



ICES form - Notification of proposed research cruise

Ref.id.: KS&SMS-05-4-02

Standard

Side 1 av 28

1. **NAME OF RESEARCH SHIP: SS Statsraad Lehmkuhl**

CRUISE NO.: S2024461

2. **DATES OF CRUISE**

From: 11.04.2025

To: 18.04.2026

3. **OPERATING AUTHORITY:**

Stiftelsen Seilskipet Statsraad Lehmkuhl

Skur 7, Bradbenken 2, 5003 Bergen

TELEPHONE: +4755301700

TELEFAX: None

TELEX: None

4. **OWNER**

(if different from no. 3)

5. **PARTICULARS OF SHIP:**

Name: Statsraad Lehmkuhl

Nationality: Norwegian

Overall length: 84,60 m (Extreme length incl. Bowsprit: 98,00 m)

Maximum draught: 5,50 m

Net tonnage: 1516 t

Propulsion: Diesel Engine

Call sign: LDRG

Registration port and number (if registered fishing vessel): IMO: 5339248



Dokumenter kan skrives ut, men kun elektronisk versjon ansees som oppdatert og gyldig.

Dok.id: D03697 Versjon: 1.03

Forfatter: TOD

Godkjent av: PWN

Sist endret: 14.04.2016

**6. CREW**

Name of master: Marcus Seidl and Jens Joachim Hiorth

Max. number of voyage trainees 150

Crew: 30

7. SCIENTIFIC PERSONNEL

Name and address of scientist in charge: Geir Pedersen

Tel/telex/fax no.: +47 55 23 85 00

No. of scientists: 1-10

8. GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE (with reference to latitude and longitude)

					1st Entry	1st Entry	1st Exit	1st Exit	2nd Entry	2nd Entry	2nd Exit	2nd Exit
					ENTRY	ENTRY	EXIT	EXIT	ENTRY	ENTRY	EXIT	EXIT
Country	1st Entry	1st Exit	2nd Entry	2nd Exit	N // S	E // W	N // S	E // W	N // S	E // W	N // S	E // W
Norway	07.04. 2025	30.04. 2025	16.04. 2026		Bergen		66°58',6' N	003°20',4' E	59°04',2' N	001°39',2' E		
UK	11.04. 2025	20.04. 2025	30.03. 2026	18.04. 2026	60°06',6' N	002°01',9' E	61°49',1' N	001°29',6' E	49°02',8' N	006°14',5' W	59°04',1' N	001°39',1' E
Faroe Islands	24.04. 2025	03.05. 2025			65°30',6' N	003°57',2' W	64°42',0' N	007°49',7' W				
DK	24.04. 2025	11.05. 2025			64°42',0' N	007°49',7' W	60°00',3' N	021°37',6' W				
Iceland	10.05. 2025	20.05. 2025	30.03. 2026	18.04. 2026	52°15',1' N	016°05',2' W	49°48',2' N	014°49',6' W	51°50',0' N	006°02',7' W	53°47',9' N	005°30',8' W
Ireland	12.05. 2025	12.07. 2025	15.02. 2026	21.03. 2026	41°52',0' N	013°02',1' W	43°01',5' N	030°34',9' W	40°25',0' N	035°25',1' W	40°00',8' N	021°50',3' W
Portugal	10.05. 2025	30.06. 2025	25.02. 2026	27.03. 2026	43°42',5' N	013°47',5' W	36°03',8' N	007°23',8' W	36°15',1' N	007°19',6' W	46°33',1' N	008°30',4' W
Spain	13.05. 2025	30.06. 2025	25.02. 2026	08.03. 2026	35°52',8' N	006°36',9' W	36°02',0' N	004°10',9' W	35°56',2' N	006°15',4' W	35°56',2' N	006°15',4' W
Morocco	13.05. 2025	30.06. 2025	25.02. 2026	08.03. 2026	36°01',4' N	005°21',3' W	36°01',4' N	005°21',3' W	36°06',0' N	005°23',1' W	36°06',0' N	005°23',1' W
Gibraltar (UK)	14.05. 2025	30.06. 2025			36°14',6' N	001°36',4' W	38°17',0' N	004°20',3' E				
Algeria												



