

CRUISE REPORT

Auditor

UNOLS
REV. 11/78

SHIP UTILIZATION DATA

SHIP NAME <u>R/V OCEANUS</u>	OPERATING INST. <u>W.H.O.I.</u>	PARTICIPATING PERSONNEL							
CRUISE (LEG) NO. <u>58</u>	DATES <u>27 Mar-29 Mar 1979</u>	<u>CODE</u>	<u>NAME</u>	<u>TITLE</u>	<u>AFFILIATION</u>				
AREA OF OPERATIONS: <u>N. Atlantic Ocean</u> (Woods Hole-Woods Hole)	PORT CALLS: <table border="1" style="width: 100%; border-collapse: collapse;"><tr><th style="width: 50%;"><u>PLACE</u></th><th><u>DATES</u></th></tr><tr><td> </td><td> </td></tr></table>	<u>PLACE</u>	<u>DATES</u>			1.	Dr. Bradford Butman	Oceanographer	U.S.G.S.
		<u>PLACE</u>	<u>DATES</u>						
DAYS AT SEA <u>3</u>	DAYS IN PORT <u>0</u>	2.	Mr. Nicholas Lefteriou	Elec. Tech.	"				
		3.	Mr. Richard R. Rendigs	Geologist	"				
		4.	Ms. Stephanie Pfirman	Oceanographer	"				
		5.	Ms. Marlene H. Noble	Physicist	"				

(27-29 Mar 79) WAS RESEARCH CONDUCTED IN FOREIGN WATERS? No COUNTRY: _____

PRIMARY PROJECTS (those which govern the principal operations, area and movements of the ship)

PROJECT TITLE AND PRINCIPAL INVESTIGATOR	SPONSORING ACTIVITY	GRANT OR CONTRACT NUMBER	PARTICIPATING PERSONNEL (AS CODED ABOVE)
"U.S.G.S. Sediment Dynamics" Dr. Bradford Butman	U.S.G.S.	14-08-0001-15615	1 - 5

ANCILLARY PROJECTS (which are accomplished on a not-to-interfere basis and contribute to the overall effectiveness of the cruise)

PROJECT TITLE AND PRINCIPAL INVESTIGATOR	SPONSORING ACTIVITY	GRANT OR CONTRACT NUMBER	PARTICIPATING PERSONNEL (AS CODED ABOVE)
"A Nantucket Shoals Flux Experiment" Dr. Robert C. Beardsley and Mr. John A. Vermersch, Jr.	NSF	OCE-7819513	

SIGNATURE *Bradford Butman* DATE 4/23/79
CHIEF SCIENTIST - Bradford Butman

(Continue personnel and project listings on reverse if additional space needed)

ATTACH PAGE SIZE CRUISE TRACK

COST ALLOCATION DATA

DAYS CHARGED	AGENCY OR ACTIVITY CHARGED	GRANT OR CONTRACT NO.
3	U.S. Geological Survey	14-08-0001-15615

