



ICES form - Notification of proposed research cruise

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

Standard

Side 1 av 7

1. **NAME OF RESEARCH SHIP:** Acc Mosby **CRUISE NO.:** 2018-833
2. **DATES OF CRUISE** From: 26.06.2018 To: 20.08.2018
3. **OPERATING AUTHORITY:** Institute of Marine Research
TELEPHONE: +47 5523 8500
TELEFAX: +47 5523 8531
TELEX: NA
4. **OWNER**
Novita Fisktrans AS – Org. Nr. 915327680
5. **PARTICULARS OF SHIP:**

Name: Acc 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: Thomas Torrissen/Christoffer Andersen/Ulf Berglund/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)**

53°N-62°N; 14°W-7°E

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**

None

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

No.

1. Part B: Details

1. **NAME OF RESEARCH SHIP: Acc Mosby** **CRUISE NO.: 2018-833**

2. **DATES OF CRUISE** **From: 26 June 2018 To: 20 August 2018**

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 2014-2019.

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



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.

Map is attached. Intended tracklines to survey are shown as red and blue lines within the survey blocks. Visual sightings survey.

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

- 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

Parts of this area was surveyed in 1998, 1995 (NASS), 1998, 2004 and 2009, and as part of SCANS surveys in 1994, 2005 and 2016. The survey in 2018 is part of a six-year survey program 2014-2019 to cover the Northeast Atlantic for estimating abundance of whales.

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

Results from previous surveys mentioned above have been presented to, discussed and published within the IWC Scientific committee and other international bodies.

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

Surveys in 1987, 1989, 1995, 2007 and 2015 were coordinated as synoptic surveys between several countries – North Atlantic Sighting Surveys – NASS – to estimate abundance of whales in the North Atlantic, and in 1994, 2005 and 2016 SCANS were conducted to estimate whale abundance in the North Sea area and adjacent waters. Previous contacts with relevance to the planned survey area in 2018: Bjarni Mikkelsen



(bjarnim@savn.fo, Føroya Natturugripasavn, Torshavn, Faroe Islands); Dr Phil Hammond (psh2@st-andrews.ac.uk, SMRU, St. Andrews, UK).

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 plans have been made
- 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 early in winter 2019 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: Iceland

Port of call:

None planned

Dates: 27.06.-20.08.2018

				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/sighting cetaceans on tracklines	n.a.	n.a.	n.a.			X



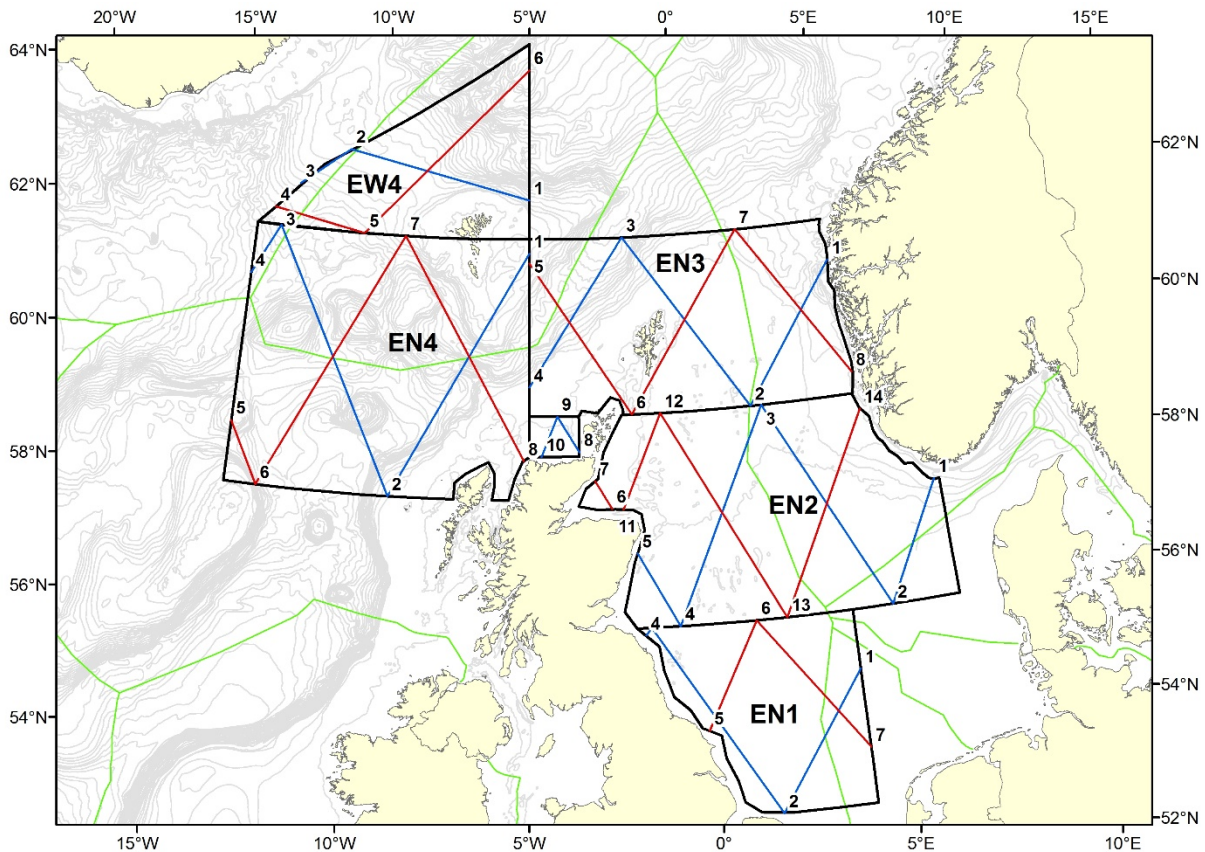
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Nils Oien

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(On behalf of the Principal Scientist)

Dated
March 19, 2018

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 intended transects for the 2018 sighting survey.