

## NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

1. NAME OF RESEARCH SHIP: ***.Solea***.....CRUISE NO:571
2. DATES OF CRUISE From..28 March..To. 12 April 2007
3. OPERATING AUTHORITY *Bundesanstalt für Landwirtschaft und Ernährung  
Palmaille 9, D-22767 Hamburg*  
TELEPHONE 040/38905171 TELEX 214763 ble d  
FACSIMILE 040/38905128
4. Owner *Federal Republic of Germany*  
(if different  
from Para 3)
5. PARTICULARS OF SHIP NAME: *Solea*  
NATIONALITY: *Fed. Rep. of Germany*  
OVERALL LENGTH: 42,74 METRES  
MAXIMUM DRAUGHT: 3,9 METRES  
NETT TONNAGE: 638 BRZ  
PROPULSION: *Diesel-Electric*  
CALL SIGN: *DBFH*  
REGISTRATION PORT & NUMBER:  
(If registered fishing vessel)
6. CREW NAME OF MASTER: *H.Jürgs or deputy*  
NUMBER OF CREW: 12
7. SCIENTIFIC PERSONNEL NAME AND ADDRESS OF SCIENTIST IN CHARGE:  
*Dipl. Biol. Harald Wienbeck  
Inst. for Fishery Technology and Fishery  
Economics  
Federal Research Centre for Fisheries,  
Palmaille 9, D-22767 Hamburg  
Tel.+40/38905185, FAX +40/38905264*  
NO. OF SCIENTISTS: 7
8. GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE (with reference in  
latitude and longitude)  
  
51°30 N - 57°30 N; 01° 30 W - 09°00 W
9. BRIEF DESCRIPTION OF PURPOSE OF CRUISE  
  
*Fishing gear research*
10. DATES AND NAMES OF INTENDED PORTS OF CALL *Great Yarmouth 03..05 April  
2007 (one day)*
11. ANY SPECIAL REQUIREMENTS AT PORTS OF CALL none

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART B: GENERAL

1. NAME OF RESEARCH SHIP: *Solea* CRUISE NO. 571  
2. DATES OF CRUISE From 28 March..To. 12 April 2007

3. a) PURPOSE OF RESEARCH

*Reexamination of the selectivity parameters of otterboard trawls  
Trawling with Standard and T90 codends with a covered codend*

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

*see attached net drawings*

4. ATTACH CHART showing (on an appropriate scale) the geographical area  
of the intended work, positions of intended stations, tracks of survey  
lines, positions of moored/seabed equipment, areas to be fished:  
*see attached chart*

*The fishing grounds to be investigated within the indicated  
areas of operation depend entirely on an appropriate fish  
distribution during the cruise. Thus, no fixed cruise tracks or  
fishing positions can be given in advance*

5. a) TYPES OF SAMPLES REQUIRED e.g. geological/water/plankton/fish/  
radio-nuclide

*Fish*

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 to be retained on  
board)

*Fishing: plaice, sole, dab, cod, haddock, gurnard, nephrops*

Quantities to be retained:

*Small samples are to be kept aboard for latter processing trials  
ashore, for consumption in the ships galley or for the homepacks of the  
crew.*

6. DETAILS OF MOORED EQUIPMENT: *none such equipment*

DATES

Laying      Recovery      Description      Depth      Latitude      Longitude

ANY HAZARDOUS MATERIALS (chemicals, explosives, gases, radioactives, 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

*555 cruise FRV "Solea" in 1996*

- (b) Any previously published research data relating to the proposed cruise

*Wileman, D. 1991 Codend selectivity: Updated review of available data Commission of the European Communities, Directorate General for Fisheries Study contract 1991/ 15*

9. NAMES AND ADDRESSES OF SCIENTISTS OF THE 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 scientists of the coastal state concerned will be acceptable YES/
- (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  
*Sorry, no accommodation for guest scientists*
- (c) When research data from the intended cruise is likely to be made available to the coastal state and by what means.
  - *by official cruise report within 6 weeks after the end of the cruise.*
  - *by presentation of results to relevant ICES or IBSFC working groups within 12 months.*

