



## ICES form - Notification of proposed research cruise

Ref.id.: KS&SMS-5-4-02

Standard

Side 1 av 9

1. **NAME OF RESEARCH SHIP:** Acc Mosby      **CRUISE NO.:** 2020-824
  
2. **DATES OF CRUISE**      **From: 09.06.2020**      **To: 03.08.2020**
  
3. **OPERATING AUTHORITY:** Institute of Marine Research  
**TELEPHONE:** +47 5523 8500  
**TELEFAX:** +47 5523 8531  
**TELEX:** No
  
4. **OWNER**  
Novita Fisktrans AS – Org. Nr. 915327680
  
5. **PARTICULARS OF SHIP:**

Name: Acc Mosby (ex F/F Håkon Mosby)

Nationality: Norway

Overall length: 47.24 meter

Maximum draught: 5.5 meter

Net tonnage: 699 ton

Propulsion: Diesel, 1103 kW

Call sign: LJIT

Registration port and number (if registered fishing vessel): Bodø, Norway

### 6. **CREW**

Name of master: Svein P. Torrissen

Number of crew: 6

### 7. **SCIENTIFIC PERSONNEL**

Name and address of scientist in charge:

Nils Øien, Institute of Marine

Research, P.O. Box 1870 Nordnes,



N-5817 Bergen, Norway

Tel/telex/fax no.: +47 910 02 344

E-mail: nils.oien@hi.no

No. of scientists: 10

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

62°00'N - 73°00'N

10°00'W- 28°00'E

This area includes parts of EEZ of Faroe Islands, UK and Iceland.

9. **BRIEF DESCRIPTION OF PURPOSE OF CRUISE**

Sightings survey to estimate abundance of whales with emphasis on minke whales. The vessels will follow tracklines on which observations of whales and their relative positions to vessel will be recorded by dedicated observers.

10. **DATES AND NAMES OF INTENDED PORTS OF CALL**

No planned ports of call outside Norway.

29-30 June 2020: Bergen, Norway

13-14 July 2020: Tromsø, Norway

11. **ANY SPECIAL REQUIREMENTS AT PORTS OF CALL**

No.

**1. Part B: Details**

1. **NAME OF RESEARCH SHIP:** Acc Mosby      **CRUISE NO.:** 2020-824

2. **DATES OF CRUISE**      **From: 9 June 2020**      **To: 3 August 2020**

3.

a) **PURPOSE OF RESEARCH:**



Collect sighting information for estimating abundance of whales, especially minke whales, as part of a long-term survey program to cover the Northeast Atlantic over the years 2020-2025.

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

Visual sightings survey: Vessel cruising on tracklines (transects) with dedicated observers looking for whales. Data collected are: Species, position, position relative to vessel, weather data and other covariates. There will also be conducted experiments on whale observer's judgments of distance with the help of ordinary buoys at 1-2 nautical miles distance. No fish sampling is involved.

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.

Survey chart of the survey areas is attached. Survey lines are indicated as red and blue lines.

5.

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

This is a surface visual survey with no sampling from the water column.

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)

N.A.

6. DETAILS OF MOORED EQUIPMENT

Dates

Laying Recovery Description Depth Latitude Longitude

N.A. (Visual survey).

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 NIL
  - 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

The most recent coverage of this area was in 2015. The survey in 2020 is part of a six-year survey program (2020-2025) to cover the Northeast Atlantic for estimating abundance of whales.

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

Results from similar surveys have been presented to the IWC Scientific Committee and other international bodies for discussion, and where the survey results also have been or will be published.

## 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

Previous contacts: Bjarni Mikkelsen (Føroya Natturugripasavn, Torshavn, Faroe Islands), [bjarnim@savn.fo](mailto:bjarnim@savn.fo); Dr Phil Hammond (SMRU, St. Andrews, UK), [psh2@st-andrews.ac.uk](mailto:psh2@st-andrews.ac.uk); Dr Gisli Vikingsson (Hafrannsóknastofnun, Marine and Freshwater Research Institute, Reykjavík, Iceland) [gisli.vikingsson@hafogvatn.is](mailto:gisli.vikingsson@hafogvatn.is).



## 10. STATE

- a) Whether visits to the ship in port by scientists of the coastal state concerned will be acceptable (Yes/no) Yes.
- b) Participation of an observer from the coastal state for any part of the cruise together with the dates for embarkation and disembarkation No arrangements have been made for this, but there is space for an observer onboard.
- c) When research data from the intended cruise are likely to be made available to the coastal state and by what means A cruise report will be available in winter 2021 and will on the first hand be presented to the International Whaling Commission's Scientific Committee.