Italy	13.06. 2025	16.06. 2025			41°34 ,1' N	006°24 ,0' E	40°42 ,9' N	006°05 ,2' E				
France	01.06. 2025	16.06. 2025	23.03. 2026	02.04. 2026	41°20 ,9' N	005°37 ,9' E	41°33 ,6' N	006°24 ,7' E	46°16 ,7' N	009°07 ,6' W	49°02 ,8' N	006°14 ,5' W
Monaco	06.06. 2025	09.06. 2025			43°40 ,4' N	007°26 ,4' E	43°40 ,4' N	007°26 ,4' E				
Greenland (DK)	15.07. 2025	12.08. 2025			56°24 ,3' N	044°38 ,1' W	70°42 ,5' N	061°29 ,7' W				



9. BRIEF DESCRIPTION OF PURPOSE OF CRUISE

In April 2025 the Norwegian tall ship Statsraad Lehmkuhl, set sail for the second edition of One Ocean Expedition. The Expedition is a global project, and a recognized part of the UN's Ocean Decade. The main goal of the expedition is to create attention and share knowledge about the crucial role of the ocean for sustainable development in a global perspective. It encourages cooperation across borders for a more sustainable ocean and serves as a reminder that the ocean itself knows no borders.

Statsraad Lehmkuhl is with her 98 metres length, one of the largest and oldest tall ships in the world still in active duty. She is primarily a sail training vessel where the up to 135 voyage crew go sea watches and run the ship together with the professional crew. As part of the One Ocean Expedition the ship is equipped with sensors and instrumentation for scientific measurements and education.

One Ocean Expedition 2025 – 2026 will be a 12-month expedition taking the ship to various ports in Europe, including Nice, France, where it will be a part of both the One



Ocean Science Conference and the UN Ocean Conference (UNOC2025), before setting sail for its Arctic adventure, going from Greenland through the Northwest Passage to the west coast of North America.

The leg between Tromsø (Norway) and Nice (France) is dedicated to the European Space Agency Ocean Training Course 2025 - <https://oceantrainingcourse2025.esa.int/the-one-ocean-expedition/>. This is the 8th ESA Ocean Training Course of the series devoted to next generation of Earth Observation (EO) scientists. OTC25 Training Course consists of two mandatory parts. The ship-based component aboard Statsraad Lehmkuhl during the One Ocean Expedition II from Tromø, Norway, to Nice, France, via Reykjavik, Iceland. OTC25 will sail 6200 nm in about 35 days arriving in Nice, France on 4th June 2025 as part of the opening events for the United Nations Ocean Conference 2025.

10. DATES AND NAMES OF INTENDED PORTS OF CALL

	From port	To port	Country of arrival	ETD	ETA
1	Bergen	Lerwick	UK	11-apr-2025 14:00	13-apr-2025 10:00
2	Lerwick	Tromsø	Norway	14-apr-2025 14:00	20-apr-2025 10:00
3	Tromsø	Reykjavik	Iceland	22-apr-2025 14:00	05-mai-2025 10:00
4	Reykjavik	Mahon	Spain	08-mai-2025 14:00	01-jun-2025 10:00
5	Mahon	Nice	France	01-jun-2025 14:00	03-jun-2025 18:00
6	Nice	Monaco	Monaco	07-jun-2025 10:00	07-jun-2025 12:00
7	Monaco	Nice	France	08-jun-2025 14:00	08-jun-2025 16:00
8	Nice	Ponta Delgada	Portugal (Az.)	13-jun-2025 18:00	02-jul-2025 10:00
9	Ponta Delgada	Nuuk	Greenland	08-jul-2025 14:00	29-jul-2025 10:00
10	Nuuk	Pond	Canada	05-aug-2025 14:00	13-aug-2025 10:00
11	Pond (via Bellot Strait)	Gjøa Haven	Canada	14-aug-2025 14:00	22-aug-2025 10:00
12	Gjøa Haven	Cambridge Bay	Canada	26-aug-2025 14:00	29-aug-2025 10:00
13	Cambridge Bay	Nome	USA	02-sep-2025 14:00	20-sep-2025 10:00
14	Nome	Anchorage	USA	21-sep-2025 14:00	04-okt-2025 10:00
15	Anchorage	Vancouver	Canada	08-okt-2025 14:00	20-okt-2025 10:00
16	Vancouver	Seattle	USA	21-okt-2025 14:00	22-okt-2025 10:00
17	Seattle	San Francisco	USA	27-okt-2025 14:00	03-nov-2025 10:00
18	San Francisco	San Diego	USA	08-nov-2025 14:00	12-nov-2025 10:00
19	San Diego	La Paz	Mexico	16-nov-2025 14:00	24-nov-2025 10:00
20	La Paz	Puntarenas	Costa Rica	26-nov-2025 14:00	09-des-2025 10:00
21	Puntarenas	Panama	Panama	13-des-2025 14:00	18-des-2025 10:00
22	Panama	Cartagena	Colombia	20-des-2025 14:00	22-des-2025 10:00

Dokumenter kan skrives ut, men kun elektronisk versjon ansees som oppdatert og gyldig.



