

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

1. NAME OF RESEARCH SHIP: *Solea*.....CRUISE NO:555
2. DATES OF CRUISE From..29 March..To. 13 April 2006
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: 14
7. SCIENTIFIC PERSONNEL NAME AND ADDRESS OF SCIENTIST IN CHARGE:
Dr. Erdmann Dahm
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°30N - 56°00N; 01°30 W- 08°00E
9. BRIEF DESCRIPTION OF PURPOSE OF CRUISE

Fishing gear research
10. DATES AND NAMES OF INTENDED PORTS OF CALL Great Yarmouth 10 April 2006
11. ANY SPECIAL REQUIREMENTS AT PORTS OF CALL none

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PART B: GENERAL

1. NAME OF RESEARCH SHIP: *Solea* CRUISE NO. *55 5*
2. DATES OF CRUISE *From 29 March..To. 13 April 2006*

3. a) PURPOSE OF RESEARCH

*Reexamination of the selectivity parameters of beamtrawls and
otterboard trawls*

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

see attached net drawings

*Codends will use 80 mm mesh opening and higher: the reference
codend/cover will have 50 mm mesh opening*

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

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

<u>Laying</u>	<u>Recovery</u>	<u>Description</u>	<u>Depth</u>	<u>Latitude</u>	<u>Longitude</u>
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7. 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

329 cruise FRV ``Solea'' in 1992

- (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 United Kingdom

Complete the following table -
separate page for each coastal state

PORT CALL
DATES

Yarmouth

INDICATE "YES" OR "NO"

LIST SCIENTIFIC WORK BY FUNCTION				Distance from coast		
				Within 12 NM	Between 12-200 NM	(Conti- nental shelf work only) Beyond 200 nm but within conti- nental margin
2.3. Magnetometry Gravity diving Seismics Bathymetry Seabed sampling Trawling Echo sounding Water sampling UW TV Moored instru- ments Towed instru- ments	Water column in- cluding sedi- ment sam- pling of the seabed	Fisheries research within fishing limits	Research concerning the natural resources of the con- tinental shelf or its physi- cal charac- teristics			
Trawling, Beamtrawling	sea bottom	yes	no	yes	yes	no

... *22-12-05* ... *F. Jahn* ... 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

