

INFORMAL REPORT AND INDEX OF
NAVIGATION, DEPTH, MAGNETIC AND SUBBOTTOM PROFILER DATA
(Issued February 1988)

STORMS EXPEDITION

LEG 01

Newport, Oregon (16 August 1987)
to
San Diego, California (30 August 1987)

R/V Melville

Chief Scientist - R. Davis (SIO)

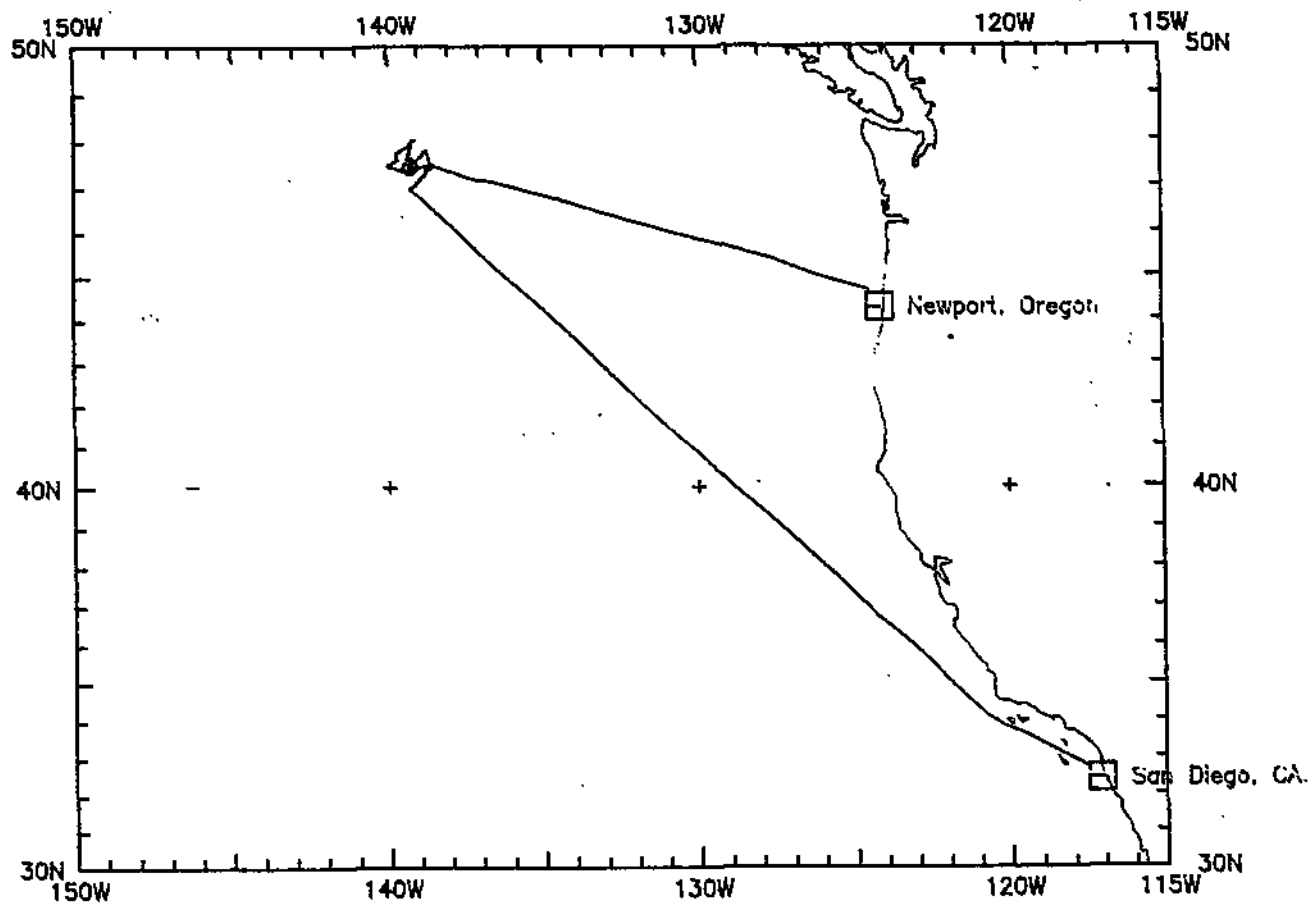
Resident Marine Technician - J. Boaz

Post-Cruise Processing and Report Preparation
by Geological Data Center, Scripps Institution of Oceanography

Data Collection and Processing Funded by ONR
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NOTE: This is an index of underway geophysical data edited and processed after the completion of the cruise leg and is intended primarily for informal use within the institution. This document is not to be reproduced or distributed outside Scripps without prior approval of the chief scientist or the Geological Data Center, Scripps Institution of Oceanography, La Jolla, California 92093.

