#### PART A: GENERAL

1. NAME OF RESEARCH SHIP:

WALTHER HERWIG III

2. DATES OF CRUISE:

from 27.02.2009 to 18.03.2009

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

NAME

RV WALTHER HERWIG III

Cruise No. 320

NATIONALITY

German

OVERALL LENGTH

64.50 m

MAXIMUM DRAUGHT

6.20 m

NETT TONNAGE

639

**PROPULSION** 

Diesel/Diesel Electric

CALL SIGN

DBFR

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

#### NOTIFICATION OF PROPOSED RESEARCH CRUISE

#### PART B: GENERAL:

1. NAME OF RESEARCH SHIP: WALTHER HERWIG III CRUISE NO: 320

2. DATES OF CRUISE:

from 27.02.2009 to 18.03.2009

#### 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

Ring-Trawl-Net, 500 µm mesh size, 1 m Frontopening

4. <u>ATTACH CHART</u> showing (on an <u>appropriate</u> 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>

- 7. <u>ANY HAZARDOUS MATERIALS:</u> (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: 309. RV "WALTHER HERWIG III" 23.02. 10.03.2008
- 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. <u>STATE</u>:
- 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
- 27.02.2009 Bremerhaven for embarkation 18.03.2009 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

## Part C. SCIENTIFIC EQUIPMENT

Complete the following table, separate page for each coastal state

Coastal State *UK* Port Call -Dates -

Indicate YES of NO

/ithin Betwe 12 - 20	beyond 200 NM beyond 200 NM but within the conti- nental margin
IO VEC	
IO YES	YES
IO YES	YES

(Principal Scientist)

Dated 21.07.2008

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

