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# **Short Cruise Report**

## **RV Maria S. Merian**

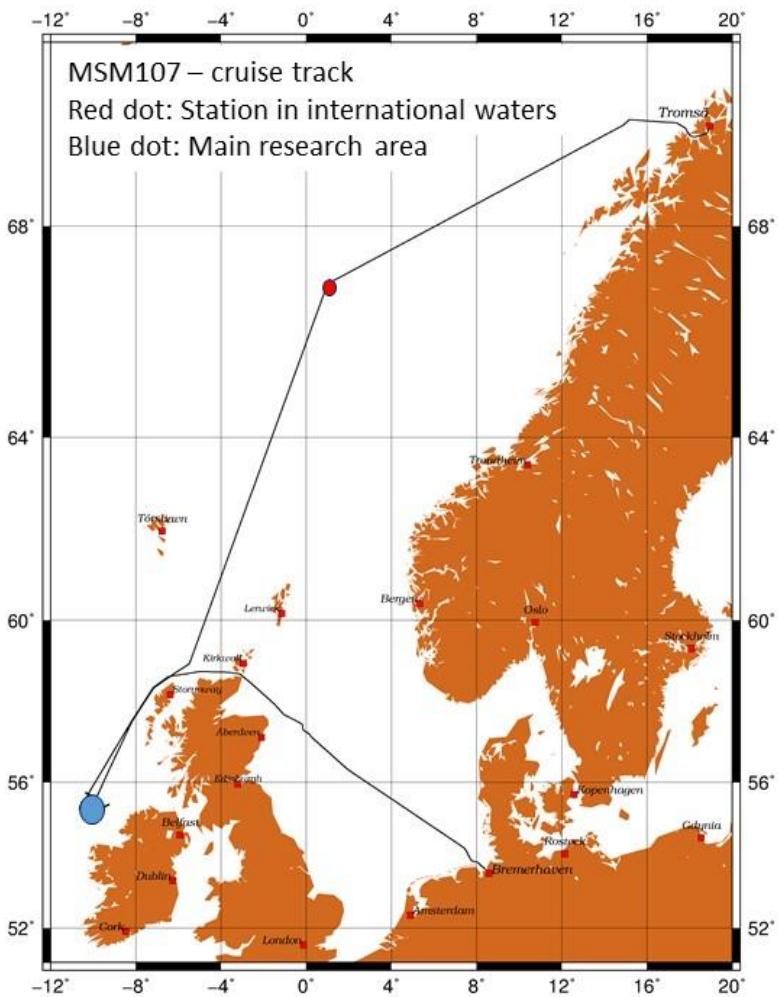
### **Cruise MSM107**

# Bremerhaven, Germany – Tromsø, Norway

**May 18<sup>th</sup> 2022 – June 3<sup>rd</sup> 2022**

**Chief Scientist: Prof. Dr. Morten Iversen**

## Captain: Ralf Schmidt



## Objectives

Cruise MSM107 is part of MARUM's Cluster of Excellence, *The Ocean Floor – Earth's Uncharted Interface*, where the research unit RECEIVER will study how the ocean takes up carbon dioxide from the atmosphere and store it in the deep ocean. The research on MSM107 is part of a larger research project to quantify the contribution from shelf production to deep ocean carbon storage. Recently researchers participating in MSM107 discovered that a substantial fraction of organic carbon that was produced on the coastal shelf off northwest Africa was transported to and stored in the deep ocean. This could be an important mechanism that is mitigating global anthropogenic carbon emissions. However, since the region off Cape Blanc (NW Africa) is an upwelling region, it is unclear if those processes also take place in other regional ocean margins. It is rare that sea-going expeditions combine pelagic and benthic work at both the coastal shelves and the open ocean and, as a result, we currently do not know the importance of organic carbon transport from productive coastal areas for the deep-sea carbon storage. During the cruise MSM107 we investigated the role of coastal production for deep ocean carbon flux in the northeastern Atlantic Ocean. The primary objective of MSM107 was to study the offshore transport, particle formation, organic matter transformation and carbon export to the deep ocean off western Ireland. We deployed free-drifting sediment traps to study the short-term variability of mass fluxes, turnover and transformation of organic settling aggregates. Pelagic sampling included in situ pumps, marine snow catchers, in situ camera systems, and water and plankton samples. Hydroacoustic measurements were done with acoustic Doppler current profilers (ADCP) and sediment echosounder (PARASOUND) to determine water current directions and velocities, to map the seafloor and to detect and follow suspended and settling particles in the water column. Sediment samples were collected using multi-corders and grabs and was used to study the interplay between physical, biological and biogeochemical parameters of the benthic system. Biological rates of production and turnover were measured during on-board incubations for both the pelagic and benthic environments. The research during MSM107 has already provided crucial insights into benthic nutrient and carbon turnover and its impact on off-shore transport, organic matter transformation in the water column, and open ocean export.

During the cruise we investigated the following hypotheses:

- *Primary production that occurs in the water column on the continental shelves reaches the sediment in the form of fast-settling organic aggregates.*
- *Benthic remineralization of particulate organic matter releases nutrients back to the water column.*
- *Particulate organic matter is cycled between the benthic boundary layer and the sediment, promoting the formation of recalcitrant organic matter, which is eventually laterally transported to deposition centers or the open ocean.*
- *It is possible to determine the effect of microbial degradation on the molecular composition of POM of known origin (e.g. of dinoflagellate cysts) by investigating their molecular composition after production, in the water column (during transport) and embedded in the sediment.*
- *Internal waves are the main process generating sediment resuspension on the continental slope and at the foot of the slope.*

## Narrative

The scientific group of MSM107 consisted of three technicians, one engineer, eight senior scientists, and seven students. This group was made up by 12 females and seven males with 11 different nationalities. The group boarded in Bremerhaven on May 17 and we started our journey towards the study area in the region west of Ireland on May 18. All scientists were eager to get started and spend the steaming time to prepare the laboratories and calibrate the scientific equipment.

Four key stations, two open ocean and two shelf stations bordered our research area, where we made high-resolution investigations of carbon and nitrogen from production to transformation, transportation and turnover. These studies included particulate and dissolved organic and inorganic compounds in both the water column and the seafloor. The area bordered by the four key stations was covered by grid stations composed of three transects and detailed hydroacoustic surveys. This allowed us to follow the fate of organic matter from its production in the surface ocean to the sedimentation in seafloor as well as its recycling and trophic transfer (see Figure 1).

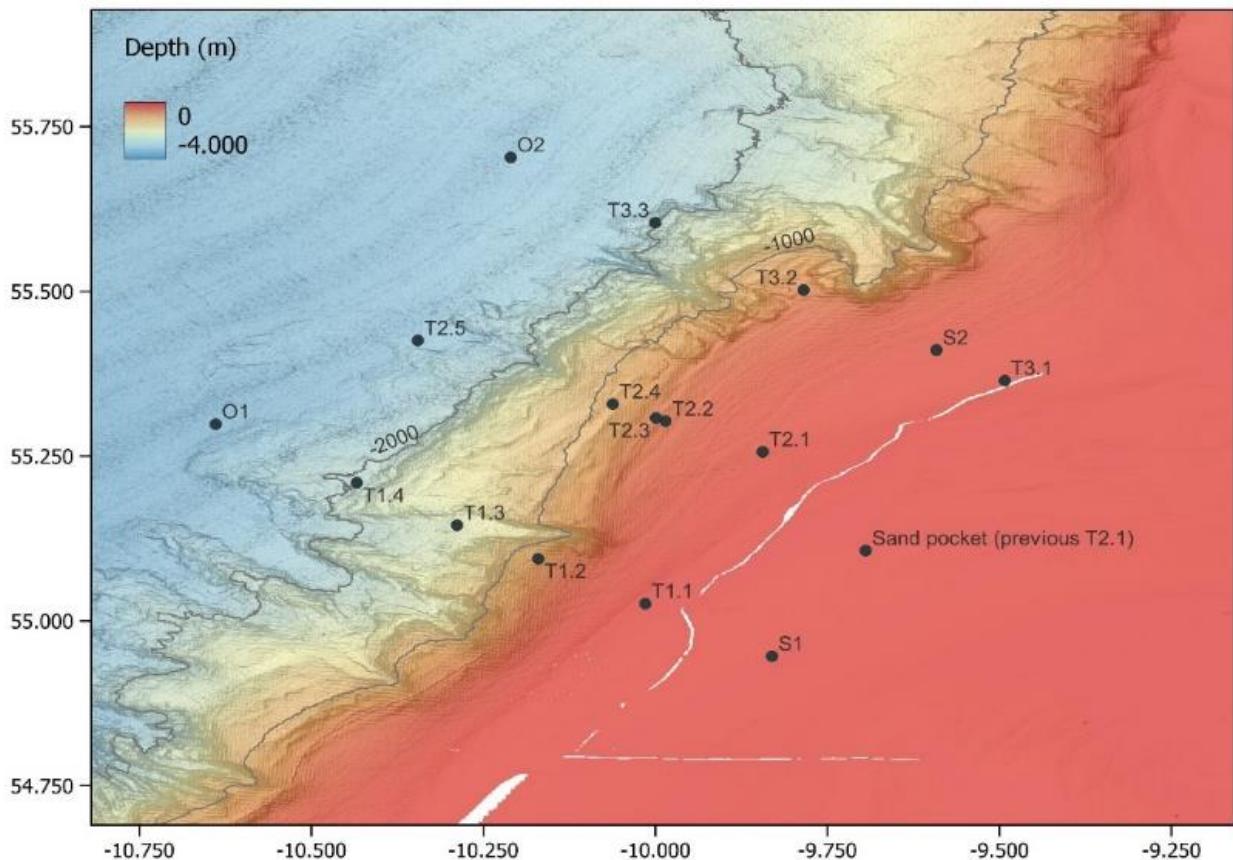


Figure 1: Over-view of the research area off the Irish shelf.

