

UK

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A. GENERAL

1. NAME OF RESEARCH SHIP *FFS "Walther Herwig III"* CRUISE NO. *WH 301*

2. DATE OF CRUISE FROM *14.06.2007* TO *13.07.2007*

3. OPERATING AUTHORITY *Bundesanstalt für Landwirtschaft
und Ernährung, Referat 522
Palmaille 9, 22767 Hamburg*

4. OWNER (if different
from para. 3) *Bundesrepublik Deutschland*

Telephone +49 40 38905171 / Telex 214763 *bled* / Fax +494038905128

5. PARTICULARS OF SHIP

NAME *FFS "Walther Herwig III"*

NATIONALITY *German*

OVERALL LENGTH (METRES) *64.50 metres*

MAXIMUM DRAUGHT (METRES) *6.2 metres*

NETT TONNAGE *639 NZR*

PROPULSION *Steam Turbine / Diesel / Diesel Electric*

CALL SIGN *DBFR*

REGISTERED PORT & NUMBER (if registered fishing vessel)

6. CREW

NAME OF MASTER *H. D. Zimmermann or deputy*

NUMBER OF CREW *21*

7. SCIENTIFIC PERSONNEL

NAME AND ADDRESS OF *Dr. E. Bethke*

SCIENTIST - IN - CHARGE *BFAFi - Institut für Fischereitechnik
und Fischereiökonomie, Palmaille 9
22767 Hamburg*

Tel./FAX No. *+49 40 38905-203* *+49 40 38905-264*

NUMBER OF SCIENTISTS *12*

8. GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE (with reference in latitude and longitude):
58°28'N-004°43'W (Loch Eriboll) or 58°54'N-003°02'W (Orkney Islands, Scapa Flow)

9. BRIEF DESCRIPTION OF PURPOSE OF CRUISE: *Calibration of echo sounder equipment as preparation of an international acoustic redfish survey off Iceland and Greenland during 14.06.-13.07.2007*

10. DATES AND NAMES OF INTENDED PORTS OF CALL: *None*

11. ANY SPECIAL REQUIREMENTS AT PORTS OF CALL: *None*

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART B. GENERAL

1. NAME OF RESEARCH SHIP *FFS Walther Herwig III* CRUISE NO: *WH 301*
2. DATES OF CRUISE FROM 14.06.2007 TO 13.07.2007

3. a) PURPOSE OF RESEARCH

Calibration of echo sounder equipment as preparation of an international acoustic redfish survey off Iceland and Greenland during 14.06.-13.07.2007

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

Echo sounding at 38 kHz.

4. ATTACH CHART showing, at the appropriate scale, the geographical area of the intended work, positions of the intended stations, tracks of survey lines, positions of moored equipment, areas to be fished

Figure 1 shows the location of the two alternative positions for echo sounder calibration purposes.

5. a) TYPES OF SAMPLES REQUIRED e.g. Geological / Water / Plankton /Fish/Radio nuclides.

None

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 being retained on board)

None

6. DETAILS OF MOORED EQUIPMENT: *none*

Dates: Laying Recovery Description Depth Latitude Longitude

None

7. ANY HAZARDOUS MATERIALS: (Chemicals, Explosives, Gases, Isotopes, etc.)
(Use separate sheet if necessary)

- | | |
|---|-------------------|
| (a) TYPE AND TRADE NAME | Formaldehyde |
| (b) CHEMICAL CONTENT (& formula) | CH ₂ O |
| (c) IMO IMDG CODE Reference & UN No. | |
| (d) QUANTITY & METHOD OF STOWAGE ON BOARD | 20 l canister |
| (e) IF EXPLOSIVES give date (s) of detonation | None |
| - 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:
- b) ANY PREVIOUSLY PUBLISHED RESEARCH DATE RELATING TO THE PROPOSED CRUISE.
(Attach separate sheet if necessary)

9. NAMES AND ADDRESSES OF SCIENTISTS IN COASTAL STATE (S) IN WHOSE WATERS THE PROPOSED CRUISE TAKES PLACE WITH WHOM PREVIOUS CONTACT HAS BEEN MADE.

Paul Fernandes
Fish Stock Monitoring Section
FRS Marine Laboratory Aberdeen
PO Box 101, Victoria Rd.
Aberdeen AB11 9DB,
Scotland, U.K.