23	Cartagena	Norfolk	USA	09-jan-2026 14:00	31-jan-2026 10:00
24	Norfolk	Gibraltar	UK	07-feb-2026 14:00	01-mar-2026 10:00
25	Gibraltar	Ponta Delgada	Portugal (Az.)	05-mar-2026 14:00	14-mar-2026 10:00
26	Ponta Delgada	Brest	France	18-mar-2026 14:00	27-mar-2026 10:00
27	Brest	Dublin	Ireland	30-mar-2026 14:00	06-apr-2026 10:00
28	Dublin	Bergen	Norway	11-apr-2026 14:00	18-apr-2026 10:00

11. ANY SPECIAL REQUIREMENTS AT PORTS OF CALL

None

1. Part B: Details

1. NAME OF RESEARCH SHIP: SS Statsraad Lehmkuhl CRUISE NO.: One Ocean Expedition 2025 - 2026

2. DATES OF CRUISE From: 11.04.2025 To: 18.04.2026

3.
a) PURPOSE OF RESEARCH:

To support science and capacity building, the ship continuously collects high-quality data on ocean physics, chemistry, and biology throughout the voyage. The scientific programme is designed by a consortium of institutions led by the Institute of Marine Research and will be executed along the sailing route of the Statsraad Lehmkuhl, with occasional stops for stationary work and with complementary satellite-based remote sensing data collocated with the ship position.

The leg between Tromsø (Norway) and Nice (France) is dedicated to the European Space Agency Ocean Training Course 2025 - <https://oceantrainingcourse2025.esa.int/the-one-ocean-expedition/>. The course aim is to understand and interpret the ocean signatures that are measured from complementary satellite instruments in space by studying the sensor physics used to measure ocean signals and the fundamental ocean and atmosphere processes that define those signals.

All data collected onboard the ship will be aggregated with standard tools and systems used on research and chartered vessels, and all underway data (except the most voluminous data types, e.g. scientific echosounder) will be then sent ashore using a newly developed commercial data management and visualization system for marine data (Blue Insight), where approximately 1 million measurements were sent daily from more than 80 different sources

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onboard the vessel. Additionally, machine learning algorithms were run onboard to process echosounder data, making information available for transmission to shore. All data have been stored and published in an open data repository at IMR.

b) GENERAL OPERATIONAL METHODS (including full description of any fish gear, trawl type, mesh size, etc.)

At station WP2 plankton net with a mesh size of 180 micrometer will be hauled from 200 m depth to the surface, to collect large phytoplankton chains as well as zooplankton.

Fish sampling will be carried out using two fishing rods at the stern of the vessel daily for about one hour (where and when possible).

4. ATTACH CHART showing (on an appropriate scale) the geographical area of intended work, positions of survey lines, positions of moored/seabed equipment, areas to be fished