The two open ocean stations included direct measurements of the vertical organic matter flux. This was measured using free-drifting sediment traps that were equipped with gel traps, conventional traps, CTDs for water column properties (temperature, salinity, chlorophyll, turbidity and oxygen), as well as a newly developed in situ camera to measure size-specific settling of individual aggregates during the 24 h deployment of the drifting traps.

On Saturday, May 21, we arrived at the first station in the research area (O1, Figure 1). The first station started with a secchi disc deployment at 12:00 to determine the light attenuation through the water column. Hereafter, we deployed a CTD equipped with an ADCP to the full water depth (2500 m) in order to obtain a sound velocity profile for the hydroacoustic equipment and to identify the different water masses and the biological and biogeochemical structuring of the water column. We further deployed a plankton net and an in situ camera to quantify plankton and settling aggregates through the water column. The station was followed by a hydroacoustic transect from the open ocean station to the shallow shelf. The hydroacoustic transect helped us to better understand the seafloor typography, current velocities and directions, and the composition of the sediment. The sediment composition was especially important for the research on the shelf, where we were particularly interested in sandy sediments. Sandy sediments can be very efficient for nutrient recycling and during MSM107 we quantified the rate of nitrogen recycling in sandy sediments. Additionally, we know that sandy sediments do not accumulate organic matter, but instead allow lateral advection of organic matter and carbon to the open ocean.

At midnight on Sunday, May 22, we arrived at the first shelf station (S1, figure 1), which had a water depth of 120 m. We carried out all the water column measurements before we sampled the sediment. The water column measurements included primary production, nutrient concentrations, particulate organic matter and particulate dissolved organic matter measurements, plankton composition, quantification and sampling of settling organic aggregates, and microplastic quantification. Once the water column samples were collected we continued with the sediment sampling. These included grabs and multicorer samples for biogeochemical rate measurements, organic composition and microplastic quantifications.

On Monday, May 23, we deployed the CTD-Rosette and the in situ camera ROSINA on the grid stations T1.1, T1.2, and T1.3. At T1.3 we deployed in situ pumps and the multicorer as well. Almost all of our instruments were deployed on Tuesday, May 24, at the first open ocean station, O1: CTD-Rosette, plankton nets, drifting traps, secchi disc, marine snow catcher, ROSINA, and multicorer. On Wednesday, May 25, we finished the sampling at O1 and continued with a hydroacoustic survey at the second transect. Hereafter, we investigated T2.1 and T2.2. In the morning of the May 26 we made a hydroacoustic survey in the area between the middle and the northern transects and spent the rest of the 26<sup>th</sup> and the morning of the 27<sup>th</sup> of May to finish the second transect (T2.3, T2.4, and T2.5). In the afternoon of the 27<sup>th</sup> we started the long study at the second open ocean station (O2) where we performed similar studies to those done at O1. The studies at O2 were done in the afternoon on the 28<sup>th</sup> of May and we continued with a hydroacoustic survey of the northern transect and started the northern grid station in the evening of the 28<sup>th</sup> and continued until the morning of the 29<sup>th</sup>. After we had recovered the drifting trap on the 29<sup>th</sup> of May, we started our hydroacoustic survey between the middle and the northern transects. On the 30<sup>th</sup> of May we started our final hydroacoustic survey within the sampling area. This was carried out in parallel to the coastline on the slope (where water depths ranged between 871 and 1237m); this allowed us to gain insights into the source of the nepheloid layers, which we have been observing throughout the cruise. Upon leaving the research area, all hydroacoustic equipment was turned off, however work in the laboratories continued. The team which had picked up the drifting trap a few days earlier prepared the collected material for later biogeochemical analyses back at home.

Respiration and sinking velocity measurements were also carried out on the final particles collected in the snow catcher. In the cool rooms, oxygen penetration depths were measured in cores from the last MUC deployments and the sediment biogeochemists continued to work on the sediments collected at shelf station S2.

On May 31 we continued to steam towards international waters in calm and sunny weather. Upon reaching international waters we began hydroacoustic profiling again. When we reached a latitude and longitude of 66°58.070'N 0°59.921'W (between the Faroe Islands and Norway), we had a final station. On this station, we deployed a camera and CTD profile for colleagues in Germany and Norway who were going to be in the region after our cruise. Finally we arrived at the port of Tromsø, Norway, where our cruise MSM107 came to an end. In the nine days of research, we investigated 19 stations where we sampled the water column and the seafloor as well as five hydroacoustic surveys to study current velocities and directions, particles and organisms in the water column and the topography and composition of the seafloor over large areas at high resolution. The program was highly interdisciplinarity, but all scientists worked together as one team to ensure optimal positioning and sampling of the individual stations.

## Acknowledgements

We thank Captain Ralf Schmidt and his entire crew for their motivated and professional support on board. Major financial support was provided by the German Research Foundation (DFG) via the German Research Fleet Coordination Centre, Universität Hamburg, as well as from the DFG Cluster of Excellence “The Ocean Floor—Earth's Uncharted Interface” (EXC-2077-390741603). We also thank the MARUM – Center for Marine Environmetal Sciences, Alfred Wegener Institute for Polar and Marine Research, Max Planck Institute for Marine Microbiology, University of Bremen and the Faculty for Geosciences, and the Institute for Chemistry and Biology of the Marine Environment. The work was conducted in the framework of the HGF Infrastructure Program FRAM of the Alfred Wegener Institute Helmholtz Center for Polar and Marine Research and within the Helmholtz Program “Changing Earth – Sustaining our Future” supported by the Helmholtz Program-Oriented Funding (POF IV) to topic 6 (Marine Life).

## Participant List

1. Morten Iversen	Chief Scientist	MARUM/AWI
2. Christian Konrad	Engineer	MARUM/AWI
3. Lili Hufnagel	Scientist	MARUM
4. Sandra Murawski	Technician	AWI
5. Karin Zonneveld	Scientist	MARUM
6. Nicole Kniebel	Technician	MARUM
7. Hannah Marchant	Scientist	MARUM/MPI
8. Jördis Stührenberg	Scientist	MPI
9. Bingbing Wei	Scientist	AWI
10. Lennart Stock	Scientist	ICBM
11. Nguyen Nguyen	Scientist	MARUM/MPI
12. Aman Akeerath Mundanatt	Scientist	MARUM/MPI
13. Elda Miramontes-Garcia	Scientist	MARUM
14. Renée Bernhard	Scientist	Uni-Bremen
15. Brit Kockisch	Technician	Uni-Bremen
16. Alice Lefebvre	Scientist	MARUM
17. Tilmann Schwenk	Scientist	Uni-Bremen
18. Onur Karakus	Scientist	AWI
19. Alex Kraberg	Scientist	AWI

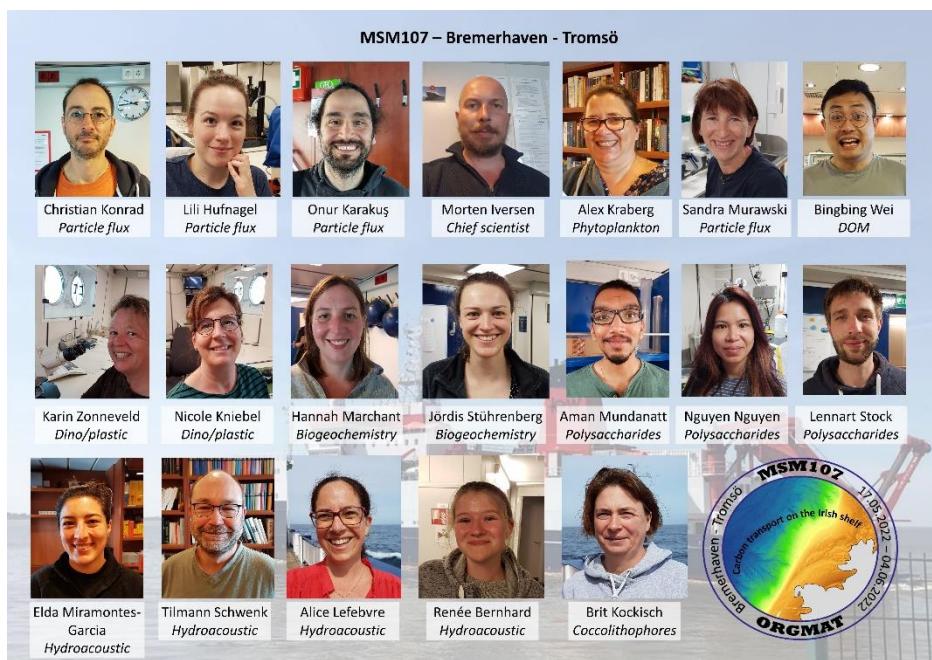
**MARUM:** Center for Marine Environmental Sciences, University of Bremen, Leobener Straße 8, Bremen, Germany.

