

## NOTIFICATION OF PROPOSED RESEARCH CRUISE

### PART A: GENERAL

1. *NAME OF RESEARCH SHIP* FFK "Solea" *CRUISE NO.* 511
2. *DATES OF CRUISE* From: 07/07/2003 To: 29/07/2003
3. *OPERATING AUTHORITY* Bundesanstalt fr Landwirtschaft und Ernährung,  
Referat 522,  
Palmaille 9,  
22767 Hamburg (Germany).  
  
Telephone: +49 (0)40 38905 171  
Facsimile: +49 (0)40 38905 128  
Telex: 214 763 ble d
4. *OWNER*  
(if different from No. 3) Bundesrepublik Deutschland
5. *PARTICULARS OF SHIP* *NAME:* FFK "Solea"  
*NATIONALITY:* German  
*OVERALL LENGTH:* 35,37  
*MAXIMUM DRAUGHT:* 3,6  
*NET TONNAGE:* 106,66  
*PROPULSION:* Diesel  
*CALL SIGN:* D B F I  
*REGISTERED PORT & NUMBER:*  
(if registered fishing vessel)
6. *CREW* *NAME OF MASTER:* Kpt. H. Jurgs or deputy  
*NO. OF CREW:* 12
7. *SCIENTIFIC PERSONNEL* *NAME AND ADDRESS OF SCIENTIST IN CHARGE:* Dipl.-Biol. R. Schone,  
BFAFi - Institut fr Seefischerei,  
Palmaille 9,  
22767 Hamburg (Germany).  
  
*TELEPHONE NO:* +49 (0)40 38905-  
*TELEFAX NO:* +49 (0)40 38905-263  
  
*NUMBER OF SCIENTISTS:* 5
8. *GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE*  
(with reference to latitude and longitude)  
52deg N - 58deg N / 02deg W - 09deg E
9. *BRIEF DESCRIPTION OF PURPOSE OF CRUISE*  
Beam Trawl Survey ("Box" Fishery)
10. *DATES AND NAMES OF INTENDED PORTS OF CALL*
11. *ANY SPECIAL REQUIREMENTS AT PORTS OF CALL*

## NOTIFICATION OF PROPOSED RESEARCH CRUISE

### PART B: DETAIL

1. *NAME OF RESEARCH SHIP* FFK "Solea" *CRUISE NO.* 511

2. *DATES OF CRUISE* From: 07/07/2003 To: 29/07/2003

3. a) *PURPOSE OF RESEARCH*

Sampling of demersal fish for assessment purposes.

b) *GENERAL OPERATIONAL METHODS*

(including full description of any fishing gear trawl type, mesh size, etc.)

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)

Map is attached

5. a) *TYPES OF SAMPLES REQUIRED*

(e.g. Geological/Water/Plankton/Fish/Radionuclide)

Water/Fish. All fish samples will be worked on. Optimum catch is a couple of baskets. No fish is retained on board except scientific samples.

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)

Bottom trawling

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*

(Chemicals, Explosives, Gases, Radioactive etc)

(use separate sheet, if necessary)

None

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*

German standard program of 14 years standing

b) *ANY PREVIOUSLY PUBLISHED DATA RELATING TO THE PROPOSED CRUISE*

Data provided to ICES Working Group on Demersal Fish Stock

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*

Tim Macer, MAFF, Fisheries Laboratory, Lowestoft, UK

Dr. Henk Heesen, RIVO, IJmuiden

H. Sparholt, Danish Marine Research, Charlottenlund, Denmark

10. STATE

a) *WHETHER VISITS TO THE SHIP IN PORT BY SCIENTISTS 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 PORTS FOR EMBARKATION/DISEMBARKATION*

No accommodation available

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

Report will be available about 4 weeks after the trip.

**PART C: SCIENTIFIC EQUIPMENT**

COASTAL STATE: United Kingdom

PORT CALL: None

DATES:

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

				DISTANCE FROM COAST		
				WITHIN 12 NM	BETWEEN 12 AND 200 NM	(CONTINENTAL SHELF WORK ONLY)  BEYOND 200 NM BUT WITHIN THE CONTINENTAL MARGIN
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 CHARACTERISTICS			
Trawling	No	Yes	No	No	No	Yes
Water samples	Yes	Yes	No	No	No	Yes

(On behalf of the Principal Scientist)

Dated 06<sup>th</sup> March 2003

**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.**