

PRELIMINARY REPORT AND INDEX  
OF  
NAVIGATION, DEPTH, MAGNETIC AND SUBBOTTOM PROFILER DATA  
SOUTHTOW EXPEDITION  
LEG 6  
R/V WASHINGTON

Guayaquil, Equador (19 June 1972)  
To  
Balboa, Canal Zone (12 July 1972)

Chief Scientist, Leg 6 - J. Mudie

Cruise Coordinator - J. Mudie

Airgun Tech. - B. Byrne

Computer Tech. - M. Elston, G. Miller

Resident Marine Tech. - J. Hardy

Data Processed by - T. Atwater, U. Albright, O. McConnell, I. Bustillos

Geological Data Center

T. E. Chase - Curator

S. M. Smith - Data Processing Coordinator

Scripps Institution of Oceanography

La Jolla, California

August 14, 1972

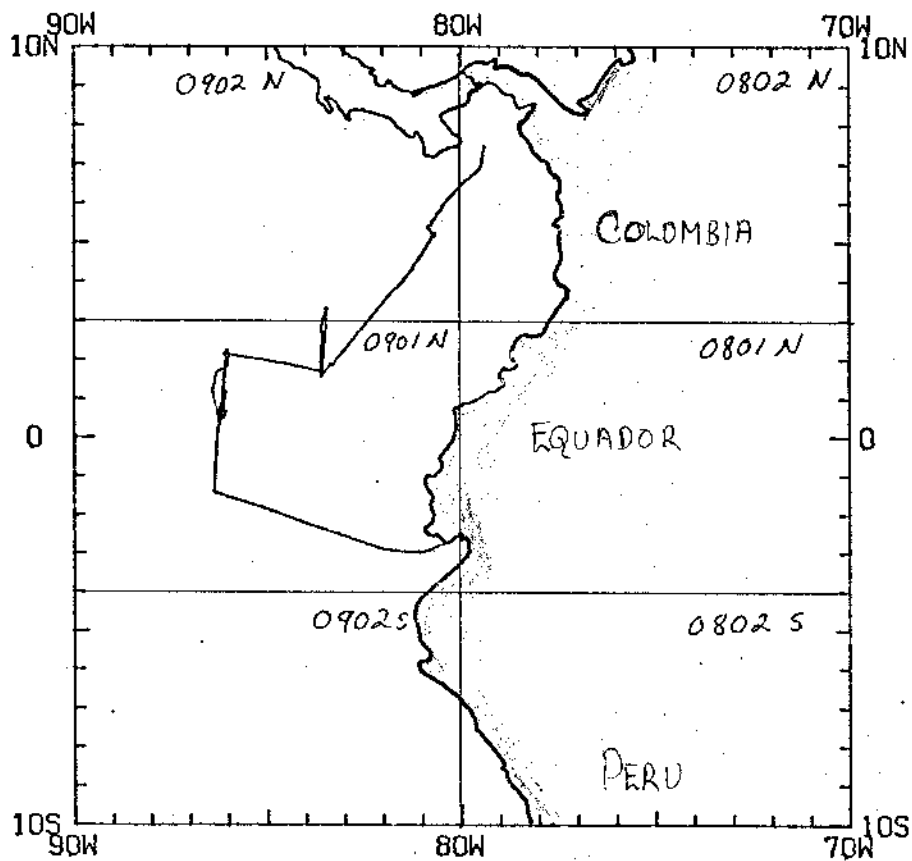
## Preliminary Report and Index of Navigation, Depth, Magnetic and Subbottom Profiler Data

### Contents:

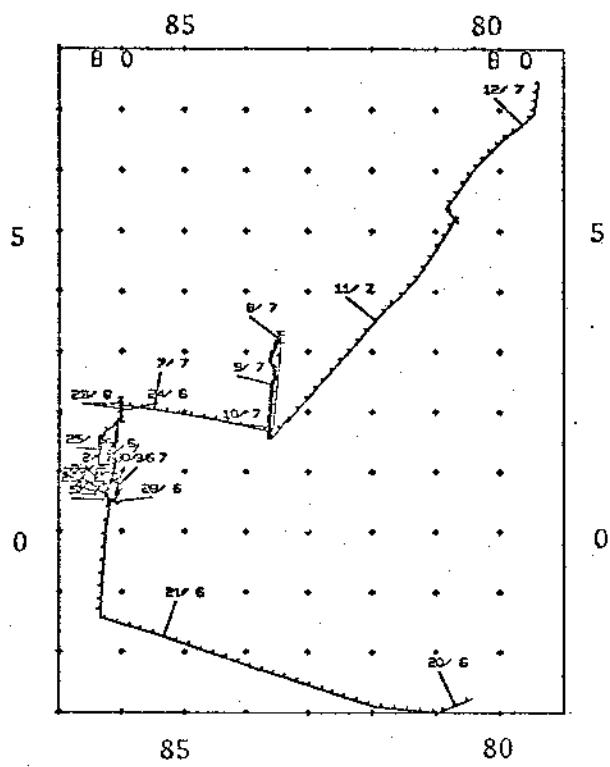
- Index Chart - gives track of cruise leg and boundaries of depth compilation plots (see below).
- Track Charts - annotated with dates (day/month) and hour ticks. The scale (.3"/deg. long) is the same as the index charts of previous SIO cruises published as Report IMR TR-25.
- Profiles - Depth and magnetic anomaly vs. distance. Dates (day/month) and positions of major course changes (greater than 30 degrees) are annotated. Sections of track having subbottom profiler (airgun) records have a solid black line along the bottom of the profile.