PART C: SCIENTIFIC EQUIPMENT

COASTAL STATE Great Britain

Complete the following table -  
separate page for each coastal state

PORT CALL  
DATES

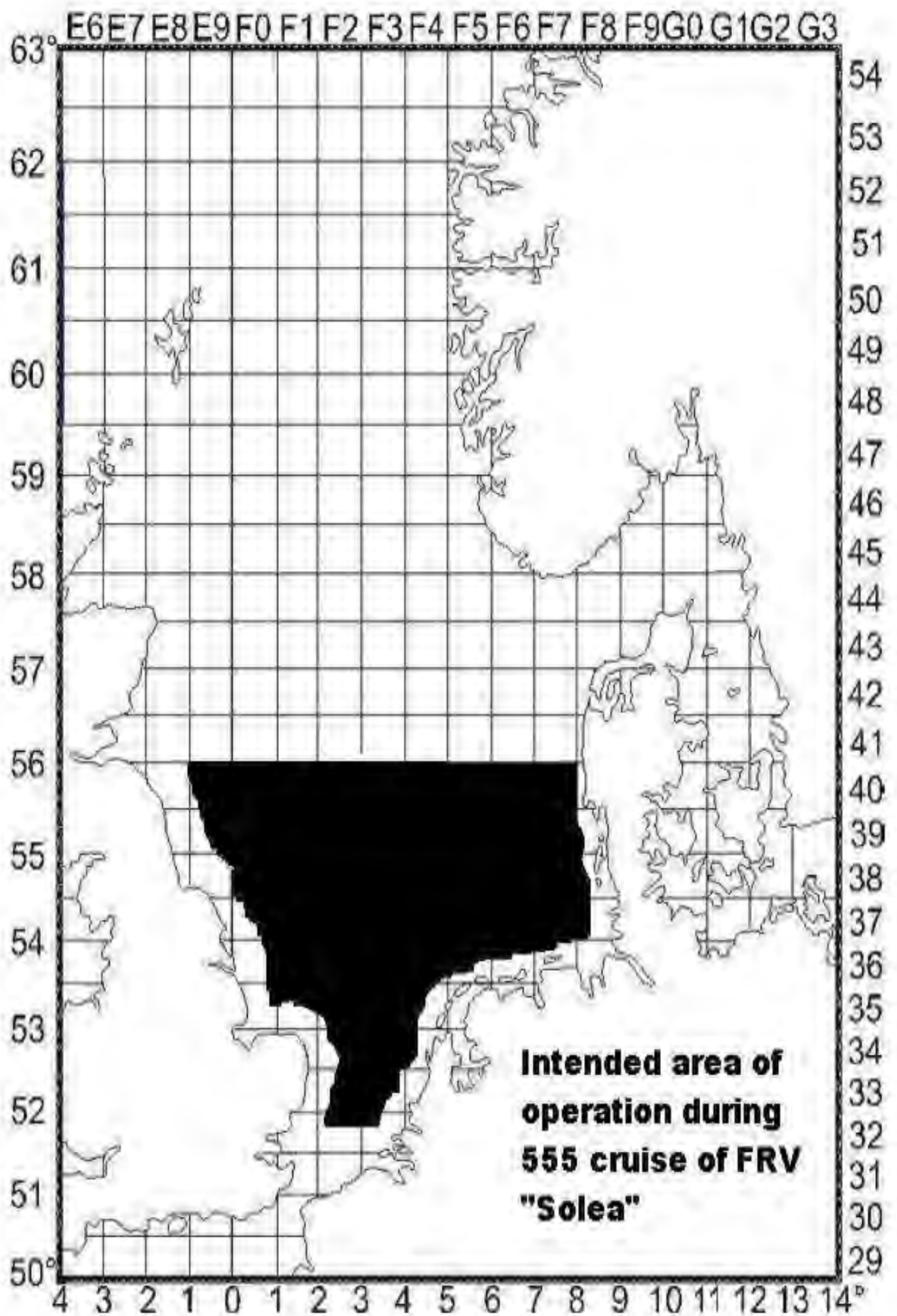
INDICATE "YES" OR "NO"

