

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

1. NAME OF RESEARCH SHIP: "Johan Hjort" CRUISE NO. 2009211
2. DATES OF CRUISE From: 12 November To: 22 November 2009
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: "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
Vessels communication:
Phone (Satcom): +47 55906400
Fax (Satcom): +47 55906401
Telex (Satcom C): +581(584) 425713910
Phone (GSM) 90528441
E-mail: johan.hjort@imr.no
Registration port and number
(if registered fishing vessel):
Bergen
6. CREW Name of master: Tom Ole Drange/John O. Stensønes
Number of crew: 15

7. SCIENTIFIC PERSONNEL Name and adress 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)

57°N - 61° N
09°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 the period 12-22 November: Aberdeen (UK) and Hanstholm (DK)
11. ANY SPECIAL REQUIREMENTS AT PORTS OF CALL

PART B: DETAIL

1. NAME OF RESEARCH SHIP: "Johan Hjort" CRUISE NO. 2009211
 2. DATES OF CRUISE From 12 November To: 22 November 2009
 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. <u>ANY HAZARDOUS MATERIALS</u> (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: Within the period 12-22 November 2009

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

Dates: Within the period 12-22 November 2009

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	YES	
Plankton nets	YES	NO	NO	NO	YES	



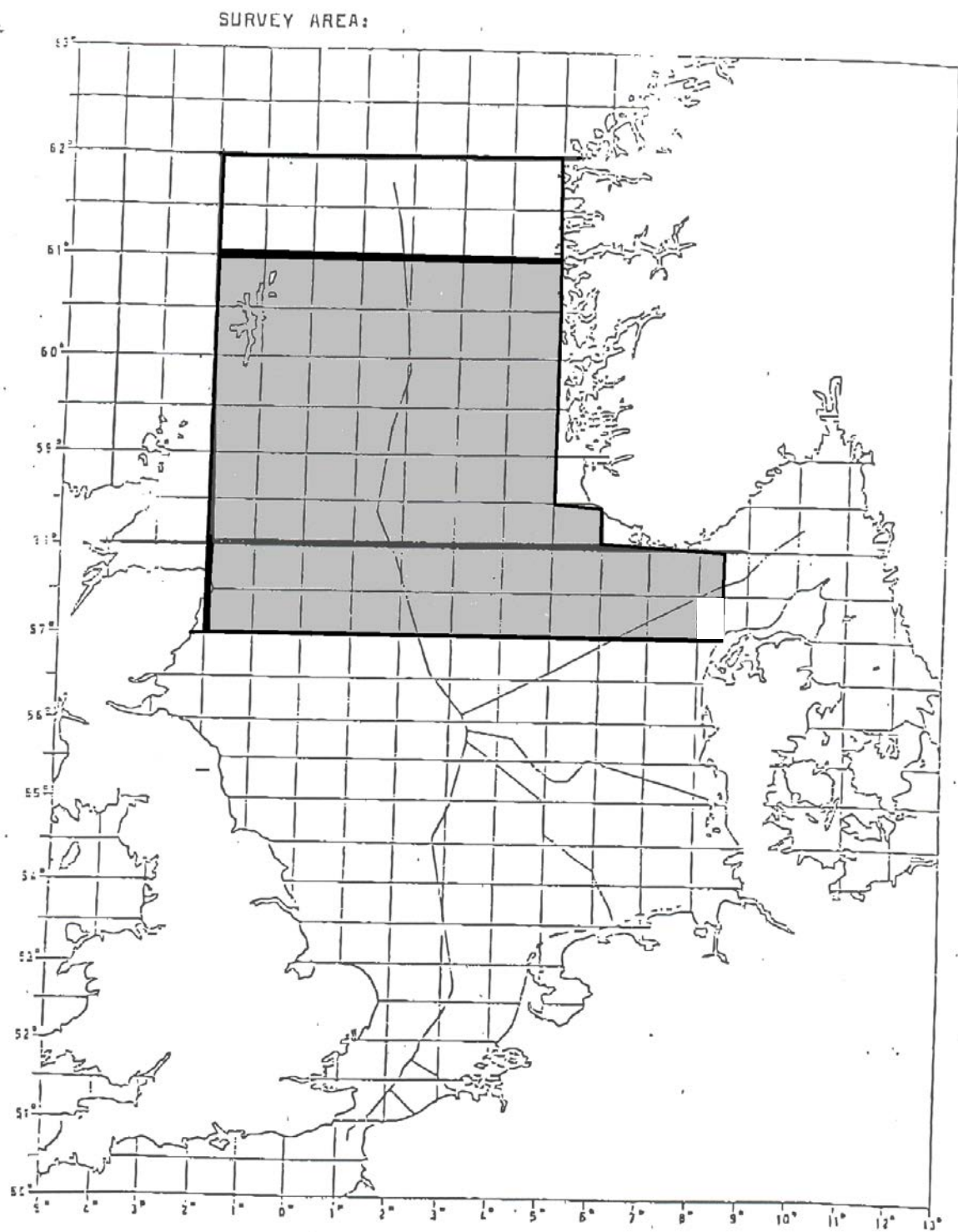
Operation Officer - Terje Hindenes

(On behalf of the principal Scientist)



Dated 05.10.2009

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 Johan Hjort. 12 – 22 November