2025-12-29	13:25	36° 18,707' N	025° 26,324' E	49	Working boat with 2 x Crew, 1 x Scientists in the water
M215_67-1	MOLA	2025-12-29	13:31	36° 18,707' N	025° 26,324' E	49	MOLA08 on deck
M215_67-1	MOLA	2025-12-29	13:56	36° 18,706' N	025° 26,325' E	50	Working boat on deck
M215_68-1	MOLA	2025-12-29	13:38	36° 18,706' N	025° 26,325' E	50	MOLA09 on deck
M215_69-1	MOLA	2025-12-29	13:42	36° 18,705' N	025° 26,324' E	50	MOLA10 on deck
M215_70-1	MOLA	2025-12-29	13:45	36° 18,706' N	025° 26,325' E	49	MOLA11 on deck
M215_71-1	MOLA	2025-12-29	13:48	36° 18,706' N	025° 26,324' E	49	MOLA12 on deck
M215_72-1	Multibeam	2025-12-29	14:50	36° 18,369' N	025° 26,110' E	63	v = 8,0kn profile start
M215_72-1	Multibeam	2025-12-30	04:46	36° 25,389' N	025° 47,825' E	119	profile end
M215_73-1	AUV Anton	2025-12-30	06:59	36° 31,461' N	025° 29,272' E	0	in the water
M215_73-1	AUV Anton	2025-12-30	07:19	36° 31,461' N	025° 29,272' E	0	profile start
M215_73-1	AUV Anton	2025-12-30	07:28	36° 31,461' N	025° 29,272' E	0	Releaser on deck
M215_73-1	AUV Anton	2025-12-30	10:29	36° 31,460' N	025° 29,271' E	0	profile end
M215_73-1	AUV Anton	2025-12-30	10:54	36° 31,461' N	025° 29,272' E	0	at the surface
M215_73-1	AUV Anton	2025-12-30	11:03	36° 31,461' N	025° 29,272' E	0	on deck
M215_74-1	MOMO	2025-12-30	12:20	36° 31,637' N	025° 29,254' E	0	in the water
M215_74-1	MOMO	2025-12-30	13:08	36° 31,609' N	025° 29,255' E	0	profile start
M215_74-1	MOMO	2025-12-30	21:14	36° 31,062' N	025° 29,809' E	0	profile end
M215_74-1	MOMO	2025-12-30	21:24	36° 31,070' N	025° 29,810' E	0	on deck
M215_75-1	Multibeam	2025-12-30	22:33	36° 38,184' N	025° 23,681' E	94	profile start
M215_75-1	Multibeam	2025-12-31	05:13	36° 38,431' N	025° 23,659' E	84	profile end
M215_76-1	AUV Anton	2025-12-31	06:55	36° 31,481' N	025° 29,291' E	0	in the water
M215_76-1	AUV Anton	2025-12-31	07:22	36° 31,484' N	025° 29,284' E	0	profile start
M215_76-1	AUV Anton	2025-12-31	07:38	36° 31,484' N	025° 29,288' E	0	releaser on deck
M215_76-1	AUV Anton	2025-12-31	11:02	36° 31,484' N	025° 29,285' E	0	profile end
M215_76-1	AUV Anton	2025-12-31	11:15	36° 31,484' N	025° 29,287' E	0	at the surface
M215_76-1	AUV Anton	2025-12-31	11:24	36° 31,484' N	025° 29,284' E	0	on deck
M215_77-1	MOLA	2025-12-31	12:10	36° 31,027' N	025° 28,393' E	0	MOLA13 in the water
M215_78-1	MOLA	2025-12-31	12:20	36° 31,027' N	025° 28,405' E	0	MOLA14 in the water
M215_79-1	MOLA	2025-12-31	12:29	36° 31,018' N	025° 28,401' E	0	MOLA15 in the water
M215_80-1	Beluga Buoy	2025-12-31	12:45	36° 31,032' N	025° 28,407' E	0	Anchor weight in the water
M215_80-1	Beluga Buoy	2025-12-31	12:52	36° 31,032' N	025° 28,405' E	0	Beluga Buoy02 in the water
