

UK

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A. GENERAL

1. NAME OF RESEARCH SHIP      *FFS „Solea“*      CRUISE NO.      *609*

2. DATE OF CRUISE      FROM    14.08.2009      TO    28.08.2009

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      NAME      *FFS "Solea"*  
NATIONALITY      *Federal Republic of Germany*  
OVERALL LENGTH (METRES)      42.70  
MAXIMUM DRAUGHT (METRES)      3.80  
NETT TONNAGE      770  
PROPULSION      Diesel-Electric  
CALL SIGN      DBFH  
REGISTERED PORT & NUMBER (if registered fishing vessel)

6. CREW      NAME OF MASTER      *Cpt. V. Koops or deputy*  
NUMBER OF CREW      14

7. SCIENTIFIC PERSONNEL      NAME AND ADDRESS OF      *Kay Panten*  
SCIENTIST - IN - CHARGE      *Johann Heinrich von Thünen-Institut –  
Institut für Seefischerei  
Palmaille 9  
22767 Hamburg*  
Tel./FAX No.      +49 40 38905-108      +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: 609  
2. DATES OF CRUISE      FROM 14.08.2009      TO 28.08.2009

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 NONE
- (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 593*

- 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 2008 LCR: 10

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.

*Brian Harley, CEFAS*

10. STATE:

- (a) WHETHER VISITS TO THE SHIP IN PORT BY COASTAL STATE SCIENTISTS WILL BE ACCEPTABLE

YES / NO

*no port call intended*

- 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*

COMPLETE THE FOLLOWING TABLE  
SEPARATE COPY FOR EACH COASTAL STATE

PORT CALL *none*

DATES:

INDICATE „YES“ OR „NO“

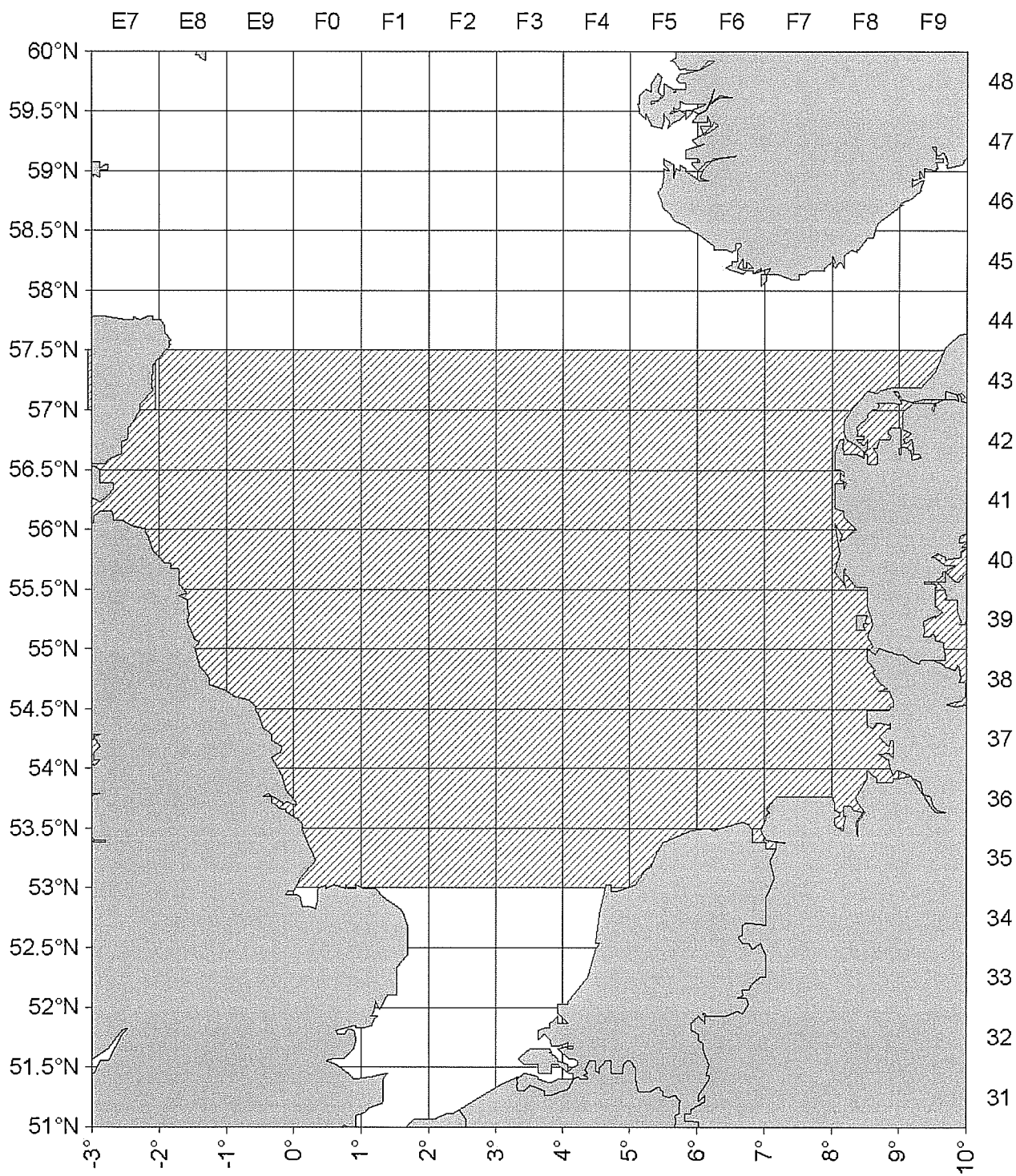
| <u>LIST OF SCIENTIFIC WORK BY FUNCTION</u>  |  |  |  | <u>Distance from coast</u> |                    |   |
|---|--|--|--|----------------------------|--------------------|---|
|   |  |  |  |                            |                    |   |
| e.g.<br>Magnetometry<br>Gravity,Diving<br>Seismics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

*K. Poole*

(On behalf of the Principal Scientist)

Dated.....*07 Jan. 2009*.....

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



Survey Area FFS Solea Cruise No. 609