

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

1. *NAME OF RESEARCH SHIP* Dana *CRUISE NO.* 01/2004
2. *DATES OF CRUISE* From: 27th Jan 2004 To: 27th Feb 2004
3. *OPERATING AUTHORITY* Danish Institute for Fisheries Research
P.O.Box 101
DK-9850 Hirtshals
- Telephone: 33963300
Facsimile: 33963333
Telex: 67765 dfhh dk
4. *OWNER*
(if different from No. 3) Ministry of Food, Agriculture and Fisheries
Holbergsgade 2, DK-1057, Copenhagen K
5. *PARTICULARS OF SHIP*
- | | |
|--------------------------------------|---------------------------------------|
| <i>NAME:</i> | Dana |
| <i>NATIONALITY:</i> | Danish |
| <i>OVERALL LENGTH:</i> | 80 metres |
| <i>MAXIMUM DRAUGHT:</i> | 6.3 metres |
| <i>GRT:</i> | 669.53 tonnes |
| <i>PROPULSION:</i> | Steam Turbines/Diesel/Diesel Electric |
| <i>CALL SIGN:</i> | OXBH |
| <i>TELEPHONE:</i> | |
| <i>FAX:</i> | |
| <i>REGISTERED PORT & NUMBER:</i> | Hirtshals |
- (if registered fishing vessel)
6. *CREW*
- | | |
|------------------------|--------------|
| <i>NAME OF MASTER:</i> | Frode Larsen |
| <i>NO. OF CREW:</i> | 28 |
7. *SCIENTIFIC PERSONNEL*
- NAME AND ADDRESS OF SCIENTIST IN CHARGE:*
Jorgen Dalskov
Danish Institute for Fisheries Research
Charlottenlund Castle
DK-2920 Charlottenlund, Denmark
- TEL./TELEX/FAX NO:* 33963300 // 33963333
- NUMBER OF SCIENTISTS:* 10
8. *GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE*
(with reference to latitude and longitude)

52° N - 62° N, 3° W - 4°E

9. *BRIEF DESCRIPTION OF PURPOSE OF CRUISE*

ICES International Bottom Trawl Survey

10. *DATES AND NAMES OF INTENDED PORTS OF CALL*

None

11. *ANY SPECIAL REQUIREMENTS AT PORTS OF CALL*

None

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PART B: DETAIL

1. NAME OF RESEARCH SHIP Dana CRUISE NO. 01/2004
2. DATES OF CRUISE From: 27th Jan 2004 To: 27th Feb 2004
3. a) PURPOSE OF RESEARCH
ICES International Bottom Trawl Survey

b) GENERAL OPERATIONAL METHODS
(including full description of any fishing gear trawl type, mesh size, etc.)
Trawling Gear: GOV, CTD-sonde, ISAAC-KIDD, MIK
4. ATTACH CHART
(showing (on an appropriate scale) the geographical area of the intended work, positions of intended stations, tracks of survey lines, positions of moored/seabed equipment, areas to be fished)

See Map
5. a) TYPES OF SAMPLES REQUIRED
(e.g. Geological/Water/Plankton/Fish/Radionuclide)
Fish, Larvae, Water

b) METHODS OF OBTAINING SAMPLES
(e.g. dredging/coring/drilling/fishing, etc.)
(When using fishing gear, indicate fish stocks being worked, quantity of each species required, quantify of fish to be retained on board)

Fishing
6. DETAILS OF MOORED EQUIPMENT
DATES: None

<u>Laying</u>	<u>Recovery</u>	<u>Description</u>	<u>Depth</u>	<u>Latitude</u>	<u>Longitude</u>
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7. ANY HAZARDOUS MATERIALS None
(Chemicals, Explosives, Gases, Radioactive etc)
(use separate sheet, if necessary)
 - a) TYPE AND TRADE NAME
 - b) CHEMICAL CONTENT (& FORMULA)
 - c) IMO IMDG CODE REFERENCE & UN. NO.
 - d) QUANTITY & METHOD 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

b) ANY PREVIOUSLY PUBLISHED DATA RELATING TO THE PROPOSED CRUISE

9. *NAMES AND ADDRESSES OF SCIENTISTS OF THE 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 SCIENTISTS OF THE COASTAL STATE CONCERNED WILL BE ACCEPTABLE

b) PARTICIPATION OF AN OBSERVER FROM THE COASTAL STATE FOR ANY PART OF THE CRUISE TOGETHER WITH THE DATES AND PORTS FOR EMBARKATION/DISEMBARKATION

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

PART C: SCIENTIFIC EQUIPMENT

COASTAL STATE: United Kingdom

PORT CALL:

DATES:

11. COMPLETE THE FOLLOWING TABLE - SEPARATE PAGE FOR EACH COASTAL STATE
(indicate "Yes" or "No")

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 INCLUDING SEDIMENT SAMPLING OF THE SEABED	FISHERIES RESEARCH WITHIN FISHING LIMITS	RESEARCH CONCERNING THE NATURAL RESOURCES OF THE CONTINENTAL SHELF OR ITS PHYSICAL CHARACTER- ISTICS	DISTANCE FROM COAST		
				WITHIN 4 NM	BETWEEN 4 AND 12 NM	BETWEEN 12 AND 200 NM
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

(On behalf of the Principal Scientist)

Dated: 17th October 2004

N.B. 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.

