

11K

# NOTIFICATION OF PROPOSED RESEARCH CRUISE

## PART A. GENERAL

1. NAME OF RESEARCH SHIP      *FFK „Solea“*      CRUISE NO 546.
2. DATE OF CRUISE      FROM 18.08.2005      TO 2.09.2005
3. OPERATING AUTHORITY      *Bundesanstalt für Landwirtschaft  
und Ernährung, Referat 522  
Palmaille 9, 22767 Hamburg*  
  
Telephone +49 40 38905171 / Telex 214763 bled / Fax +494038905128
4. OWNER (if different  
from para. 3)      *Bundesrepublik Deutschland*
5. PARTICULARS OF SHIP      NAME      *FFK "Solea"*  
  
   NATIONALITY      *German*  
  
   OVERALL LENGTH (METRES)      42.70  
  
   MAXIMUM DRAUGHT (METRES)      3.40  
  
   NETT TONNAGE      ~~660~~ 638 BRZ  
  
   PROPULSION      Diesel-Electric  
  
   CALL SIGN      DBFH  
  
   REGISTERED PORT & NUMBER (if registered fishing vessel)
6. CREW      NAME OF MASTER      Cpt. H. Jürs or deputy  
  
   NUMBER OF CREW      14
7. SCIENTIFIC PERSONNEL      NAME AND ADDRESS OF      Dr. U. Damm  
   SCIENTIST - IN - CHARGE      *BFAFi - Institut für Seefischerei  
Palmaille 9  
22767 Hamburg*  
  
   Tel./FAX No.      +49 40 38905-268      +49 40 38905-263  
  
   NUMBER OF SCIENTISTS      7
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: 546
2. DATES OF CRUISE      FROM 18.08.2005      TO 2..09.2005
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 \_\_\_\_\_
- (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:  
SOLEA cruise 512

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 2003 G:14

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/DISEMBARCATION  
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

See 8 b

## PART-C: SCIENTIFIC EQUIPMENT

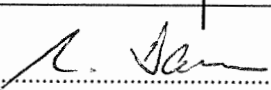
COASTAL STATE *United Kingdom*COMPLETE THE FOLLOWING TABLE  
SEPARATE COPY FOR EACH COASTAL STATE

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 the continental margin
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			
Beam trawl		yes	yes	yes	yes	no
Water sampling	yes		yes	yes	yes	no

  
 (On behalf of the Principal Scientist)

Dated.....2.5.05.....

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)

