				Page 1
FOR COLLATIMG CENTRE USE				
CRUISE SUMMARY REPORT	Centre: DOD Ret	f. No.:		
	Is data exchange restricted	□ Yes	□ In part	⊠ No
<b>SHIP</b> enter the full name and international radio call sign of the ship from which the data were care example, research ship; ship of opportunity, naval survey vessel; etc.	ollected, and indicat	e the type	e of ship, for	
Name: <u>Walther Herwig III</u>	Call Sign	DBFR	<u>.</u>	
Type of ship: <u>Research Vessel</u>				
CRUISE NO. / NAME 269	or acror	iym assig	number, namined to the cruppropriate).	
CRUISE PERIOD start (set sail) 26/11/2004 day/ month/ year to 17/12/2004 end day/ month/ year (return to port)				
PORT OF DEPARTURE (enter name and country) Bremerhaven, Germany				
PORT OF RETURN (enter name and country) Bremerhaven, Germany				
RESPONSIBLE LABORATORY enter name and address of the laboratory responsible the cruise	e for coodinating the	scientific	planning of	
Name: BFAFi, IFÖ, ASt Cuxhaven				
Address: Deichstr. 12, 27472 Cuxhaven				
Country: <u>Germany</u>				
CHIEF SCIENTIST(S) enter name and laboratory of the person(s) in charge of the scienti	fic work (chief of mi	ssion) dui	ring the cruis	e.
Dr. T. Lang, BFAFi, IFÖ, ASt Cuxhaven				
OBJECTIVES AND BRIEF NARRATIVE OF CRUISE enter sufficient information as to provide the context in				se so
Investigations on fish diseases and parasites				
<b>PROJECT</b> (IF APPLICABLE) if the cruise is designated as part of a larger scale cooperat of the project, and of organisation responsible for co-ordinating the project.	ive project (or expe	dition), the	en enter the	name
Project name:				
Coordinating body:				
1				

PRINCIPAL INVESTIGATORS: Enter the name and address of the Principal Investigators responsible for the data collected on the cruise and who may be contacted for furtherinformation about the data. (The letter assigned below against each Principal Investigator is used on pages 2 and 3, under the column heading 'PI', to identify the data sets for which he/she is responsible) A. Dr. T. Lang, BFAFi, IFÖ В. \_\_\_\_ C. D. \_\_\_\_\_ E. \_\_\_\_\_ F. \_\_\_\_\_ MOORINGS, BOTTOM MOUNTED GEAR AND DRIFTING SYSTEMS This section should be used for reporting moorings, bottom mounted gear and drifting systems (both surface and deep) deployed and/or recovered during the cruise. Separate entries should be made for each location (only deployment positions need be given for drifting systems). This section may also be used to report data collected at fixed locations which are returned to routinely in order to construct 'long time series'. APPROXIMATE POSITION DATA DESCRIPTION ΡI TYPE Identify, as appropriate, the nature of the instrumentation the parameters (to be) measured, the number of instruments and their depths, whether deployed and/or LATITUDE LONGITUDE See enter recovered, dates of deployments and/or recovery, and any identifiers given to the site. top of deg min N/S code(s) deg min E/W page. from list on cover page. Please continue on separate sheet if necessary

