INFORMAL REPORT OF NAVIGATION AND SAMPLE INDEX FOR

HYDROS EXPEDITION

LEG 8

================

R/V Melville

(Issued April 1990)

Miami, Florida (30 July 1989)
to
Miami, Florida (5 August 1989)

Co-Chief Scientists – F. Spiess (Scripps Institution)
D. Bibee (Naval Research Lab)

Resident Marine Technician – E. Pillard

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.# 244

#***PORTS***

1754	300789		LGPT	MIAMI, FLORIDA		25-47 N	80-11 W	fHYDRO8MV
1700	050889		LGPT	MIAMI, FLORIDA		25-47 N	80-11 W	fHYDRO8MV

#***PERSONNEL***

#		***NAME***	***TITLE***	***AFFILIATION***	**CRID**
PECS	MPL	SPIESS,F.	CHIEF SCIENTIST	SCRIPPS INSTITUTION	HYDRO8MV
PESP	MPL	AUSTIN, G.	DEV TECH	SCRIPPS INSTITUTION	HYDRO8MV
PESP	SIX	BIBEE,D.	CO-CHIEF SCI	NAVAL RESEARCH LAB	HYDRO8MV
PESP	MPL	BOEGEMAN,D.	ENGINEER	SCRIPPS INSTITUTION	HYDRO8MV
PECT	STS	BOUCHARD,G.	COMPUTER TECH	SCRIPPS INSTITUTION	HYDRO8MV
PERT	STS	BOAZ,J.	RES TECH	SCRIPPS INSTITUTION	HYDRO8MV
PESP	SIX	EVERARD,W.	ENGINEER	NAVAL RESEARCH LAB	HYDRO8MV
PESP	IGP	HOLLINSHED,C.	ENGINEER	SCRIPPS INSTITUTION	HYDRO8MV
PEET	IGP	JOHNSON,R.	ELEC TECH	SCRIPPS INSTITUTION	HYDRO8MV
PEST	IGP	KENT,G.	STUDENT	SCRIPPS INSTITUTION	HYDRO8MV
PECT	MPL	LAWHEAD,R.	COMPUTER TECH	SCRIPPS INSTITUTION	HYDRO8MV
PECT	MPL	LOWENSTEIN,C.	COMPUTER TECH	SCRIPPS INSTITUTION	HYDRO8MV
PESP	IGP	ORCUTT,J.	CO-CHIEF SCI	SCRIPPS INSTITUTION	HYDRO8MV
PESP	SIX	PATEE,W.	COORDINATOR	JOHNS HOPKINS UNIV.	HYDRO8?
PESP	SIX	RIEDESEL,M.	RESEARCHER	UNIVERSITY OF TEXAS	HYDRO8h.
PEST	IGP	TOLSTOY,M.	STUDENT	SCRIPPS INSTITUTION	HYDRO8MV
PESP	IGP	WILLOUGHBY,D.	ENGINEER	SCRIPPS INSTITUTION	HYDRO8MV

#***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
#------	--------	-------	------	----------	------	------	-------	----------

#*** OCEAN BOTTOM SEISMIC BUOYS ***

0606	010889		SBOB	B DROP HYDRO8 KAREN	IGP	28-205N	75-228W	sHYDRO8MV
1200	050889		SBOB	C HYDRO8 KAREN	IGP	25-459N	80-084W	sHYDRO8MV
0728	010889		SBOB	B DROP HYDRO8 NORDA33	IGP	28-205N	75-228W	sHYDRO8MV
1200	050889		SBOB	C HYDRO8 NORDA33	IGP	25-459N	80-084W	sHYDRO8MV
1730	010889		SBOB	B DROP HYDRO8 JANICE	IGP	28-206N	75-227W	sHYDRO8N
1200	050889		SBOB	C HYDRO8 JANICE	IGP	25-459N	80-084W	sHYDRO8MV
1821	010889		SBOB	B DROP HYDRO8 LYNN	IGP	28-207N	75-229W	sHYDRO8MV
1019	030889		SBOB	E RCVR LYNN	IGP	28-211N	75-233W	sHYDRO8MV

#GMT DDMMYY LOC T #TIME DATE TIME Z	SAMP CODE	SAMPLE IDENTIFIER	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
0151 020889	SBOB B	DROP HYDRO8 NORDA34	IGP	28-204N	75-227W	sHYDRO8MV
1200 050889	SBOB C	HYDRO8 BORDA34	IGP	25-459N	80-084W	sHYDRO8MV
0218 020889	SBOB B	DROP HYDRO8 NORDA32	IGP	28-206N	75-228W	sHYDRO8MV
1200 050889	SBOB C	HYDRO8 NORDA32	IGP	25-459N	80-084W	sHYDRO8NV
0920 020889	SBOB B	DROP HYDRO8 PHRED	IGP	28-207N	75-227W	sHYDRO8MV
1200 050889	SBOB C	HYDRO8 PHRED	IGP	25-459N	80-084W	sHYDRO8MV
1041 020889	SBOB B	DROP HYDRO8 JUDY	IGP	28-207N	75-227W	sHYDRO8MV
1200 050889	SBOB C	HYDRO8 JUDY	IGP	25-459N	80-084W	sHYDRO8MV
1422 020889	SBOB B	DROP HYDRO8 SHARYN	IGP	28-227N	75-213W	sHYDRO8MV
1200 050889	SBOB C	HYDRO8 SHARYN	IGP	25-459N	80-084W	sHYDRO8MV
2006 020889	SBOB B	DROP HYDRO8 NORDA35	IGP	28-189N	75-209W	sHYDRO8MV
00 050889	SBOB C	HYDRO8 NORDA35	IGP	25-459N	80-084W	sHYDRO8MV
0847 030889	SBOB B	DROP HYDRO8 NORDA36	IGP	28-207N	75-230W	sHYDRO8MV
1200 050889	SBOB C	HYDRO8 NORDA36	IGP	25-459N	80-084W	sHYDRO8MV
0906 030889	SBOB B	DROP HYDRO8 NORDA31	IGP	28-207N	75-230W	sHYDRO8MV
1200 050889	SBOB C	HYDRO8 NORDA31	IGP	25-459N	80-084W	sHYDRO8MV
2128 030889	SBOB B	DROP HYDRO8 LYNN	IGP	28-206N	75-231W	sHYDRO8MV
1200 050889	SBOB C	HYDRO8 LYNN	IGP	25-459N	80-084W	sHYDRO8MV

#*** EXPENDABLE BATHYTHERMOGRAPH ***

| 1544 040889 | BTXP | XBT 0003 PROBE T-4 | GDC | 26-097N | 76-508W | sHYDRO8MV |

END SAMPLE INDEX