#94010

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Sender: amgprecru@oemg.er.usgs.gov
Precedence: bulk
From: mmartini (Marinna Martini)
To: nsoderberg
Subject: post GULF CHALLENGER, 13SEP94, Martini, Gulf of Maine
X-Listserver-Version: 6.0 -- UNIX ListServer by Anastasios Kotsikonas
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U.S. GEOLOGICAL SURVEY-BRANCH OF ATLANTIC MARINE GEOLOGY

CRUISE REPORT

1. SHIP NAME (Parent vessel)/SUBMERSIBLE/OWNER-OPERATOR:
R/V Gulf Challenger/U. of New Hampshire

2. CRUISE # AND LEG: CHAL94010
Recover Moorings 433 and/or 436

3. PROJECT # AND NAME:
W. Gulf of Maine 27548?

4. FUNDING AGENCY:
USGS

5. CONTRACT (If applicable):
??

6. AREA OF OPERATIONS:
Off of Cape Porpoise and Kennebeck Maine

7. DATES AND PORTS OF CALL:
Day trip from Portsmouth, NH, 9/13/94

8. CHIEF SCIENTIST(S):
Marinna Martini

9. SCIENTIFIC PARTY (Names,affiliations,cruise duties):
Marinna Martini - USGS - recover instrumentation
Joe Newell - USGS - transport instrumentation
Peter Gill - USGS - recover instrumentation
Rick Rendigs - USGS - recover instrumentation
Vee Ann Cross - USGS - recover instrumentation

10. SHIP'S CAPTAIN (and affiliation):
Paul Pelletier, University of New Hanmpshire

11. PURPOSE OF CRUISE (brief statement)
Recover moorings.

12. NAVIGATION TECHNIQUES:
GPS provided on board.

13. SCIENTIFIC EQUIPMENT:
EG&G release gear
Assorted deck equipment.

14. TABULATED INFORMATION:
DAYS AT SEA: 1
CONTINUOUS DATA (in km): 0
STATIONS OCCUPIED (stationary and underway): 1
STATION INFORMATION:

Station number: Mooring 433, Kennebeck inshore, taut surface mooring
Date of occupation: 3/25/94-present
Latitude/Longitude: 43-39.45N 069-36.80W
Water depth: 76 m
Sampling device (dive #): n/a
Number and type of samples: n/a
Remarks:
Mooring not recovered because it could not be released from its anchor using the acoustic release gear.

Station number: Mooring 436, Cape Porpoise inshore, taut surface mooring
Date of occupation: 3/25/94-8/13/94
Latitude/Longitude: 43-21.63N 070-19.34W
Water depth: 39.3 m
Sampling device (dive #): n/a
Number and type of samples: n/a
Remarks:
Mooring recovered without incident.

15. PAGE-SIZE TRACKCHART (including station & line #'s)
n/a