M215_81-1	OBEM	2025-12-31	13:12	36° 31,317' N	025° 29,097' E	0	W3, Releaser test in the water
M215_81-1	OBEM	2025-12-31	13:22	36° 31,318' N	025° 29,093' E	0	Wire = 450m max depth
M215_81-1	OBEM	2025-12-31	13:39	36° 31,319' N	025° 29,091' E	0	on deck
M215_82-1	Multibeam	2025-12-31	15:14	36° 26,721' N	025° 25,079' E	144	v = 5,0kn profile start
M215_82-1	Multibeam	2025-12-31	20:05	36° 26,047' N	025° 24,349' E	384	profile end
M215_83-1	MOMO	2026-01-01	06:24	36° 27,178' N	025° 24,328' E	0	in the water
M215_83-1	MOMO	2026-01-01	07:01	36° 27,176' N	025° 24,329' E	259	profile start
M215_83-1	MOMO	2026-01-01	10:25	36° 27,194' N	025° 24,321' E	255	profile end
M215_83-1	MOMO	2026-01-01	10:39	36° 27,197' N	025° 24,320' E	255	on deck
M215_84-1	MOMO	2026-01-01	11:31	36° 25,828' N	025° 24,273' E	385	in the water
M215_84-1	MOMO	2026-01-01	11:55	36° 25,829' N	025° 24,269' E	384	profile start
M215_84-1	MOMO	2026-01-01	18:08	36° 25,510' N	025° 23,191' E	372	profile end
M215_84-1	MOMO	2026-01-01	18:21	36° 25,510' N	025° 23,191' E	371	on deck
M215_85-1	Parasound	2026-01-01	18:22	36° 25,510' N	025° 23,193' E	371	Parasound v = 8,0kn profile start
M215_85-1	Multibeam	2026-01-01	21:36	36° 25,833' N	025° 23,731' E	384	profile end
M215_86-1	Multibeam	2026-01-01	23:16	36° 37,653' N	025° 11,976' E	111	v = 8,0kn profile start
M215_86-1	Multibeam	2026-01-02	01:43	36° 32,233' N	024° 49,069' E	460	profile end
M215_87-1	MOLA	2026-01-02	06:17	36° 18,691' N	025° 26,327' E	0	MOLA16 in the water
M215_88-1	MOLA	2026-01-02	06:23	36° 18,680' N	025° 26,336' E	0	MOLA17 in the water
M215_89-1	MOLA	2026-01-02	06:34	36° 18,668' N	025° 26,324' E	0	MOLA18 in the water
M215_90-1	MOLA	2026-01-02	06:44	36° 18,666' N	025° 26,356' E	0	MOLA19 in the water
M215_91-1	MOLA	2026-01-02	06:52	36° 18,695' N	025° 26,350' E	0	MOLA20 in the water
M215_92-1	BlueBoat	2026-01-02	07:04	36° 18,695' N	025° 26,350' E	0	in the water
M215_92-1	BlueBoat	2026-01-02	08:33	36° 18,701' N	025° 26,473' E	0	on deck
M215_92-1	BlueBoat	2026-01-02	09:03	36° 18,655' N	025° 26,306' E	0	in the water
M215_92-1	BlueBoat	2026-01-02	10:15	36° 18,654' N	025° 26,307' E	0	on deck
M215_93-1	MOMO	2026-01-02	10:45	36° 18,702' N	025° 26,363' E	0	in the water
M215_93-1	MOMO	2026-01-02	10:55	36° 18,702' N	025° 26,363' E	0	profile start
M215_93-1	MOMO	2026-01-02	12:50	36° 18,700' N	025° 26,349' E	0	profile end
M215_93-1	MOMO	2026-01-02	12:59	36° 18,700' N	025° 26,349' E	0	on deck
M215_94-1	MOLA	2026-01-02	13:32	36° 18,656' N	025° 26,418' E	0	MOLA16, with Rescue

							Star on deck
