

1
 NOTIFICATION OF PROPOSED RESEARCH CRUISE

UK

PART A: GENERAL

1. NAME OF RESEARCH SHIP: *WALTHER HERWIG III* Cruise No. 309
 2. DATES OF CRUISE: *from 22.02.2008 to 14.03.2008*
 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>

CALL SIGN *D B F R*

REGISTRATION PORT & NUMBER

(if registered fishing vessel)

6. CREW

NAME OF MASTER *Janßen or deputy*

NUMBER OF CREW *21*

7. SCIENTIFIC PERSONNEL

NAME AND ADDRESS *Dipl.-Biol. Michael Vobach*

OF SCIENTIST *IFÖ*

IN CHARGE *Palmaille 9*

22767 Hamburg (Germany)

TELEPHONE NO. *+49 (0)40 38905 237*

TELEFAX NO. *+49 (0)40 38905 261*

NO. OF SCIENTISTS *12*

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

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PART B: GENERAL:

1. NAME OF RESEARCH SHIP: *WALTHER HERWIG III* CRUISE NO: *309*

2. DATES OF CRUISE: *from 22.02.2008 to 14.03.2008*

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

Laying

Recovery

Description

Depth

Latitude

Longitude

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:

297. RV „ WALTHER HERWIG III“ 23.02. - 13.03.2007

- 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

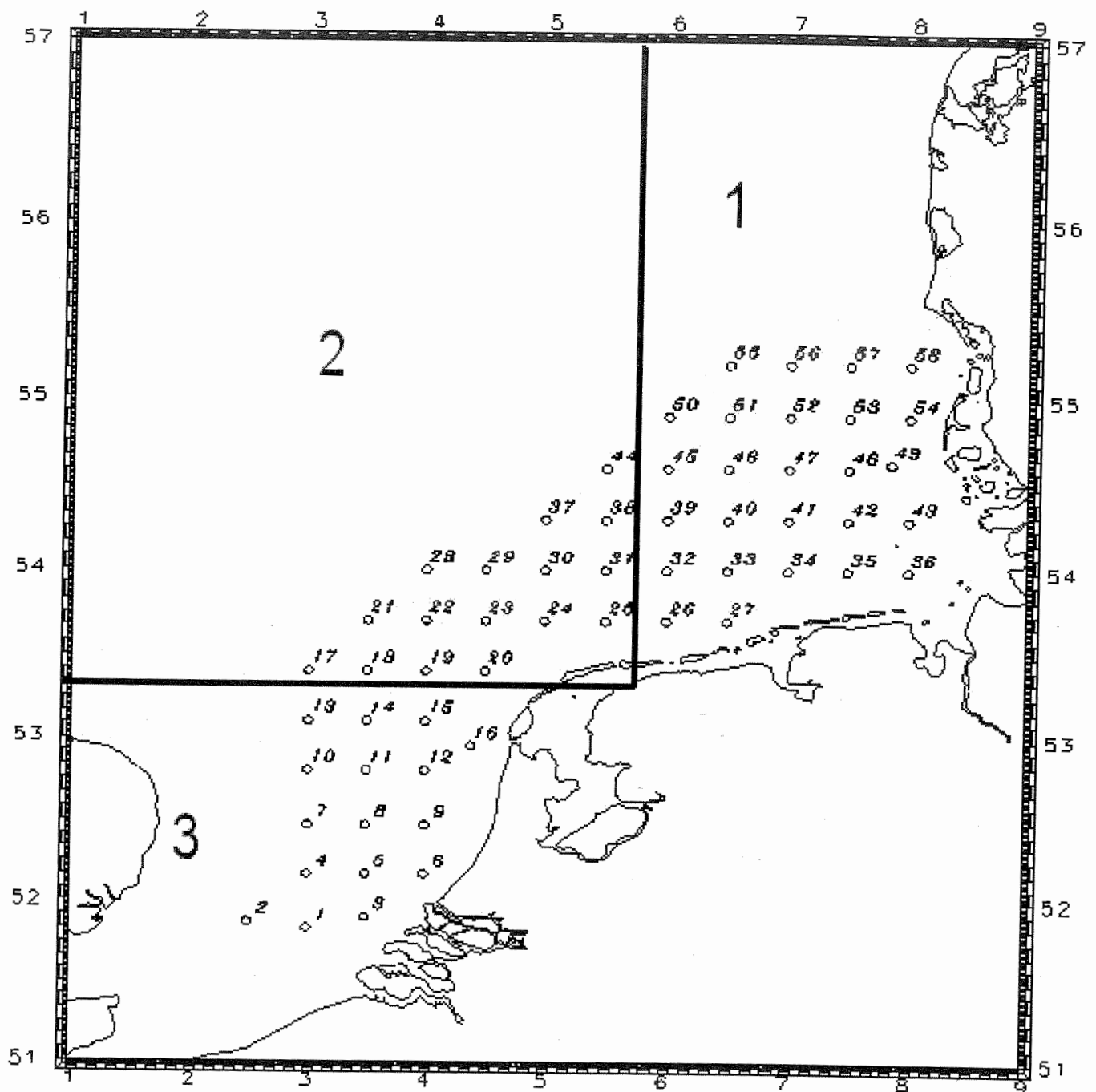
YES/NO

- 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

22.02.2007 Bremerhaven for embarkation
14.03.2007 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 309 RV „WALTHER HERWIG III“ (22.02 - 14.03.2008)

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