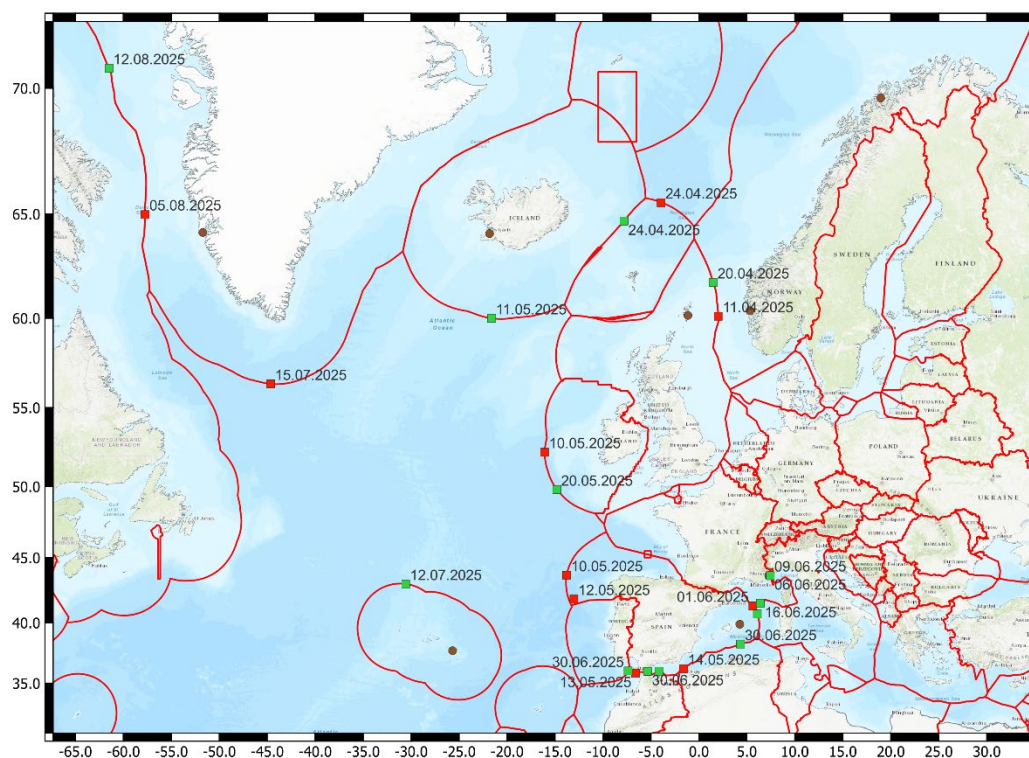


Figure 1. Overview: Estimated points of entry (red) and exit (green).

5.

Dokumenter kan skrives ut, men kun elektronisk versjon ansees som oppdatert og gyldig.

Dok.id: D03697 Versjon: 1.03 Forfatter: TOD

Godkjent av: PWN

Sist endret: 14.04.2016



- a) TYPES OF SAMPLES REQUIRED (e.g., geological/water/plankton/fish/radionuclide)

Water, fish and plankton samples.

- b) METHODS OF OBTAINING SAMPLES (e.g., dredging/coring/drilling/fishing, etc. When using stocks being worked, quantity of each species required, and quantity of fish to be retained on board)

Water samples will be obtained by two methods; i) from the vessels water intake water samples will be periodically obtained for analysis of microplastic particle size and eDNA analysis (onboard with qPCR and in laboratory post cruise), in addition to analysis of water isotopes. ii) Water sampling will also be performed at station using the vessels CTD rosette (12x2.5 l bottles) for the same purposes.

For Iceland – Marseille additional equipment will be on board for the ESA Ocean Training Course 2025 (<https://oceantrainingcourse2025.esa.int/the-one-ocean-expedition/>) as indicated in the relevant tables (2 Part C Scientific Equipment).

Plankton samples will be obtained periodically with a plankton net, as will fish sampling with fishing rods.

6. DETAILS OF MOORED EQUIPMENT

No moored equipment will be deployed.

7. ANY HAZARDOUS MATERIALS (chemicals/explosives/gases/radioactives, etc.) (Use separate sheet if necessary)

- a) Type and trade name NIL
- b) Chemical content (and formula) NIL
- c) IMO IMDG code (reference and UN no.) NIL
- d) Quantity and method of storage on board NIL
- e) If explosives give dates of detonation



- Method of detonation
- Position of detonation
- Frequency of detonation
- Depth of detonation
- Size of explosive charge in kg

8. **DETAIL AND REFERENCE OF**

a) Any relevant previous/future cruises

One Ocean Expedition 2021-2023. The One Ocean Expedition 2021-2023 was a 20-month long circumnavigation of the globe by Statsraad Lehmkuhl. A report summarizing the scientific motivations, equipment and work for this expedition:

<https://www.hi.no/hi/nettrapporter/rapport-fra-havforskningen-en-2023-34#sec-2-15>

b) Any previously published research data relating to the proposed cruise

All data from One Ocean Expedition 2021-2023 are published by the Norwegian Marine Data Centre (NMDC) - <http://metadata.nmdc.no/metadata-api/landingpage/16316eb3cea666a1871679a8b78568e1>.

Data from One Ocean Expedition 2025-2026 will also be publicly available through NMDC.