M215_95-1	MOLA	2026-01-02	13:42	36° 18,663' N	025° 26,348' E	0	MOLA17, with Rescue Star on deck
M215_96-1	MOLA	2026-01-02	13:51	36° 18,647' N	025° 26,379' E	0	MOLA18 on deck
M215_97-1	MOLA	2026-01-02	13:59	36° 18,661' N	025° 26,386' E	0	MOLA19 on deck
M215_98-1	MOLA	2026-01-02	14:11	36° 18,700' N	025° 26,422' E	0	MOLA 20 on deck
M215_99-1	SVP	2026-01-02	15:00	36° 18,662' N	025° 26,329' E	60	W3 in the water
M215_99-1	SVP	2026-01-02	15:02	36° 18,660' N	025° 26,328' E	60	Wire = 45m max depth
M215_99-1	SVP	2026-01-02	15:05	36° 18,662' N	025° 26,329' E	60	on deck
M215_100-1	Multibeam	2026-01-02	21:14	36° 48,479' N	025° 27,037' E	109	profile start
M215_100-1	Multibeam	2026-01-03	03:56	36° 44,910' N	025° 25,946' E	103	profile end
M215_101-1	Beluga Buoy	2026-01-03	06:07	36° 31,001' N	025° 28,394' E	28	Beluga Buoy 02 on deck
M215_102-1	MOLA	2026-01-03	06:38	36° 31,018' N	025° 28,358' E	24	MOLA13 on deck
M215_103-1	MOLA	2026-01-03	07:02	36° 30,971' N	025° 28,401' E	47	MOLA03 on deck
M215_104-1	MOLA	2026-01-03	08:59	36° 31,110' N	025° 28,871' E	0	MOLA14 not recovered, position unknown
M215_105-1	AUV Anton	2026-01-03	10:42	36° 38,496' N	025° 38,386' E	0	Abort, device malfunction; on deck
M215_105-1	AUV Anton	2026-01-03	10:55	36° 38,492' N	025° 38,389' E	0	profile start
M215_105-1	AUV Anton	2026-01-03	11:06	36° 38,492' N	025° 38,388' E	0	Releaser on deck
M215_105-1	AUV Anton	2026-01-03	13:30	36° 38,677' N	025° 38,558' E	333	profile end
M215_106-1	Photogrammetry	2026-01-03	11:50	36° 38,484' N	025° 40,644' E	341	Photogrammetry profile start
M215_106-1	Photogrammetry	2026-01-03	13:00	36° 38,027' N	025° 41,467' E	233	profile end
M215_107-1	MOMO	2026-01-03	15:13	36° 39,208' N	025° 39,440' E	0	in the water
M215_107-1	MOMO	2026-01-03	15:36	36° 39,208' N	025° 39,439' E	0	profile start
M215_107-1	MOMO	2026-01-04	03:55	36° 35,912' N	025° 35,447' E	423	profile end
M215_107-1	MOMO	2026-01-04	04:05	36° 35,911' N	025° 35,449' E	421	on deck
M215_108-1	OBEM	2026-01-04	05:58	36° 39,222' N	025° 33,520' E	0	OBMT 01 released
M215_108-1	OBEM	2026-01-04	06:16	36° 39,172' N	025° 33,337' E	0	on deck
M215_109-1	OBEM	2026-01-04	06:38	36° 38,548' N	025° 34,281' E	0	OBMT 02 released
M215_109-1	OBEM	2026-01-04	06:56	36° 38,409' N	025° 34,271' E	0	on deck
M215_110-1	OBEM	2026-01-04	07:17	36° 37,714' N	025° 35,044' E	0	OBMT 03 released
M215_110-1	OBEM	2026-01-04	07:38	36° 37,647' N	025° 35,083' E	0	on deck
M215_111-1	OBEM	2026-01-04	07:57	36° 36,952' N	025° 35,840' E	0	OBMT 04 released
M215_111-1	OBEM	2026-01-04	08:21	36° 36,871' N	025° 35,792' E	0	on deck
M215_112-1	OBEM	2026-01-04	08:40	36° 36,251' N	025° 36,558' E	0	OBMT 05 released
