## NOTIFICATION OF PROPOSED RESEARCH CRUISE

### PART A: GENERAL

1. NAME OF RESEARCH SHIP: "Håkon Mosby" <u>CRUISE NO.</u> 2009624

2. <u>DATES OF CRUISE</u> From: 30. September To: 6. October 2009.

3. <u>OPERATING AUTHORITY:</u> 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. <u>PARTICULARS OF SHIP:</u> Name: "Håkon Mosby"

Nationality: Norwegian

Overall length: 48 metres

Maximum draught: 4,5 metres

Net tonnage: 499

Propulsion: Diesel

Call sign: LJIT

Registration port and number (if registered fishing vessel)

Bergen

6. <u>CREW</u> Name of master: Jonny Karlsen/John Gerhard Aasen

Number of crew: 10

7. <u>SCIENTIFIC PERSONNEL</u> Name and adress of scientist in charge:

Arne Johannessen Department of Biology University of Bergen P.O.box 7800

N-5020 BERGEN NORWAY

Tel/telex/fax no.:

(47)55584400/4460/(47)55584450

No. of scientists: 13

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

58°N - 62° N 09°E - 02° W

# 9. <u>BRIEF DESCRIPTION OF PURPOSE OF CRUISE</u>

Education and Training of marine fisheries scientists.

10. <u>DATES AND NAMES OF INTENDED PORTS OF CALL</u>

Lerwick approx 3. October -2009.

11. ANY SPECIAL REQUIREMENTS AT PORTS OF CALL

No.

1.	NAME OF RESEARCH SHIP: "Håkon Mosby" CRUISE NO. 2009624									
2.	DATES OF CRUI	<u>SE</u> From	30. September	er	To: 6. October 20	009.				
3.	a) <u>PURPOSE OF RESEARCH</u>									
	Education and Training cruise for marine fisheries scientists									
	b) <u>GENERAL OPERATIONAL METHODS</u> (including full description of any fish gear, trawl type, mesh size, etc.)									
	Bottom trawl (Can Pelagic trawl (Har Beam trawl Plankton net									
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 Fish.									
	b) <u>METHODS OF OBTAINING SAMPLES</u> (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									
6.	DETAILS OF MOORED EQUIPMENT									
<u>Dates</u> <u>Laying</u>	Recovery	<u>Description</u>	<u>Depth</u>		<u>Latitude</u>	<u>Longitude</u>				
7.	ANY HAZARDO (Use separate shee a) Type and trade	t if necessary)	(chemicals/ex		/radioactives, etc.					

NIL

b) Chemical content (and formula)

- 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 1998.

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. <u>STATE</u>

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 12 months.

Complete the following table

using a separate page for each coastal state

Coastal state: UK

Port call:

Lerwick

Dates:

Approx 16. October -2005

Indicate "YES or "NO"

					Distance from coast			
List scientific work by function  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		
Trawling	Yes	Yes	No	No	No	Yes		
Echo sounding	Yes	Yes	No	No	Yes	Yes		

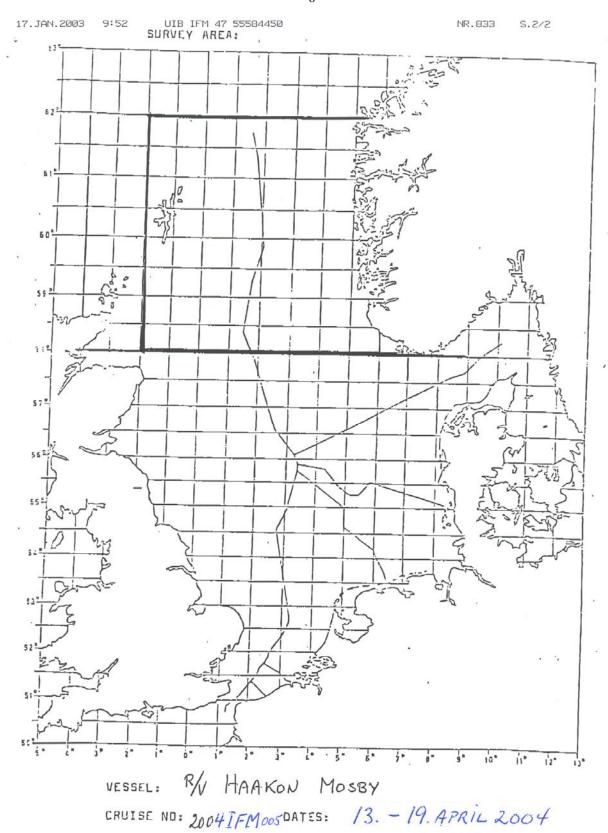
Operation Officer - Terje Hindenes

(On behalf of the principal Scientist)



Dated 19.03.2009

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.



And cruise no. 2006BIO011-1, 18.April- 24. April 2006. And cruise no. 2006BIO012-1, 14.October- 20. October 2006

And cruise no. 2007619, 9.- 15. October 2007

And cruise no. 2009624; 30. September – 6. October 2009.