9. **NAMES AND ADDRESSES OF SCIENTISTS OF THE COASTAL STATE(S) IN WHOSE WATERS THE PROPOSED CRUISE TAKES PLACE WITH WHOM PREVIOUS CONTACT HAS BEEN MADE**

10. **STATE**

a) Whether visits to the ship in port by scientists of the coastal state concerned will be acceptable (Yes/no)

Yes, visit in port by scientists of the coastal state concerned are acceptable and encouraged. OOE/Statsraad Lehmkuhl Foundation will invite scientists,



representatives from public and private institutions, schools, and industry of the coastal state as a part of activities planned for each port.

- b) Participation of an observer from the coastal state for any part of the cruise together with the dates for embarkation and disembarkation

Observers from coastal states is possible. See 10 10. DATES AND NAMES OF INTENDED PORTS OF CALL for dates of embarkation and disembarkation.

- c) When research data from the intended cruise are likely to be made available to the coastal state and by what means

Data from One Ocean Expedition 2025-2026 will also be publicly available through NMDC.

2. Part C. Scientific Equipment

Complete the following table using a separate page for each coastal state



Coastal state: Norway

Port of call: Bergen and Tromsø

Dates: Bergen 7-11.04

Tromsø 20.04 – 22.04

				Distance from coast		
List scientific work by function				Within	Between	Between
				4 nm	4-12 nm	12-200 nm
(example: Magnetometry)	Water column including sediment sampling of seabed	Fisheries research within fishing limit	Research concerning the natural resources of the continental shelf or its physical characteristics)			
Scientific echosounding (fisheries)	0-800 m	Yes	No	Yes	Yes	Yes
Metrological measurements	No	No	No	Yes	Yes	Yes
Water sampling - CTD	0-1000 m	No	No	No	Yes	Yes
Water sampling - Ferrybox	Surface water	No	No	Yes	Yes	Yes
Passive acoustic	No	No	No	Yes	Yes	Yes
Current measurements (ADCP)	0-800m	No	No	Yes	Yes	Yes
Net sampling (plankton)	No	No	No	No	Yes	Yes
Light measurements (PAR)	No	No	No	Yes	Yes	Yes

Dokumenter kan skrives ut, men kun elektronisk versjon ansees som oppdatert og gyldig.



Coastal state: Denmark – Faroe Islands

Port of call: no port call EEZ only

Dates: 24.04.2025-03.05.2025

				Distance from coast		
List scientific work by function				Within	Between	Between
				4 nm	4-12 nm	12-200 nm
(example: Magnetometry)	Water column including sediment sampling of seabed	Fisheries research within fishing limit	Research concerning the natural resources of the continental shelf or its physical characteristics)			
Scientific echosounding (fisheries)	0-800 m	Yes	No	Yes	Yes	Yes
Metrological measurements	No	No	No	Yes	Yes	Yes
Water sampling - CTD	0-1000 m	No	No	No	Yes	Yes
Water sampling - Ferrybox	Surface water	No	No	Yes	Yes	Yes
Passive acoustic	No	No	No	Yes	Yes	Yes
Current measurements (ADCP)	0-800m	No	No	Yes	Yes	Yes
Net sampling (plankton)	No	No	No	No	Yes	Yes
Light measurements (PAR)	No	No	No	Yes	Yes	Yes
FlowCytometer	Surface water	No	No	Yes	Yes	Yes

Dokumenter kan skrives ut, men kun elektronisk versjon ansees som oppdatert og gyldig.



Planktoscope	No	No	No	No	Yes	Yes
Marine Snow Catcher	0-1000m	No	No	No	Yes	Yes
Hand held Infrared radiometers 8-12um for SST skin temperature	No	No	No	No	Yes	Yes
OpenMetBuoy drifters	No	No	No	No	No	Yes
Hand deployed drifting bouys (number TBC)	No	No	No	No	No	Yes
ARGO floats (number TBC) to teach students about ARGO	No	No	No	No	No	Yes
DBCP drifting buoy (number TBC) to teach students about drifters	No	No	No	No	No	Yes