SIGNATURE *R. P. Dinsmore* DATE 4/20/79
Institution Official - R. P. Dinsmore

R/V OCEANUS #58
27 Mar-29 Mar 1979

43°

42°

41°

40°

39°

38°

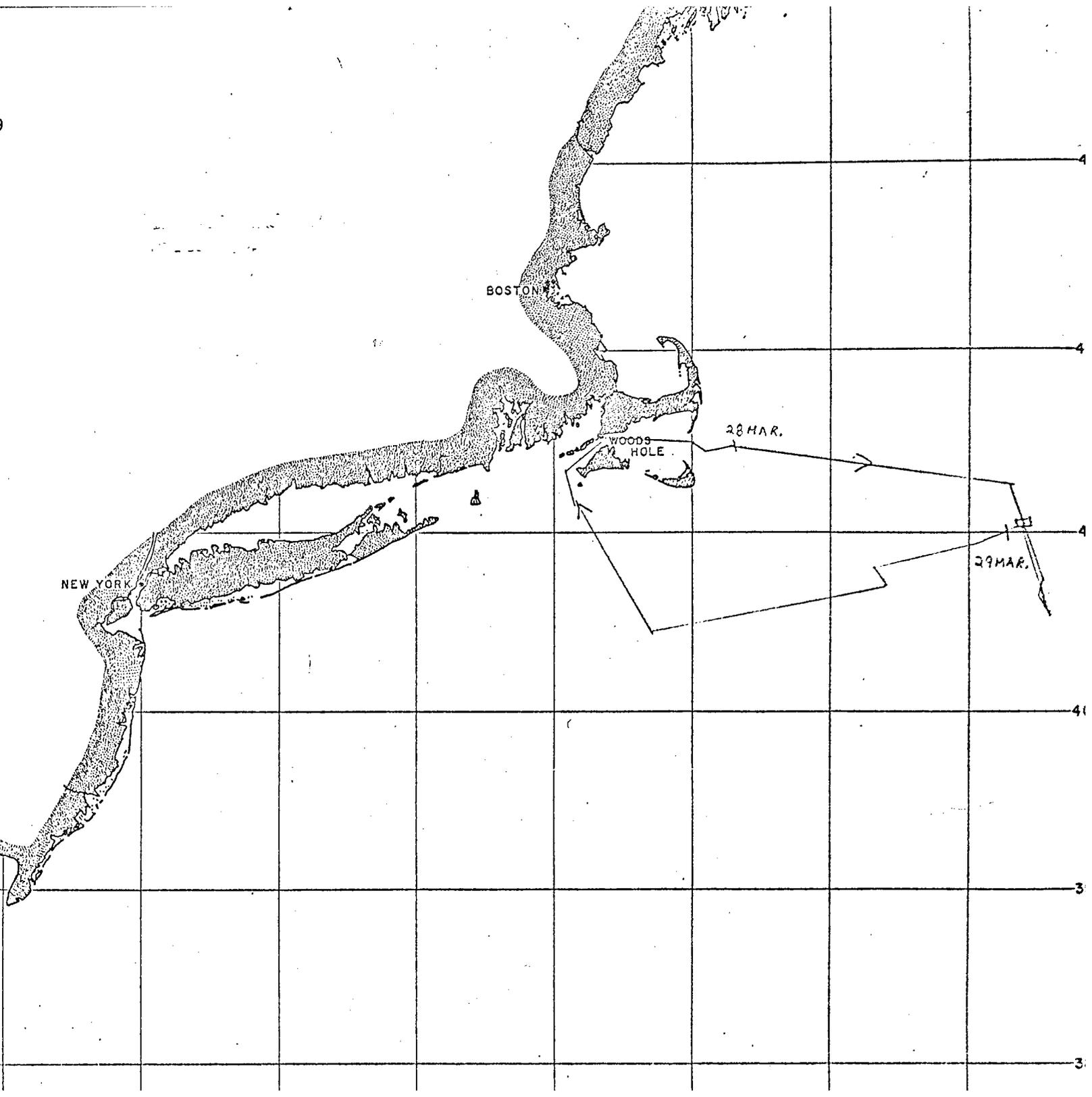
BOSTON

WOODS
HOLE

NEW YORK

28 MAR.

29 MAR.



WOODS HOLE OCEANOGRAPHIC INSTITUTION

WOODS HOLE, MASSACHUSETTS 02543

23 March 1979

Phone (617) 548-1400
TWX 710-346-6601

Captain Paul C. Howland
Research Vessel OCEANUS
Woods Hole, Massachusetts

Dear Captain Howland:

On or about 27 March 1979, your vessel being ready for sea and weather permitting, you will depart Woods Hole, Mass., on Voyage #58 for the United States Geological Survey. The purpose of this cruise is to deploy one (1) surface, one (1) subsurface and one (1) tripod mooring in position 41°-04', 67°-34'W (Site K).

The scientific personnel on the cruise, under the direction of Dr. Bradford Butman, U.S. Geological Survey, Chief Scientist, are:

Voyage #58
Woods Hole - Woods Hole
27 March - 28 March

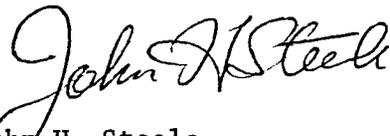
Dr. Bradford Butman, Chief Scientist
Mr. Nicholas Lefteriou
Ms. Marlene Noble

Ms. Stephanie Pfirman
Mr. Richard Rendigs

Please advise the Port Office of all personnel changes prior to departure, and maintain twice daily schedules via satellite and with KXC713 on assigned frequencies, and submit to the Port Office at radio contact an Oceanist Report from Master and Chief Scientist on Mondays and Thursdays.

I wish you a pleasant and successful voyage.

Yours very truly,


John H. Steele
Director