

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

CIRCUS EXPEDITION

LEG 1

San Diego, California (10 April 1987)
to
San Diego, California (25 April 1987)

R/V Melville

Co-Chief Scientists - L. Dorman, J. Hildebrand and F. Spiess (SIO)

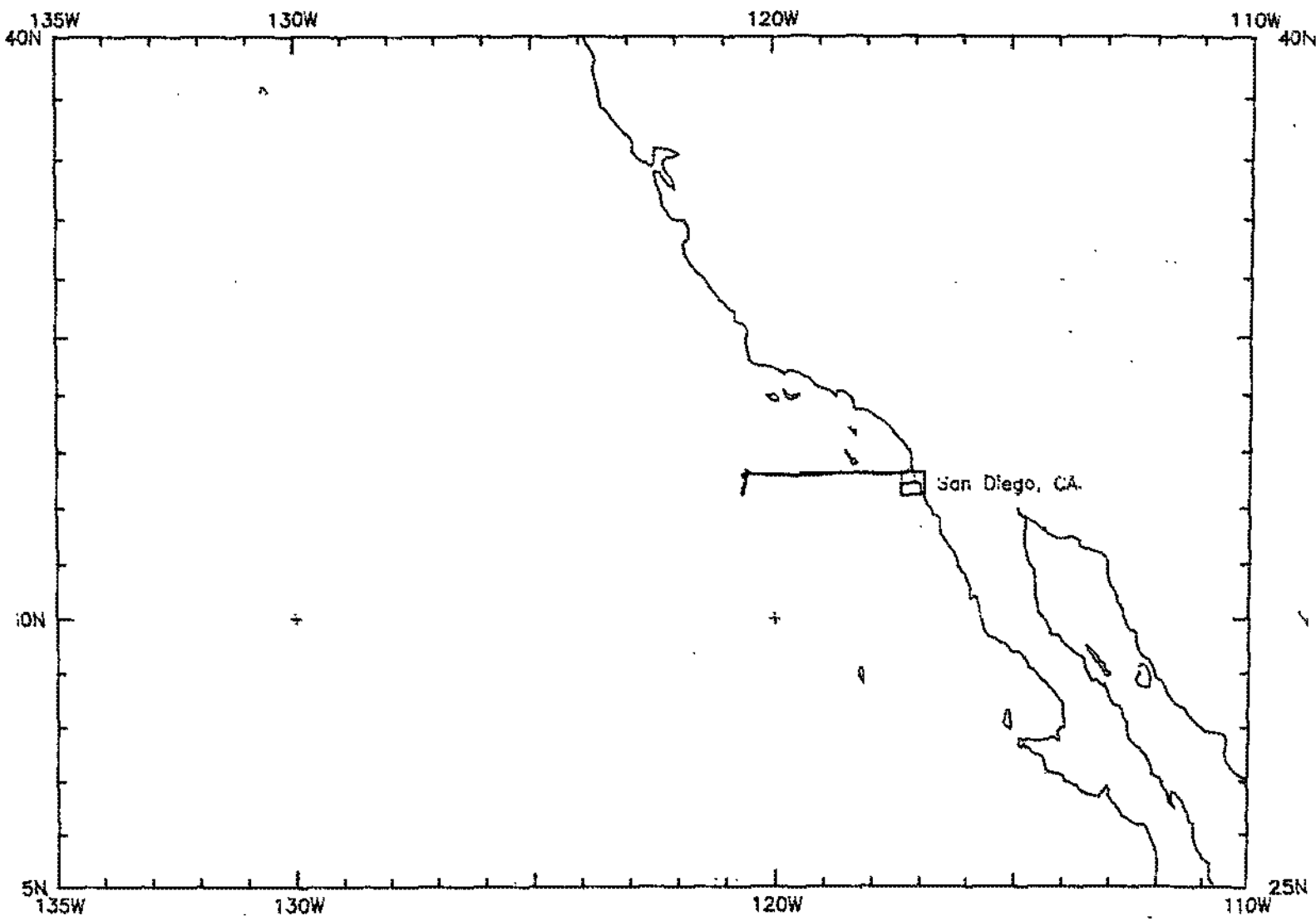
Resident Marine Technician - R. Wilson

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

Data Collection and Processing Funded by NSF OCE87-02835,
ONR Navy-0010 and University of California General Ship Funds