GDC Cruise I.D.# 235



STORMS Leg 1 Melville (STRM01MV)

****PORTS****

2300 160887	LGPT B NEWPORT, OREGON	44-29 N 124-169W fSTRM01MV
0300 300887	LGPT E SAN DIEGO, CALIF	32-43 N 117-11 W fSTRM01MV

****PERSONNEL****

	NAME	***TITLE***	***AFFILIATION***	**CRID**
PECS ORD	DAVIS, R.	CHIEF SCIENTIST	SCRIPPS INSTITUTION	STRM01MV
PERT STS	BOAZ, J.	RESIDENT TECH	SCRIPPS INSTITUTION	STRM01MV
PERT STS	WILSON, R.	RESIDENT TECH	SCRIPPS INSTITUTION	STRM01MV
PECT STS	BOUCHARD, G.	COMPUTER TECH	SCRIPPS INSTITUTION	STRM01MV
PESP IGP	ABBOTT, S.	DVLMT TECH	SCRIPPS INSTITUTION	STRM01MV
PESP UWA	BOGUE, N.	SCIENTIST	UNIV. OF WASHINGTON	STRM01MV
PESP SIX	DONNELLY, P.	SCIENTIST	DRAPER	STRM01MV
PESP ORD	DUFOUR, J.	DVLMT TECH	SCRIPPS INSTITUTION	STRM01MV
PESP UWA	ERIKSEN, C.	PROFESSOR	UNIV. OF WASHINGTON	STRM01MV
PEST UWA	LEE, C.	STUDENT	UNIV. OF WASHINGTON	STRM01MV
PESP OSU	LEVINE, M.	SCIENTIST	OREGON STATE UNIV.	STRM01MV
PESP ORD	PARKS, J.	DVLMT TECH	SCRIPPS INSTITUTION	STRM01MV
PESP ORD	REGIER, L.	SCIENTIST	SCRIPPS INSTITUTION	STRM01MV
PESP SIX	REID, R.	SCIENTIST	DRAPER	STRM01MV
;P OSU	ROOT, D.	PROGRAMMER	OREGON STATE UNIV.	STRM01MV
PESP OSU	SIMPKINS, J.	DVLMT TECH	OREGON STATE UNIV.	STRM01MV
PESP ORD	KOCH, T.	ENGINEER	SCRIPPS INSTITUTION	STRM01MV
PESP ORD	MOELLER, H.	DVLMT TECH	SCRIPPS INSTITUTION	STRM01MV

****NOTES****

#AN 'X' IN THE (B)EGIN/(E)ND COLUMN FOLLOWING THE SAMPLE CODE INDICATES NO
 #SAMPLE OR DATA RECOVERED. A 'C' INDICATES CONTINUATION OF DATA COLLECTION
 #FROM BEFORE THE BEGINNING OR AFTER THE END OF A PARTICULAR LEG. (MOORED
 #BOTTOM INSTRUMENTS, FOR EXAMPLE.) THE NUMBER APPEARING IN THE COLUMNS
 #BETWEEN THE SAMPLE IDENTIFIER AND THE DISPOSITION CODE, FOR MANY SAMPLE
 #ENTRIES, IS THE WATER DEPTH IN CORRECTED METERS. POSITIONS ARE IN TENTHS
 #OF MINUTES.

#GMT	DDMMYY	LOC T	SAMP	SAMPLE	DISP			CRUISE.
#TIME	DATE	TIME Z	CODE	IDENTIFIER	CODE	LAT.	LONG.	LEG-SHIP

***UNDERWAY DATA CURATOR - S. M. SMITH EXT. 42752

*** ECHOSOUNDER RECORDS ***

1330	190887		DPRT B	EDO 12KHZ R-01	GDC	47-296N	138-329W	sSTRM01MV
0450	250887		DPRT E	EDO 12KHZ R-01	GDC	46-566N	139-169W	sSTRM01MV