M215_112-1	OBEM	2026-01-04	08:53	36° 36,284' N	025° 36,421' E	0	on deck
M215_113-1	OBEM	2026-01-04	09:37	36° 35,522' N	025° 37,321' E	0	OBMT 06 released
M215_113-1	OBEM	2026-01-04	09:49	36° 35,486' N	025° 37,145' E	0	on deck
M215_114-1	OBEM	2026-01-04	10:15	36° 34,888' N	025° 37,872' E	0	OBMT 07 released
M215_114-1	OBEM	2026-01-04	10:23	36° 34,860' N	025° 37,598' E	0	on deck
M215_115-1	OBEM	2026-01-04	10:43	36° 34,309' N	025° 38,554' E	0	OBMT08 released
M215_115-1	OBEM	2026-01-04	11:01	36° 34,254' N	025° 38,274' E	0	on deck
M215_116-1	OBEM	2026-01-04	11:24	36° 33,680' N	025° 39,207' E	0	OBMT 09 released
M215_116-1	OBEM	2026-01-04	11:38	36° 33,587' N	025° 38,965' E	0	on deck
M215_117-1	OBEM	2026-01-04	12:01	36° 32,951' N	025° 39,869' E	0	OBMT 10 released
M215_117-1	OBEM	2026-01-04	12:48	36° 33,480' N	025° 39,406' E	0	on deck
M215_118-1	OBEM	2026-01-04	13:19	36° 32,191' N	025° 40,777' E	0	OBEM 11 released
M215_118-1	OBEM	2026-01-04	13:43	36° 32,100' N	025° 40,455' E	285	on deck
M215_119-1	OBEM	2026-01-04	14:00	36° 31,522' N	025° 41,277' E	327	OBMT 12 released
M215_119-1	OBEM	2026-01-04	14:56	36° 31,501' N	025° 40,935' E	321	on deck
M215_120-1	SVP	2026-01-04	15:35	36° 31,687' N	025° 42,738' E	554	W3 in the water
M215_120-1	SVP	2026-01-04	15:45	36° 31,687' N	025° 42,739' E	556	Wire = 525m max depth
M215_120-1	SVP	2026-01-04	15:57	36° 31,688' N	025° 42,740' E	552	on deck
M215_121-1	Multibeam	2026-01-04	18:12	36° 49,470' N	025° 43,187' E	141	profile start
M215_121-1	Multibeam	2026-01-05	05:03	36° 50,017' N	025° 43,616' E	198	profile end
M215_122-1	AUV Anton	2026-01-05	06:45	36° 38,564' N	025° 38,308' E	0	in the water
M215_122-1	AUV Anton	2026-01-05	06:58	36° 38,564' N	025° 38,308' E	0	profile start
M215_122-1	AUV Anton	2026-01-05	07:08	36° 38,564' N	025° 38,307' E	0	Releaser on deck
M215_122-1	AUV Anton	2026-01-05	09:30	36° 38,563' N	025° 38,309' E	0	profile end
M215_122-1	AUV Anton	2026-01-05	10:19	36° 38,564' N	025° 38,309' E	0	at the surface
M215_122-1	AUV Anton	2026-01-05	10:29	36° 38,564' N	025° 38,310' E	0	on deck
M215_123-1	OBEM	2026-01-05	11:57	36° 31,355' N	025° 29,018' E	0	W3, releaser test in the water
M215_123-1	OBEM	2026-01-05	12:08	36° 31,356' N	025° 29,016' E	0	Wire = 450m max depth
M215_123-1	OBEM	2026-01-05	12:31	36° 31,358' N	025° 28,974' E	0	on deck
M215_124-1	MOLA	2026-01-05	14:30	36° 25,585' N	025° 22,149' E	0	MOLA 04 on deck
M215_125-1	MOLA	2026-01-05	15:28	36° 23,008' N	025° 24,248' E	0	MOLA 05 on deck
M215_126-1	Multibeam	2026-01-05	17:32	36° 38,021' N	025° 10,747' E	111	v = 8,0kn profile start
M215_126-1	Multibeam	2026-01-06	03:28	36° 33,021' N	024° 58,051' E	344	profile end
