104984

COASTAL AND MARINE SCIENCE AT THE
WOODS HOLE FIELD CENTER (WHFC)

384 Woods Hole Rd., Quissett Campus, Woods Hole, MA 02543-1598

ISIS LOG

SHIP AND CRUISE: GYRE 97006 Leg 1
April 4-14, 1997

AREA: Gulf of Mexico

DATES: April 5-25, 1997

CHIEF SCIENTIST: Dave Twichell

Cruise: GYRE **Chief Scientist:** Twichell **Area:** Gulf of Mexico **Page:** 1

Line #	Tape #	JulDay & Date	Time GMT	Filename	Remarks (seismic, nav, problems, etc.)
		094	19:30		Depart Galveston - SIS-7000
					tested in water at dock + all
					looks good.
1	1	095	1945	L1F1.dat	Start Line #1 - 4500m
					swath - 3 sec ping -
					wire going out
			1954		Nav out
			1955		Nav back
			2000		Stop wire payout - 1040m
					wire out
			2019		PAYING OUT WIRE
			2025		STOP PAYING - 1155 METERS
					OUT WIRE OUT.
			2056		WIRE OUT START
			2100		STOP WIRE OUT - 1226
					METERS OUT
1	1	095	2109	L1F1.DAT	END FILE 1
			2109	L1F2.DAT	START NEW FILE
			2130		START WIRE OUT
			2134		STOP WIREOUT 1299
			2240		WIRE OUT

Cruise:			Chief Scientist:		Area:	Page:
Line #	Tape #	JulDay & Date	Time GMT	Filename	Remarks (seismic, nav, problems, etc.)	
1	1	095	2245	L1F2.DAT	Range with acoustic nav 1386m	
			2247		1426m wire out - stop	
			2250		Barry sending slant range to	
					ISIS so now using	
					fish rather than ship nav	
			2253	L1F2.DAT	END	
			2253	L1F3.DAT	START - changed because	
					now using fish nav.	
			2254		Getting a lot of dropped	
					lines in sidescan + subbottom	
					Not radio transmission on	
					ship - Tom checking deck cable.	
1	1	095	2300	L1F3.DAT	END FILE - CHECKING	
					SLIP-RING FOR BAD CONNECTION	
					MANY DROP-OUTS WHEN DECK CABLE	
					IS SHAKEN.	
					SWITCHING TO WIN 95 +	
					WILL BE WRITING TO	
					HARD DISK.	
1	—	095	2322	L1F4.DAT	START WRITING TO HARD	
					DISK ON ALEUTIAN.	
			2345		Bring wire in - start at 1425m	
			2347		lots of drop outs in record	
			2347		Wire in to 1353m	

Cruise:			Chief Scientist:		Area:	Page:
Line #	Tape #	JulDay & Date	Time GMT	Filename	Remarks (seismic, nav, problems, etc.)	
1	Disk	096				
			0044		WIRE OUT	
			0049		STOP 1449M W OUT	
			0109		Bringing fish in - std	
					ducer non working -	
					not transmitting - Bringing	
					fish aboard now as weather	
					is supposed to get worse	
					through the night.	