

CRUISE REPORT
SHIP UTILIZATION DATA

#83011

ORIG Rev. 4

SHIP NAME R/V OCEANUS		OPERATING INST. W.H.O.I.		PARTICIPATING PERSONNEL			
CRUISE (LEG) NO. 140		DATES 17-24 October 1983		CODE	NAME	TITLE	AFFILIATION
AREA OF OPERATIONS: North Atlantic Ocean		PORT CALLS:		1.	Dr. Bradford Butman Chief Scientist	Oceanographer	U.S.G.S.
		PLACE	DATES	2.	Dr. Michael Bothner	Geologist	U.S.G.S.
		Lv. Woods Hole	10/17/83	3.	Mr. John Larson	Electronics Tech.	U.S.G.S.
		Ar. Woods Hole	10/24/83	4.	Mr. John Moody	Technician	U.S.G.S.
DAYS AT SEA 8 Days		DAYS IN PORT 0		5.	Ms. Carol Parmenter	Geologist	U.S.G.S.
				Use Reverse If Additional Space Required.			

WAS RESEARCH CONDUCTED IN FOREIGN WATERS? No COUNTRY: _____ (See Page 2)
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	United States Geological Survey	3-9840-01797	1 - 12
DISCIPLINE Geology/Geophysics			

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)
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SIGNATURE <u>Bradford Butman</u> CHIEF SCIENTIST		DATE <u>12/19/83</u>		COST ALLOCATION DATA		
TOTAL SCIENTISTS <u>2</u>		TOTAL TECHNICIANS <u>8</u>		DAYS CHARGED	AGENCY OR ACTIVITY CHARGED	GRANT OR CONTRACT NO.
TOTAL GRAD STUDENTS <u>0</u>		TOTAL STUDENTS/OBSERVERS <u>2</u>		8 Days	U.S.G.S. (Funded through National Science Foundation)	OCE 80-22421
ATTACH PAGE SIZE CRUISE TRACK				SIGNATURE <u>S. Danneberg</u> Institution Official		DATE <u>12-15-83</u>

Cruise No. 140

PARTICIPATING PERSONNEL (Cont.)

<u>CODE</u>	<u>NAME</u>	<u>TITLE</u>	<u>AFFILIATION</u>
6.	Ms. Catherine O'Dell	Technician	United States Geological Survey
7.	Mr. Richard Rendigs	Geologist	United States Geological Survey
8.	Ms. Maryanne Shoukimas	Computer Specialist	United States Geological Survey
9.	Ms. Nancy Soderberg	Secretary	United States Geological Survey
10.	Mr. William Strahle	Electrical Engineer	United States Geological Survey
11.	Mr. Eiji Imamura	Guest Observer	United States Geological Survey
12.	Mr. Andrew Eliason	Computer Engineer	Eliason Data Service
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Oceanus Cruise 140
17-24 Oct. 1983