**AWI:** Alfred Wegener Institute Helmholtz Center for Polar and Marine Research, Am Handelshafen 12, Bremerhaven, Germany.

**MPI:** Max Planck Institute for Marine Microbiology, Celciusstrasse 1, Bremen, Germany.

**Uni-Bremen:** Faculty of Geosciences, University of Bremen, Klagenfurter Straße 2-4, Bremen, Germany.

**ICBM:** Institute for Chemistry and Biology of the Marine Environment, University of Oldenburg, Carl-von-Ossietzky-Straße 9-11, Oldenburg, Germany.



## Station List

Activity No.	Date / Time [UTC]	Device	Action	Position [Lat, N]	Position [Lon, W]	Depth [m]
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-2	21.05.2022 20:42	ADCP	profile end	54° 56,742'	09° 49,700'	119
MSM107_3-1	21.05.2022 21:02	CTD	in the ater	54° 56,783'	09° 49,785'	119
MSM107_3-1	21.05.2022 21:07	CTD	information	54° 56,782'	09° 49,785'	1002
MSM107_3-1	21.05.2022 21:08	CTD	on deck	54° 56,783'	09° 49,785'	1505
MSM107_3-1	21.05.2022 21:13	CTD	in the ater	54° 56,783'	09° 49,785'	2937
MSM107_3-1	21.05.2022 21:22	CTD	max depth/on ground	54° 56,782'	09° 49,786'	119
MSM107_3-1	21.05.2022 21:34	CTD	on deck	54° 56,783'	09° 49,785'	120
MSM107_3-2	21.05.2022 21:44	In Situ Camera	in the ater	54° 56,789'	09° 49,798'	121

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_3-2	21.05.2022 22:03	In Situ Camera	max depth/on ground	54° 56,790'	09° 49,798'	118
MSM107_3-2	21.05.2022 22:14	In Situ Camera	on deck	54° 56,789'	09° 49,798'	120
MSM107_3-3	21.05.2022 22:20	Plankton Net	in the ater	54° 56,790'	09° 49,799'	121
MSM107_3-3	21.05.2022 22:22	Plankton Net	on deck	54° 56,789'	09° 49,797'	148
MSM107_3-4	21.05.2022 22:47	Marine Sno Catcher	in the ater	54° 56,789'	09° 49,800'	119
MSM107_3-4	21.05.2022 22:49	Marine Sno Catcher	max depth/on ground	54° 56,789'	09° 49,799'	120
MSM107_3-4	21.05.2022 22:55	Marine Sno Catcher	on deck	54° 56,789'	09° 49,797'	121

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_3-5	21.05.2022 23:05	Marine Sno Catcher	in the ater	54° 56,790'	09° 49,799'	121
MSM107_3-5	21.05.2022 23:09	Marine Sno Catcher	max depth/on ground	54° 56,789'	09° 49,799'	120
MSM107_3-5	21.05.2022 23:13	Marine Sno Catcher	on deck	54° 56,790'	09° 49,798'	120
MSM107_3-6	21.05.2022 23:28	In Situ Pump	in the ater	54° 56,790'	09° 49,799'	120
MSM107_3-6	21.05.2022 23:32	In Situ Pump	information	54° 56,790'	09° 49,799'	121
MSM107_3-6	21.05.2022 23:35	In Situ Pump	information	54° 56,789'	09° 49,799'	119
MSM107_3-6	21.05.2022 23:41	In Situ Pump	information	54° 56,789'	09° 49,798'	120

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
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MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_3-6	21.05.2022 23:43	In Situ Pump	max depth/on ground	54° 56,790'	09° 49,798'	120
MSM107_3-6	22.05.2022 03:34	In Situ Pump	information	54° 56,790'	09° 49,798'	117
MSM107_3-6	22.05.2022 03:36	In Situ Pump	information	54° 56,790'	09° 49,799'	120
MSM107_3-6	22.05.2022 03:42	In Situ Pump	information	54° 56,790'	09° 49,798'	117
MSM107_3-6	22.05.2022 03:45	In Situ Pump	on deck	54° 56,790'	09° 49,798'	120
MSM107_3-7	22.05.2022 04:31	van Veen Grab	in the ater	54° 56,790'	09° 49,798'	118
MSM107_3-7	22.05.2022 04:36	van Veen Grab	max depth/on ground	54° 56,790'	09° 49,798'	119
MSM107_3-7	22.05.2022 04:41	van Veen Grab	on deck	54° 56,791'	09° 49,801'	118

Activity No.	Date / Time [UTC]	Device	Action	Position [Lat, N]	Position [Lon, W]	Depth [m]
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
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MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_3-8	22.05.2022 04:53	Multi Corer	in the ater	54° 56,790'	09° 49,798'	117
MSM107_3-8	22.05.2022 04:58	Multi Corer	max depth/on ground	54° 56,789'	09° 49,798'	118
MSM107_3-8	22.05.2022 05:05	Multi Corer	on deck	54° 56,790'	09° 49,798'	118
MSM107_3-9	22.05.2022 05:14	van Veen Grab	in the ater	54° 56,791'	09° 49,801'	117
MSM107_3-9	22.05.2022 05:19	van Veen Grab	max depth/on ground	54° 56,791'	09° 49,801'	117
MSM107_3-9	22.05.2022 05:24	van Veen Grab	on deck	54° 56,791'	09° 49,802'	118
MSM107_3-10	22.05.2022 05:29	van Veen Grab	in the ater	54° 56,792'	09° 49,803'	119
MSM107_3-10	22.05.2022 05:34	van Veen Grab	max depth/on ground	54° 56,793'	09° 49,805'	117

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_3-10	22.05.2022 05:39	van Veen Grab	on deck	54° 56,793'	09° 49,806'	117
MSM107_3-11	22.05.2022 06:20	van Veen Grab	in the ater	54° 56,794'	09° 49,810'	118
MSM107_3-11	22.05.2022 06:25	van Veen Grab	max depth/on ground	54° 56,795'	09° 49,809'	118
MSM107_3-11	22.05.2022 06:30	van Veen Grab	on deck	54° 56,795'	09° 49,809'	118
MSM107_4-3	22.05.2022 09:19	EM712	profile start	55° 16,397'	09° 45,719'	157
MSM107_4-4	22.05.2022 09:19	Parasound	profile start	55° 16,397'	09° 45,719'	157
MSM107_4-1	22.05.2022 09:19	EM122	profile start	55° 16,397'	09° 45,719'	157
MSM107_4-2	22.05.2022 09:19	ADCP	recording start	55° 16,397'	09° 45,719'	157
MSM107_4-4	22.05.2022 11:46	Parasound	profile end	55° 24,693'	09° 15,584'	129

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_4-5	22.05.2022 14:10	Parasound	profile start	55° 17,024'	09° 47,210'	178
MSM107_4-3	22.05.2022 14:39	EM712	profile end	55° 16,005'	09° 52,638'	209
MSM107_4-6	22.05.2022 14:39	ADCP	profile start	55° 16,026'	09° 52,697'	212
MSM107_4-6	23.05.2022 05:47	ADCP	profile end	55° 01,932'	10° 00,592'	115
MSM107_4-5	23.05.2022 05:47	Parasound	profile end	55° 01,910'	10° 00,598'	114
MSM107_4-2	23.05.2022 05:47	ADCP	recording end	55° 01,877'	10° 00,606'	113
MSM107_4-1	23.05.2022 05:47	EM122	profile end	55° 01,858'	10° 00,611'	115
MSM107_5-1	23.05.2022 06:01	CTD	in the ater	55° 01,590'	10° 00,882'	116
MSM107_5-1	23.05.2022 06:08	CTD	max depth/on ground	55° 01,590'	10° 00,882'	115

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_5-1	23.05.2022 06:25	CTD	on deck	55° 01,590'	10° 00,883'	116
MSM107_5-2	23.05.2022 06:33	In Situ Camera	in the ater	55° 01,590'	10° 00,882'	116
MSM107_5-2	23.05.2022 06:44	In Situ Camera	max depth/on ground	55° 01,590'	10° 00,881'	116
MSM107_5-2	23.05.2022 07:00	In Situ Camera	on deck	55° 01,590'	10° 00,882'	115
MSM107_5-3	23.05.2022 07:07	Plankton Net	in the ater	55° 01,590'	10° 00,881'	115
MSM107_5-3	23.05.2022 07:08	Plankton Net	on deck	55° 01,590'	10° 00,882'	115
MSM107_6-1	23.05.2022 08:06	In Situ Camera	in the ater	55° 05,669'	10° 10,182'	753
MSM107_6-1	23.05.2022 08:50	In Situ Camera	max depth/on ground	55° 05,669'	10° 10,182'	754

