

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

1. *NAME OF RESEARCH SHIP* "FFS Solea" *CRUISE NO.* 545
2. *DATES OF CRUISE* From: 25-07-2005 To: 12-08-2005
3. *OPERATING AUTHORITY* Bundesanstalt für Landwirtschaf
und Ernährung. Referat 522
Palmaille 9, 22767 Hamburg.

Telephone: +49 40 38905171
Facsimile: +49 40 38905128
Telex: 214763 bled
4. *OWNER* Bundesrepublik Deutschland
(if different from No. 3)
5. *PARTICULARS OF SHIP*
NAME: "FFS Solea"
NATIONALITY: German
OVERALL LENGTH: 42.40 metres
MAXIMUM DRAUGHT: 3.40 metres
GRT: rd. 660
PROPULSION: Diesel-electric
CALL SIGN: DBFH
TELEPHONE:
FAX:
REGISTERED PORT & NUMBER:
(if registered fishing vessel)
6. *CREW*
NAME OF MASTER: Kpt. H. Jürs or deputy
NO. OF CREW: 14
7. *SCIENTIFIC PERSONNEL*
NAME AND ADDRESS OF SCIENTIST IN CHARGE: Dipl-Oz Hans-Peter Cornus
BFAFi- Institut für Seefischerei
Palmaille 9
22767 Hamburg
TEL./TELEX/FAX NO: +49 40 38905-194/263

NUMBER OF SCIENTISTS: 7
8. *GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE*
(with reference to latitude and longitude)
52°00'N – 58°00'N / 20°00'W – 08°00'E

9. *BRIEF DESCRIPTION OF PURPOSE OF CRUISE*

Beam trawl survey (box fishery)

10. *DATES AND NAMES OF INTENDED PORTS OF CALL*

11. *ANY SPECIAL REQUIREMENTS AT PORTS OF CALL*

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART B: DETAIL

1. NAME OF RESEARCH SHIP "FFS Solea" CRUISE NO. 545

2. DATES OF CRUISE From: 27-07-2005 To: 12-08-2005

3. a) PURPOSE OF RESEARCH

Bottom trawl survey in six regional boxes

-for monitoring of changes in fish fauna

-to assess year class strength and index for stock sizes of demersal fish species (cod, haddock, whiting etc)

b) GENERAL OPERATIONAL METHODS

(including full description of any fishing gear trawl type, mesh size, etc.)

CTD with water sampler

Bottom trawling (gear specification attached)

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)

Map is attached

5. a) TYPES OF SAMPLES REQUIRED

(e.g. Geological/Water/Plankton/Fish/Radionuclide)

Water/Fish

Samples of all species caught will be worked up.

Optimum catch is a couple of baskets.

No fish is retained on board except scientific samples to be worked up at the Hamburg Lab

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, quantify of fish to be retained on board)

Bottom trawling

Water sampling

6. DETAILS OF MOORED EQUIPMENT None

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 None

(Chemicals, Explosives, Gases, Radioactive etc)

(use separate sheet, if necessary)

a) TYPE AND TRADE NAME

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*

German standard program since 1989

b) *ANY PREVIOUSLY PUBLISHED DATA RELATING TO THE PROPOSED CRUISE*

Data provided to ICES Working Group on Demersal Fish Stocks in the North Sea and Skagerrak

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*

John Casey, CEFAS, Lowestoft

Dr. Henk Heesen, RIVO. IJmuiden

Jergen Dalskov. Dan. Mar. Res., Charlottenland

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 PORTS FOR EMBARKATION/DISEMBARKATION*

Yes

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: UK
PORT CALL: None
DATES: .

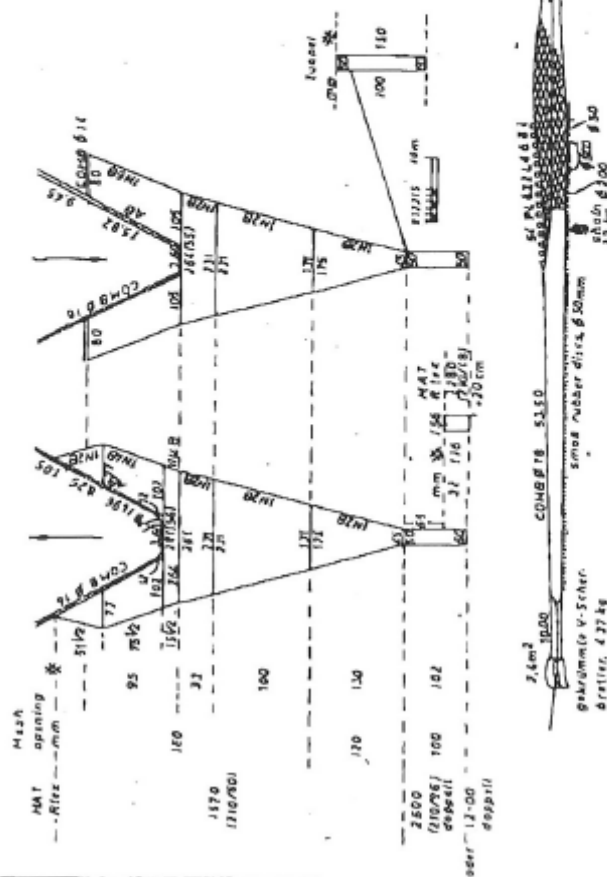
11. COMPLETE THE FOLLOWING TABLE - SEPARATE PAGE FOR EACH COASTAL STATE
(indicate "Yes" or "No")

