

RAW CRUISE DATA FROM One Ocean Expedition 2025-2026

All raw cruise data are available for download/access from IMR using the Amazon S3 protocol. To access the data, you will need a pair of Access Key ID, and a Secret Access Key. Please contact datahelp@hi.no to get access to the data.

It is possible to browse through the file structure using <https://s3browser.hi.no> but this should not be used for downloading files. To download files, use a desktop application, i.e. S3 browser (<https://s3browser.com/>) or Cyberduck (<https://cyberduck.io/>) Or use the Amazon Web Services Command Line Interface (CLI) (<https://docs.aws.amazon.com/cli/>)

The data is organized as cruises using a standardized folder structure used on IMR cruises.

Leg	Start	End	Time	Folder
1	Bergen	Leirwick	2025: 11/4 – 13/4	/2025/S2025218001_PSTATSRAADLEHMKUHL_9998
2	Leirwick	Tromsø	2025: 14/4 – 20/4	/2025/S2025218002_PSTATSRAADLEHMKUHL_9998
3	Tromsø	Reykjavik	2025: 22/4 – 5/5	/2025/S2025218003_PSTATSRAADLEHMKUHL_9998
4	Reykjavik	Mahon	2025: 8/5 – 1/6	/2025/S2025218004_PSTATSRAADLEHMKUHL_9998
5	Mahon	Nice	2025: 1/6 – 3/5	/2025/S2025218005_PSTATSRAADLEHMKUHL_9998
6	Nice	Monaco	2025: 8/6	/2025/S2025218006_PSTATSRAADLEHMKUHL_9998
7	Monaco	Nice	2025: 8/6	/2025/S2025218007_PSTATSRAADLEHMKUHL_9998
8	Nice	Ponta Delgada	2025: 13/6 – 2/7	/2025/S2025218008_PSTATSRAADLEHMKUHL_9998
9	Ponta Delgada	Nuuk	2025: 8/7 – 29/7	/2025/S2025218009_PSTATSRAADLEHMKUHL_9998
10	Nuuk	St. John's	2025: 5/8 – 19/8	/2025/S2025218010_PSTATSRAADLEHMKUHL_9998
11	St. John's	Bermuda	2025: 23/8 – 29/8	/2025/S2025218011_PSTATSRAADLEHMKUHL_9998
12	Bermuda	Cristobal	2025: 1/9 – 13/9	/2025/S2025218012_PSTATSRAADLEHMKUHL_9998
13	Cristobal	Balboa	2025: 14/9	/2025/S2025218013_PSTATSRAADLEHMKUHL_9998
14	Balboa	Los Angeles	2025: 15/9 – 5/10	/2025/S2025218014_PSTATSRAADLEHMKUHL_9998
15	Los Angeles	Vancouver	2025: 7/10 – 17/10	/2025/S2025218015_PSTATSRAADLEHMKUHL_9998
16	Vancouver	Seattle	2025: 21/10 – 22/10	/2025/S2025218016_PSTATSRAADLEHMKUHL_9998
17	Seattle	San Francisco	2025: 27/10 – 3/11	/2025/S2025218017_PSTATSRAADLEHMKUHL_9998

18	San Francisco	San Diego	2025: 7/11 – 11/11	/2025/S2025218018_PSTATSRAADLEHMKUHL_9998
19	San Diego	Ensenada	2025: 16/11 – 17/11	/2025/S2025218019_PSTATSRAADLEHMKUHL_9998
20	Ensenada	La Paz	2025: 17/11 – 24/11	/2025/S2025218020_PSTATSRAADLEHMKUHL_9998
21	La Paz	Herradura Bay	2025: 26/11 – 9/12	/2025/S2025218021_PSTATSRAADLEHMKUHL_9998
22	Herradura Bay	Panama	2025: 13/12 – 18/12	/2025/S2025218022_PSTATSRAADLEHMKUHL_9998
23	Panama	Cartagena	2025: 20/12 – 22/12	/2025/S2025218023_PSTATSRAADLEHMKUHL_9998
24	Cartagena	Norfolk	2026: 9/1 – 31/1	/2026/S2026218001_PSTATSRAADLEHMKUHL_9998
25	Norfolk	Cádiz	2026: 7/2 – 1/3	/2026/S2026218002_PSTATSRAADLEHMKUHL_9998
26	Cádiz	Ponta Delgada	2026: 5/3 – 14/3	/2026/S2026218003_PSTATSRAADLEHMKUHL_9998
27	Ponta Delgada	Brest	2026: 18/3 – 27/3	/2026/S2026218004_PSTATSRAADLEHMKUHL_9998
28	Brest	Dublin	2026: 30/3 – 6/4	/2026/S2026218005_PSTATSRAADLEHMKUHL_9998
29	Dublin	Bergen	2026: 11/4 – 18/4	/2026/S2026218006_PSTATSRAADLEHMKUHL_9998

Folder Structure:

Top	Level 1	Level 2	Description
ACOUSTIC	EK80	EK80_RAWFILES	
		EK80-netCDF	
CRUISE_DOCUMENTS	OTHER_DOCUMENTS		Activities and maps
CRUISE_LOG	NAVIGATION		Seapth data
	TRACK		Daily files with positions. One minute resolution
EXPERIMENTS	API_DATA		CTD, Ferrybox, and SeapathGGA data from BlueInsight API in json format
	HYDROPHONES		Data from hydrophones
	RADIATION		Data from Apgee SI 431 and SQ552 sensors
METEOROLOGY			Data from weather stations
PHYSICS	ADCP	Teledyne_75kHz_ADCP	ADCP data
	CTD	Seabird_CTD	CTS data
	THERMO_SALINOGRAPH	Ferrybox_CTD	Ferrybox data

Note that some of the folders might be empty