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_6-1	23.05.2022 09:40	In Situ Camera	on deck	55° 05,669'	10° 10,183'	756
MSM107_6-2	23.05.2022 09:43	Secchi Disk	in the ater	55° 05,669'	10° 10,183'	756
MSM107_6-2	23.05.2022 09:46	Secchi Disk	on deck	55° 05,669'	10° 10,182'	757
MSM107_6-3	23.05.2022 09:52	CTD	in the ater	55° 05,669'	10° 10,183'	757
MSM107_6-3	23.05.2022 10:14	CTD	max depth/on ground	55° 05,669'	10° 10,184'	757
MSM107_6-3	23.05.2022 10:43	CTD	on deck	55° 05,669'	10° 10,183'	757
MSM107_6-4	23.05.2022 10:48	Plankton Net	in the ater	55° 05,669'	10° 10,183'	754
MSM107_6-4	23.05.2022 10:50	Plankton Net	on deck	55° 05,665'	10° 10,192'	757
MSM107_7-1	23.05.2022 11:31	CTD	in the ater	55° 08,718'	10° 17,272'	1620

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_7-1	23.05.2022 12:07	CTD	max depth/on ground	55° 08,717'	10° 17,271'	1620
MSM107_7-1	23.05.2022 12:48	CTD	on deck	55° 08,719'	10° 17,279'	1618
MSM107_7-2	23.05.2022 12:57	Plankton Net	in the ater	55° 08,721'	10° 17,287'	1621
MSM107_7-2	23.05.2022 12:59	Plankton Net	on deck	55° 08,721'	10° 17,297'	1621
MSM107_7-3	23.05.2022 13:01	In Situ Camera	in the ater	55° 08,720'	10° 17,301'	1621
MSM107_7-3	23.05.2022 14:41	In Situ Camera	max depth/on ground	55° 08,721'	10° 17,303'	1619
MSM107_7-3	23.05.2022 16:40	In Situ Camera	on deck	55° 08,721'	10° 17,302'	1626
MSM107_7-4	23.05.2022 16:54	In Situ Pump	in the ater	55° 08,721'	10° 17,301'	1621

Activity No.	Date / Time [UTC]	Device	Action	Position [Lat, N]	Position [Lon, W]	Depth [m]
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_7-4	23.05.2022 16:59	In Situ Pump	information	55° 08,722'	10° 17,301'	1621
MSM107_7-4	23.05.2022 17:24	In Situ Pump	information	55° 08,721'	10° 17,302'	1618
MSM107_7-4	23.05.2022 17:35	In Situ Pump	information	55° 08,721'	10° 17,302'	1618
MSM107_7-4	23.05.2022 17:37	In Situ Pump	max depth/on ground	55° 08,721'	10° 17,301'	1620
MSM107_7-4	23.05.2022 20:32	In Situ Pump	information	55° 08,721'	10° 17,303'	1622
MSM107_7-4	23.05.2022 20:41	In Situ Pump	information	55° 08,721'	10° 17,302'	1619
MSM107_7-4	23.05.2022 21:04	In Situ Pump	information	55° 08,721'	10° 17,302'	1620
MSM107_7-4	23.05.2022 21:07	In Situ Pump	on deck	55° 08,721'	10° 17,302'	1621
MSM107_7-5	23.05.2022 21:27	Multi Corer	in the ater	55° 08,721'	10° 17,302'	1622

Activity No.	Date / Time [UTC]	Device	Action	Position [Lat, N]	Position [Lon, W]	Depth [m]
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_7-5	23.05.2022 21:58	Multi Corer	max depth/on ground	55° 08,721'	10° 17,302'	1624
MSM107_7-5	23.05.2022 22:30	Multi Corer	on deck	55° 08,721'	10° 17,302'	1622
MSM107_8-1	24.05.2022 00:19	In Situ Camera	in the ater	55° 12,616'	10° 26,001'	1940
MSM107_8-1	24.05.2022 02:28	In Situ Camera	max depth/on ground	55° 12,615'	10° 26,001'	1938
MSM107_8-1	24.05.2022 03:44	In Situ Camera	on deck	55° 12,615'	10° 26,001'	1939
MSM107_8-2	24.05.2022 03:53	CTD	in the ater	55° 12,595'	10° 26,024'	1938
MSM107_8-2	24.05.2022 04:29	CTD	max depth/on ground	55° 12,582'	10° 26,040'	1941
MSM107_8-2	24.05.2022 05:16	CTD	on deck	55° 12,582'	10° 26,041'	1941

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_9-1	24.05.2022 06:22	CTD	in the ater	55° 17,918'	10° 38,288'	2514
MSM107_9-1	24.05.2022 07:13	CTD	max depth/on ground	55° 17,913'	10° 38,314'	2513
MSM107_9-1	24.05.2022 08:10	CTD	on deck	55° 17,914'	10° 38,315'	2514
MSM107_9-2	24.05.2022 08:23	Plankton Net	in the ater	55° 17,913'	10° 38,315'	2511
MSM107_9-2	24.05.2022 08:25	Plankton Net	on deck	55° 17,913'	10° 38,315'	2512
MSM107_9-3	24.05.2022 09:04	Trap, drifting	information	55° 17,915'	10° 38,154'	2513
MSM107_9-3	24.05.2022 09:12	Trap, drifting	information	55° 17,915'	10° 38,155'	2513
MSM107_9-3	24.05.2022 09:16	Trap, drifting	information	55° 17,915'	10° 38,154'	2512
MSM107_9-3	24.05.2022 09:20	Trap, drifting	information	55° 17,915'	10° 38,155'	2512

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_9-3	24.05.2022 09:25	Trap, drifting	information	55° 17,915'	10° 38,154'	2512
MSM107_9-3	24.05.2022 09:31	Trap, drifting	information	55° 17,915'	10° 38,154'	2512
MSM107_9-3	24.05.2022 09:47	Trap, drifting	information	55° 17,940'	10° 38,087'	2513
MSM107_9-3	24.05.2022 09:52	Trap, drifting	deployed	55° 17,937'	10° 38,093'	2513
MSM107_9-4	24.05.2022 10:07	Secchi Disk	in the ater	55° 17,916'	10° 38,350'	2513
MSM107_9-4	24.05.2022 10:10	Secchi Disk	on deck	55° 17,916'	10° 38,349'	2512
MSM107_9-5	24.05.2022 10:17	Marine Sno Catcher	in the ater	55° 17,916'	10° 38,349'	2512
MSM107_9-5	24.05.2022 10:18	Marine Sno Catcher	max depth/on ground	55° 17,916'	10° 38,349'	2514

Activity No.	Date / Time [UTC]	Device	Action	Position [Lat, N]	Position [Lon, W]	Depth [m]
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_9-5	24.05.2022 10:21	Marine Sno Catcher	on deck	55° 17,915'	10° 38,350'	2515
MSM107_9-6	24.05.2022 10:27	Marine Sno Catcher	in the ater	55° 17,916'	10° 38,349'	2512
MSM107_9-6	24.05.2022 10:29	Marine Sno Catcher	max depth/on ground	55° 17,916'	10° 38,349'	2514
MSM107_9-6	24.05.2022 10:31	Marine Sno Catcher	on deck	55° 17,916'	10° 38,349'	2513
MSM107_9-7	24.05.2022 10:45	In Situ Camera	in the ater	55° 17,916'	10° 38,349'	2514
MSM107_9-7	24.05.2022 10:59	In Situ Camera	max depth/on ground	55° 17,916'	10° 38,349'	2513
MSM107_9-7	24.05.2022 11:01	In Situ Camera	on deck	55° 17,916'	10° 38,348'	2512

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_9-8	24.05.2022 11:29	In Situ Camera	in the ater	55° 17,916'	10° 38,349'	2514
MSM107_9-8	24.05.2022 14:06	In Situ Camera	max depth/on ground	55° 17,916'	10° 38,350'	2514
MSM107_9-8	24.05.2022 15:50	In Situ Camera	on deck	55° 17,916'	10° 38,348'	2516
MSM107_9-9	24.05.2022 15:58	CTD	in the ater	55° 17,916'	10° 38,349'	2513
MSM107_9-9	24.05.2022 16:46	CTD	max depth/on ground	55° 17,916'	10° 38,348'	2513
MSM107_9-9	24.05.2022 17:35	CTD	on deck	55° 17,915'	10° 38,348'	2513
MSM107_9-10	24.05.2022 17:48	In Situ Pump	in the ater	55° 17,916'	10° 38,348'	2514
MSM107_9-10	24.05.2022 17:51	In Situ Pump	information	55° 17,916'	10° 38,348'	2514

