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

Date: 1.05.2013

1. General Information

1.1 Ship and cruise number: Magnus Heinason Cruise 1320

1.2 Sponsoring institution:

Name:	Havstovan
Address:	PO Box 3051, Nóatún, FO-110 Tórshavn Faroe Islands
Name of director:	Eilif Gaard

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:	Hafrannsoknarstofnun P.O.Box 1390, Skúlagata 4 121 Reykjavík, Iceland

1.5 Submitting officer:

Name:	Eilif Gaard
Address:	Havstovan PO Box 3051, Nóatún FO-110 Tórshavn Faroe Islands
Telephone:	+298 353900
Telefax:	+298 353901

2. Description of Project

2.1 Nature and objectives of the project:

Monitor the herring and blue whiting migrations in the Faroese area and in the Norwegian Sea during early summer after their spawning as part of the joint international survey in the Norwegian Sea. Five parties take part in the survey (FA, IC, EU, NO, RU), coordinated by the "Working Group of International Pelagic Surveys" (WGIPS, formerly WGNAPES "Working Group on Northeast Atlantic Pelagic Ecosystem Surveys") in ICES. The results will be used in the assessment of blue whiting and Norwegian spring spawning herring by the "Working Group on Widely Distributed Stocks (Blue Whiting, NEA Mackerel, horse mackerel, and Norwegian spring spawning Herring)" [WGWIDE] in August 2013.

2.2 Relevant previous or future research cruises:

2012	02.05-16.05	Magnus Heinason
2011	04.05-18.05	Magnus Heinason
2010	28.04-12.05	Magnus Heinason
2009	29.04-13.05	Magnus Heinason
2008	30.04-14.05	Magnus Heinason
2007	02.05-16.05	Magnus Heinason
2006	03.05-17.05	Magnus Heinason
2005	04.05-18.05	Magnus Heinason
2004	28.04-26.05	Magnus Heinason

2.3 Previously published research data relating to the project:

ICES 2007. Report of the Planning Group on Northeast Atlantic Pelagic Ecosystem Surveys (PGNAPES). *ICES CM 2007/RMC:07*

ICES 2008. Report of the Planning Group on Northeast Atlantic Pelagic Ecosystem Surveys (PGNAPES). *ICES CM 2008/RMC:05*

ICES 2009. Report of the Planning Group on Northeast Atlantic Pelagic Ecosystem Surveys (PGNAPES). ICES CM 2009/RMC:06

ICES 2010. Report of the Working Group on Northeast Atlantic Pelagic Ecosystem Surveys (WGNAPES). ICES CM 2010/SSGESST:20

ICES 2011. Report of the Working Group on Northeast Atlantic Pelagic Ecosystem Surveys (WGNAPES). ICES CM 2011/SSGESST:16

ICES 2012. Report of the Working Group of International Pelagic Surveys (WGIPS). ICES CM 2012/SSGESST:22

3. Methods and Means to be Used

3.1 Particulars of vessel:

Name: FRV Magnus Heinason **Nationality:** Faroese
Owner: Føroya Landsstýri (The Local Faroese Government)
Operator: Havstovan
Overall length: 44.5 m **Maximum draught:** 4.8 m
Net tonnage: 184.9 **Gross tonnage:** 455
Propulsion: Diesel
Cruising speed: 10 kn **Maximum speed:** 11 kn
Call sign: OW 2252
Registered port and number: TN 407
Method and capability of communication: Radio-telephone
Name of master: Dánial J. Lydersen
Number of crew: 10
Number of scientists on board: 3-4

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 + bottle sample	CTD + Rosette
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°00'N-67°00'N and 12°00'W-01°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 East Icelandic waters sporadically on the western cruising legs during the period, depending on the distribution of the targeted stocks (see attached map):
Entry: 01.05.2013
Exit: 15.05.2013

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:

In published journals and through ICES Working Group reports.

