

**APPLICATION FOR CONSENT TO CONDUCT MARINE
SCIENTIFIC RESEARCH IN AREAS UNDER NATIONAL
JURISDICTION OF ICELAND**

Date: 18.06.2009

1. General Information

- 1.1 Ship and cruise number:** Finnur Fríði, Cruise 09FF
- 1.2 Sponsoring institution:**
Name: Havstovan
Address: PO Box 3051, Nóatún, FO-110 Tórshavn
Faroe Islands
Name of director: Stein Hjalti í Jákupsstovu
- 1.3 Scientist in charge of project:**
Name: Jan Arge Jacobsen
Address: Havstovan
PO Box 3051, Nóatún
FO-110 Tórshavn
Faroe Islands
Telephone: +298 353900
Telefax: +298 353901
- 1.4 Scientist from Iceland with knowledge of the project:**
Name: Dr. Þorsteinn Sigurðsson
Address: Hafrannsóknarstofnun
P.O.Box 1390, Skúlagata 4
121 Reykjavík, Iceland
- 1.5 Submitting officer:**
Name: Hjalti í Jákupsstovu
Address: Havstovan
PO Box 3051, Nóatún
FO-110 Tórshavn
Faroe Islands
Telephone: +298 353900
Telefax: +298 353901

FISKIMÁLARÁÐIÐ

19. JUN. 2009

J. NR. 200900397-1/1501

2. Description of Project

2.1 Nature and objectives of the project:

Exploratory survey to monitor the summer distribution of mackerel in the Nordic Seas. This is a joint Norwegian, Faroese and Icelandic survey, coordinated by the three participating countries. The results will be presented in a Working Paper to the ICES "Working Group on Widely Distributed Stocks (Blue Whiting, NEA Mackerel, horse mackerel, and Norwegian spring spawning Herring)" [WGWISE] in September 2009.

2.2 Relevant previous or future research cruises:

Joint cruises of this kind have not been done previously. The countries have made national surveys in this area previously.

2.3 Previously published research data relating to the project:

ICES 2008. Report of the Working Group on Widely Distributed Stocks (WGWISE). *ICES CM 2008/ACOM:13*.

3. Methods and Means to be Used

3.1 Particulars of vessel:

Name: FV Finnur Friði **Nationality:** Faroese
Owner: Pf Vinnan, Gøtu
Operator: Havstovan
Overall length: 76.43 m **Maximum draught:** 9.10 m
Net tonnage: 834 **Gross tonnage:** 2779
Propulsion: Diesel/Heavy fuel
Cruising speed: 10 kn **Maximum speed:** 18 kn
Call sign: XPXP
Registered port and number: Gøta, FD86
Method and capability of communication: Radio-telephone/internet
Name of master: Andri Hansen
Number of crew: 13
Number of scientists on board: 1-2

3.2 Aircraft or other craft to be used in the project: N/A

3.3 Particulars of methods and scientific instruments:

Types of samples and data	Methods to be used	Instruments to be used
Water	CTD	CTD
Plankton	Vertical hauls	Plankton net
Fish	Horizontal hauls	Pelagic trawl

3.4 Indicate whether harmful substances will be used: NO

3.5 Indicate whether drilling will be carried out: NO

3.6 Indicate whether explosives will be used: NO

4. Installations and Equipment

Details of installations and equipment (dates of laying, servicing, recovery; exact locations and depth):

None

5. Geographical Areas

- 5.1** **Indicate geographical areas in which the project is to be conducted (with reference in latitude and longitude):**

Water, plankton and fish will be sampled along the cruise transects shown in the attached chart within the approximate area 62°30'N-67°30'N and 13°00'W-1°00'E. See attached chart.

- 5.2** **Attach chart(s) at an appropriate scale showing the geographical areas of the intended work and, as far as practicable, the positions of intended stations, the tracks of survey lines, and the locations of installations and equipment.**

Attached

6. Dates

- 6.1** **Expected dates of first entry into and final departure from the research area of the research vessel:**

The ship is expected to be in Icelandic waters sporadically on the western part of the cruising legs during the period (see attached map):

Entry: 15.07.2009

Exit: 25.07.2009

- 6.2** **Indicate if multiple entry is expected:**

Yes

7. Port Calls

7.1 Dates and names of intended ports of call in Iceland:

No intended port call

7.2 Any special logistical requirements at ports of call:

N/A

7.3 Name/address/telephone of shipping agent (if available):

N/A

8. Participation

8.1 Extent to which Iceland will be enabled to participate or to be represented in the research project:

Observers are welcome aboard.

8.2 Proposed dates and ports for embarkation/disembarkation:

Tórshavn, Faroe Islands at beginning and end of cruise.

9. Access to Data, Samples and Research Results

9.1 Expected dates of submission to Iceland of preliminary reports which should include the expected dates of submission of the final results:

Within six months from conclusion of cruise.

