

UK

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

1. Name of research ship FRV "Solea" Cruise No. 644

2. Date of cruise From 16.08.2011 To 01.09.2011

3. Operating Authority Bundesanstalt für Landwirtschaft und Ernährung, Referat 524
Haubachstrasse 86, 22765 Hamburg

Telephone +49 40 306860550 / Fax +49 40 30686060

4. Owner (if different from para. 3) Bundesrepublik Deutschland

5. Particulars of ship

Name	<u>FRV "Solea"</u>
Nationality	<u>Federal Republic of Germany</u>
Overall length (metres)	<u>42.74</u>
Maximum draught (metres)	<u>3.90</u>
Net tonnage	<u>191</u>
Method of propulsion e.g. Steam	<u>Diesel-Electric</u>
Call sign	<u>DBFH</u>
Registered port & number (if registered fishing vessel)	

6. Crew

Name of Master	<u>Cpt. V. Koops or deputy</u>
Number of Crew	<u>14</u>

7. Scientific personnel

Name and Address of	<u>Kay Panten</u>
Scientist - in - Charge	<u>Johann Heinrich von Thünen-Institut – Institut für Seefischerei Palmaille 9 22767 Hamburg</u>
Tel./FAX No.	<u>+49 40 38905108 +49 40 38905263</u>
Number of Scientists	<u>7</u>

8. Geographical area in which ship will operate (with reference in latitude and longitude):
North Sea South of 57°30'N, North of 53°N, West of 9°E

9. Brief description of purpose of cruise:
Beam Trawl Survey

10. Dates and names of intended ports of call: none

11. Any special requirements at ports of call: none

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART B. GENERAL

1. NAME OF RESEARCH SHIP FRV „Solea“ CRUISE NO: 644
2. DATES OF CRUISE FROM 16.08.2011 TO 01.09.2011

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 626

- 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 2010 / SSGESST: 17

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/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

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“

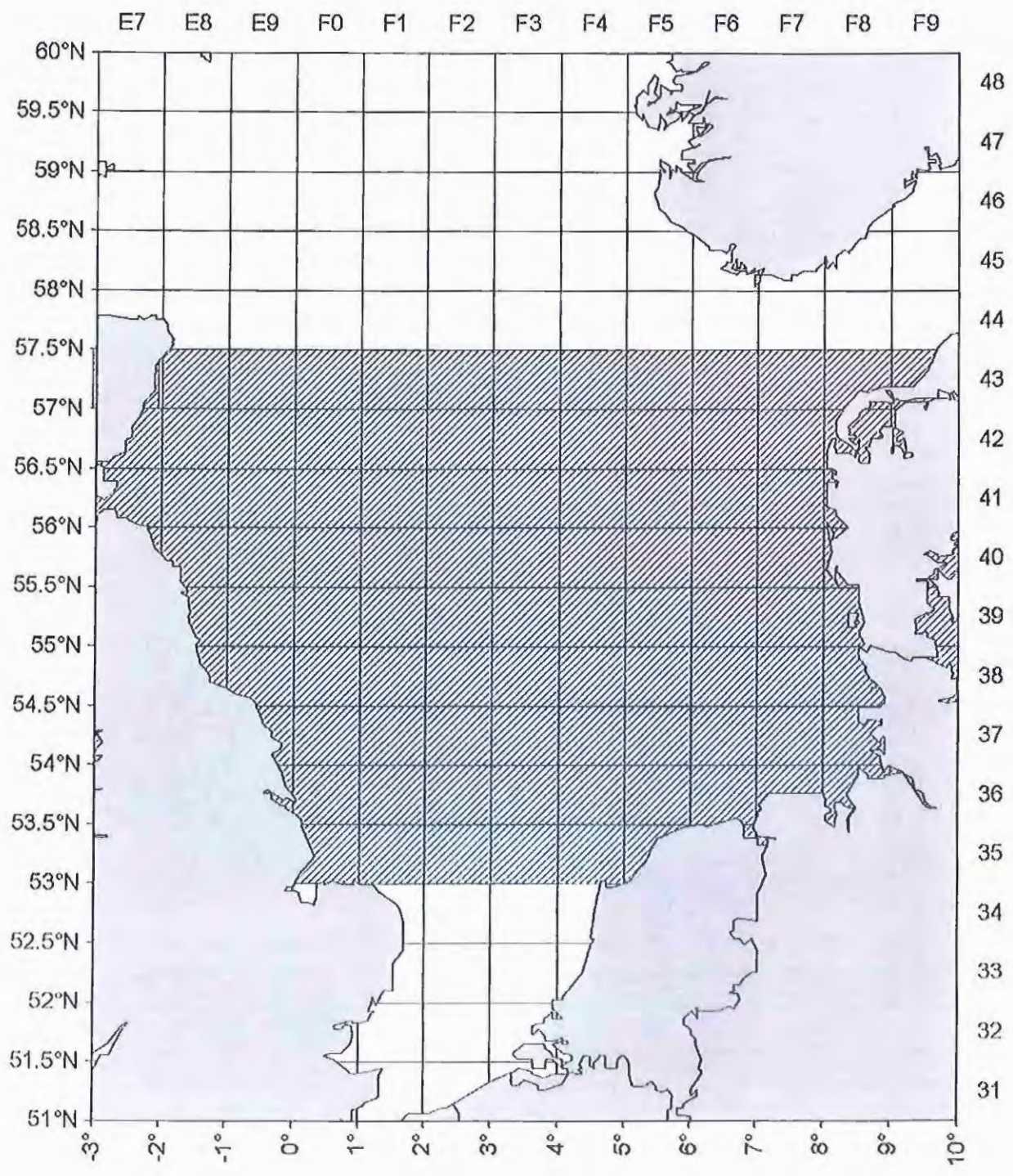
LIST OF SCIENTIFIC WORK BY FUNCTION		Fisheries Research within Fishing Limits	Research Concerning the natural Resources of the Continental Shelf or its Physical Characteristics	Distance from coast		
				Within 12 nms within the	Between 12-200 nms	(Continental shelf work only) Beyond 200 nm but continental 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					
Beam trawl		yes	yes	yes	yes	no
Water sampling	yes		yes	yes	yes	no

G. Pender

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(On behalf of the Principal Scientist)

Dated.....17.01.2011.....

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 Area FFS Solea Cruise No. 644