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_9-10	24.05.2022 18:21	In Situ Pump	information	55° 17,916'	10° 38,348'	2512
MSM107_9-10	24.05.2022 18:23	In Situ Pump	information	55° 17,915'	10° 38,348'	2513
MSM107_9-10	24.05.2022 18:40	In Situ Pump	max depth/on ground	55° 17,916'	10° 38,349'	2515
MSM107_9-10	24.05.2022 22:02	In Situ Pump	information	55° 17,918'	10° 38,337'	2515
MSM107_9-10	24.05.2022 22:03	In Situ Pump	information	55° 17,918'	10° 38,337'	2512
MSM107_9-10	24.05.2022 22:31	In Situ Pump	information	55° 17,919'	10° 38,338'	2515
MSM107_9-10	24.05.2022 22:34	In Situ Pump	on deck	55° 17,918'	10° 38,334'	2512
MSM107_9-11	24.05.2022 23:04	In Situ Pump	in the ater	55° 17,917'	10° 38,336'	2513
MSM107_9-11	24.05.2022 23:07	In Situ Pump	information	55° 17,919'	10° 38,336'	2515

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_9-11	24.05.2022 23:19	In Situ Pump	information	55° 17,918'	10° 38,335'	2514
MSM107_9-11	24.05.2022 23:22	In Situ Pump	information	55° 17,917'	10° 38,337'	2512
MSM107_9-11	24.05.2022 23:25	In Situ Pump	max depth/on ground	55° 17,918'	10° 8,337'	2513
MSM107_9-11	25.05.2022 03:47	In Situ Pump	information	55° 17,919'	10° 38,337'	2517
MSM107_9-11	25.05.2022 03:49	In Situ Pump	information	55° 17,919'	10° 38,336'	2514
MSM107_9-11	25.05.2022 03:56	In Situ Pump	information	55° 17,919'	10° 38,336'	2515
MSM107_9-11	25.05.2022 03:59	In Situ Pump	on deck	55° 17,918'	10° 38,336'	2514
MSM107_9-12	25.05.2022 04:22	In Situ Camera	in the ater	55° 17,918'	10° 38,336'	2514

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_9-12	25.05.2022 07:00	In Situ Camera	max depth/on round	55° 17,918'	10° 38,340'	2510
MSM107_9-12	25.05.2022 08:37	In Situ Camera	on deck	55° 17,917'	10° 38,346'	2512
MSM107_9-13	25.05.2022 08:45	Multi Corer	in the ater	55° 17,917'	10° 38,343'	2513
MSM107_9-13	25.05.2022 09:32	Multi Corer	max depth/on ground	55° 17,917'	10° 38,342'	2514
MSM107_9-13	25.05.2022 10:21	Multi Corer	on deck	55° 17,917'	10° 38,344'	2523
MSM107_9-3	25.05.2022 12:26	Trap, drifting	information	55° 27,094'	10° 32,638'	2450
MSM107_9-3	25.05.2022 12:37	Trap, drifting	information	55° 27,557'	10° 33,338'	2468
MSM107_9-3	25.05.2022 12:43	Trap, drifting	information	55° 27,552'	10° 33,400'	2462

Activity No.	Date / Time [UTC]	Device	Action	Position [Lat, N]	Position [Lon, W]	Depth [m]
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_9-3	25.05.2022 12:47	Trap, drifting	information	55° 27,549'	10° 33,463'	2466
MSM107_9-3	25.05.2022 12:50	Trap, drifting	information	55° 27,546'	10° 33,504'	2468
MSM107_9-3	25.05.2022 12:55	Trap, drifting	information	55° 27,544'	10° 33,568'	2467
MSM107_9-3	25.05.2022 12:58	Trap, drifting	information	55° 27,542'	10° 33,605'	2463
MSM107_9-3	25.05.2022 13:02	Trap, drifting	information	55° 27,539'	10° 33,653'	2460
MSM107_9-3	25.05.2022 13:07	Trap, drifting	recovered	55° 27,535'	10° 33,707'	2463
MSM107_10-1	25.05.2022 14:25	EM122	profile start	55° 29,006'	10° 17,553'	2317
MSM107_10-2	25.05.2022 14:26	Parasound	profile start	55° 29,003'	10° 17,546'	2317
MSM107_10-3	25.05.2022 14:26	ADCP	recording start	55° 28,999'	10° 17,536'	2317

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_10-4	25.05.2022 14:29	ADCP	profile start	55° 28,723'	10° 16,858'	2308
MSM107_10-1	25.05.2022 16:39	EM122	profile end	55° 18,406'	09° 51,772'	228
MSM107_10-2	25.05.2022 16:39	Parasound	profile end	55° 18,393'	09° 51,737'	228
MSM107_10-3	25.05.2022 16:39	ADCP	recording end	55° 18,380'	09° 51,705'	226
MSM107_10-4	25.05.2022 16:39	ADCP	profile end	55° 18,369'	09° 51,677'	224
MSM107_11-1	25.05.2022 17:20	CTD	in the ater	55° 15,398'	09° 50,643'	184
MSM107_11-1	25.05.2022 17:29	CTD	max depth/on ground	55° 15,398'	09° 50,645'	184
MSM107_11-1	25.05.2022 17:47	CTD	on deck	55° 15,399'	09° 50,643'	184
MSM107_11-2	25.05.2022 18:06	Plankton Net	in the ater	55° 15,398'	09° 50,643'	186

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_11-2	25.05.2022 18:07	Plankton Net	on deck	55° 15,400'	09° 50,640'	183
MSM107_11-3	25.05.2022 18:22	In Situ Camera	in the ater	55° 15,398'	09° 50,641'	187
MSM107_11-3	25.05.2022 18:34	In Situ Camera	on deck	55° 15,398'	09° 50,643'	184
MSM107_11-3	25.05.2022 18:34	In Situ Camera	information	55° 15,398'	09° 50,643'	185
MSM107_11-3	25.05.2022 18:46	In Situ Camera	in the ater	55° 15,400'	09° 50,644'	185
MSM107_11-3	25.05.2022 18:58	In Situ Camera	max depth/on ground	55° 15,400'	09° 50,641'	183
MSM107_11-3	25.05.2022 19:06	In Situ Camera	on deck	55° 15,400'	09° 50,642'	184
MSM107_11-4	25.05.2022 19:19	Multi Corer	in the ater	55° 15,399'	09° 50,639'	185

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_11-4	25.05.2022 19:25	Multi Corer	max depth/on ground	55° 15,400'	09° 50,642'	184
MSM107_11-4	25.05.2022 19:35	Multi Corer	on deck	55° 15,400'	09° 50,642'	184
MSM107_12-1	25.05.2022 20:48	CTD	in the ater	55° 18,227'	09° 59,074'	457
MSM107_12-1	25.05.2022 20:58	CTD	on deck	55° 18,205'	09° 59,096'	453
MSM107_12-1	25.05.2022 20:58	CTD	information	55° 18,205'	09° 59,096'	453
MSM107_12-1	25.05.2022 21:57	CTD	in the ater	55° 18,205'	09° 59,097'	453
MSM107_12-1	25.05.2022 22:09	CTD	max depth/on ground	55° 18,204'	09° 59,096'	451
MSM107_12-1	25.05.2022 22:27	CTD	on deck	55° 18,204'	09° 59,096'	455

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_12-2	25.05.2022 22:36	In Situ Camera	in the ater	55° 18,205'	09° 59,095'	452
MSM107_12-2	25.05.2022 23:04	In Situ Camera	max depth/on ground	55° 18,205'	09° 59,095'	455
MSM107_12-2	25.05.2022 23:35	In Situ Camera	on deck	55° 18,205'	09° 59,096'	452
MSM107_12-3	25.05.2022 23:48	In Situ Pump	in the ater	55° 18,204'	09° 59,095'	459
MSM107_12-3	25.05.2022 23:51	In Situ Pump	information	55° 18,204'	09° 59,094'	453
MSM107_12-3	26.05.2022 00:01	In Situ Pump	information	55° 18,204'	09° 59,096'	453
MSM107_12-3	26.05.2022 00:08	In Situ Pump	information	55° 18,204'	09° 59,096'	452
MSM107_12-3	26.05.2022 00:11	In Situ Pump	max depth/on ground	55° 18,205'	09° 59,095'	453

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_12-3	26.05.2022 03:19	In Situ Pump	information	55° 18,204'	09° 59,095'	459
MSM107_12-3	26.05.2022 03:23	In Situ Pump	information	55° 18,204'	09° 59,095'	453
MSM107_12-3	26.05.2022 03:29	In Situ Pump	information	55° 18,205'	09° 59,093'	452
MSM107_12-3	26.05.2022 03:31	In Situ Pump	on deck	55° 18,204'	09° 59,094'	450
MSM107_12-4	26.05.2022 03:46	van Veen Grab	in the ater	55° 18,200'	09° 59,114'	455
MSM107_12-4	26.05.2022 03:55	van Veen Grab	max depth/on ground	55° 18,200'	09° 59,114'	456
MSM107_12-4	26.05.2022 04:05	van Veen Grab	on deck	55° 18,199'	09° 59,113'	453
MSM107_13-1	26.05.2022 05:06	ADCP	recording start	55° 16,824'	09° 53,127'	226
MSM107_13-2	26.05.2022 05:06	ADCP	profile start	55° 16,834'	09° 53,056'	223

