493004

FROM: 56352::BBUTMAN "BRAD BUTMAN" 22-MAR-1993 11:21:04.92
TO: NSODERBERG
CC:
SUBJ: ARGO MAINE CRUISE REPORT

----- BEGIN MESSAGE FROM RSIGNELL@CRUSTY.ER.USGS.GOV 22-MAR-93

RETURN-PATH: RSIGNELL@CRUSTY.ER.USGS.GOV
RECEIVED: BY CRUSTY.ER.USGS.GOV (5.57/ULTRIX3.0-C)
ID AA04188; MON, 22 MAR 93 09:34:27 -0500
FROM: RSIGNELL@CRUSTY.ER.USGS.GOV (RICHARD P. SIGNELL)
MESSAGE-ID: <9303221434.AA04188@CRUSTY.ER.USGS.GOV>
SUBJECT: CRUISE REPORT
TO: GOM@CRUSTY.ER.USGS.GOV (GULF OF MAINE GROUP)
DATE: MON, 22 MAR 93 9:34:26 EST
CC: TALDRICH@NOBSKA.ER.USGS.GOV
X-MAILER: ELM [VERSION 2.3 PL9]

03
ARMN

CRUISE REPORT

CRUISE: WESTERN GULF OF MAINE CURRENT METER DEPLOYMENT

DATES: MARCH 19-20, 1993

PERSONNEL: JOE NEWELL
CAROL PARMENTER
RICK RENDIGS
RICH SIGNELL
BILL STRAHLE

VESSEL: R/V ARGO MAINE

LOG: FRIDAY, MARCH 19, 1993: SUNNY SKIES, WINDS 5-15 KNOTS FROM THE NORTH TO NORTHEAST.

1205 EST: DEPARTED BOOTHBAY HARBOR, MAINE MARCH 19, 1993, SUNNY SKIES, WINDS 5-15 KNOTS.

1308 EST: CTD #1 AT 43D 49.28'N, 69D 29.79'W.

1332 EST: CTD #2 AT 43D 46.43'N, 69D 26.49'W.

1406 EST: CTD #3 AT 43D 44.81'N, 69D 22.17'W. NUTRIENT AND RED TIDE SAMPLES TAKEN FROM SURFACE BUCKET.

1750 EST: ANCHOR RELEASED FOR MONHEGAN CURRENT MOORING (STATION MC). DEPLOYED AT 43D 33.81'N, 69D 22.17'W IN WATER DEPTH OF 87 M.

DEPTH BELOW SURFACE BUOY:
5 M : VMCM W/ TEMP, SALINITY AND LIGHT TRANSMISSION
25 M : VACM W/ TEMP AND SALINITY
50 M : VACM W/ TEMP, SALINITY AND LIGHT TRANSMISSION

1900 EST: CTD #4 AT 43D 37.18'N, 69D 15.68'W.

2000 EST: TRIPOD RELEASED FOR MONHEGAN PRESSURE MOORING (STATION MP). DEPLOYED AT 43D 37.18'N. 69D 15.68'W

IN WATER DEPTH OF 130 M.

SATURDAY, MARCH 20, 1993 HAZY SUNSHINE, WINDS 5-15 FROM THE SOUTHWEST.

0430 EST: CTD #5 AT 43D 18.12'N, 70D 15.30'W. NUTRIENT AND RED TIDE SAMPLES TAKEN FROM SURFACE BUCKET.

0722 EST: ANCHOR RELEASED FOR CAPE PORPOISE MOORING (STATION CP). DEPLOYED AT 43D 18.12'N, 70D 15.30'W IN WATER DEPTH OF 87 M.

0930 EST: CTD #6 AT 43D 30.84'N, 70D 00.65'W. NUTRIENT AND RED TIDE SAMPLES TAKEN FROM SURFACE BUCKET.

1045 EST: CTD #7 AT 43D 38.64'N, 69D 51.07'W. NUTRIENT AND RED TIDE SAMPLES TAKEN FROM SURFACE BUCKET.

1230 EST: ARRIVE BOOTHBAY HARBOR.

--

RICH SIGNELL \ RSIGNELL@CRUSTY.ER.USGS.GOV
U.S. GEOLOGICAL SURVEY \ (508) 457-2229 \ FAX (508) 457-2310
QUISSETT CAMPUS \ " WHEN MARRIAGE IS OUTLAWED,
WOODS HOLE, MA 02543 \ ONLY OUTLAWS WILL HAVE INLAWS. "

----- END FORWARDED MESSAGE