9.2 Proposed means for access by Iceland to data and samples:

By cruise report

9.3 Proposed means to provide Iceland with assessment of data, samples and research results or provide assistance in their assessment or interpretation:

All data submitted to ICES

9.4 Proposed means of making research results internationally available:

Through ICES Working Group reports.

10. Scientific Equipment

Coastal State Iceland

Port Call No

Indicate "Yes" or "No"

Dates N/A

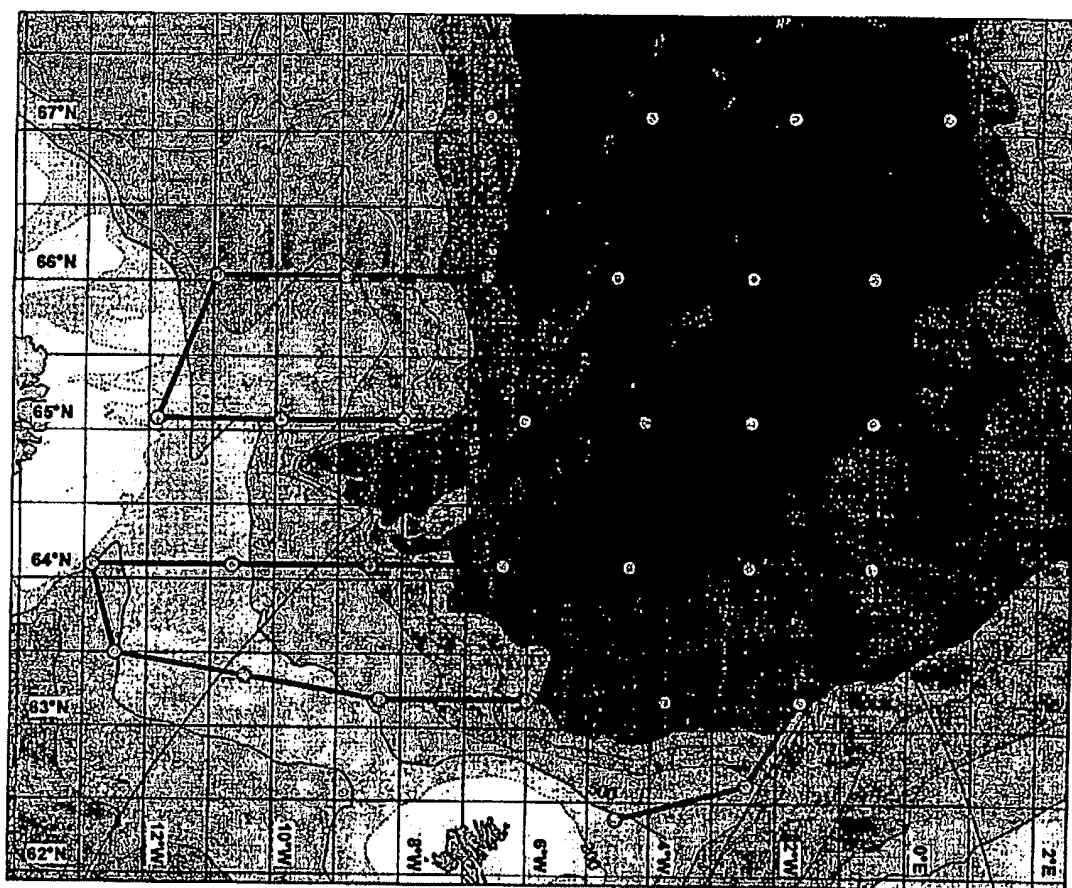
LIST SCIENTIFIC WORK BY FUNCTION eg: magnetometry, gravity, diving, seismics, bathymetry, sea bed sampling, trawling, echo sounding, water sampling, w/w TV, moored instruments, towed instru- ments	Water column inclu- ding sediment sampling of the sea bed	Fisheries research within fishing limits	Research concerning the natural resources of the Continental Shelf or its physical characteristics	Distance from coast within 12 nms	Distance from coast between 12-200 nm	(Continental Shelf work only) Beyond 200 nm but within the Continental margin
Water sampling	Yes	Yes	No	No	Yes	No
Plankton sampling	Yes	Yes	No	No	Yes	No
Trawl sampling	Yes	Yes	No	No	Yes	No

Hjalte i Jákupsstovu

Hjalte i Jákupsstovu

Dated 18. June 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



Map, showing the planned survey areas to cover during the 10 days joint mackerel survey during 15-25 July 2009 with a commercial vessel hired by the Faroese Marine Research Institute. The main focus areas will be north of the Faroes and east of Iceland, and in the Norwegian Sea. The investigations are jointly performed with two Norwegian vessels (Libas and Eros) hired for the same purpose.