Activity No.	Date / Time [UTC]	Device	Action	Position [Lat, N]	Position [Lon, W]	Depth [m]
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_13-3	26.05.2022 05:06	EM122	profile start	55° 16,845'	09° 53,002'	224
MSM107_13-4	26.05.2022 05:07	Parasound	profile start	55° 16,864'	09° 52,936'	225
MSM107_13-4	26.05.2022 11:40	Parasound	profile end	55° 18,487'	09° 59,945'	936
MSM107_13-3	26.05.2022 11:40	EM122	profile end	55° 18,487'	09° 59,945'	936
MSM107_13-2	26.05.2022 11:40	ADCP	profile end	55° 18,487'	09° 59,945'	936
MSM107_13-1	26.05.2022 11:40	ADCP	recording end	55° 18,487'	09° 59,945'	936
MSM107_14-1	26.05.2022 11:43	Secchi Disk	in the ater	55° 18,488'	09° 59,957'	523
MSM107_14-1	26.05.2022 11:44	Secchi Disk	on deck	55° 18,487'	09° 59,954'	524
MSM107_14-2	26.05.2022 11:46	Plankton Net	in the ater	55° 18,486'	09° 59,954'	524

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_14-2	26.05.2022 11:47	Plankton Net	on deck	55° 18,487'	09° 59,957'	528
MSM107_14-3	26.05.2022 11:52	CTD	in the ater	55° 18,488'	09° 59,955'	522
MSM107_14-3	26.05.2022 12:08	CTD	max depth/on ground	55° 18,486'	09° 59,954'	526
MSM107_14-3	26.05.2022 12:30	CTD	on deck	55° 18,484'	09° 59,952'	529
MSM107_14-4	26.05.2022 12:41	In Situ Camera	in the ater	55° 18,486'	09° 59,957'	522
MSM107_14-4	26.05.2022 13:15	In Situ Camera	max depth/on ground	55° 18,486'	09° 59,952'	766
MSM107_14-4	26.05.2022 14:00	In Situ Camera	on deck	55° 18,485'	09° 59,955'	527
MSM107_14-5	26.05.2022 14:14	In Situ Pump	in the ater	55° 18,485'	09° 59,955'	522

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_14-5	26.05.2022 14:17	In Situ Pump	information	55° 18,487'	09° 59,953'	526
MSM107_14-5	26.05.2022 14:24	In Situ Pump	information	55° 18,486'	09° 59,954'	524
MSM107_14-5	26.05.2022 14:29	In Situ Pump	information	55° 18,486'	09° 59,956'	521
MSM107_14-5	26.05.2022 17:38	In Situ Pump	information	55° 18,489'	09° 59,955'	532
MSM107_14-5	26.05.2022 17:41	In Situ Pump	information	55° 18,487'	09° 59,956'	524
MSM107_14-5	26.05.2022 17:48	In Situ Pump	information	55° 18,489'	09° 59,956'	521
MSM107_14-5	26.05.2022 17:51	In Situ Pump	on deck	55° 18,486'	09° 59,952'	525
MSM107_14-6	26.05.2022 18:20	Multi Corer	in the ater	55° 18,488'	09° 59,954'	524
MSM107_14-6	26.05.2022 18:33	Multi Corer	max depth/on ground	55° 18,488'	09° 59,953'	525

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_14-6	26.05.2022 18:46	Multi Corer	on deck	55° 18,487'	09° 59,956'	523
MSM107_15-1	26.05.2022 20:53	CTD	in the ater	55° 19,787'	10° 03,629'	1951
MSM107_15-1	26.05.2022 21:14	CTD	max depth/on ground	55° 19,760'	10° 03,697'	863
MSM107_15-1	26.05.2022 21:42	CTD	on deck	55° 19,761'	10° 03,698'	869
MSM107_15-2	26.05.2022 21:50	In Situ Camera	in the ater	55° 19,762'	10° 03,696'	1733
MSM107_15-2	26.05.2022 22:05	In Situ Camera	max depth/on ground	55° 19,760'	10° 03,692'	1736
MSM107_15-2	26.05.2022 22:13	In Situ Camera	on deck	55° 19,761'	10° 03,691'	863
MSM107_15-2	26.05.2022 22:22	In Situ Camera	in the ater	55° 19,760'	10° 03,689'	865

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_15-2	26.05.2022 23:20	In Situ Camera	max depth/on ground	55° 19,761'	10° 03,692'	864
MSM107_15-2	26.05.2022 23:54	In Situ Camera	on deck	55° 19,756'	10° 03,694'	867
MSM107_16-1	27.05.2022 01:34	CTD	in the ater	55° 25,556'	10° 20,693'	2335
MSM107_16-1	27.05.2022 02:18	CTD	max depth/on ground	55° 25,548'	10° 20,698'	2338
MSM107_16-1	27.05.2022 03:15	CTD	on deck	55° 25,548'	10° 20,695'	2340
MSM107_16-2	27.05.2022 03:23	In Situ Camera	in the ater	55° 25,549'	10° 20,698'	2337
MSM107_16-2	27.05.2022 05:51	In Situ Camera	max depth/on ground	55° 25,549'	10° 20,697'	2341
MSM107_16-2	27.05.2022 07:19	In Situ Camera	on deck	55° 25,549'	10° 20,697'	2340

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_16-3	27.05.2022 07:29	In Situ Pump	in the ater	55° 25,548'	10° 20,696'	2340
MSM107_16-3	27.05.2022 07:31	In Situ Pump	information	55° 25,550'	10° 20,698'	2340
MSM107_16-3	27.05.2022 07:38	In Situ Pump	information	55° 25,549'	10° 20,697'	2341
MSM107_16-3	27.05.2022 08:07	In Situ Pump	information	55° 25,549'	10° 20,699'	2336
MSM107_16-3	27.05.2022 08:15	In Situ Pump	max depth/on ground	55° 25,549'	10° 20,698'	2340
MSM107_16-3	27.05.2022 11:55	In Situ Pump	information	55° 25,549'	10° 20,698'	2338
MSM107_16-3	27.05.2022 12:26	In Situ Pump	information	55° 25,548'	10° 20,698'	2336
MSM107_16-3	27.05.2022 12:33	In Situ Pump	information	55° 25,549'	10° 20,698'	2337
MSM107_16-3	27.05.2022 12:35	In Situ Pump	on deck	55° 25,548'	10° 20,698'	2340

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_16-4	27.05.2022 12:54	Multi Corer	in the ater	55° 25,548'	10° 20,699'	2341
MSM107_16-4	27.05.2022 13:37	Multi Corer	max depth/on ground	55° 25,549'	10° 20,696'	2340
MSM107_16-4	27.05.2022 14:23	Multi Corer	on deck	55° 25,549'	10° 20,699'	2340
MSM107_17-1	27.05.2022 16:07	CTD	in the ater	55° 42,198'	10° 12,625'	2335
MSM107_17-1	27.05.2022 16:51	CTD	max depth/on ground	55° 42,199'	10° 12,626'	2336
MSM107_17-1	27.05.2022 17:44	CTD	on deck	55° 42,198'	10° 12,626'	2336
MSM107_17-2	27.05.2022 17:59	Marine Sno Catcher	in the ater	55° 42,199'	10° 12,624'	2338

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_17-2	27.05.2022 18:02	Marine Sno Catcher	max depth/on ground	55° 42,198'	10° 12,627'	2339
MSM107_17-2	27.05.2022 18:05	Marine Sno Catcher	on deck	55° 42,199'	10° 12,627'	2337
MSM107_17-3	27.05.2022 18:13	Marine Sno Catcher	in the ater	55° 42,200'	10° 12,626'	2339
MSM107_17-3	27.05.2022 18:16	Marine Sno Catcher	max depth/on ground	55° 42,199'	10° 12,626'	2335
MSM107_17-3	27.05.2022 18:19	Marine Sno Catcher	on deck	55° 42,199'	10° 12,626'	2334
MSM107_17-4	27.05.2022 18:30	In Situ Camera	in the ater	55° 42,199'	10° 12,625'	2338

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_17-4	27.05.2022 20:52	In Situ Camera	max depth/on ground	55° 42,198'	10° 12,624'	2335
MSM107_17-4	27.05.2022 23:20	In Situ Camera	on deck	55° 42,198'	10° 12,625'	2338
MSM107_17-5	27.05.2022 23:34	In Situ Pump	in the ater	55° 42,198'	10° 12,625'	2335
MSM107_17-5	27.05.2022 23:38	In Situ Pump	information	55° 42,198'	10° 12,625'	2339
MSM107_17-5	27.05.2022 23:48	In Situ Pump	information	55° 42,199'	10° 12,626'	2335
MSM107_17-5	27.05.2022 23:51	In Situ Pump	information	55° 42,199'	10° 12,626'	2335
MSM107_17-5	28.05.2022 00:22	In Situ Pump	max depth/on ground	55° 42,198'	10° 12,626'	2338
MSM107_17-5	28.05.2022 03:57	In Situ Pump	information	55° 42,199'	10° 12,625'	2336