Coastal state: Iceland

Port of call: Reykjavik

Dates: 05.05 – 08.05.2025

				Distance from coast		
List scientific work by function				Within	Between	Between
				4 nm	4-12 nm	12-200 nm
(example: Magnetometry)	Water column including sediment sampling of seabed	Fisheries research within fishing limit	Research concerning the natural resources of the continental shelf or its physical characteristics)			
Scientific echosounding (fisheries)	0-800 m	Yes	No	Yes	Yes	Yes
Metrological measurements	No	No	No	Yes	Yes	Yes
Water sampling - CTD	0-1000 m	No	No	No	Yes	Yes
Water sampling - Ferrybox	Surface water	No	No	Yes	Yes	Yes
Passive acoustic	No	No	No	Yes	Yes	Yes
Current measurements (ADCP)	0-800m	No	No	Yes	Yes	Yes
Net sampling (plankton)	No	No	No	No	Yes	Yes
Light measurements (PAR)	No	No	No	Yes	Yes	Yes
FlowCytometer	Surface water	No	No	Yes	Yes	Yes

Dokumenter kan skrives ut, men kun elektronisk versjon ansees som oppdatert og gyldig.



Planktoscope	No	No	No	No	Yes	Yes
Marine Snow Catcher	0-1000m	No	No	No	Yes	Yes
Hand held Infrared radiometers 8-12um for SST skin temperature	No	No	No	No	Yes	Yes
OpenMetBuoy drifters	No	No	No	No	No	Yes
Hand deployed drifting bouys (number TBC)	No	No	No	No	No	Yes
ARGO floats (number TBC) to teach students about ARGO	No	No	No	No	No	Yes
DBCP drifting buoy (number TBC) to teach students about drifters	No	No	No	No	No	Yes

Coastal state: IrelandPort of call: no port call EEZ onlyDates: 10.05.2025-20.05.2025 and 30.03.2026-18.04.2026

				Distance from coast		
List scientific work by function				Within	Between	Between
				4 nm	4-12 nm	12-200 nm
(example: Magnetometry)	Water column including sediment sampling of seabed	Fisheries research within fishing limit	Research concerning the natural resources of the continental shelf or its physical characteristics)			
Scientific echosounding (fisheries)	0-800 m	Yes	No	Yes	Yes	Yes
Metrological measurements	No	No	No	Yes	Yes	Yes
Water sampling - CTD	0-1000 m	No	No	No	Yes	Yes
Water sampling - Ferrybox	Surface water	No	No	Yes	Yes	Yes
Passive acoustic	No	No	No	Yes	Yes	Yes
Current measurements (ADCP)	0-800m	No	No	Yes	Yes	Yes
Net sampling (plankton)	No	No	No	No	Yes	Yes
Light measurements (PAR)	No	No	No	Yes	Yes	Yes



FlowCytometer	Surface water	No	No	Yes	Yes	Yes
Planktonscope	No	No	No	No	Yes	Yes
Marine Snow Catcher	0-1000m	No	No	No	Yes	Yes
Hand held Infrared radiometers 8-12um for SST skin temperature	No	No	No	No	Yes	Yes
OpenMetBuoy drifters	No	No	No	No	No	Yes
Hand deployed drifting bouys (number TBC)	No	No	No	No	No	Yes
ARGO floats (number TBC) to teach students about ARGO	No	No	No	No	No	Yes
DBCP drifting buoy (number TBC) to teach students about drifters	No	No	No	No	No	Yes

Coastal state: PortugalPort of call: Ponta DelgadaDates: 12.05.2025-12.07.2025and 15.02.2026 – 21.03.2026

				Distance from coast		
List scientific work by function				Within	Between	Between
				4 nm	4-12 nm	12-200 nm
(example: Magnetometry)	Water column including sediment sampling of seabed	Fisheries research within fishing limit	Research concerning the natural resources of the continental shelf or its physical characteristics)			
Scientific echosounding (fisheries)	0-800 m	Yes	No	Yes	Yes	Yes
Metrological measurements	No	No	No	Yes	Yes	Yes
Water sampling - CTD	0-1000 m	No	No	No	Yes	Yes
Water sampling - Ferrybox	Surface water	No	No	Yes	Yes	Yes
Passive acoustic	No	No	No	Yes	Yes	Yes
Current measurements (ADCP)	0-800m	No	No	Yes	Yes	Yes
Net sampling (plankton)	No	No	No	No	Yes	Yes
Light measurements (PAR)	No	No	No	Yes	Yes	Yes
FlowCytometer	Surface water	No	No	Yes	Yes	Yes

Dokumenter kan skrives ut, men kun elektronisk versjon ansees som oppdatert og gyldig.



