

## NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

1. NAME OF RESEARCH SHIP: "Håkon Mosby" CRUISE NO. 2011622
  
2. DATES OF CRUISE From: 17 October 2011 To: 15. November 2011.
  
3. OPERATING AUTHORITY: Institute of Marine Research  
P.O.Box 1870 Nordnes  
N-5024 BERGEN NORWAY  
  
TELEPHONE: 47-55238500  
TELEFAX : 47-55238531  
TELEX: 42297 OCEAN N
  
4. OWNER  
(if different from  
no. 3)
  
5. PARTICULARS OF SHIP: Name: "Håkon Mosby"  
  
Nationality: Norwegian  
  
Overall length: 48 metres  
  
Maximum draught: 4,5 metres  
  
Net tonnage: 499  
  
Propulsion: Diesel  
  
Call sign: L J I T  
  
Registration port and number  
(if registered fishing vessel)  
Bergen
  
6. CREW Name of master: Jonny Karlsen/ \_\_\_\_\_  
  
Number of crew: 10

7. SCIENTIFIC PERSONNEL      Name and adress of scientist in charge:  
Arne Johannessen  
Department of Biology  
University of Bergen  
P.O.box 7800  
N-5020 BERGEN NORWAY  
  
Tel/telex/fax no.:  
(47)55584400/4460/(47)55584450  
  
No. of scientists:                      15
8. GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE (with reference to latitude and longitude)  
  
58° N - 62° N  
09° E - 02° W
9. BRIEF DESCRIPTION OF PURPOSE OF CRUISE  
  
Education and Training of marine fisheries scientists.
10. DATES AND NAMES OF INTENDED PORTS OF CALL  
  
Lerwick approx
11. ANY SPECIAL REQUIREMENTS AT PORTS OF CALL  
  
No.

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PART B: DETAIL

1. NAME OF RESEARCH SHIP: "Håkon Mosby" CRUISE NO. 2011622
  2. DATES OF CRUISE From 17 October 2011 To: 15. November 2011.
  3. a) PURPOSE OF RESEARCH  
Education and Training cruise for marine fisheries scientists  
  
b) GENERAL OPERATIONAL METHODS (including full description of any fish gear, trawl type, mesh size, etc.)  
  
Bottom trawl (Campelen Super)  
Pelagic trawl (Hjarstad)  
Beam trawl  
Plankton net  
MIK Juvenile fish Trawl
  4. ATTACH CHART showing (on an appropriate scale) the geographical area of intended work, positions of intended stations, tracks of survey lines, positions of moored/seabed equipment, areas to be fished
  5. a) TYPES OF SAMPLES REQUIRED (e.g., geological/water/plankton/fish/radionuclide).  
  
Water  
Plankton  
Fish.  
  
b) METHODS OF OBTAINING SAMPLES (e.g., dredging/eoring/drilling/fishing, etc. When using fishing gear, indicate fish stocks being worked, quantity of each species required, and quantity of fish to be retained on board  
  
Trawling
  6. DETAILS OF MOORED EQUIPMENT
- | <u>Dates</u>  |  | <u>Recovery</u> | <u>Description</u> | <u>Depth</u> | <u>Latitude</u> | <u>Longitude</u> |
|---------------|--|-----------------|--------------------|--------------|-----------------|------------------|
| <u>Laying</u> |  |                 |                    |              |                 |                  |
|               |  |                 |                    |              |                 |                  |
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 date(s) 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 cruise has been undertaken once a year since 1998.

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

All data stored and reported

9. NAMED 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.

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

Yes

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

Report within 12 months.

PART C. SCIENTIFIC EQUIPMENT

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

Coastal state: UK

Port call: Lerwick

Dates: Approx. 14. October -2011.

Indicate "YES or "NO"

<u>List scientific work by function</u>	Distance from coast					
				Within 0-4 nm	Between 4-12 nm	Between 12-200 nm
e.g. Magnetometry Gravity Diving Seismics Seabed sampling Bathymetry Trawling Echo sounding Water sampling U/W TV Moored instr. Towed instr.	Water column including sediment sampling of the seabed	Fisheries research within fishing limits	Research concerning the natural resources of the continental shelf or its physical characteristics			
Trawling	Yes	Yes	No	No	No	Yes
Echo sounding	Yes	Yes	No	Yes	Yes	Yes

Dated 28.01.11



Operations officer: Tom Ole Orange

(On behalf of Principal Scientist)

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.