

Return-Path: mmartini
Subject: post GULF CHALLENGER, 8/1/94, Martini, Gulf of Maine
To: ns (Nancy Soderberg)
Date: Tue, 20 Sep 1994 16:14:03 -0400 (EDT)
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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 *CHAL946A*
2. CRUISE # AND LEG:
Recover Moorings 433-436
3. PROJECT # AND NAME:
W. Gulf of Maine - *2758?*
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, 8/1/94
8. CHIEF SCIENTIST(S):
Marinna Martini
9. SCIENTIFIC PARTY (Names,affiliations,cruise duties):
Marinna Martini - USGS - recover instrumentation
Joe Newell - USGS - recover instrumentation
Peter Gill - USGS - recover instrumentation
Eric Brooks - USGS - recover instrumentation
Sandra Werner - WHOI - recover instrumentation
10. SHIP'S CAPTAIN (and affiliation):
Paul Pelletier, University of New Hampshire
11. PURPOSE OF CRUISE (brief statement)
Recover tripod and three 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.

DAYS AT SEA: 1

CONTINUOUS DATA (in km): 0

STATIONS OCCUPIED (stationary and underway): 4

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 434, Kennebeck offshore,
bottom tripod

Date of occupation: 3/25/94-8/1/94

Latitude/Longitude: 43-38.30N 069-35.67W

Water depth: 320 ft.

Sampling device (dive #): n/a

Number and type of samples: n/a

Remarks:

Tripod recovered without incident.

Station number: Mooring 435, Cape Porpoise offshore,
taut surface mooring

Date of occupation: 3/25/94-present

Latitude/Longitude: 43-18.12N 070-15.30W

Water depth: 87.3 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-present

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 not recovered because it could not be released from its anchor using the acoustic release gear.

15.

PAGE-SIZE TRACKCHART (including station & line #'s)

n/a