Planktoscope	No	No	No	No	Yes	Yes
Marine Snow Catcher	0-1000m	No	No	No	Yes	Yes
Hand held Infrared radiometers 8-12um for SST skin temperature	No	No	No	No	Yes	Yes
OpenMetBuoy drifters	No	No	No	No	No	Yes
Hand deployed drifting bouys (number TBC)	No	No	No	No	No	Yes
ARGO floats (number TBC) to teach students about ARGO	No	No	No	No	No	Yes
DBCP drifting buoy (number TBC) to teach students about drifters	No	No	No	No	No	Yes



Coastal state: Spain

Port of call: Mahon

Dates: 01.06.2025

				Distance from coast		
List scientific work by function				Within	Between	Between
				4 nm	4-12 nm	12-200 nm
(example: Magnetometry)	Water column including sediment sampling of seabed	Fisheries research within fishing limit	Research concerning the natural resources of the continental shelf or its physical characteristics)			
Scientific echosounding (fisheries)	0-800 m	Yes	No	Yes	Yes	Yes
Metrological measurements	No	No	No	Yes	Yes	Yes
Water sampling - CTD	0-1000 m	No	No	No	Yes	Yes
Water sampling - Ferrybox	Surface water	No	No	Yes	Yes	Yes
Passive acoustic	No	No	No	Yes	Yes	Yes
Current measurements (ADCP)	0-800m	No	No	Yes	Yes	Yes
Net sampling (plankton)	No	No	No	No	Yes	Yes
Light measurements (PAR)	No	No	No	Yes	Yes	Yes



FlowCytometer	Surface water	No	No	Yes	Yes	Yes
Planktonscope	No	No	No	No	Yes	Yes
Marine Snow Catcher	0-1000m	No	No	No	Yes	Yes
Hand held Infrared radiometers 8-12um for SST skin temperature	No	No	No	No	Yes	Yes
OpenMetBuoy drifters	No	No	No	No	No	Yes
Hand deployed drifting bouys (number TBC)	No	No	No	No	No	Yes
ARGO floats (number TBC) to teach students about ARGO	No	No	No	No	No	Yes
DBCP drifting buoy (number TBC) to teach students about drifters	No	No	No	No	No	Yes



Coastal state: Italy

Port of call: no portcall EEZ only

Dates: 13.06. -16.06

				Distance from coast		
List scientific work by function				Within	Between	Between
				4 nm	4-12 nm	12-200 nm
(example: Magnetometry)	Water column including sediment sampling of seabed	Fisheries research within fishing limit	Research concerning the natural resources of the continental shelf or its physical characteristics)			
Scientific echosounding (fisheries)	0-800 m	Yes	No	Yes	Yes	Yes
Metrological measurements	No	No	No	Yes	Yes	Yes
Water sampling - CTD	0-1000 m	No	No	No	Yes	Yes
Water sampling - Ferrybox	Surface water	No	No	Yes	Yes	Yes
Passive acoustic	No	No	No	Yes	Yes	Yes
Current measurements (ADCP)	0-800m	No	No	Yes	Yes	Yes
Net sampling (plankton)	No	No	No	No	Yes	Yes
Light measurements (PAR)	No	No	No	Yes	Yes	Yes



FlowCytometer	Surface water	No	No	Yes	Yes	Yes
Planktonscope	No	No	No	No	Yes	Yes
Marine Snow Catcher	0-1000m	No	No	No	Yes	Yes
Hand held Infrared radiometers 8-12um for SST skin temperature	No	No	No	No	Yes	Yes
OpenMetBuoy drifters	No	No	No	No	No	Yes
Hand deployed drifting bouys (number TBC)	No	No	No	No	No	Yes
ARGO floats (number TBC) to teach students about ARGO	No	No	No	No	No	Yes
DBCP drifting buoy (number TBC) to teach students about drifters	No	No	No	No	No	Yes

Coastal state: FrancePort of call: Nice and BrestDates: 03.06.-13.06.2025 and 24.03-30.03.2026