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.# 229



CIRCUS Leg 1 Melville (CRCU01MV)

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****PORTS****

1650 100487	LGPT B SAN DIEGO, CA.	32-43 N 117-11 W	FCRCU01MV
1600 250487	LGPT E SAN DIEGO, CA.	32-43 N 117-11 W	FCRCU01MV

****PERSONNEL****

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PESP SIX	STEVENSON, M.	VOLUNTEER	SIO NON-EMPLOYEE	CRCU01MV
PEXN MEX	VAZQUEZ, G.	OBSERVER	MANZANILLO	CRCU01MV
PESP MPL	WEBB, S.	SCIENTIST	SCRIPPS INSTITUTION	CRCU01MV
PESP GRD	WILLOUGHBY, D.	ENGINEER	SCRIPPS INSTITUTION	CRCU01MV

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

1650	100487		LBSC B	OBS LOG BOOK	LMD	32-408N	117-133W	sCRCU01MV
1600	250487		LBSC E	OBS LOG BOOK	LMD	32-371N	117-154W	sCRCU01MV
1650	100487		LBSC B	MPL LOG BOOK	MPL	32-408N	117-133W	sCRCU01MV
1600	250487		LBSC E	MPL LOG BOOK	MPL	32-371N	117-154W	sCRCU01MV

*** OCEAN BOTTOM SEISMOMETERS ***

0018	120487		SBOB B	NORDA OBS		32-359N	120-329W	sCRCU01MV
1600	250487		SBOB C	NORDA OBS		32-359N	120-329W	sCRCU01MV
0746	130487		SBOB B	SUZY	LMD	32-370N	120-337W	sCRCU01MV
1600	250487		SBOB C	SUZY	LMD	32-370N	120-337W	sCRCU01MV
2238	130487		SBOB B	MCKISSIC	LMD	32-364N	120-334W	sCRCU01MV
1600	250487		SBOB C	MCKISSIC	LMD	32-364N	120-334W	sCRCU01MV
0804	140487		SBOB B	FITZGERALD	LMD	32-365N	120-335W	sCRCU01MV
1600	250487		SBOB C	FITZGERALD	LMD	32-365N	120-335W	sCRCU01MV
1907	140487		SBOB B	JUDY	LMD	32-364N	120-333W	sCRCU01MV
1000	250487		SBOB C	JUDY	LMD	32-364N	120-333W	sCRCU01MV
0222	150487		SBOB B	KAREN	LMD	32-364N	120-337W	sCRCU01MV
1600	250487		SBOB C	KAREN	LMD	32-364N	120-337W	sCRCU01MV
0809	160487		SBOB B	MORRIS	LMD	32-364N	120-333W	sCRCU01MV
1600	250487		SBOB C	MORRIS	LMD	32-364N	120-333W	sCRCU01MV
2043	170487		SBOB B	PHRED	LMD	32-363N	120-333W	sCRCU01MV
1600	250487		SBOB C	PHRED	LMD	32-363N	120-333W	sCRCU01MV
0506	180487		SBOB B	HAZEL	LMD	32-362N	120-329W	sCRCU01MV
1600	250487		SBOB C	HAZEL	LMD	32-362N	120-329W	sCRCU01MV
0749	190487		SBOB B	JANICE	LMD	32-364N	120-334W	sCRCU01MV
1600	250487		SBOB C	JANICE	LMD	32-364N	120-334W	sCRCU01MV
0700	200487		SBOB B	LYNN	LMD	32-364N	120-336W	sCRCU01MV
1600	250487		SBOB C	LYNN	LMD	32-364N	120-336W	sCRCU01MV
0004	230487		SBOB B	JUAN	LMD	32-361N	120-332W	sCRCU01MV
1600	250487		SBOB C	JUAN	LMD	32-361N	120-332W	sCRCU01MV

*** SEISMIC RUN ***

0235	230487		SRCS B	SEIS.RUN CRCU-01	LMD	32-409N	120-355W	sCRCU01MV
0437	230487		SRCS E	UR EX OB AD	LMD	32-312N	120-371W	sCRCU01MV

*** FREE VEHICLE PRESSURE GAUGE ***

1420	160487		FVXX B	PRESSURE GAUGE	MPL	32-362N	120-328W	sCRCU01MV
1455	170487		FVXX E	PRESSURE GAUGE	MPL	32-362N	120-327W	sCRCU01MV