

## NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A. GENERAL

1. NAME OF RESEARCH SHIP      *FFK „Solea“*      CRUISE NO 561
2. DATE OF CRUISE      FROM 17.08.2006      TO 30.08.2006
3. OPERATING AUTHORITY      *Bundesanstalt für Landwirtschaft  
und Ernährung, Referat 522  
Palmaille 9, 22767 Hamburg*
4. OWNER (if different  
from para. 3)      *Telephone +49 40 38905171 / Telex 214763 bled / Fax +494038905128  
Bundesrepublik Deutschland*
5. PARTICULARS OF SHIP
- |  |                        |
|--|------------------------|
| <u>NAME</u>  | <i>FFK "Solea"</i>     |
| <u>NATIONALITY</u>   | <i>German</i>          |
| <u>OVERALL LENGTH (METRES)</u>                                     | <i>42.70</i>           |
| <u>MAXIMUM DRAUGHT (METRES)</u>                                    | <i>3.40</i>            |
| <u>NETT TONNAGE</u>  | <i>660</i>             |
| <u>PROPULSION</u>  | <i>Diesel-Electric</i> |
| <u>CALL SIGN</u>   | <i>DBFH</i>            |
| <u>REGISTERED PORT &amp; NUMBER</u> (if registered fishing vessel) |                        |
6. CREW
- |                       |                                |
|-----------------------|--------------------------------|
| <u>NAME OF MASTER</u> | <i>Cpt. H. Jürgs or deputy</i> |
| <u>NUMBER OF CREW</u> | <i>14</i>                      |
7. SCIENTIFIC PERSONNEL
- |  |   |
|--|---|
| <u>NAME AND ADDRESS OF<br/>SCIENTIST - IN - CHARGE</u> | <i>Kay Panten<br/>BFAFi - Institut für Seefischerei<br/>Palmaille 9<br/>22767 Hamburg</i> |
| <u>Tel./FAX No.</u>                                    | <i>+49 40 38905-108      +49 40 38905-263</i>   |
| <u>NUMBER OF SCIENTISTS</u>                            | <i>7</i>  |
8. GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE (with reference in latitude and longitude):  
*North Sea S of 57°30', N of 53°, W of 10°E*
9. BRIEF DESCRIPTION OF PURPOSE OF CRUISE:      *BEAM TRAWL SURVEY*
10. DATES AND NAMES OF INTENDED PORTS OF CALL:      *./.*
11. ANY SPECIAL REQUIREMENTS AT PORTS OF CALL:      *./.*

## NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART B. GENERAL

1. NAME OF RESEARCH SHIP      FFK „Solea“                      CRUISE NO: 561
2. DATES OF CRUISE                      FROM 17.08.2006                      TO 30.08.2006

3. a) PURPOSE OF RESEARCH : International Beam Trawl Survey

b) GENERAL OPERATIONAL METHODS (including full description of any fishing gear-trawl type, mesh size, etc.)

Beam trawl with 40 mm codend (liner)

4. ATTACH CHART showing, at the appropriate scale, the geographical area of the intended work, positions of the intended stations, tracks of survey lines, positions of moored equipment, areas to be fished

*See chart*

*Sea areas to be investigated depend on the fish distribution during the cruise, thus, no cruise track and fishing positions can be fixed in advance*

- 5 a) TYPES OF SAMPLES REQUIRED e.g. Geological / Water / Plankton /Fish/Radionuclides.

Fish, 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, quantity of fish being retained on board)

Trawling, Bottle sampling

6. DETAILS OF MOORED EQUIPMENT:                      *none*

Dates:    Laying                      Recovery                      Description                      Depth                      Latitude                      Longitude

7. ANY HAZARDOUS MATERIALS: (Chemicals, Explosives, Gases, Isotopes, etc.)  
(Use separate sheet if necessary)

(a) TYPE AND TRADE NAME	<u>None</u>
(b) CHEMICAL CONTENT (& formula)	<u>''</u>
(c) IMO IMDG CODE Reference & UN No.	<u>''</u>
(d) QUANTITY & METHOD OF STOWAGE ON BOARD	<u>''</u>
(e) IF EXPLOSIVES give date (s) of detonation	<u>''</u>
- Method of detonation	<u>''</u>
- Position of detonation	<u>''</u>
- Frequency of detonation	<u>''</u>
- Depth of detonation	<u>''</u>
- Size of explosive charge in Kgs	<u>''</u>

8. DETAIL & REFERENCE OF:

a) ANY RELEVANT PREVIOUS / FUTURE CRUISES:  
SOLEA cruise 546

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

Report of the ICES Working Group on Beam Trawl Surveys, ICES CM 2005 G:12

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.

Dr. R. Millner, CEFAS

10. STATE:

(a) WHETHER VISITS TO THE SHIP IN PORT BY COASTAL STATE SCIENTISTS WILL BE ACCEPTABLE  
no port call intended

YES / NO

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

Sec 8 b

**PART-C: SCIENTIFIC EQUIPMENT**

**COASTAL STATE** *United Kingdom*

COMPLETE THE FOLLOWING TABLE  
SEPARATE COPY FOR EACH COASTAL STATE

**PORT CALL** none

**DATES:**

INDICATE „YES“ OR „NO“

LIST OF SCIENTIFIC WORK BY FUNCTION				Distance from coast		
				Within 12 nms	Between 12-200 nms	(Continental shelf work only)  Beyond 200 nm but within Characteristics margin
e.g. Magnetometry Gravity,Diving Seismics Bathymetry Seabed sampling Trawling Echo sounding Water sampling the U / W TV continental 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			
Beam trawl		yes	yes	yes	yes	no
Water sampling	yes		yes	yes	yes	no

.....  
*Way P... ..*  
(On behalf of the Principal Scientist)

Dated..... *24.5.2006* .....

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

Nordsee (874x1088x16M wmf)