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_17-5	28.05.2022 03:58	In Situ Pump	information	55° 42,199'	10° 12,626'	2337
MSM107_17-5	28.05.2022 04:09	In Situ Pump	information	55° 42,199'	10° 12,626'	2338
MSM107_17-5	28.05.2022 04:12	In Situ Pump	on deck	55° 42,199'	10° 12,625'	2339
MSM107_17-6	28.05.2022 04:25	In Situ Pump	in the ater	55° 42,199'	10° 12,624'	2348
MSM107_17-6	28.05.2022 04:28	In Situ Pump	information	55° 42,199'	10° 12,625'	2348
MSM107_17-6	28.05.2022 04:41	In Situ Pump	information	55° 42,199'	10° 12,625'	2337
MSM107_17-6	28.05.2022 04:43	In Situ Pump	information	55° 42,199'	10° 12,625'	2338
MSM107_17-6	28.05.2022 04:51	In Situ Pump	max depth/on ground	55° 42,199'	10° 12,625'	2337
MSM107_17-6	28.05.2022 07:20	In Situ Pump	information	55° 42,199'	10° 12,626'	2347

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_17-6	28.05.2022 07:22	In Situ Pump	information	55° 42,199'	10° 12,626'	2347
MSM107_17-6	28.05.2022 07:34	In Situ Pump	information	55° 42,199'	10° 12,625'	2336
MSM107_17-6	28.05.2022 07:36	In Situ Pump	on deck	55° 42,199'	10° 12,626'	2335
MSM107_17-7	28.05.2022 07:40	Plankton Net	in the ater	55° 42,199'	10° 12,625'	2337
MSM107_17-7	28.05.2022 07:43	Plankton Net	on deck	55° 42,199'	10° 12,626'	2346
MSM107_17-8	28.05.2022 07:47	CTD	in the ater	55° 42,199'	10° 12,625'	2338
MSM107_17-8	28.05.2022 08:30	CTD	max depth/on ground	55° 42,199'	10° 12,625'	2337
MSM107_17-8	28.05.2022 09:29	CTD	on deck	55° 42,199'	10° 12,625'	2336
MSM107_18-1	28.05.2022 10:45	Secchi Disk	in the ater	55° 31,366'	10° 10,736'	2234

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_18-1	28.05.2022 10:46	Secchi Disk	on deck	55° 31,366'	10° 10,736'	2233
MSM107_18-2	28.05.2022 10:49	Trap, drifting	information	55° 31,367'	10° 10,736'	2234
MSM107_18-2	28.05.2022 10:54	Trap, drifting	information	55° 31,382'	10° 10,770'	2232
MSM107_18-2	28.05.2022 11:00	Trap, drifting	information	55° 31,418'	10° 10,833'	2233
MSM107_18-2	28.05.2022 11:07	Trap, drifting	information	55° 31,491'	10° 10,932'	2229
MSM107_18-2	28.05.2022 11:11	Trap, drifting	information	55° 31,527'	10° 10,981'	2235
MSM107_18-2	28.05.2022 11:16	Trap, drifting	information	55° 31,567'	10° 11,030'	2232
MSM107_18-2	28.05.2022 11:19	Trap, drifting	information	55° 31,604'	10° 11,076'	2231
MSM107_18-2	28.05.2022 11:25	Trap, drifting	information	55° 31,654'	10° 11,148'	2234

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_18-2	28.05.2022 11:29	Trap, drifting	deployed	55° 31,681'	10° 11,163'	2234
MSM107_19-4	28.05.2022 12:22	ADCP	recording start	55° 36,263'	10° 00,015'	1998
MSM107_19-1	28.05.2022 12:22	EM122	profile start	55° 36,265'	10° 00,018'	1998
MSM107_19-2	28.05.2022 12:22	Parasound	profile start	55° 36,263'	10° 00,015'	1998
MSM107_19-3	28.05.2022 12:22	ADCP	recording start	55° 36,263'	10° 00,015'	1998
MSM107_19-1	28.05.2022 14:39	EM122	profile end	55° 24,605'	09° 35,426'	187
MSM107_19-2	28.05.2022 14:40	Parasound	profile end	55° 24,640'	09° 35,411'	187
MSM107_19-4	28.05.2022 14:43	ADCP	profile end	55° 24,665'	09° 35,521'	189
MSM107_19-3	28.05.2022 14:43	ADCP	recording end	55° 24,664'	09° 35,521'	189

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_20-1	28.05.2022 14:47	CTD	in the ater	55° 24,664'	09° 35,498'	188
MSM107_20-1	28.05.2022 14:54	CTD	max depth/on ground	55° 24,664'	09° 35,500'	189
MSM107_20-1	28.05.2022 15:05	CTD	on deck	55° 24,664'	09° 35,499'	188
MSM107_20-2	28.05.2022 15:15	In Situ Camera	in the ater	55° 24,664'	09° 35,500'	188
MSM107_20-2	28.05.2022 15:27	In Situ Camera	max depth/on ground	55° 24,664'	09° 35,500'	189
MSM107_20-2	28.05.2022 15:42	In Situ Camera	on deck	55° 24,663'	09° 35,501'	189
MSM107_21-1	28.05.2022 16:41	In Situ Camera	in the ater	55° 30,141'	09° 47,080'	665
MSM107_21-1	28.05.2022 17:15	In Situ Camera	max depth/on ground	55° 30,132'	09° 47,084'	807

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_21-1	28.05.2022 17:53	In Situ Camera	on deck	55° 30,133'	09° 47,084'	600
MSM107_21-2	28.05.2022 18:00	Plankton Net	in the ater	55° 30,133'	09° 47,085'	607
MSM107_21-2	28.05.2022 18:02	Plankton Net	on deck	55° 30,133'	09° 47,085'	607
MSM107_21-3	28.05.2022 18:05	CTD	in the ater	55° 30,133'	09° 47,084'	605
MSM107_21-3	28.05.2022 18:22	CTD	max depth/on ground	55° 30,133'	09° 47,085'	606
MSM107_21-3	28.05.2022 18:46	CTD	on deck	55° 30,133'	09° 47,085'	605
MSM107_21-4	28.05.2022 18:56	In Situ Pump	in the ater	55° 30,133'	09° 47,085'	604
MSM107_21-4	28.05.2022 18:59	In Situ Pump	information	55° 30,133'	09° 47,084'	605
MSM107_21-4	28.05.2022 19:11	In Situ Pump	information	55° 30,133'	09° 47,085'	606

Activity No.	Date / Time [UTC]	Device	Action	Position [Lat, N]	Position [Lon, W]	Depth [m]
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_21-4	28.05.2022 19:13	In Situ Pump	max depth/on ground	55° 30,133'	09° 47,085'	595
MSM107_21-4	28.05.2022 22:16	In Situ Pump	information	55° 30,133'	09° 47,085'	594
MSM107_21-4	28.05.2022 22:27	In Situ Pump	information	55° 30,133'	09° 47,085'	594
MSM107_21-4	28.05.2022 22:30	In Situ Pump	information	55° 30,134'	09° 47,085'	597
MSM107_21-5	28.05.2022 22:51	Multi Corer	in the ater	55° 30,133'	09° 47,084'	602
MSM107_21-5	28.05.2022 23:03	Multi Corer	max depth/on ground	55° 30,133'	09° 47,085'	597
MSM107_21-5	28.05.2022 23:17	Multi Corer	on deck	55° 30,133'	09° 47,085'	596
MSM107_22-1	29.05.2022 01:16	In Situ Camera	in the ater	55° 36,273'	10° 00,020'	1982

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_22-1	29.05.2022 03:18	In Situ Camera	max depth/on ground	55° 36,272'	10° 00,020'	1980
MSM107_22-1	29.05.2022 04:46	In Situ Camera	on deck	55° 36,272'	10° 00,021'	1980
MSM107_22-2	29.05.2022 04:54	CTD	in the ater	55° 36,273'	10° 00,021'	1990
MSM107_22-2	29.05.2022 05:34	CTD	max depth/on ground	55° 36,299'	10° 00,102'	2013
MSM107_22-2	29.05.2022 06:26	CTD	on deck	55° 36,429'	10° 00,501'	2059
MSM107_18-2	29.05.2022 07:52	Trap, drifting	information	55° 43,060'	10° 21,683'	2372
MSM107_18-2	29.05.2022 08:02	Trap, drifting	information	55° 43,122'	10° 21,834'	2372
MSM107_18-2	29.05.2022 08:08	Trap, drifting	information	55° 43,168'	10° 21,938'	2374

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_18-2	29.05.2022 08:12	Trap, drifting	information	55° 43,210'	10° 21,993'	2376
MSM107_18-2	29.05.2022 08:15	Trap, drifting	information	55° 43,233'	10° 22,026'	2373
MSM107_18-2	29.05.2022 08:19	Trap, drifting	information	55° 43,267'	10° 22,083'	2378
MSM107_18-2	29.05.2022 08:23	Trap, drifting	information	55° 43,299'	10° 22,140'	2374
MSM107_18-2	29.05.2022 08:25	Trap, drifting	information	55° 43,321'	10° 22,181'	2376
MSM107_18-2	29.05.2022 08:29	Trap, drifting	recovered	55° 43,350'	10° 22,241'	2376
MSM107_23-1	29.05.2022 09:18	Multi Corer	in the ater	55° 42,222'	10° 12,720'	2336
MSM107_23-1	29.05.2022 10:02	Multi Corer	max depth/on ground	55° 42,215'	10° 12,666'	2334
MSM107_23-1	29.05.2022 10:47	Multi Corer	on deck	55° 42,215'	10° 12,665'	2335

