

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

1. *NAME OF RESEARCH SHIP* Hakon Mosby *CRUISE NO.* 2003609
2. *DATES OF CRUISE* From: 21/04/2003 To: 04/05/2003
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 55906420 (Sat)
FAX: +47 55906421
REGISTERED PORT & NUMBER:
(if registered fishing vessel) Bergen
6. *CREW*
NAME OF MASTER: Jonny Karlsen/John G. Aasen
NO. OF CREW: 12
7. *SCIENTIFIC PERSONNEL*
NAME AND ADDRESS OF SCIENTIST IN CHARGE: Odd M. Smedstad
Institute of Marine Research,
Forskningsstasjonen Flodevigen,
N-4817 HIS.

TELEPHONE: +47 37010580
FAX: +47 37010515

NUMBER OF SCIENTISTS: 5
8. *GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE*
(with reference to latitude and longitude)
58deg N - 62deg N; 00deg E - 07deg E
9. *BRIEF DESCRIPTION OF PURPOSE OF CRUISE*
Investigate distribution and abundance of 0-group saithe
Hydrography

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

Lerwick, 01 May (approx)

11.*ANY SPECIAL REQUIREMENTS AT PORTS OF CALL*

No

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART B: DETAIL

1. *NAME OF RESEARCH SHIP* Hakon Mosby *CRUISE NO.* 2003609
2. *DATES OF CRUISE* From: 21/04/2003 To: 04/05/2003
3. a) *PURPOSE OF RESEARCH*
To monitor distribution and abundance of 0-group saithe

b) *GENERAL OPERATIONAL METHODS*
(including full description of any fishing gear trawl type, mesh size, etc.)
Fishing with small pelagic 0-group trawl 10mx10m.
Hydrography with CTD-sonde
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)
See chart attached
5. a) *TYPES OF SAMPLES REQUIRED*
(e.g. Geological/Water/Plankton/Fish/Radionuclide)
0-group fish, 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, quantity of fish to be retained on board)
Trawling near surface for 0-group and post-larvae saithe and other fish species
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>
---------------	-----------------	--------------------	--------------	-----------------	------------------
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*

Similar surveys were undertaken in the periods 1986 - 1993 and 1999 - 2001

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

Internal survey reports

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*

4 months

PART C: SCIENTIFIC EQUIPMENT

COASTAL STATE: United Kingdom
 PORT CALL: Lerwick
 DATES: 01 May (approx)

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

				DISTANCE FROM COAST		
				WITHIN 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			
Trawling	No	Yes	No	No	No	Yes
Water sampling	Yes	Yes	No	No	No	Yes

(On behalf of the Principal Scientist)

Dated 27th 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.