

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

1. NAME OF RESEARCH SHIP: "Håkon Mosby" CRUISE NO. 2007624

2. DATES OF CRUISE From: 9. December To: 16. December 2007.

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: Diescl

Call sign: L J I T

Registration port and number
(if registered fishing vessel)
Bergen

6. CREW Name of master: Jonny Karlson/Tom Ole Drange

Number of crew: 12

1. NAME OF RESEARCH SHIP: "Hakon Mosby" CRUISE NO. 2006608
2. DATES OF CRUISE From 9. December To: 16. December 2007.
3. a) PURPOSE OF RESEARCH
Monitoring sampling of plankton and hydrography

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

Plankton net , Mocness plankton sampler (180 µm), CTD with water bottles
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 (c.g., geological/water/plankton/fish/radionuclide.

Water
Plankton

b) METHODS OF OBTAINING SAMPLES (c.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

Vertical /oblique plankton hauls
6. DETAILS OF MOORED EQUIPMENT

<u>Dates</u>		<u>Description</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) 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

c) 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 since 2005

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 6 months.

PART C. SCIENTIFIC EQUIPMENT

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

Coastal state: DK

Port call: NIL

Dates:

Indicate "YES or "NO"

List scientific work by function	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 characteris- tics			
Water sampling	YES	NO	NO	YES	YES	YES
Plankton nets	YES	NO	NO	YES	YES	YES

PART C. SCIENTIFIC EQUIPMENT

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

Coastal state: UK

Port call: NIL

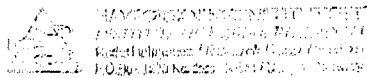
Dates:

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			
Water sampling	YES	NO	NO	NO	YES	
Plankton nets	YES	NO	NO	NO	YES	

Bente Karin Tveit

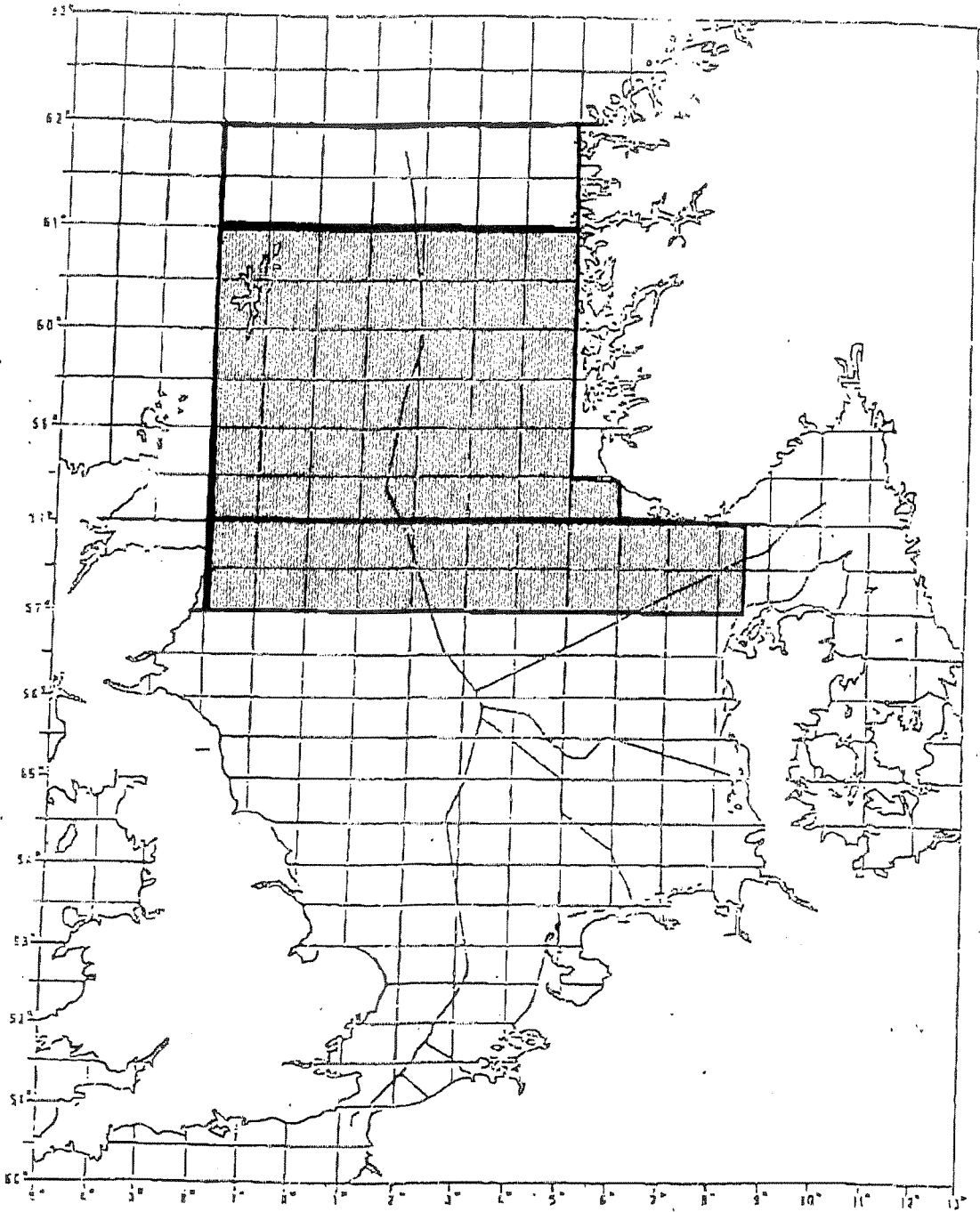
(On behalf of the Principal Scientist)



Dated 24.09.2007

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 AREA:



VESSEL: R/V HAAKON MOSBY

Dates: 9. -16 december 2007