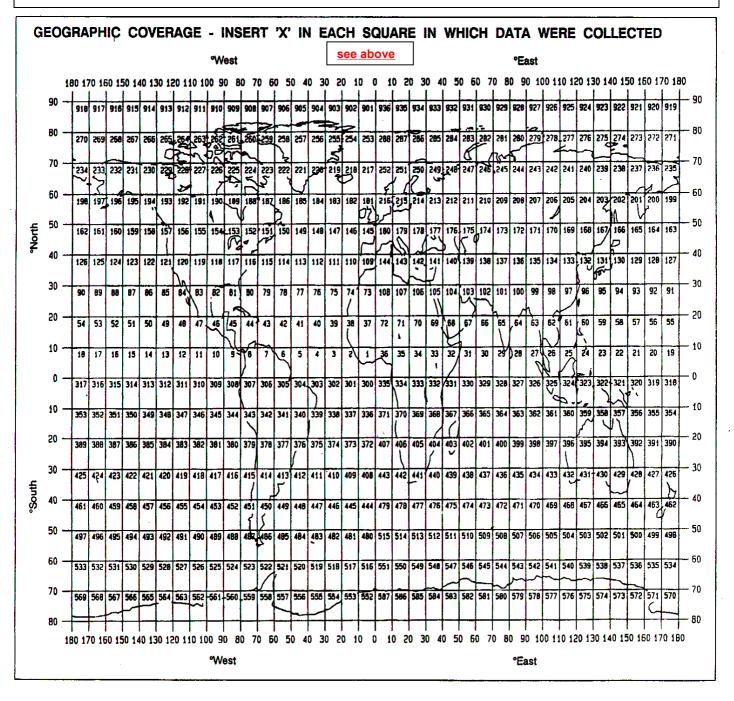
SUM	SUMMARY OF MEASUREMENTS AND SAMPLES TAKEN							
Except for the data already described on page 2 under 'Moorings, Bottom Mounted Gear and Drifting Systems', this section should include a summary of all data								
collected on the cruise, whether they be measurements (e.g. temperature, salinity values) or samples (e.g. cores, net hauls).								
Separate entries should be made for each distinct and coherent set of measurements or samples. Different modes of data collection (e.g. vertical profiles as opposed to underway measurements) should be clearly distinguished, as should measurements/sampling techniques that imply distinctly different accuracy's or spatial/temporal resolutions. Thus, for example, separate entries would be created for i) BT drops, ii) water bottle stations, iii) CTD casts, iv) towed CTD, v) towed undulating CTD profiler, vi) surface water intake measurements, etc.								
Each da	ita set ent	try should start of	on a new lin	e – it's description may extend over several lines if necessary.				
NO, U	NO, UNITS : for each data set, enter the estimated amount of data collected expressed in terms of the number of 'stations'; miles' of track; 'days' of recording; 'cores' taken; net 'hauls'; balloon 'ascents'; or whatever unit is most appropriate to the data. The amount should be entered under 'NO' and the counting unit should be identified in plain text under 'UNITS'.							
PI	NO	UNITS	DATA TYPE	DESCRIPTION Identify, as appropriate, the nature of the data and of the instrumentation/sampling gear and list the parameters				
see page 2	see above	see above	Enter code(s) from list on cover	measured. Include any supplementary information that may be appropriate, e. g. vertical or horizontal profiles, depth horizons, continuous recording or discrete samples, etc. For samples taken for later analysis on shore, an indication should be given of the type of analysis planned, i.e. the purpose for which the samples were taken.				
Α	83	hauls	page B19	Investigations on fish diseases/parasites				
A A	83	hauls	B19 B14	"				
A	36	stations	H71	Hydrographic measurements, surface and bottom samples				
A	36	stations	H09	· · · · · · · · · · · · · · · · · · ·				
Α	36	stations	H10	"				
			l					
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				Please continue on separate sheet if necessary				
				i lease continue on separate sheet if necessary				

TRACK CHART: You are strongly encouraged to submit, with the completed report, an annotated track chart illustrating the route followed and the points where measurements were taken.	Insert a tick( ✓ ) in this box if a track chart is supplied	
<b>GENERAL OCEAN AREA(S):</b> Enter the names of the oceans and/or seas in which data were collected commonly recognised names (see, for example, International Hydrographic Bureau Special Publication No. 23,		
North Sea, Baltic Sea		
SPECIFIC AREAS: If the cruise activities were concentrated in a specific area(s) of an ocean or sea, then		a(s).
<b>SPECIFIC AREAS:</b> If the cruise activities were concentrated in a specific area(s) of an ocean or sea, then Such descriptions may include references to local geographic areas, to sea floor features, or to geographic coor	dinates.	a(s)

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Please insert here the number of each square in which data were collected from the below given chart

## 214,215,216



## THANK YOU FOR YOUR COOPERATION

Please send your completed report without delay to the collating centre indicated on the cover page