*** ANCHORED BOTTOM BUOYS ***

0650	200887		BUAB B	MOORING C-0	ORD	47-284N	139-162W	sSTRM01MV
1200	300887		BUAB C	MOORING C-0	ORD	47-284N	139-162W	sSTRM01MV
2138	200887		BUAB B	MOORING C-1	ORD	47-251N	139-179W	sSTRM01MV
1200	300887		BUAB C	MOORING C-1	ORD	47-251N	139-325W	sSTRM01MV
2246	210887		BUAB B	MOORING N	ORD	47-580N	139-151W	sSTRM01MV
1200	300887		BUAB C	MOORING N	ORD	47-580N	139-151W	sSTRM01MV
2346	220887		BUAB B	MOORING W	ORD	47-278N	139-581W	sSTRM01MV
1200	300887		BUAB C	MOORING W	ORD	47-278N	139-581W	sSTRM01MV
1911	240887		BUAB B	MOORING E	ORD	47-266N	138-344W	sSTRM01MV
1200	300808		BUAB C	MOORING E	ORD	47-266N	138-344W	sSTRM01MV
0456	250887		BUAB B	MOORING S	ORD	46-565N	139-166W	sSTRM01MV
1200	300887		BUAB C	MOORING S	ORD	46-565N	139-166W	sSTRM01MV

*** FREE VEHICLE PRESSURE INSTRUMENTS ***

0746	220887		FV	B P7 PRESSURE	ORD	47-347N	139-238W	sSTRM01MV
1200	300887		FV	C FREE VEHICLE	ORD	47-347N	139-238W	sSTRM01MV
0731	210887		FV	B ELECTRIC FIELD NR 1	ORD	47-307N	139-135W	sSTRM01MV
1200	300887		FV	C ELECTRIC FIELD NR 1	ORD	47-307N	139-135W	sSTRM01MV
0811	210887		FV	B ELECTRIC FIELD NR 2	ORD	47-331N	139-158W	sSTRM01MV
1200	300887		FV	C ELECTRIC FIELD NR 2	ORD	47-331N	139-158W	sSTRM01MV
1015	220887		FV	B P5 PRESSURE	ORD	47-557N	139-153W	sSTRM01MV
1200	300808		FV	C FREE VEHICLE	ORD	47-557N	139-153W	sSTRM01MV
1246	220887		FV	B P4 PRESSURE	ORD	47-439N	139-429W	sSTRM01MV
1200	300887		FV	C FREE VEHICLE	ORD	47-439N	139-429W	sSTRM01MV

#GMT #TIME	DDMMYY DATE	LOC TIME	T Z	SAMP CODE	SAMPLE IDENTIFIER	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
0000	230887			FV	B P1 PRESSURE	ORD	47-276N	139-578W	sSTRM01MV
1200	300887			FV	C FREE VEHICLE	ORD	47-276N	139-578W	sSTRM01MV
1510	230887			FV	B P2 PRESSURE	ORD	47-484N	138-443W	sSTRM01MV
1200	300887			FV	C FREE VEHICLE	ORD	47-484N	138-443W	sSTRM01MV
1924	240887			FV	B P6 PRESSURE	ORD	47-262N	138-350W	sSTRM01MV
1200	300887			FV	C FREE VEHICLE	ORD	47-262N	138-350W	sSTRM01MV
0507	250887			FV	B P3 PRESSURE	ORD	46-563N	139-163W	sSTRM01MV
1200	300887			FV	C FREE VEHICLE	ORD	46-563N	139-163W	sSTRM01MV
0515	250887			FV	B P8 PRESSURE	ORD	46-561N	139-159W	sSTRM01MV
1200	300887			FV	C FREE VEHICLE	ORD	46-561N	139-159W	sSTRM01MV

*** CURRENT METERS ***

0615	210887			CMAB	B CURRENT METER EP	UWA	47-268N	139-031W	sSTRM01MV
1200	300887			CMAB	C CURRENT METER EP	UWA	47-268N	139-031W	sSTRM01MV
0734	220887			CMAB	B CURRENT METER NP	UWA	47-347N	139-237W	sSTRM01MV
1200	300887			CMAB	C CURRENT METER NP	UWA	47-347N	139-237W	sSTRM01MV
943	230887			CMAB	B CURRENT METER SP	UWA	47-194N	139-210W	sSTRM01MV
1200	300887			CMAB	C CURRENT METER SP	UWA	47-194N	139-210W	sSTRM01MV

*** EXPENDABLE BATHY THERMOGRAPHS ***

1523	170887			BTXP	X xbt 0002 Probe T-4	GDC	45-192N	127-160W	sSTRM01MV
1550	170887			BTXP	X xbt 0004 Probe T-4	GDC	45-207N	127-216W	sSTRM01MV

*** END SAMPLE INDEX