				Distance from coast		
List scientific work by function				Within	Between	Between
				4 nm	4-12 nm	12-200 nm
(example: Magnetometry	Water column including sediment sampling of seabed	Fisheries research within fishing limit	Research concerning the natural resources of the continental shelf or its physical characteristics)			
Scientific echosounding (fisheries)	0-800 m	Yes	No	Yes	Yes	Yes
Metrological measurements	No	No	No	Yes	Yes	Yes
Water sampling - CTD	0-1000 m	No	No	No	Yes	Yes
Water sampling - Ferrybox	Surface water	No	No	Yes	Yes	Yes
Passive acoustic	No	No	No	Yes	Yes	Yes
Current measurements (ADCP)	0-800m	No	No	Yes	Yes	Yes
Net sampling (plankton)	No	No	No	No	Yes	Yes
Light measurements (PAR)	No	No	No	Yes	Yes	Yes



FlowCytometer	Surface water	No	No	Yes	Yes	Yes
Planktonscope	No	No	No	No	Yes	Yes
Marine Snow Catcher	0-1000m	No	No	No	Yes	Yes
Hand held Infrared radiometers 8-12um for SST skin temperature	No	No	No	No	Yes	Yes
OpenMetBuoy drifters	No	No	No	No	No	Yes
Hand deployed drifting bouys (number TBC)	No	No	No	No	No	Yes
ARGO floats (number TBC) to teach students about ARGO	No	No	No	No	No	Yes
DBCP drifting buoy (number TBC) to teach students about drifters	No	No	No	No	No	Yes



Coastal state: Monaco

Port of call: Monaco

Dates: 08.06.2025

				Distance from coast		
List scientific work by function				Within	Between	Between
				4 nm	4-12 nm	12-200 nm
(example: Magnetometry)	Water column including sediment sampling of seabed	Fisheries research within fishing limit	Research concerning the natural resources of the continental shelf or its physical characteristics)			
Scientific echosounding (fisheries)	0-800 m	Yes	No	Yes	Yes	Yes
Metrological measurements	No	No	No	Yes	Yes	Yes
Water sampling - CTD	0-1000 m	No	No	No	Yes	Yes
Water sampling - Ferrybox	Surface water	No	No	Yes	Yes	Yes
Passive acoustic	No	No	No	Yes	Yes	Yes
Current measurements (ADCP)	0-800m	No	No	Yes	Yes	Yes
Net sampling (plankton)	No	No	No	No	Yes	Yes
Light measurements (PAR)	No	No	No	Yes	Yes	Yes

Coastal state: GreenlandPort of call: NuukDates: 29.07. – 05.08.2025

				Distance from coast		
List scientific work by function				Within	Between	Between
				4 nm	4-12 nm	12-200 nm
(example: Magnetometry)	Water column including sediment sampling of seabed	Fisheries research within fishing limit	Research concerning the natural resources of the continental shelf or its physical characteristics)			
Scientific echosounding (fisheries)	0-800 m	Yes	No	Yes	Yes	Yes
Metrological measurements	No	No	No	Yes	Yes	Yes
Water sampling - CTD	0-1000 m	No	No	No	Yes	Yes
Water sampling - Ferrybox	Surface water	No	No	Yes	Yes	Yes
Passive acoustic	No	No	No	Yes	Yes	Yes
Current measurements (ADCP)	0-800m	No	No	Yes	Yes	Yes
Net sampling (plankton)	No	No	No	No	Yes	Yes
Light measurements (PAR)	No	No	No	Yes	Yes	Yes



Coastal state: UK

Port of call: Gibraltar

Dates: 01.03 – 05.03.2026

				Distance from coast		
List scientific work by function				Within	Between	Between
				4 nm	4-12 nm	12-200 nm
(example: Magnetometry)	Water column including sediment sampling of seabed	Fisheries research within fishing limit	Research concerning the natural resources of the continental shelf or its physical characteristics)			
Scientific echosounding (fisheries)	0-800 m	Yes	No	Yes	Yes	Yes
Metrological measurements	No	No	No	Yes	Yes	Yes
Water sampling - CTD	0-1000 m	No	No	No	Yes	Yes
Water sampling - Ferrybox	Surface water	No	No	Yes	Yes	Yes
Passive acoustic	No	No	No	Yes	Yes	Yes
Current measurements (ADCP)	0-800m	No	No	Yes	Yes	Yes
Net sampling (plankton)	No	No	No	No	Yes	Yes
Light measurements (PAR)	No	No	No	Yes	Yes	Yes



Geir Fjell

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(On behalf of the Principal Scientist)

Dated

NB. If any details are materially changed regarding dates/area of operation after this form has been submitted, the coastal state authorities must be notified immediately.