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An: Deutsches Ozeanographisches Datenzentrum ✓ 6.12.95
DOD

mit der Bitte um

- Kenntnisnahme Rückgabe Erledigung
- zum Verbleib weitere Veranlassung mit Dank zurück

In der Anlage die 'Cruise Summary Reports' zu den Reisen:

POSEIDON 212/1-3 (J. Siedler)

POSEIDON 212/4-5 (T. Müller)

Mit freundlichen Grüßen!

Thomas Müller

cc: Prof. Kortum, IfM Kiel ✓ 6.12.95

CRUISE SUMMARY REPORT

FOR COLLATING CENTRE USE

 Centre: _____ Ref. No: _____
 Is data exchange restricted? Yes In part No

SHIP enter the full name and international radio call sign of the ship from which the data were collected, and indicate the type of ship, for example, research ship; ship of opportunity, naval survey vessel; etc.

 Name: F.S. POSEIDON Call Sign: DBKV

 Type of ship: Research vessel

 CRUISE NO./NAME ESTOC cruise no. 212/1-3 enter the unique number, name or acronym assigned to the cruise (or cruise leg, if appropriate).

 CRUISE PERIOD start (set sail) 1 2 1995 to 08 11 1995 end (return to port)
 day month year day month year

 PORT OF DEPARTURE (enter name and country) Lisbon, Portugal

 PORT OF RETURN (enter name and country) Sta. Cruz de Tenerife, Spain

RESPONSIBLE LABORATORY enter name and address of the laboratory responsible for coordinating the scientific planning of the cruise.

 Name: Institut für Meereskunde

 Address: Düsternbrooker Weg 20
D-24105 Kiel Country: Germany

CHIEF SCIENTIST(S) enter name and laboratory of the person(s) in charge of the scientific work (chief of mission) during the cruise.

Gerold Siedler

OBJECTIVES AND BRIEF NARRATIVE OF CRUISE enter sufficient information about the purpose and nature of the cruise so as to provide the context in which the reported data were collected.

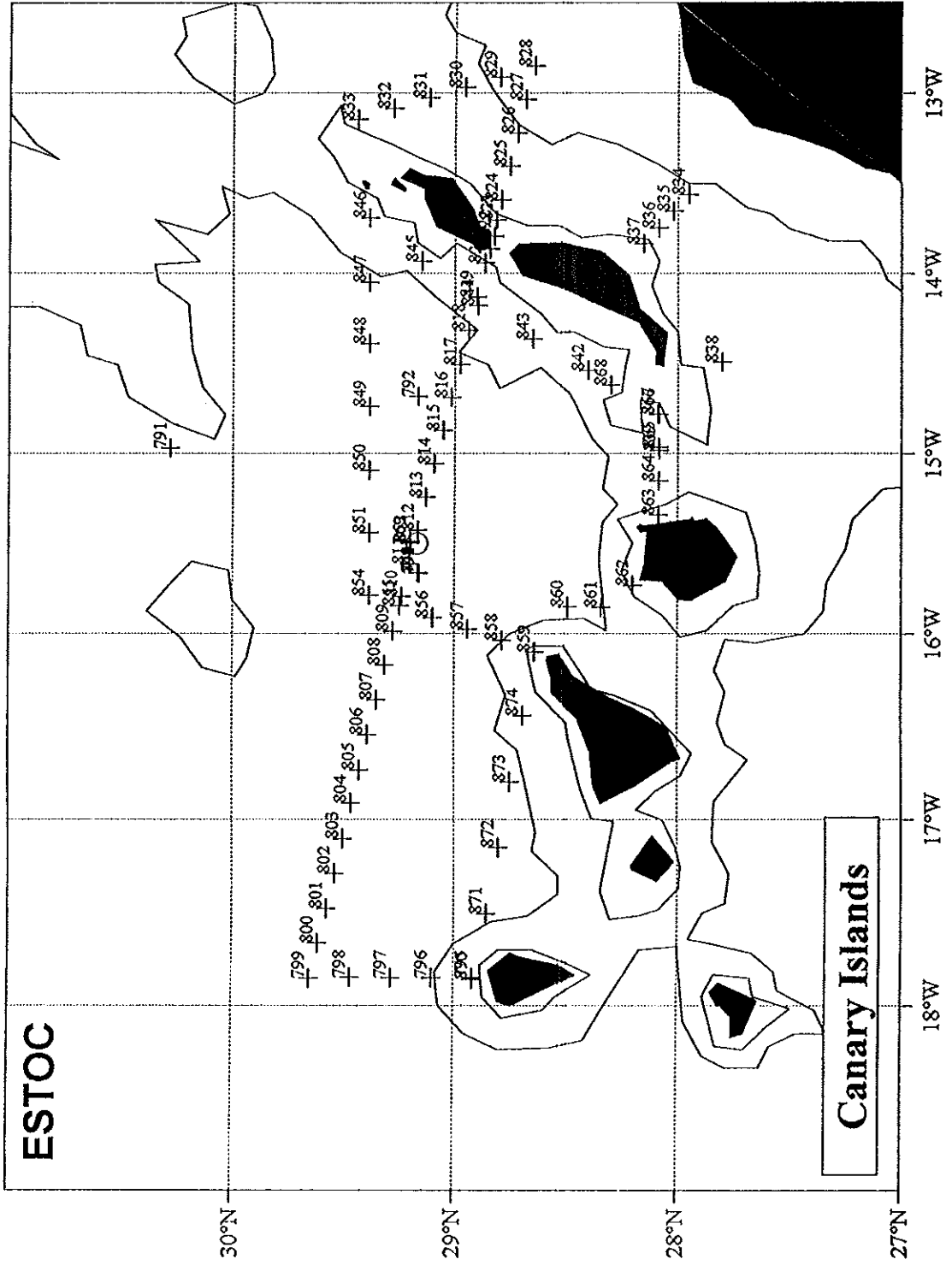
The cruise had the goal to study the physics, chemistry and biology of the region north and east of the Canary Islands, near the position of the Spanish-German time series station ESTOC (about 60 nautical miles north of Gran Canaria). It was the aim to check the representativeness of the ESTOC monthly observations for the larger area and to study exchange processes related to carbon dioxide transfer and to particle flux.