M215_127-1	OBS	2026-01-06	05:41	36° 25,856' N	025° 23,231' E	0	OBS M215-01 in the water

M215_128-1	OBS	2026-01-06	07:22	36° 25,525' N	025° 22,416' E	371	OBS M215-02 in the water
M215_129-1	OBS	2026-01-06	07:54	36° 23,607' N	025° 21,450' E	310	OBS M215-03 in the water
M215_130-1	AUV Anton	2026-01-06	10:56	36° 38,652' N	025° 38,465' E	0	in the water
M215_130-1	AUV Anton	2026-01-06	11:00	36° 38,651' N	025° 38,465' E	0	Malfunction of Werner winch
M215_130-1	AUV Anton	2026-01-06	11:26	36° 38,652' N	025° 38,466' E	0	Anton released at 6m
M215_130-1	AUV Anton	2026-01-06	11:59	36° 38,652' N	025° 38,465' E	0	Releaser on deck
M215_130-1	AUV Anton	2026-01-06	12:06	36° 38,653' N	025° 38,464' E	0	on deck
M215_130-1	AUV Anton	2026-01-06	12:44	36° 38,652' N	025° 38,464' E	0	in the water
M215_130-1	AUV Anton	2026-01-06	12:59	36° 38,653' N	025° 38,462' E	0	profile start
M215_130-1	AUV Anton	2026-01-06	13:05	36° 38,653' N	025° 38,466' E	0	Releaser on deck
M215_130-1	AUV Anton	2026-01-06	16:19	36° 38,653' N	025° 38,466' E	0	profile end
M215_130-1	AUV Anton	2026-01-06	16:54	36° 38,654' N	025° 38,538' E	0	on deck
M215_131-1	MOMO	2026-01-06	17:10	36° 38,655' N	025° 38,501' E	0	in the water
M215_131-1	MOMO	2026-01-06	22:07	36° 38,584' N	025° 38,498' E	309	profile end
M215_131-1	MOMO	2026-01-06	22:21	36° 38,585' N	025° 38,497' E	0	on deck
M215_132-1	Multibeam	2026-01-06	22:58	36° 37,799' N	025° 37,030' E	463	v = 6kn, Parasound profile start
M215_132-1	Multibeam	2026-01-07	03:37	36° 39,687' N	025° 40,255' E	428	profile end
M215_133-1	Multibeam	2026-01-07	04:02	36° 40,341' N	025° 40,228' E	464	v = 8,0kn profile start
M215_133-1	Multibeam	2026-01-07	05:18	36° 37,061' N	025° 37,830' E	255	profile end
M215_134-1	MOMO	2026-01-07	06:18	36° 38,784' N	025° 43,176' E	0	in the water
M215_134-1	MOMO	2026-01-07	07:43	36° 38,845' N	025° 43,017' E	0	on deck
M215_134-1	MOMO	2026-01-07	08:33	36° 39,101' N	025° 39,435' E	416	in the water
M215_134-1	MOMO	2026-01-07	11:00	36° 38,982' N	025° 39,062' E	348	Fishing line caught on MOMO on deck
M215_134-1	MOMO	2026-01-07	11:34	36° 38,982' N	025° 39,064' E	350	in the water
M215_134-1	MOMO	2026-01-07	15:09	36° 38,546' N	025° 38,488' E	297	on deck
M215_135-1	OBS	2026-01-07	17:48	36° 31,425' N	025° 29,223' E	502	OBS M215-04, deployed with launcher in the water
M215_136-1	OBS	2026-01-07	18:51	36° 29,988' N	025° 30,611' E	329	OBS M215-05 deployed in the water
M215_137-1	Multibeam	2026-01-07	19:58	36° 37,047' N	025° 38,134' E	247	profile start
M215_137-1	Multibeam	2026-01-08	04:25	36° 53,823' N	026° 07,641' E	134	profile end