

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

A. GENERAL

1. **NAME OF RESEARCH SHIP** DANA **CRUISE NO.** 07/2017
2. **DATES OF CRUISE** **FROM** 17/7 2017 **TO** 3/8 2017
3. **OPERATING AUTHORITY** DTU Aqua (Danish Institute for Fisheries Research)
Charlottenlund Castle
DK-2920 Charlottenlund
Telephone: +45 35 88 33 00 Fax.: +45 35 88 33 33 E-mail: aqua@aqua.dtu.dk
4. **OWNER (if different for para.3)** DTU Aqua
Charlottenlund Castle, DK-2920 Charlottenlund
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 | Claus Persson |
| NUMBER OF CREW | 20 |
7. **SCIENTIFIC PERSONNEL**
- | | |
|--|--|
| NAME AND ADDRESS OF SCIENTIST IN CHARGE | Kai Wieland / Helle Rasmussen
DTU Aqua
North Sea Center
DK-9850 Hirtshals |
|--|--|
- TEL NO / FAX NO** +45 35 88 33 00 / +45 35 88 33 33
- NUMBER OF SCIENTISTS** 10
8. **GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE (with reference in Latitude and Longitude):**
51°00'N - 58°00'N , 02°00'W -10°00'E
9. **BRIEF DESCRIPTION OF PURPOSE OF CRUISE:**
IBTS (International Bottom Trawl Survey)
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:

NS-IBTS 1981 – 2016

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

ICES IBTSWG several reports

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:

Jim Ellis	Finlay Burns
CEFAS	Marine Scotland Science
Lowestoft Laboratory	Marine Laboratory
Lowestoft	Aberdeen
UK	UK

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:

ICES DATRAS September 2017, IBTSWG April 2018

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: United Kingdom

PORT CALL: None

DATES: 17/7 – 3/8 2017

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		
				Within 3 NM	Between 3-12 NM	Between 12 and 200 NM
Trawling	Yes	Yes	No	No	No	Yes
Water sampling	Yes	Yes	No	No	No	Yes
CTD	Yes	Yes	No	No	No	Yes
ISAAC-KIDD	Yes	Yes	No	No	No	Yes
Echo sounding	Yes	Yes	No	No	No	Yes

.....Linda Stuhr Christensen.....

Dated: 13/1-17

(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.