

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

1. NAME OF RESEARCH SHIP: "JOHAN HJORT" CRUISE NO. 2006207

2. DATES OF CRUISE From: 23.April 2006 To: 19. May 2006

3. OPERATING AUTHORITY: Institute of Marine Research
P.O.Box 1870 Nordnes
N-5024 BERGEN NORWAY

TELEPHONE: 47-55238500
TELEFAX : 47-55238531

4. OWNER
(if different from
no. 3)

5. PARTICULARS OF SHIP: Name: "Johan Hjort"

Nationality: Norwegian

Overall length: 64,5 metres

Maximum draught: 6,4 metres

Net tonnage: 548 Gross: 1828

Propulsion: Diesel

Call sign: L D G J

Registration port and number
(if registered fishing vessel)
Bergen IMO8915768
Telephone (sat) +47 55906400
Fax: (sat) +47 55906401

6. CREW Name of master: John Ola Stensønes/Tom Ole Drange

Number of crew: 14

scientist in charge: Egil Ona, Tore Johannessen
Institute of Marine Research
P.O.Box 1870 Nordnes
N-5024 BERGEN NORWAY

Tel/fax no.: (47)55238683(47)55238687

No. of scientists: 13

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

54°N - 62°N, 1°W - 8°E

9. BRIEF DESCRIPTION OF PURPOSE OF CRUISE

Investigate distribution and abundance of sandeel, plankton.
Hydrography.

10. DATES AND NAMES OF INTENDED PORTS OF CALL

Hanstholm approx. 30 April and Aberdeen approx. 12. May 2006

11. ANY SPECIAL REQUIREMENTS AT PORTS OF CALL

No

PART B: DETAIL

1. NAME OF RESEARCH SHIP: "JOHAN HJORT" CRUISE NO. 2006207

2. DATES OF CRUISE From: 23. April 2006 To: 19. May 2006

3. a) PURPOSE OF RESEARCH

To monitor distribution and abundance of sandeel and plankton. Hydrography.

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

Fishing with sandeel trawl and dredge. Plankton nets. Hydrography with CTD-sonde and 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

See chart attached.

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

sandeel, plankton, water.

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 for sandeel and other fish species to support acoustic survey.

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 NONE
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

This is an enlargement of similar surveys which were undertaken in the periods 1986 –1993 and 1999-2004.

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

Internal survey 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
4 months.

PART C. SCIENTIFIC EQUIPMENT

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

<u>Coastal state:</u>	UK, DK, NL and Germany
<u>Port call:</u>	Hanstholm and Aberdeen


Dates:

About 30 April and 12 May 2006

Indicate "YES or "NO"

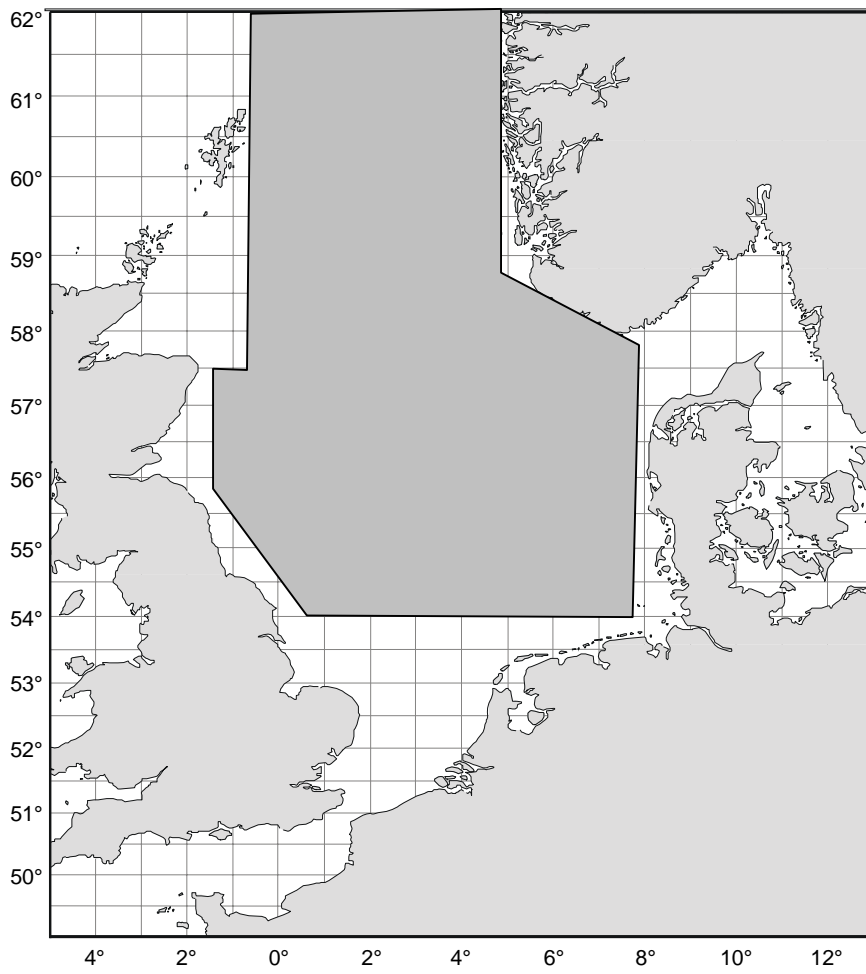
				Distance from coast		
<u>List scientific work by function</u> e.g. Magnetometry Gravity Diving Seismics Seabed sampling Bathymetry Trawling Echo sounding Water sampling U/W TV Moored instr. Towed instr.	Water column including sediment sampling of the seabed	Fisheries research within fishing limits	Research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

Beate E. Arndal
(On behalf of the Principal Scientist)

 HAVFORSKNINGSINSTITUTTET
INSTITUTE OF MARINE RESEARCH
Foderiselskjønen / Research Vessel Division
P.O.Box 1870 Nordnes - N-5817 Bergen - Norway

Dated. 25.04.2006

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.



“JOHAN HJORT” CRUISE 23.April - 19. May 2006