

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

1. NAME OF RESEARCH SHIP: "~~Johan Hjort~~" "Håkon Mosby" CRUISE NO. 2011216

2. DATES OF CRUISE From: (~~10 November~~ — ~~To: 28 November 2011~~)
11. November To: 17. 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: LJIT

Vessels communication:

Phone (Satcom): +47 55906420

Fax (Satcom): +47 55906421

Telex (Satcom C): 425824410@inmc.eik.com

Phone (GSM) +4797701413

E-mail: hmkaptein@imr.no

Registration port and number

(if registered fishing vessel):

Bergen

6. CREW Name of master: Jonny Karlsen
Number of crew: 9

7. SCIENTIFIC PERSONNEL

Name and address of scientist in charge:

Tone Falkenhaus
Institute of Marine Research
Flodevigen Research Station
N-4817 His NORWAY

Tel/telex/fax no.:

(47) 370 59020/(47) 370 59001

No. of scientists: 2

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

59°N - 61° N
05°E - 02° W

9. BRIEF DESCRIPTION OF PURPOSE OF CRUISE

Monitoring sampling, plankton and hydrography

10. DATES AND NAMES OF INTENDED PORTS OF CALL

In case of bad weather conditions: Lerwick, Aberdeen (UK) and Hanstholm (DK) during the cruise
Period 10-28Nov

11. ANY SPECIAL REQUIREMENTS AT PORTS OF CALL

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PART B: DETAIL

1. NAME OF RESEARCH SHIP: "Håkon Mosby" CRUISE NO. 2011216
2. DATES OF CRUISE From 11. November To: 17. November 2011
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 (e.g., geological/water/plankton/fish/radionuclide).

Water
Plankton

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

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

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 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: Hanstholm

Dates: In the period between 11-17. November

Indicate "YES or "NO"

				Distance from coast		
<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	Within 0-4 nm	Between 4-12 nm	Between 12-200 nm
Water sampling	YES	NO	NO	NO	NO	YES
Plankton nets	YES	NO	NO	NO	NO	YES

PART C. SCIENTIFIC EQUIPMENT

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

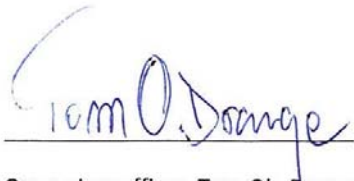
Coastal state: UK

Port call: Aberdeen, Lerwick (depending on weather conditions)

Dates: In the period between 11-17. November

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 0-4 nm	Between 4-12 nm	Between 12-200 nm
Water sampling	YES	NO	NO	NO	YES	
Plankton nets	YES	NO	NO	NO	YES	



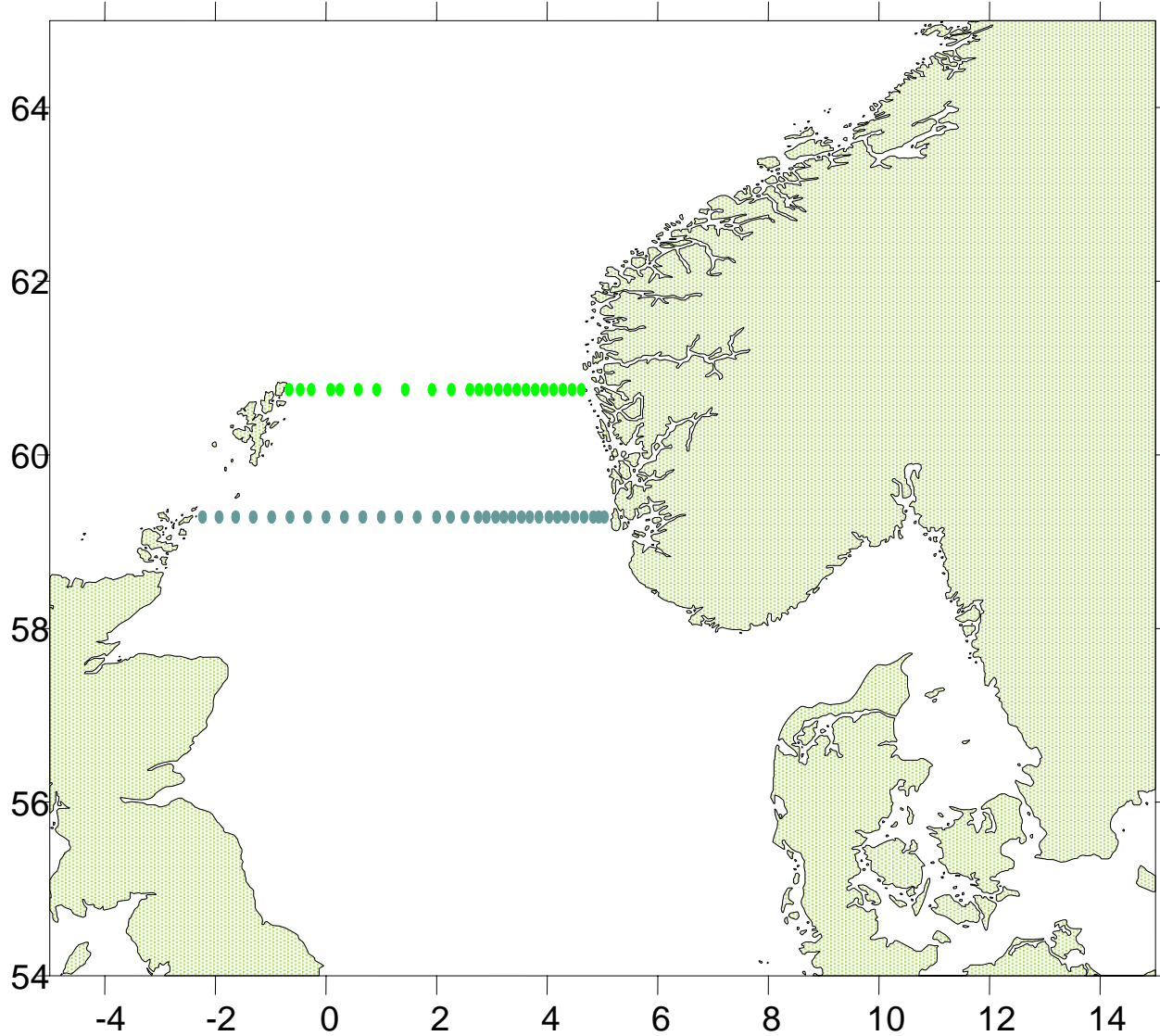
Operasjonsoffiser- Tom Ole Drange

(On behalf of Principal Scientist)

HA FORSKNINGSSINTETT
INSTITUTE OF MARINE RESEARCH
15, 1170 Nordnes - N-5024 Bodo

Dated: ~~19.07.2011~~ 25.08.2011

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.



Vessel: RV Håkon Mosby. 11-17 November