

## NOTIFICATION OF PROPOSED RESEARCH CRUISE

### PART A: GENERAL

1. *NAME OF RESEARCH SHIP* Hakon Mosby *CRUISE NO.* 2003605
2. *DATES OF CRUISE* From: 05/03/2003 To: 19/03/2003
3. *OPERATING AUTHORITY* Institute of Marine Research,  
P.O. Box 1870 Nordnes,  
N-5817 Bergen, Norway.  
  
Telephone: +47 55238500  
Facsimile: +47 55238531  
Telex: 42297 OCEAN N
4. *OWNER*  
(if different from No. 3)
5. *PARTICULARS OF SHIP*  
*NAME:* Hakon Mosby  
*NATIONALITY:* Norwegian  
*OVERALL LENGTH:* 48 metres  
*MAXIMUM DRAUGHT:* 4,5 metres  
*NET TONNAGE:* 499  
*GROSS:*  
*PROPULSION:* Diesel  
*CALL SIGN:* L J I T  
*VESSELS COMMUNICATION:*  
*PHONE:* +47 55906400 (Sat)  
*FAX:* +47 55906401  
*REGISTERED PORT & NUMBER:*  
(if registered fishing vessel) Bergen
6. *CREW*  
*NAME OF MASTER:* Henrik Faeroy  
  
*NO. OF CREW:* 12
7. *SCIENTIFIC PERSONNEL*  
*NAME AND ADDRESS OF SCIENTIST IN CHARGE:* Roald Saetre  
Institute of Marine Research,  
P.O. Box 1870 Nordnes,  
N-5024 Bergen,  
Norway.  
  
*TELEPHONE:* +47 55238500  
*FAX:* +47 55238531  
*TELEX:* 42297  
  
*NUMBER OF SCIENTISTS:* 4
8. *GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE*  
(with reference to latitude and longitude)  
  
55deg N - 62deg N; 09deg E - 02deg W
9. *BRIEF DESCRIPTION OF PURPOSE OF CRUISE*  
  
Monitoring of early stages, eggs and larvae; take the Utsira-Start Point section

10. *DATES AND NAMES OF INTENDED PORTS OF CALL*

Lerwick approximately 10 March 2003

11. *ANY SPECIAL REQUIREMENTS AT PORTS OF CALL*

No

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### PART B: DETAIL

1. *NAME OF RESEARCH SHIP* Hakon Mosby *CRUISE NO.* 2003605
2. *DATES OF CRUISE* From:05/03/2003 To:19/03/2003
3. a) *PURPOSE OF RESEARCH*  
Monitoring of early fish stages, eggs and larvae; take the Utsira-Start Point section  
  
b) *GENERAL OPERATIONAL METHODS*  
(including full description of any fishing gear trawl type, mesh size, etc.)  
WpII dip net, 375 ym
4. *ATTACH CHART*  
(showing (on an appropriate scale) the geographical area of the 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, zooplankton, fish eggs and larvae  
  
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, quantify of fish to be retained on board)  
Dip nets and water bottles.
6. *DETAILS OF MOORED EQUIPMENT*  
*DATES:* None  

<u>Laying</u>	<u>Recovery</u>	<u>Description</u>	<u>Depth</u>	<u>Latitude</u>	<u>Longitude</u>
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7. *ANY HAZARDOUS MATERIALS*  
(Chemicals, Explosives, Gases, Radioactive etc)  
(use separate sheet, if necessary)  
None
  - a) *TYPE AND TRADE NAME*
  - b) *CHEMICAL CONTENT (& FORMULA)*
  - c) *IMO IMDG CODE REFERENCE & UN. NO.*
  - d) *QUANTITY & METHOD OF STOWAGE ON BOARD*
  - e) *IF EXPLOSIVES GIVE DATE(S) OF DETONATION* None
    - *Method of detonation*
    - *Position of detonation*
    - *Frequency of detonation*

- *Depth of detonation*
- *Size of explosive charge in Kgs*

8. *DETAIL & REFERENCE OF*

*a) ANY RELEVANT PREVIOUS/FUTURE CRUISES*

The cruise is new from 2003

*b) ANY PREVIOUSLY PUBLISHED DATA RELATING TO THE PROPOSED CRUISE*

9. *NAMES 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

*b) PARTICIPATION OF AN OBSERVER FROM THE COASTAL STATE FOR ANY PART OF THE CRUISE TOGETHER WITH THE DATES AND PORTS FOR EMBARKATION/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**

COASTAL STATE: Denmark and UK  
 PORT CALL: Lerwick  
 DATES: 10 March (approx)

11. COMPLETE THE FOLLOWING TABLE - SEPARATE PAGE FOR EACH COASTAL STATE  
 (indicate "Yes" or "No")

				DISTANCE FROM COAST		
				WITHIN 0 AND 4 NM	BETWEEN 4 AND 12 NM	BETWEEN 12 AND 200 NM
LIST SCIENTIFIC WORK BY FUNCTION e.g. MAGNETOMETRY GRAVITY DIVING SEISMICS BATHYMETRY SEABED SAMPLING TRAWLING ECHO SOUNDING WATER SAMPLING U/W TV MOORED INSTRUMENTS TOWED INSTRUMENTS	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			
Dip nets	Yes	No	No	No	No	Yes
Echo sounding	Yes	No	No	No	No	Yes

(On behalf of the Principal Scientist)

Dated 20<sup>th</sup> January 2003

**N.B. 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.**