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_24-3	29.05.2022 10:56	ADCP	recording start	55° 42,223'	10° 12,639'	2333
MSM107_24-2	29.05.2022 10:56	Parasound	profile start	55° 42,223'	10° 12,639'	2333
MSM107_24-4	29.05.2022 10:56	ADCP	recording start	55° 42,223'	10° 12,639'	2333
MSM107_24-1	29.05.2022 10:56	EM122	profile start	55° 42,223'	10° 12,640'	2336
MSM107_24-1	29.05.2022 15:21	EM122	profile end	55° 06,346'	09° 41,935'	126
MSM107_24-2	29.05.2022 15:22	Parasound	profile end	55° 06,338'	09° 41,863'	126
MSM107_24-3	29.05.2022 15:22	ADCP	recording end	55° 06,349'	09° 41,752'	125
MSM107_24-4	29.05.2022 15:24	ADCP	recording end	55° 06,394'	09° 41,681'	125
MSM107_25-1	29.05.2022 15:29	CTD	in the ater	55° 06,417'	09° 41,679'	125

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_25-1	29.05.2022 15:39	CTD	max depth/on ground	55° 06,417'	09° 41,678'	126
MSM107_25-1	29.05.2022 15:49	CTD	on deck	55° 06,418'	09° 41,680'	125
MSM107_25-2	29.05.2022 15:56	In Situ Camera	in the ater	55° 06,417'	09° 41,678'	125
MSM107_25-2	29.05.2022 16:07	In Situ Camera	max depth/on ground	55° 06,417'	09° 41,679'	126
MSM107_25-2	29.05.2022 16:15	In Situ Camera	on deck	55° 06,417'	09° 41,679'	126
MSM107_25-3	29.05.2022 16:20	Plankton Net	in the ater	55° 06,417'	09° 41,678'	125
MSM107_25-3	29.05.2022 16:21	Plankton Net	on deck	55° 06,416'	09° 41,679'	125
MSM107_25-4	29.05.2022 16:40	Marine Sno Catcher	in the ater	55° 06,417'	09° 41,678'	126

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_25-4	29.05.2022 16:41	Marine Sno Catcher	max depth/on ground	55° 06,417'	09° 41,679'	125
MSM107_25-4	29.05.2022 16:44	Marine Sno Catcher	on deck	55° 06,417'	09° 41,677'	127
MSM107_25-5	29.05.2022 17:08	van Veen Grab	in the ater	55° 06,416'	09° 41,679'	125
MSM107_25-5	29.05.2022 17:12	van Veen Grab	max depth/on ground	55° 06,417'	09° 41,679'	126
MSM107_25-5	29.05.2022 17:17	van Veen Grab	on deck	55° 06,416'	09° 41,679'	126
MSM107_25-6	29.05.2022 17:23	van Veen Grab	in the ater	55° 06,415'	09° 41,675'	125
MSM107_25-6	29.05.2022 17:27	van Veen Grab	max depth/on ground	55° 06,415'	09° 41,674'	126

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_25-6	29.05.2022 17:31	van Veen Grab	on deck	55° 06,415'	09° 41,674'	126
MSM107_25-7	29.05.2022 17:40	van Veen Grab	in the ater	55° 06,414'	09° 41,672'	126
MSM107_25-7	29.05.2022 17:44	van Veen Grab	max depth/on ground	55° 06,415'	09° 41,671'	125
MSM107_25-7	29.05.2022 17:51	van Veen Grab	on deck	55° 06,414'	09° 41,670'	126
MSM107_25-8	29.05.2022 17:54	van Veen Grab	in the ater	55° 06,414'	09° 41,666'	126
MSM107_25-8	29.05.2022 17:59	van Veen Grab	max depth/on ground	55° 06,414'	09° 41,666'	126
MSM107_25-8	29.05.2022 18:03	van Veen Grab	on deck	55° 06,413'	09° 41,666'	127
MSM107_25-9	29.05.2022 18:06	van Veen Grab	in the ater	55° 06,412'	09° 41,663'	125

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_25-9	29.05.2022 18:10	van Veen Grab	max depth/on ground	55° 06,412'	09° 41,663'	126
MSM107_25-9	29.05.2022 18:15	van Veen Grab	on deck	55° 06,412'	09° 41,662'	126
MSM107_25-10	29.05.2022 18:33	Multi Corer	in the ater	55° 06,409'	09° 41,652'	126
MSM107_25-10	29.05.2022 18:37	Multi Corer	max depth/on ground	55° 06,410'	09° 41,653'	127
MSM107_25-10	29.05.2022 18:45	Multi Corer	on deck	55° 06,410'	09° 41,652'	125
MSM107_26-1	29.05.2022 20:30	In Situ Camera	in the ater	55° 15,398'	09° 50,616'	184
MSM107_26-1	29.05.2022 20:48	In Situ Camera	max depth/on ground	55° 15,383'	09° 50,618'	184
MSM107_26-1	29.05.2022 21:07	In Situ Camera	on deck	55° 15,383'	09° 50,618'	185

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_27-1	29.05.2022 22:27	Multi Corer	in the ater	55° 19,757'	10° 03,697'	864
MSM107_27-1	29.05.2022 22:46	Multi Corer	max depth/on ground	55° 19,757'	10° 03,697'	865
MSM107_27-1	29.05.2022 23:05	Multi Corer	on deck	55° 19,755'	10° 03,704'	864
MSM107_27-2	29.05.2022 23:25	van Veen Grab	in the ater	55° 19,755'	10° 03,705'	864
MSM107_27-2	29.05.2022 23:43	van Veen Grab	max depth/on ground	55° 19,782'	10° 03,706'	863
MSM107_27-2	30.05.2022 00:00	van Veen Grab	on deck	55° 19,814'	10° 03,706'	863
MSM107_28-2	30.05.2022 00:20	Parasound	profile start	55° 19,812'	10° 03,861'	871
MSM107_28-3	30.05.2022 00:20	ADCP	recording start	55° 19,812'	10° 03,861'	871

<b>Activity No.</b>	<b>Date / Time [UTC]</b>	<b>Device</b>	<b>Action</b>	<b>Position [Lat, N]</b>	<b>Position [Lon, W]</b>	<b>Depth [m]</b>
MSM107_1-1	21.05.2022 10:04	Secchi Disk	in the ater	55° 17,933'	10° 38,306'	2525
MSM107_1-1	21.05.2022 10:06	Secchi Disk	on deck	55° 17,933'	10° 38,308'	2525
MSM107_1-2	21.05.2022 10:15	CTD	in the ater	55° 17,922'	10° 38,339'	2526
MSM107_1-2	21.05.2022 11:09	CTD	max depth/on ground	55° 17,916'	10° 38,337'	2525
MSM107_1-2	21.05.2022 12:09	CTD	on deck	55° 17,916'	10° 38,337'	2525
MSM107_1-3	21.05.2022 12:15	Plankton Net	in the ater	55° 17,916'	10° 38,338'	2525
MSM107_1-3	21.05.2022 12:17	Plankton Net	on deck	55° 17,916'	10° 38,336'	2525
MSM107_2-3	21.05.2022 16:22	EM122	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-2	21.05.2022 16:22	ADCP	profile start	55° 17,623'	10° 37,962'	2512
MSM107_2-4	21.05.2022 16:22	Parasound	profile start	55° 17,623'	10° 37,958'	2512
MSM107_2-1	21.05.2022 16:22	ADCP	recording start	55° 17,623'	10° 37,962'	2512
MSM107_2-1	21.05.2022 20:42	ADCP	recording end	54° 56,742'	09° 49,700'	119
MSM107_2-3	21.05.2022 20:42	EM122	profile end	54° 56,741'	09° 49,696'	121
MSM107_2-4	21.05.2022 20:42	Parasound	profile end	54° 56,741'	09° 49,696'	121
MSM107_28-1	30.05.2022 00:20	EM122	profile start	55° 19,812'	10° 03,861'	871
MSM107_28-4	30.05.2022 00:27	ADCP	recording start	55° 19,222'	10° 04,798'	941
MSM107_28-4	30.05.2022 06:20	ADCP	profile end	55° 34,006'	09° 50,573'	1237
MSM107_28-1	30.05.2022 06:20	EM122	profile end	55° 34,006'	09° 50,573'	1237
MSM107_28-3	30.05.2022 06:20	ADCP	recording end	55° 34,006'	09° 50,573'	1237
MSM107_28-2	30.05.2022 06:20	Parasound	profile end	55° 34,006'	09° 50,573'	1237
MSM107_29-1	01.06.2022 20:57	In Situ Camera	in the ater	66° 58,070'	00° 59,921'	2817
MSM107_29-1	01.06.2022 23:38	In Situ Camera	max depth/on ground	66° 58,070'	00° 59,921'	2818
MSM107_29-1	02.06.2022 01:24	In Situ Camera	on deck	66° 58,070'	00° 59,920'	2816