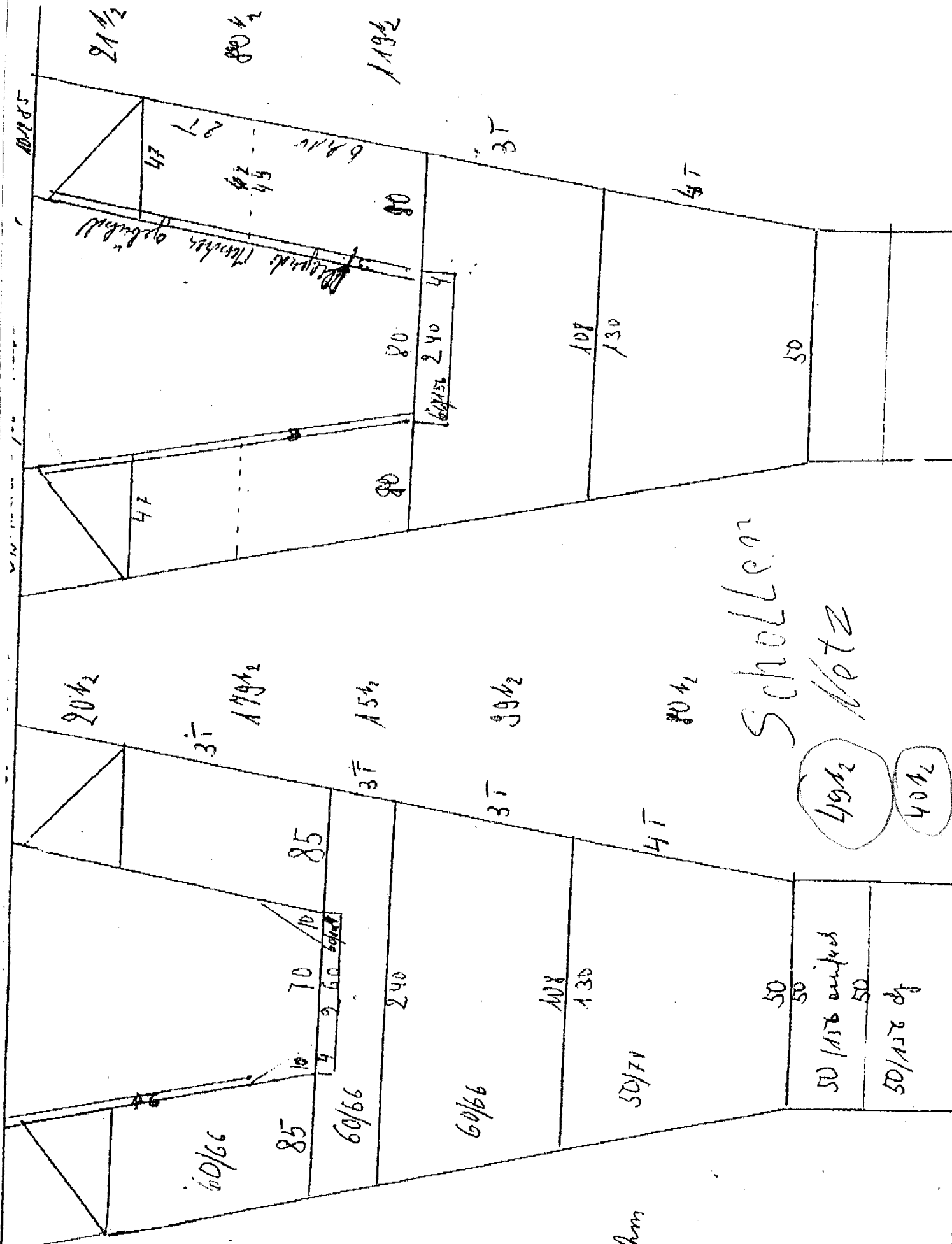
| LIST SCIENTIFIC WORK BY FUNCTION<br>e.g.<br>Magnetometry<br>Gravity diving<br>Seismics<br>Bathymetry<br>Seabed sampling<br>Trawling<br>Echo sounding<br>Water sampling<br>UW TV<br>Moored instruments<br>Towed instruments | Water column including sediment sampling of the seabed | Fisheries research within fishing limits | Research concerning the natural resources of the continental shelf or its physical characteristics | Distance from coast |                   |  |
|--|--|--|--|---------------------|-------------------|--|
|  |  |  |  | Within 12 NM        | Between 12-200 NM | (Continental shelf work only)<br>Beyond 200 nm but within continental margin |
| <i>Trawling</i>  | <i>sea bottom</i>                                      | <i>yes</i>                               | <i>no</i>  | <i>yes</i>          | <i>yes</i>        | <i>no</i>  |



...16.02.2007..... Dated  
(on behalf of the principal scientist)

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





z. Hd.

Herr Dahm

Schollen

Wetz

49 1/2

40 1/2

Wegpaß: Mensch's egeball