				DISTANCE FROM COAST		
LIST SCIENTIFIC WORK BY FUNCTION 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	WITHIN 4 NM	BETWEEN 4 AND 12 NM	BETWEEN 12 AND 200 NM
Trawling	No	Yes	No	No	Yes	No
Water sampling/CTD	Yes	Yes	No	No	Yes	No

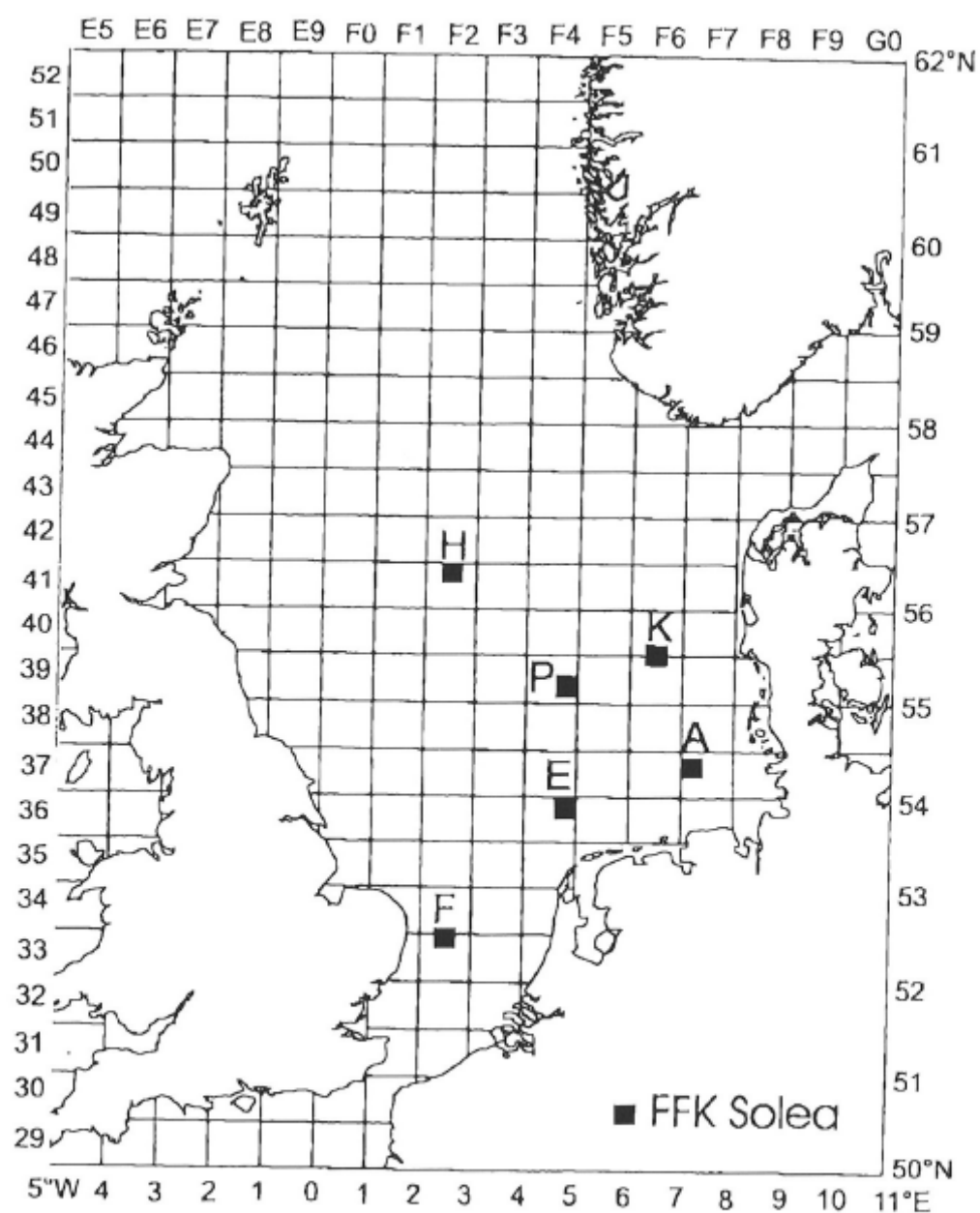
(On behalf of the Principal Scientist)

Dated: 09-03-05

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.



Description of Bottom Trawl



Location of regional boxes of investigations