## 2. **Part C. Scientific Equipment**

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



Coastal state: Faroe Island (Denmark) Port of call: None planned Dates: 09.06.-03.08.2020

				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)			
Searching: Observing cetaceans on predetermined tracklines	n.a.	n.a.	n.a.			Yes*

\*Usually 50 m depth contours are used as coastal delimiters of transects.



Coastal state: United Kingdom    Port of call: None planned    Dates: 09.06.-03.08.2020

				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)			
Searching: Observing cetaceans on predetermined tracklines	n.a.	n.a.	n.a.			Yes



Coastal state: Iceland

Port of call: None planned

Dates: 09.06.-03.08.2020

				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)			
Searching: Observing cetaceans on predetermined tracklines	n.a.	n.a.	n.a.			Yes

*Nils Øien*

Nils Øien

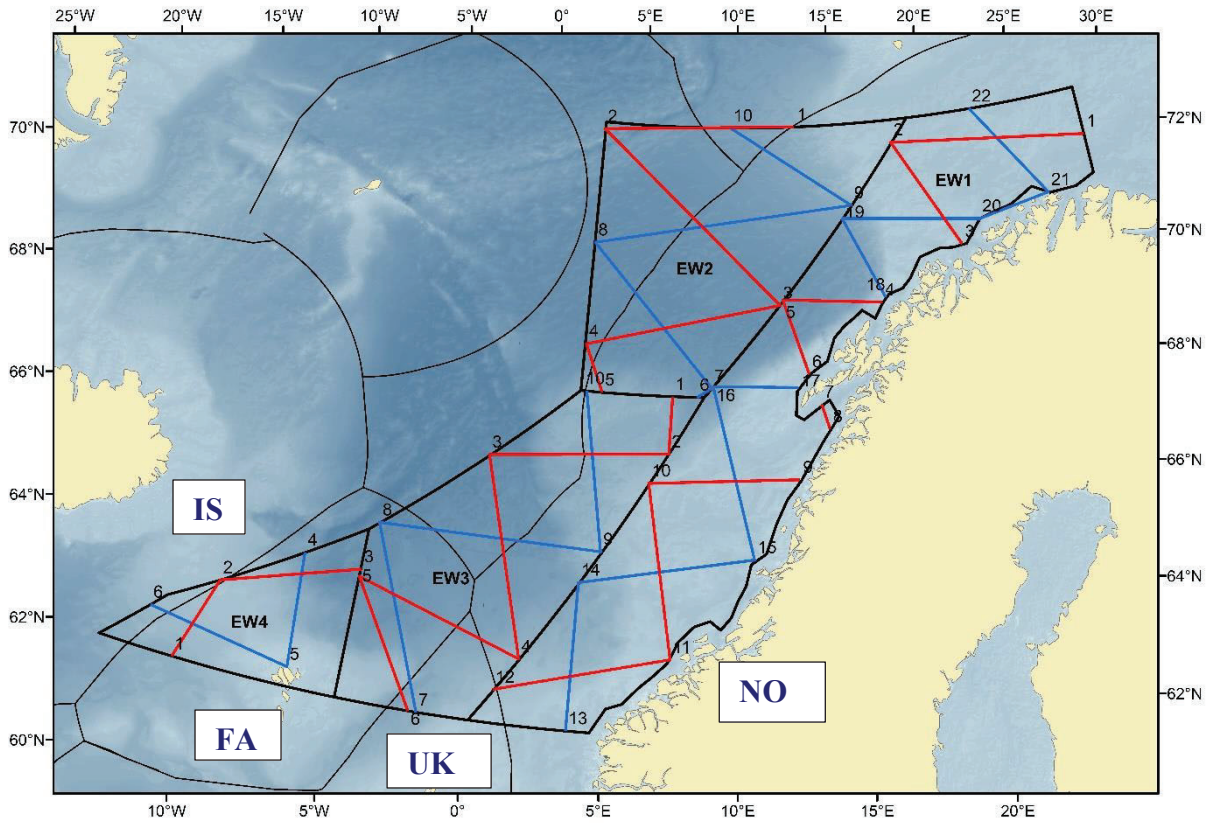
.....

(On behalf of the Principal Scientist)

Dated: 12 April 2020

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.





*Survey blocks and planned transect lines (blue and red lines; numbers are waypoints) for the 2020 sighting survey. Also shown are the countries' EEZs.*