## NOTIFICATION OF PROPOSED RESEARCH CRUISE

## PART A. GENERAL

1. NAME OF RESEARCH SHIP DANA CRUISE NO. 01/2007

2. <u>DATES OF CRUISE</u> <u>FROM</u> 26.01.2007 <u>TO</u> 23.02.2007

3. OPERATING AUTHORITY Danish Institute for Fisheries Research

P.O.Box 101

DK-9850 Hirtshals

Telephone: 33963300 Telex: 67765 dfhh dk Fax: 33963333 E-mail: hfi@dfu.min.dk

4. <u>OWNER</u> (if different for para.3) **Ministry of Food, Agriculture and Fisheries** 

Holbergsgade 2, DK-1057 Copenhagen K

5. PARTICULARS OF SHIP NAME DANA

NATIONALITYDanishOVERALL LENGTH80 metresMAXIMUM DRAUGHT6.3 metresNETT TONNAGE669.53 t

PROPULSION Steam Turbine/Diesel/Diesel Electric

<u>CALL SIGN</u> **OXBH**<u>REGISTRATION PORT & NUMBER</u> **Hirtshals** 

(if reg. fishing vessel)

6. <u>CREW</u> <u>NAME OF MASTER</u> **Frode Larsen** 

NUMBER OF CREW 28

7. <u>SCIENTIFIC PERSONNEL</u> <u>NAME AND ADDRESS OF</u> Jørgen Dalskov

SCIENTIST IN CHARGE Danish Inst. For Fisheries Research

Charlottenlund Castle

DK-2920 Charlottenlund, Denmark

<u>TEL/TELEX/FAX NO</u> 33963300 // 33963333

NUMBER OF SCIENTISTS 10

8. GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE (with reference in Latitude and Longitude):

52° N - 62° N , 3° W – 4° E

- 9. <u>BRIEF DESCRIPTION OF PURPOSE OF CRUISE:</u> ICES Int. Bottom Trawl Survey
- 10. <u>DATES AND NAMES OF INTENDED PORTS OF CALL:</u> None
- 11. ANY SPECIAL REQUIREMENTS AT PORTS OF CALL: None

# NOTIFICATION OF PROPOSED RESEARCH CRUISE

# PART B. GENERAL

1.	NAME OF RESEARCH SHIP	DANA			CRUISE NO.	01/2007
2.	DATES OF CRUISE	<u>FROM</u>	26.01.2007		TO 23.02.2007	
3.	a) PURPOSE OF RESEARCH ICES Int. Bottom Trawl Survey					
	b) GENERAL OPERATIONAL MET Trawling. Gear: GOV, CTD-sonder, IS			ion of any fish	ing gear, trawl type	, mesh size etc.)
4.	ATTACH CHART showing (on an ap lines, positions of moored/seabed equi	propriate scale pment, areas t	e) the geographic to be fished:	cal area of the i	ntended work, posi	tions of intended stations, tracks of survey
	See Map					
5.	a) TYPES OF SAMPLES REQUIRED	<u>)</u> eg Geologica	al/water/planktoi	n/fish/radionuc	lide:	
	Fish, Larvae, Water					
	b) METHODS OF OBTAINING SAM	<u>IPLES</u> e.g. dro	edging/coring/dr	illing/fishing e	tc.)	
	Fishing					
6a.	DETAILS OF MOORED EQUIPMEN	NT:				
	Dates: <u>Laying Recovery Description</u>	None On	<u>Latitude</u>	Longitude		

7. <u>ANY HAZARDOUS MATERIALS</u> e.g. chemicals/explosives/gases/radioactives etc)

(use seperate	sheet if	necessary)
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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. DETAIL & REFERENCE OF:
  - (a) ANY RELEVANT PREVIOUS/FUTURE CRUISES:

Yearly IBTS Cruises since 1982 last Dana Cruise Sept. 2006

(b) ANY PREVIOUSLY PUBLISHED RESEARCH DATA RELATING TO THE PROPOSED CRUISE:

A several number of ICES 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:

Trevor Boon John Cotter
Fisheries Laboratory CEFAS
Lowestoft UK

UK

- 10. STATE:
  - (a) WHETHER VISITS TO THE SHIP IN PORT BY SCIENTIST OF THE COASTAL STATE CONCERNED WILL BE ACCEPTABLE: Yes
  - (b) PARTICIPATION OF AN OBSERVER FROM THE COASTAL STATE FOR ANY PART OF THE CRUISE TOGETHER WITH THE DATES AND THE PORTS FOR EMBARKATION/DISIMBARKATION:

Yes, by special arrangement

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

Report of ICES, ICES C.M. 2007, May 2007

# 12. <u>SCIENTIFIC EQUIPMENT</u>

**COASTAL STATE:** 

UNITED KINGDOM

**PORT CALL:** 

COMPLETE THE FOLLOWING TABLE – SEPARATE COPY FOR <u>EACH</u> COASTAL STATE

DATES:

# INDICATE "YES" OR "NO"

LIST SCIENTIFIC	IST SCIENTIFIC			DISTANCE FROM COAST			
e.g.: MAGNETOMETRY: GRAVITY DIVING: SEISMICS: BATHYMETRY: SEABED SAMPLING: TRAWLING: ECHO SOUNDING: WATER SAMPLING U/W T.V.: MOORED INSTRUMENTS: TOWED INSTRUMENTS:	WATER COLUMN INCLUDING SEDIMENT SÁMPLING OF THE SEABED	FISHERIES RESEARCH WITHIN FISHING LIMITS	RESEARCH CONCERNING THE NATURAL RESOURCES OF THE CONTINENTAL SHELF OR ITS PHYSICAL CHARACTERISTICS	WHITIN 12 NMS	BETWEEN 12-200 NMS	CONTINENTAL SHELF WORK ONLY: BEYOND 100 NM BUT WITHIN THE CONTINTAL MARGIN	
Trawling	Yes	Yes	No	Yes	Yes	Yes	
ISACC-KIDD, MIK	Yes	Yes	No	Yes	Yes	Yes	
Water Sampling	Yes	Yes	No	Yes	Yes	Yes	
CTD sonde	Yes	Yes	No	Yes	Yes	Yes	
Echo sounding	Yes	Yes	No	Yes	Yes	Yes	

Nina Holm
(On behalf of the Principal Scientist)
Dated:08.11

IBTS 1Q 2007 Proposed Survey Grid Denmark - DANA - 25.01 - 25.02 / 2007

