

## NOTIFICATION OF PROPOSED RESEARCH CRUISE

UK

PART A: GENERAL

1. NAME OF RESEARCH SHIP: *WALTHER HERWIG III* Cruise No. 297
2. DATES OF CRUISE: *from 23.02.2007 to 13.03.2007*
3. OPERATING AUTHORITY: *Bundesanstalt für Landwirtschaft und Ernährung  
Ref. 522  
Palmaille 9, 22767 Hamburg (Germany)  
Telephone +49 (0)40 38905 171  
Telex 214 763 ble d  
Telefax +49 (0)40 38905 128*
4. OWNER  
(if different from Para 3) *Federal Republic of Germany*
5. PARTICULARS OF SHIP
- |  |                               |
|--|-------------------------------|
| <u>NAME</u>  | <i>RV WALTHER HERWIG III</i>  |
| <u>NATIONALITY</u>   | <i>German</i>                 |
| <u>OVERALL LENGTH</u>  | <i>64.50 m</i>                |
| <u>MAXIMUM DRAUGHT</u>   | <i>6.20 m</i>                 |
| <u>NETT TONNAGE</u>  | <i>639</i>                    |
| <u>PROPULSION</u>  | <i>Diesel/Diesel Electric</i> |
| <u>CALL SIGN</u>   | <i>D B F R</i>                |
| <u>REGISTRATION PORT &amp; NUMBER</u><br>( if registered fishing vessel) |                               |
6. CREW
- |                       |                          |
|-----------------------|--------------------------|
| <u>NAME OF MASTER</u> | <i>Vandrei or deputy</i> |
| <u>NUMBER OF CREW</u> | <i>21</i>                |
7. SCIENTIFIC PERSONNEL
- |  |   |
|--|---|
| <u>NAME AND ADDRESS OF SCIENTIST IN CHARGE</u> | <i>Dipl.-Biol. Michael Vobach<br/>BFAFi - IFÖ<br/>Palmaille 9<br/>22767 Hamburg (Germany)</i> |
| <u>TELEPHONE NO.</u>                           | <i>+49 (0)40 38905 245</i>  |
| <u>TELEFAX NO.</u>                             | <i>+49 (0)40 38905 261</i>  |
| <u>NO. OF SCIENTISTS</u>                       | <i>12</i>   |
8. GEOGRAPHICAL AREA IN WHICH SIP WILL OPERATE  
*51°50'N-55°12'N, 02°20'E-08°00'E, see attached map and table*
9. BRIEF DESCRIPTION OF PURPOSE OF CRUISE  
*Investigations on occurrence and abundance of fish embryos (pelagic)  
in the water column; studies on maturity of adult fishes*
10. DATES AND NAMES OF INTENDED PORTS OF CALL  
*No ports*
11. ANY SPECIAL REQUIREMENTS AT PORTS OF CALL  
*NO*

## NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART B: GENERAL:

1. NAME OF RESEARCH SHIP: *WALTHER HERWIG III* CRUISE NO: *297*

2. DATES OF CRUISE: *from 23.02.2007 to 13.03.2007*

3. a) PURPOSE OF RESEARCH

*Investigations on occurrence and abundance of fish embryos (pelagic) in the water column; studies on maturity of fishes*

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

*GOV*

*Helgoländer Planktonnetz 500 µm mesh size, 1 m Frontopening*

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:

*Attached*

5. a) TYPES OF SAMPLES REQUIRED e.g. Geological/Water/Plankton/Fish/Radionuclide:

*Water/ Plankton/ Fish*

b) METHODS OF OBTAINED 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)

*Pelagic hauls*

*Bottom trawling*

6. DETAILS OF MOORED 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/Radioactive etc.)  
(use separate sheet if necessary)

- a) Type and trade name
- b) CHEMICAL CONTENT (& Formula)
- c) IMO IMDG CODE Reference & UN Number
- 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 and explosive charge in Kgs

8. DETAIL & REFERENCE OF:

a) ANY RELEVANT PREVIOUS/FUTURE CRUISES:  
*284. RV „ WALTHER HERWIG III“ 24.02. - 13.03.2006*

b) ANY PREVIOUSLY PUBLISHED RESEARCH DATA RELATING TO THE PROPOSED CRUISE:  
*In preparation*

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:

*Dr. A.R.D. Stebbing, Plymouth Marine Laboratory, Plymouth UK*  
*Dr. R. Stagg, Marine Laboratory, Aberdeen UK*

10. STATE:

a) WHETHER VISIT TO THE SHIP IN PORT BY SCIENTISTS OF THE COASTAL STATE CONCERNED WILL BE ACCEPTABLE

YES/NO

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

*23.02.2007 Bremerhaven for embarkation*  
*13.03.2007 Bremerhaven for disembarkation*