10. Scientific Equipment

Coastal State Iceland

Port Call No *Indicate "Yes" or "No"*

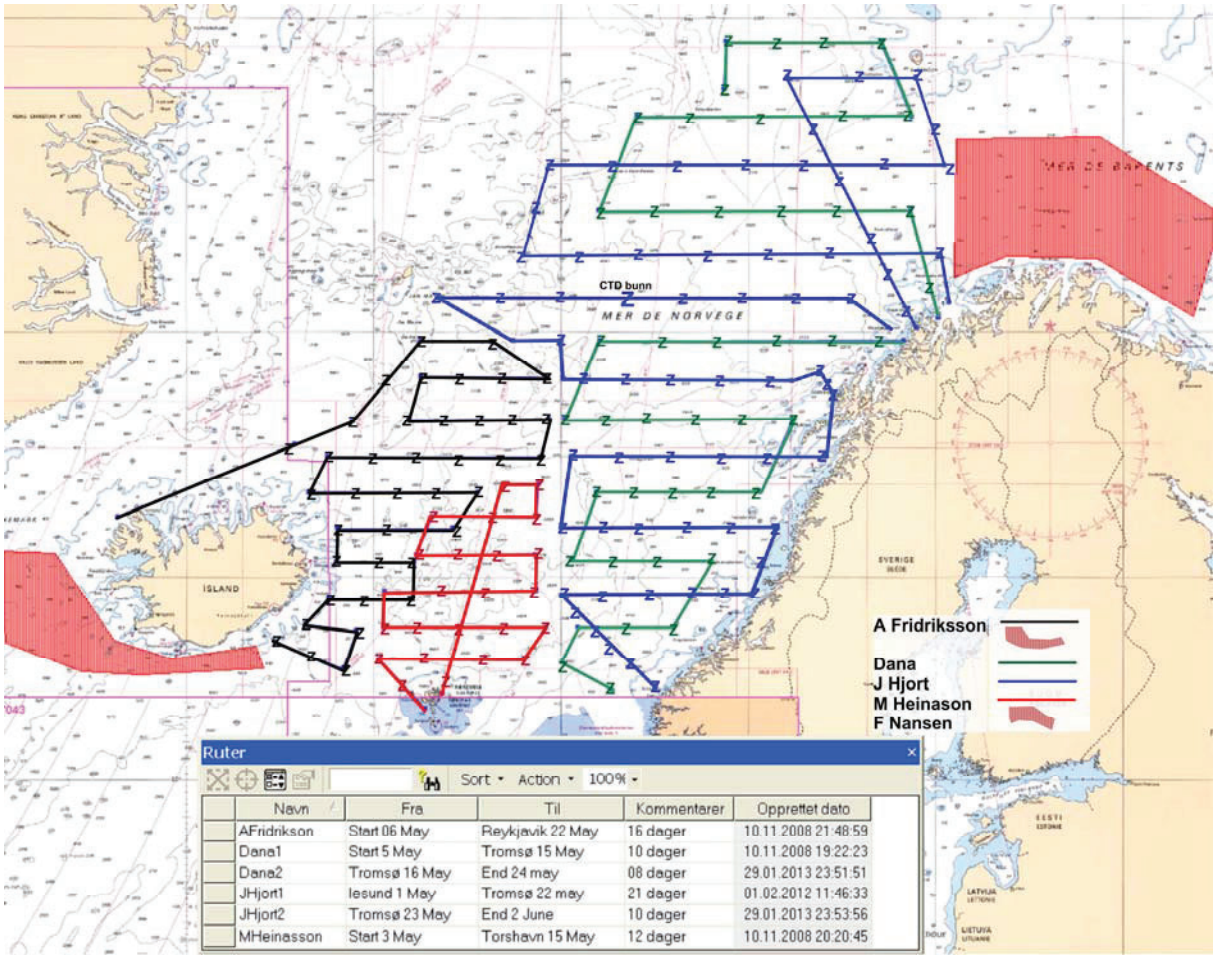
Dates N/A

LIST SCIENTIFIC WORK BY FUNCT-ION eg: magnetometry, gravity, diving, seismics, bathymetry, sea bed sampling, trawling, echo sounding, water sampling, u/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

Eilif Gaard

Dated 1. May 2013

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



Navn	Fra	Til	Kommentarer	Opprettet dato
AFridriksson	Start 06 May	Reykjavik 22 May	16 dager	10.11.2008 21:48:59
Dana1	Start 5 May	Tromsø 15 May	10 dager	10.11.2008 19:22:23
Dana2	Tromsø 16 May	End 24 may	08 dager	29.01.2013 23:51:51
JHjort1	Iesund 1 May	Tromsø 22 may	21 dager	01.02.2012 11:46:33
JHjort2	Tromsø 23 May	End 2 June	10 dager	29.01.2013 23:53:56
MHeinasson	Start 3 May	Torshavn 15 May	12 dager	10.11.2008 20:20:45

Map, showing the planned survey area for surveys in the Norwegian Sea and Barents Sea in May 2013. The coordination of the surveys is within the ICES WGIPS with the participation of five parties: EU (DK), NO, IC, and FO. The Faroese R/V “Magnus Heinason” will cover the northern part of the Faroese area into international and Icelandic waters (lines north of Faroes on the map).