

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

1. NAME OF RESEARCH SHIP: "Håkon Mosby" CRUISE NO. 2005617

2. DATES OF CRUISE From: 11 July 2005 To: 31 July 2005.

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
Telephone (sat) +47 55906420
Fax: (sat) +47 55906421
E-mail: haakon.mosby@imr.no

6. CREW

Name of master: Jonny Karlsen/Trond Kverhellen

Number of crew: 11

7. SCIENTIFIC PERSONNEL
- | | |
|---|--|
| Name and adress of scientist in charge: | Odd M. Smedstad/Are Salthaug
Institute of Marine Research |
| Tel/fax no.: | (47)55238683(47)55238687 |
| No. of scientists: | 8 |
8. GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE (with reference to latitude and longitude)
- Northern Nort Sea 62°N - 56°N and 2°W - 8°E
9. BRIEF DESCRIPTION OF PURPOSE OF CRUISE
- International Bottom Trawl Survey, third quarter.
Monitor abundance and distribution of fish and plankton.
Hydrography
10. DATES AND NAMES OF INTENDED PORTS OF CALL
- Aberdeen about 28 July 2005.
11. ANY SPECIAL REQUIREMENTS AT PORTS OF CALL
- No

NOTIFICATION OF PROPOSED RESEARCH CRUISEPART B: DETAIL

1. NAME OF RESEARCH SHIP: "HÅKON MOSBY" CRUISE NO. 2005617

2. DATES OF CRUISE From 11.07.05 To 31.07.05

3. a) PURPOSE OF RESEARCH

Monitor abundance and distribution of fish and plankton. Hydrography.
(International Bottom Trawl Survey, IBTS, 3rd quarter)

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

GOV trawl.
Plankton nets
CTD-sonde

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

See chart attached.

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

b) METHODS OF OBTAINING SAMPLES (e.g., dredging/coring/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>Depth</u>	<u>Latitude</u>	<u>Longitude</u>
<u>Laying</u>	<u>Recovery</u>			

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

- | | |
|--|-------------|
| a) <u>Type and trade name</u> | NONE
NIL |
| b) <u>Chemical content</u> (and formula) | NIL |
| c) <u>IMO IMDG code</u> (reference and UN no.) | NIL |
| d) <u>Quantity and method of storage on board</u> | NIL |
| e) <u>If explosives</u> 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

These cruises have been coordinated by ICES for many years

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

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 by ICES

PART C. SCIENTIFIC EQUIPMENT

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

Coastal state: UK

Port call: Aberdeen

Dates: about 28.07.05

Indicate "YES or "NO"

<u>List scientific work by function</u> 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	Distance from coast		
				Within 4 nm	Between 4-12 nm	Between 12-200 nm
Trawling				No	No	Yes
CTD-cast				No	Yes	Yes
Plankton nets				No	Yes	Yes

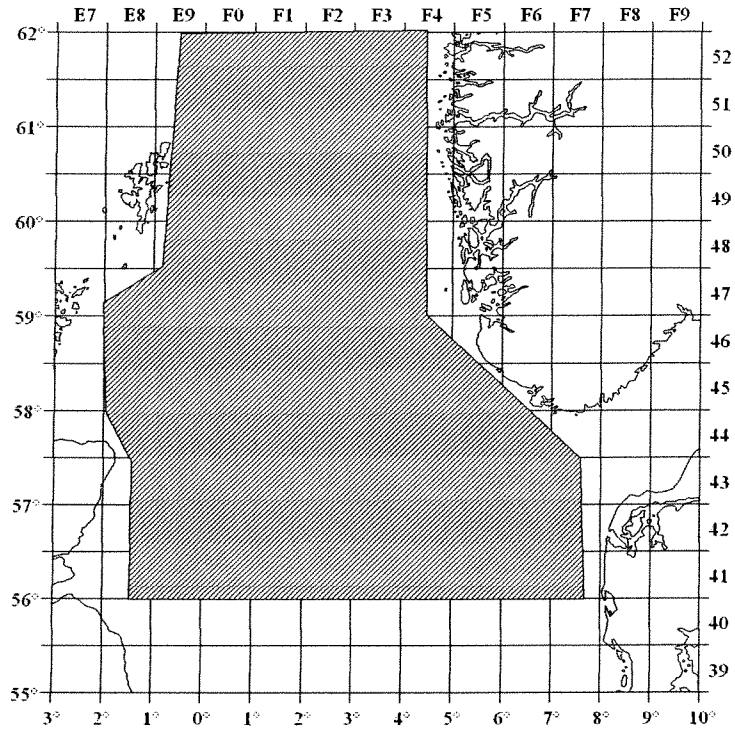
[Signature]
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(On behalf of the Principal Scientist)

Dated 01.03.2005

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SCIENTIFIC EQUIPMENT OFFICE
SCOTTISH GOVERNMENT
ROSEBANK HOUSE, 100 WILSON ROAD, EDINBURGH
E01 120 Dundee, A81 1JG Dundee, Nairn

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.



Cruise no. 2005617 R/V "HÅKON MOSBY"

11.07.05 – 31.07.05