c) WHEN RESEARCH DATA FROM THE INTENDED CRUISE IS LIKELY TO BE MADE AVAILABLE TO THE COASTAL STATE AND BY WHAT MEANS

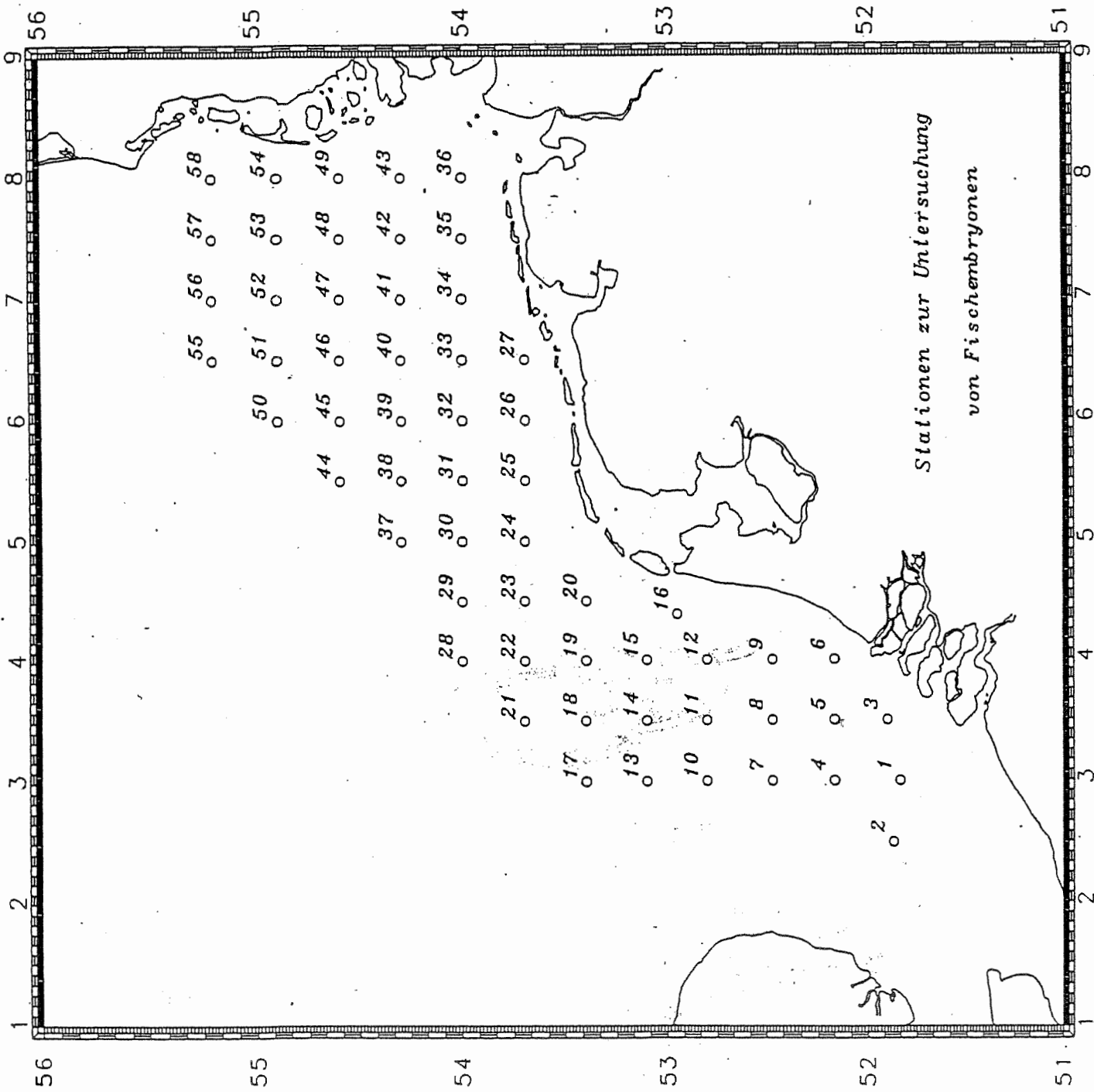
*Data will be presented to the International Council for the Exploration of the Sea and will be available afterwards*



Cruise 297 RV „WALTHER HERWIG III“ (23.02 - 13.03.2007)

List of stations

Station		
1	51°50'N	03°00'E
2	51°52'N	02°30'E
3	51°54'N	03°30'E
4	52°10'N	03°00'E
5	52°10'N	03°30'E
6	52°10'N	04°00'E
7	52°28'N	03°00'E
8	52°28'N	03°30'E
9	52°28'N	04°00'E
10	52°48'N	03°00'E
11	52°48'N	03°30'E
12	52°48'N	04°00'E
13	53°06'N	03°00'E
14	53°06'N	03°30'E
15	53°06'N	04°00'E
16	52°57'N	04°23'E
17	53°24'N	03°00'E
18	53°24'N	03°30'E
19	53°24'N	04°00'E
20	53°24'N	04°30'E
21	53°42'N	03°30'E
22	53°42'N	04°00'E
23	53°42'N	04°30'E
24	53°42'N	05°00'E
25	53°42'N	05°30'E
26	53°42'N	06°00'E
27	53°42'N	06°30'E
28	54°00'N	04°00'E
29	54°00'N	04°30'E
30	54°00'N	05°00'E
31	54°00'N	05°30'E
32	54°00'N	06°00'E
33	54°00'N	06°30'E
34	54°00'N	07°00'E
35	54°00'N	07°30'E
36	54°00'N	08°00'E
37	54°18'N	05°00'E
38	54°18'N	05°30'E
39	54°18'N	06°00'E
40	54°18'N	06°30'E
41	54°18'N	07°00'E
42	54°18'N	07°30'E
43	54°18'N	08°00'E
44	54°36'N	05°30'E
45	54°36'N	06°00'E
46	54°36'N	06°30'E
47	54°36'N	07°00'E
48	54°36'N	07°30'E
49	54°36'N	08°00'E
50	54°54'N	06°00'E
51	54°54'N	06°30'E
52	54°54'N	07°00'E
53	54°54'N	07°30'E
54	54°54'N	08°00'E
55	55°12'N	06°30'E
56	55°12'N	07°00'E
57	55°12'N	07°30'E
58	55°12'N	08°00'E



55 56 57 58

50 51 52 53 54

44 45 46 47 48 49

37 38 39 40 41 42 43

28 29 30 31 32 33 34 35 36

21 22 23 24 25 26 27

17 18 19 20

13 14 15 16

10 11 12

7 8 9

4 5 6

2 1 3