

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

## A. GENERAL

1. **NAME OF RESEARCH SHIP** DANA **CRUISE NO.** 10B
2. **DATES OF CRUISE** **FROM** 28-5-2010 **TO** 05-6-2010
3. **OPERATING AUTHORITY** DTU- Institute for Aquatic Resources  
Charlottenlund Slot  
2920 Charlottenlund, Denmark  
Telephone: 33963300 Telex: 67765 dfhh dk Fax: 33963333 E-mail: hfi@dfu.min.dk
4. **OWNER (if different for para.3)** Technical University of Denmark
5. **PARTICULARS OF SHIP**
- |                                     |                                      |
|-------------------------------------|--------------------------------------|
| <b>NAME</b>                         | DANA                                 |
| <b>NATIONALITY</b>                  | Danish                               |
| <b>OVERALL LENGTH (metres)</b>      | 80 metres                            |
| <b>MAXIMUM DRAUGHT (metres)</b>     | 6.3 metres                           |
| <b>NET TONNAGE</b>                  | 669.53 t                             |
| <b>METHOD OF PROPULSION</b>         | Steam Turbine/Diesel/Diesel Electric |
| <b>CALL SIGN</b>                    | OXBH                                 |
| <b>REGISTERED PORT &amp; NUMBER</b> | Hirtshals                            |
- (if reg. fishing vessel)
6. **CREW**
- |                       |              |
|-----------------------|--------------|
| <b>NAME OF MASTER</b> | Frode Larsen |
| <b>NUMBER OF CREW</b> | 28           |
7. **SCIENTIFIC PERSONNEL**
- |  |  |
|--|--|
| <b>NAME AND ADDRESS OF SCIENTIST IN CHARGE</b> | Andre W. Visser<br>DTU- Institute for Aquatic Resources<br>Charlottenlund Slot<br>2920 Charlottenlund, Denmark |
| <b>TEL/TELEX/FAX NO</b>                        | Telefon: 35 88 34 25<br>Fax: 33 96 34 34   |
| <b>NUMBER OF SCIENTISTS</b>                    | 20   |
8. **GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE (with reference in Latitude and Longitude):**
- 60 N 23 W to 63 N 15 W
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



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.

12. SCIENTIFIC EQUIPMENT

COASTAL STATE: ICELAND

PORT CALL: NONE

Complete the following table –  
separate copy for each coastal state

DATES: 28-05-2010 to 5-06-2010

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: 28.05.2010

(On behalf of the Principal Scientist)