

UK

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A. GENERAL

1. NAME OF RESEARCH SHIP *FRV „Solea“* CRUISE NO 649
2. DATE OF CRUISE FROM 01.12.2011 TO 20.12.2011
3. OPERATING AUTHORITY *Bundesanstalt für Landwirtschaft und Ernährung, Referat 524  
Haubachstrasse 86, 22765 Hamburg*  
Telephone +49 40 306860-550 / Fax +49 40 306860-60
4. OWNER (if different from para. 3) Germany
5. PARTICULARS OF SHIP
- |  |                                    |
|--|------------------------------------|
| <u>NAME</u>  | <i>FRV "Solea"</i>                 |
| <u>NATIONALITY</u>   | <i>Federal Republic of Germany</i> |
| <u>OVERALL LENGTH (METRES)</u>                                     | 42.74                              |
| <u>MAXIMUM DRAUGHT (METRES)</u>                                    | 3.90                               |
| <u>NETT TONNAGE</u>  | 191                                |
| <u>PROPULSION</u>  | Diesel-Electric                    |
| <u>CALL SIGN</u>   | DBFH                               |
| <u>REGISTERED PORT &amp; NUMBER</u> (if registered fishing vessel) |                                    |
6. CREW
- |                       |                                |
|-----------------------|--------------------------------|
| <u>NAME OF MASTER</u> | <i>Cpt. V. Koops or deputy</i> |
| <u>NUMBER OF CREW</u> | 14                             |
7. SCIENTIFIC PERSONNEL
- |  |   |
|--|---|
| <u>NAME AND ADDRESS OF SCIENTIST - IN - CHARGE</u> | <i>Kay Panten</i><br><i>Johann Heinrich von Thünen-Institut – Institut für Seefischerei<br/>Palmaille 9<br/>22767 Hamburg</i> |
| <u>Tel./FAX No.</u>                                | +49 40 38905-108 +49 40 38905-263   |
| <u>NUMBER OF SCIENTISTS</u>                        | 7   |
8. GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE (with reference in latitude and longitude);  
*North Sea South of 57°N, East of 3°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      FRV „Solea“                      CRUISE NO: 649
2. DATES OF CRUISE                      FROM 01.12.2011                      TO 20.12.2011

3. a) PURPOSE OF RESEARCH :

*Investigations and sampling of demersal fish species for national evaluations and purposes in the German Bight mainly*

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

*Beam trawl with 20 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*

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 631*

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

*Data provided to ICES Working Group on the Assessment of Demersal Fish Stocks*

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.

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

*Report will be available about 4 weeks after the trip*

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“

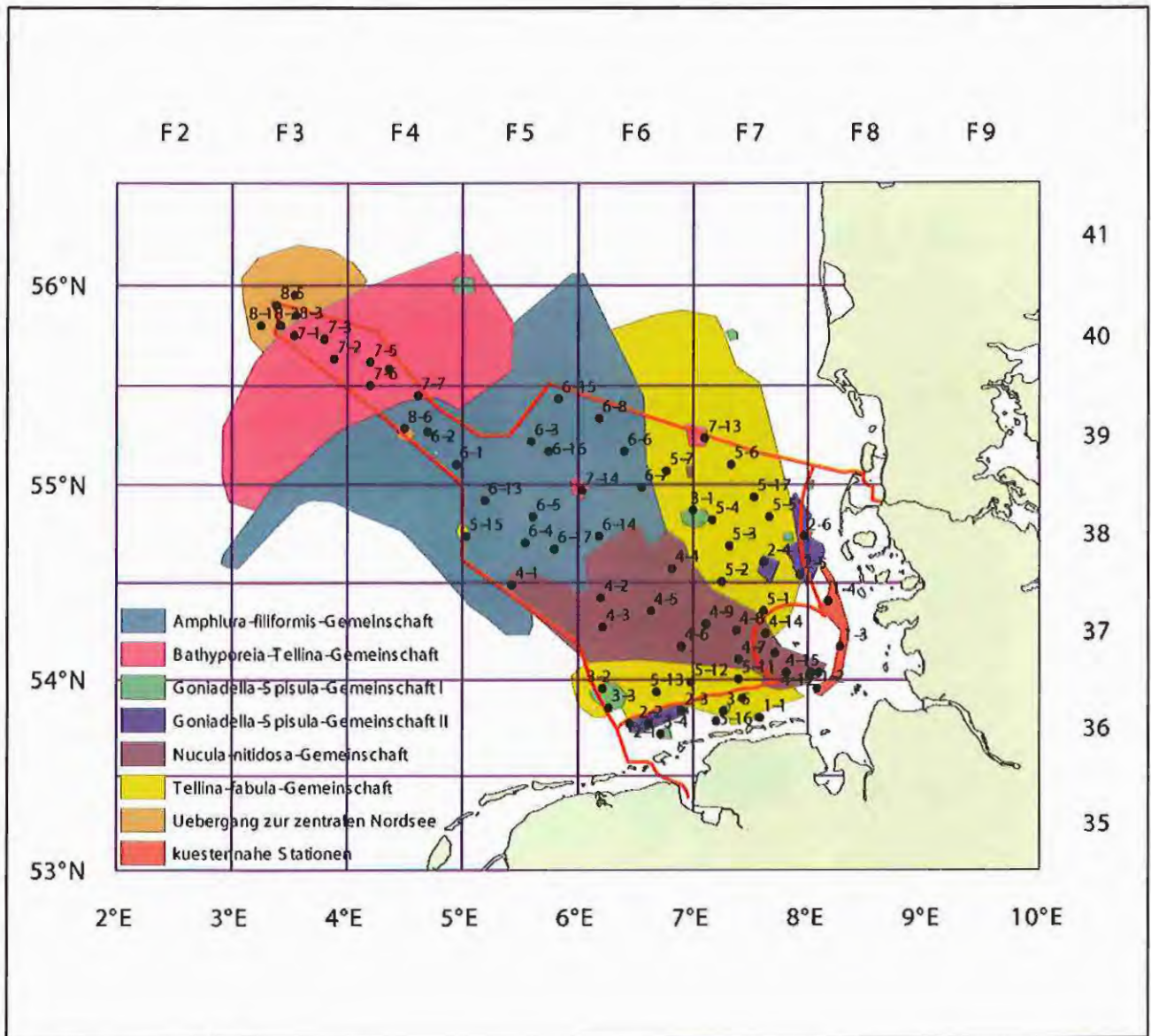
<u>LIST OF SCIENTIFIC WORK BY FUNCTION</u>				<u>Distance from coast</u>		
				<u>Within 12 nms within the</u>	<u>Between 12-200 nms</u>	<u>(Continental shelf work only) Beyond 200 nm but continental margin</u>
e.g. Magnetometry Gravity,Diving Seismics Bathymetry Seabed sampling Trawling Echo sounding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

*G. Pamb*

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(On behalf of the Principal Scientist)

Dated.....07.07.2011.....

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 Stations of FRV Solea Cruise No. 649