PROJECT (IF APPLICABLE) if the cruise is designated as part of a larger scale cooperative project (or expedition or programme), then enter the name of the project, and of the organisation responsible for coordinating the project.

 Project name: ESTOC

 Coordinating body: 2 marine science institutions in Spain, 2 in Germany

Poseidon Cruise P212/1-3



CRUISE SUMMARY REPORT

FOR COLLATING CENTRE USE

Centre: _____ Ref. No: _____

 Is data exchange
 restricted? Yes In part No

SHIP enter the full name and international radio call sign of the ship from which the data were collected, and indicate the type of ship, for example, research ship; ship of opportunity, naval survey vessel; etc.

Name: F.S. POSEIDON Call Sign: DBKVType of ship: Research vessel
 CRUISE NO./NAME 212/4-5 enter the unique number, name or acronym assigned to the cruise (or cruise leg, if appropriate).

 CRUISE PERIOD start 1 0 1 0 1 9 9 5 to 2 9 1 0 1 9 9 5 end
 (set sail) day month year day month year (return to port)
PORT OF DEPARTURE (enter name and country) Sta. Cruz de Tenerife, SpainPORT OF RETURN (enter name and country) Bremerhaven, Germany

RESPONSIBLE LABORATORY enter name and address of the laboratory responsible for coordinating the scientific planning of the cruise.

Name: Institut für MeereskundeAddress: Düsternbrooker Weg 20D-24105 Kiel Country: Germany

CHIEF SCIENTIST(S) enter name and laboratory of the person(s) in charge of the scientific work (chief of mission) during the cruise.

Thomas J. Müller

OBJECTIVES AND BRIEF NARRATIVE OF CRUISE enter sufficient information about the purpose and nature of the cruise so as to provide the context in which the reported data were collected.

1) To recover and redeploy the open ocean mooring station KIEL 276/L1 at 33°N, 22°W within JGOFS.

2) To moor 3 sound sources and to launch 10 RAFOS floats at 1000 m depth to study the spreading of the Mediterranean outflow water within the European MAST 2 programme EUROFLOAT.

3) To obtain additional hydrographic observations within 1) and 2).

PROJECT (IF APPLICABLE) if the cruise is designated as part of a larger scale cooperative project (or expedition or programme), then enter the name of the project, and of the organisation responsible for coordinating the project.

Project name: JGOFS, MAST 2/EUROFLOATCoordinating body: IfM Kiel

POSEIDON 212/4-5: mooring (*), CTD (o), float (+), XBT (.)