10. STATE:

- (a) WHETHER VISITS TO THE SHIP IN PORT BY COASTAL STATE SCIENTISTS 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/DISEMBARCATION
Bremerhaven, 14.06.2007
- (c) WHEN RESEARCH DATA FROM THE INTENDED CRUISE IS LIKELY TO BE MADE AVAILABLE TO THE COASTAL STATE AND BY WHAT MEANS
Cruise summary report through official channels; English summary will be available about 4 weeks after the trip

PART-C: SCIENTIFIC EQUIPMENT

COASTAL STATE *United Kingdom*


COMPLETE THE FOLLOWING TABLE
SEPARATE COPY FOR EACH COASTAL STATE

PORT CALL *None*

DATES:

INDICATE „YES“ OR „NO“

<u>LIST OF SCIENTIFIC WORK BY FUNCTION</u> e.g. Magnetometry Gravity, Diving Seismics Bathymetry Seabed sampling Trawling Echo sounding Water sampling UW 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	Distance from coast		
				Within 12 NMS	Between 12-200 NM	(Continental shelf work only) Beyond 200 NM but within the continental margin
Echo sounding Calibration of equipment	yes	no	no	yes	no	no



(On behalf of the Principal Scientist)

Dated 26.09.2006

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

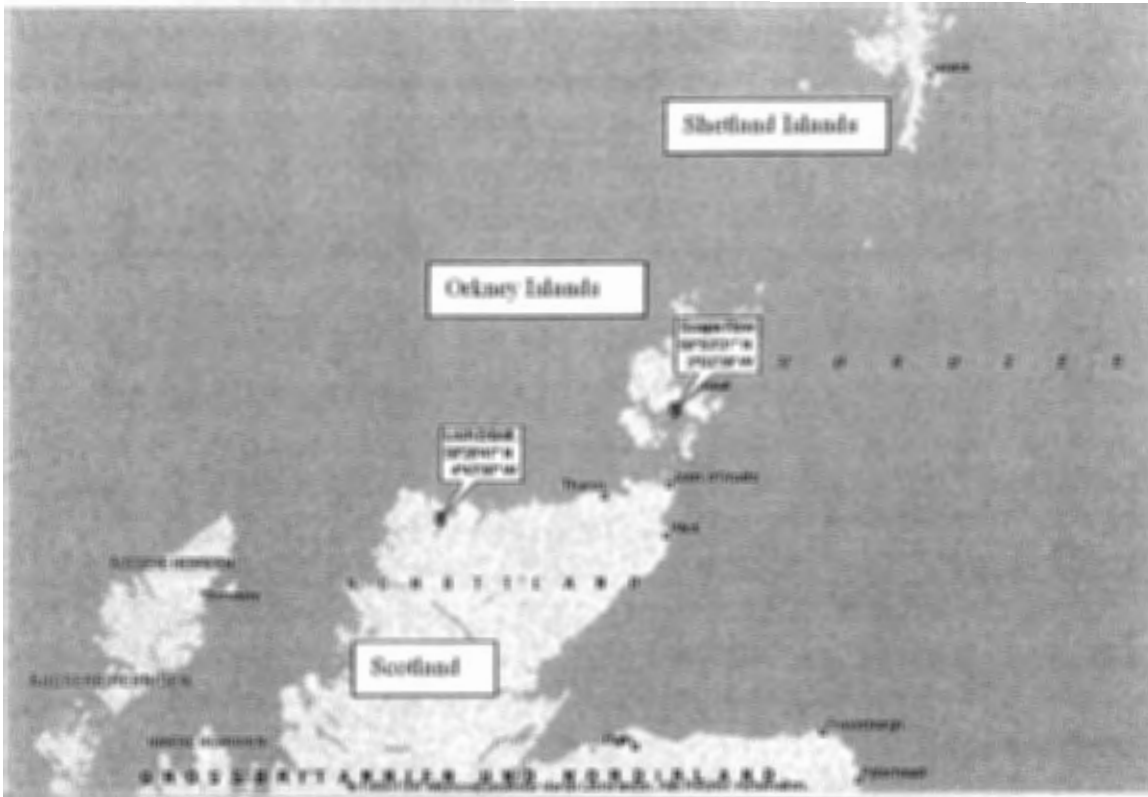


Fig. 1 Location of the two alternative positions for echo sounder calibration purposes.