

APPLICATION FOR A RESEARCH CRUISE WITHIN A COASTAL STATE'S FISHERY LIMITS

A. GENERAL

1. **NAME OF RESEARCH SHIP** DANA **CRUISE NO.** 8B
2. **DATES OF CRUISE** **FROM** 5-8 2008 **TO** 13-8-2008
3. **OPERATING AUTHORITY** DTU- Institute for Aquatic Resources
Charlottenlund Slot
2920 Charlottenlund, Denmark
Telephone: 33963300 Telex: 67765 dfnh dk Fax: 33963333 E-mail: hfi@dfu.min.dk
4. **OWNER (if different for para.3)** Technical University of Denmark
5. **PARTICULARS OF SHIP**
- | | |
|-------------------------------------|--------------------------------------|
| NAME | DANA |
| NATIONALITY | Danish |
| OVERALL LENGTH (metres) | 80 metres |
| MAXIMUM DRAUGHT (metres) | 6.3 metres |
| NET TONNAGE | 669.53 t |
| METHOD OF PROPULSION | Steam Turbine/Diesel/Diesel Electric |
| CALL SIGN | OXBH |
| REGISTERED PORT & NUMBER | Hirtshals |
| (if reg. fishing vessel) | |
6. **CREW**
- | | |
|-----------------------|--------------|
| NAME OF MASTER | Frode Larsen |
| NUMBER OF CREW | 28 |
7. **SCIENTIFIC PERSONNEL**
- | | |
|--|---|
| NAME AND ADDRESS OF SCIENTIST IN CHARGE | Katherine Richardson
Det Naturvidenskabelige Fakultet
Københavns Universitet
Øster Voldgade 3
DK-1350 København K |
| TEL/TELEX/FAX NO | Telefon: 3532 4200
Fax: 3532 4220 |
| NUMBER OF SCIENTISTS | 14 |
8. **GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE (with reference in Latitude and Longitude):**
Operating at following stations
- | | |
|--|---------------|
| | 62°21'35.53"N |
| | 28° 4'59.62"V |
| | 62° 8'19.79"N |
| | 17° 1'6.48"V |

B. DETAIL

1. **NAME OF RESEARCH SHIP** DANA **CRUISE NO.** 8B
2. **DATES OF CRUISE** **FROM** 5-8-2008 **TO** 13-8-2008

3. **PURPOSE OF RESEARCH AND GENERAL OPERATIONAL METHODE**

The aim of the cruise is to investigate and sample the water column. Physical and chemical conditions will be measured by CTD and water sampling, while plankton will be sampled by small fine-meshed gears.

4. **PLEASE ATTACH CHART showing, at the appropriate scale the geographical area of the intended work, the areas to be fished, positions of intended stations, tracks of survey lines, positions of moored/seabed equipment etc.:**

See map

5a. **TYPES OF SAMPLES REQUIRED e.g. Geological/water/plankton/fish. If fishing gear is to be used please indicate what fish stocks will be worked, the maximum quantity required of each species/stock and the quantity of fish to be retained on board:**

Physical and plankton

5b. **METHODS BY WHICH SAMPLES WILL BE OBTAINED (e.g. dredging/coring/drilling/fishing etc.)**

CTD water samples, plankton nets

6a. **DETAILS OF MOORED EQUIPMENT:**

Dates:	<u>Laying</u>	<u>Recovery</u>	<u>Description</u>	<u>Latitude</u>	<u>Longitude</u>
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None

6b. **FULL DESCRIPTION FOR ALL FISHING GEAR TO BE USED (e.g. bottom trawl, mesh size, attachments etc.):**

NONE

12. SCIENTIFIC EQUIPMENT

COASTAL STATE: ICELAND

PORT CALL: NONE

DATES: 05.08. – 13.08 / 2008

Complete the following table –
separate copy for each coastal state

Indicate 'yes' or 'no' other than for fishing gear when the total hours of fishing in each zone should be indicated

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	Fisheries Research within fishing limits	Research concerning Continental shelf out of Coastal State's margin	DISTANCE FROM COAST		
				Whitin 12 NM	Between 3-12 NM	Between 12 and 200 NM
	X		X	80-190 nautical miles		
	X		X			
Physical, chemical	0-1500 m	NO	Yes	NO	NO	YES
Plankton	0-500 m	NO	yes	NO	NO	YES

Nina Holm.....

Dated: 13.05..... 2008

(On behalf of the Principal Scientist)

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.

7. ANY HAZARDOUS MATERIALS e.g. chemicals/explosives/gases/radioactives etc)
(use separate sheet if necessary) None

(a) TYPE OF TRADE NAME

(b) CHEMICAL CONTENT (& FORMULA)

(c) IMO IMDG CODE Reference & UN Number

(d) QUANTITY & METHODS OF STOWAGE ON BOARD

(e) IF EXPLOSIVES give date(s) of detonation

- Method of detonation

- Position of detonation

- Frequency of detonation

- Depth of detonation

- Size of explosive charge in Kgs

8. PLEASE SET OUT DETAILS OF:

(a) ANY RELEVANT PREVIOUS/FUTURE CRUISES: This cruise is related to another investigation on the Ecosystem of west Greenland, and supplement earlier sampling carried out on the Danish Galathae3 Expedition 2006.

(b) ANY PREVIOUSLY PUBLISHED RESEARCH DATA RELATING TO THE PROPOSED CRUISE: (Attach separate sheet if necessary):

9. NAMES AND ADDRESSES OF SCIENTISTS IN 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 COASTAL STATE SCIENTISTS WILL BE ACCEPTABLE:

Yes

(b) WHETHER IT WILL BE ACCEPTABLE TO CARRY ON BOARD AN OBSERVER FOR ANY PART OF THE CRUISE:

Yes

(If 'yes' please indicate possible dates and ports of embarkation/disembarkation)

By Special arrangement

(c) WHEN RESEARCH DATA FROM THE INTENDED CRUISE IS LIKELY TO BE MADE AVAILABLE TO THE COASTAL STATE AUTHORITIES AND BY WHAT MEANS:

Post-cruise report, scientific publication.

If the report will not be available within 12 months of the cruise, please set out, an explanation for the delay indicating when the report will be available.

9. **BRIEF DESCRIPTION OF PURPOSE OF CRUISE;** Scientific cruise with the principal purpose to acquire information on marine plankton and biochemical composition
10. **DATES AND NAMES OF INTENDED PORTS OF CALL:** NONE
11. **ANY SPECIAL REQUIREMENTS AT PORTS OF CALL:** NONE

Iceland

APPLICATION FOR A RESEARCH CRUISE WITHIN A COASTAL STATE'S FISHERY LIMITS

A. GENERAL

- | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|-------------------|---------------|--|---|-------------------------|--------------------------------------|--------------------------------|-----------|---------------------------------|------------|--------------------|----------|-----------------------------|--------------------------------------|------------------|------|-------------------------------------|-----------|
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| 2. | DATES OF CRUISE | FROM 5-8 2008 | TO | 13-8-2008 | | | | | | | | | | | | | | | | |
| 3. | OPERATING AUTHORITY | DTU- Institute for Aquatic Resources
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| 4. | OWNER (if different for para.3) | Technical University of Denmark | | | | | | | | | | | | | | | | | | |
| 5. | PARTICULARS OF SHIP | <table border="0"> <tr> <td style="padding-right: 20px;">NAME</td> <td>DANA</td> </tr> <tr> <td>NATIONALITY</td> <td>Danish</td> </tr> <tr> <td>OVERALL LENGTH (metres)</td> <td>80 metres</td> </tr> <tr> <td>MAXIMUM DRAUGHT (metres)</td> <td>6.3 metres</td> </tr> <tr> <td>NET TONNAGE</td> <td>669.53 t</td> </tr> <tr> <td>METHOD OF PROPULSION</td> <td>Steam Turbine/Diesel/Diesel Electric</td> </tr> <tr> <td>CALL SIGN</td> <td>OXBH</td> </tr> <tr> <td>REGISTERED PORT & NUMBER</td> <td>Hirtshals</td> </tr> </table> | | | NAME | DANA | NATIONALITY | Danish | OVERALL LENGTH (metres) | 80 metres | MAXIMUM DRAUGHT (metres) | 6.3 metres | NET TONNAGE | 669.53 t | METHOD OF PROPULSION | Steam Turbine/Diesel/Diesel Electric | CALL SIGN | OXBH | REGISTERED PORT & NUMBER | Hirtshals |
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Nina Holm.....

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(On behalf of the Principal Scientist)

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14 MAI 2008

Hildur Bernhöft

Fra: Rikke Riisberg Hansen
Sendt: 13. maí 2008 12:01
Til: Reykjavík
Emne: UM/JTF: Ansøgning om tilladelse til togt i islandsk farvand for det danske forskningskib DANA i perioden 5. - 13. august 2008

Vedhæftede filer: Notification Island ansøgning 5-13 aug-2008.doc; kort1.jpg; rute.xls

Klassifikation: UKLASSIFICERET
docId: DOK2810845#DOK2810846#DOK2810847#DOK2810848
Journalnr: 55.Island.9.
SJfile: 55.Island.9.
SJ: -1

Vedhæftet fremsendes ansøgning modtaget fra Danmarks Fiskeriundersøgelser om tilladelse til at foretage et forskningstogt i islandsk farvand med det danske forskningskib DANA i perioden 5. - 13. august 2008.

Ambassaden anmodes om at indhente de islandske myndigheders tilladelse til det planlagte togt.

Folkeretskontoret / Rikke Riisberg Hansen

*Lise: Vil du tage høj af
dette!
Lise
14/5*