For information on the availability and reproduction costs of data in the following forms, contact T.E. Chase, Curator, Geological Data Center, Scripps Institution of Oceanography, La Jolla, California 92037 (714-453-2000, ext. 1534):

1. Navigation listing of times and positions of course and speed changes, fixes and drift velocity.
2. Depth compilation plots - in fathoms (assumed sound velocity of 800 fm./sec.) at approximately 1 mile spacing, plotted at 4"/degree with standard U.S. Navy Oceanographic Office EC series boundaries (see index chart).
3. Plots of magnetic anomaly profiles along track-map scale = 1.2"/degree; anomaly scale between 15°N and 15°S latitude = 500 gamma/inch; anomaly scale north of 15°N and south of 15°S = 1000 gamma/inch) from values retrieved at approximately 1 mile spacing and regional field removed using the 1965 IGRF.
4. Card Decks of navigation, depth and magnetics (for specific formats, contact S.M. Smith, Geological Data Center).
5. S.I.O. Sample Index - list of beginning and end times and positions of all underway records as well as all other samples (geology, biology, physical oceanography, etc.) collected on the cruise leg.
6. Microfilm or Xerox copies of:
  - a. Echosounder records - 12 and 3.5 kHz frequency
  - b. Subbottom profiler records (airgun)
  - c. Magnetometer records
  - d. Underway Data Log

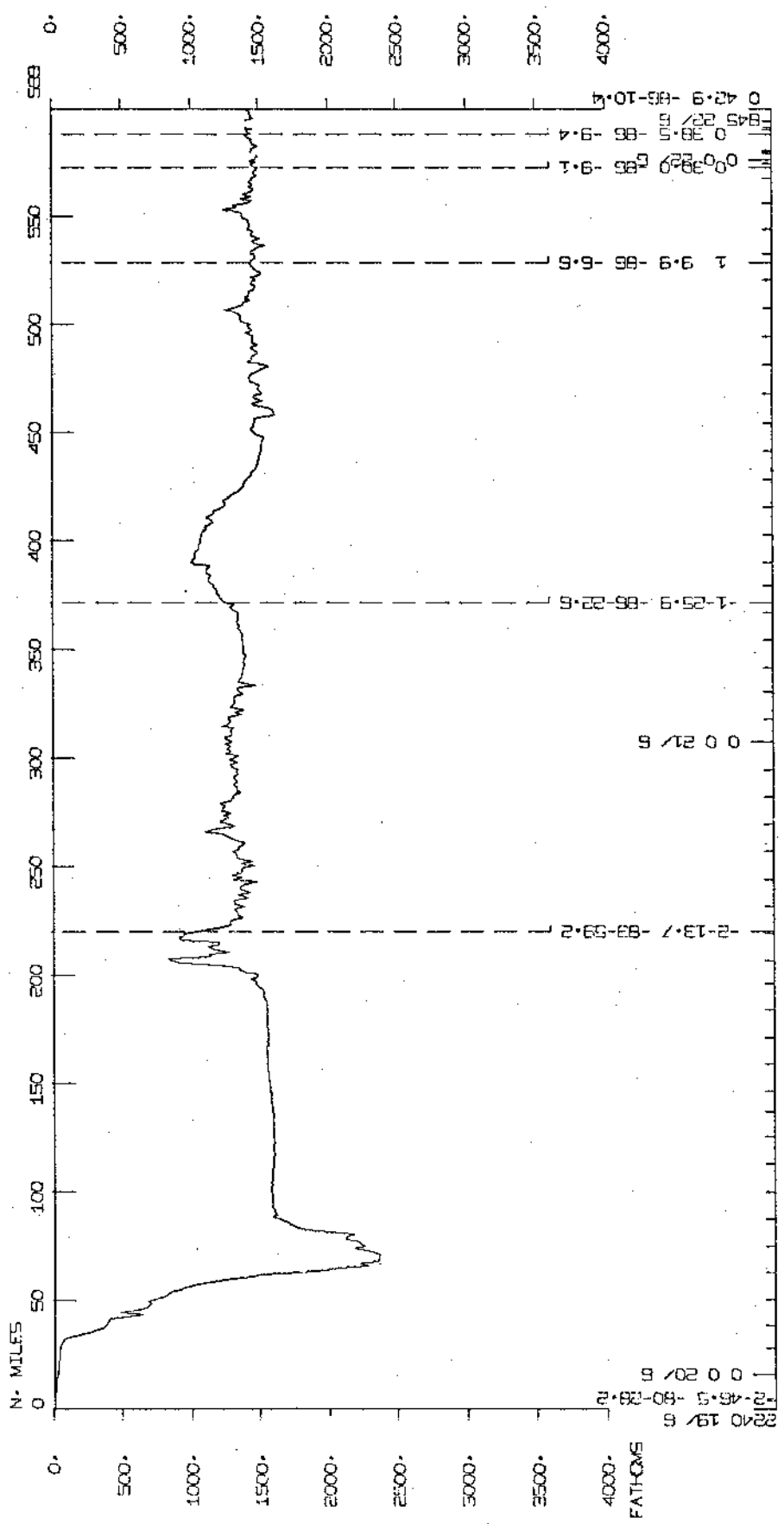
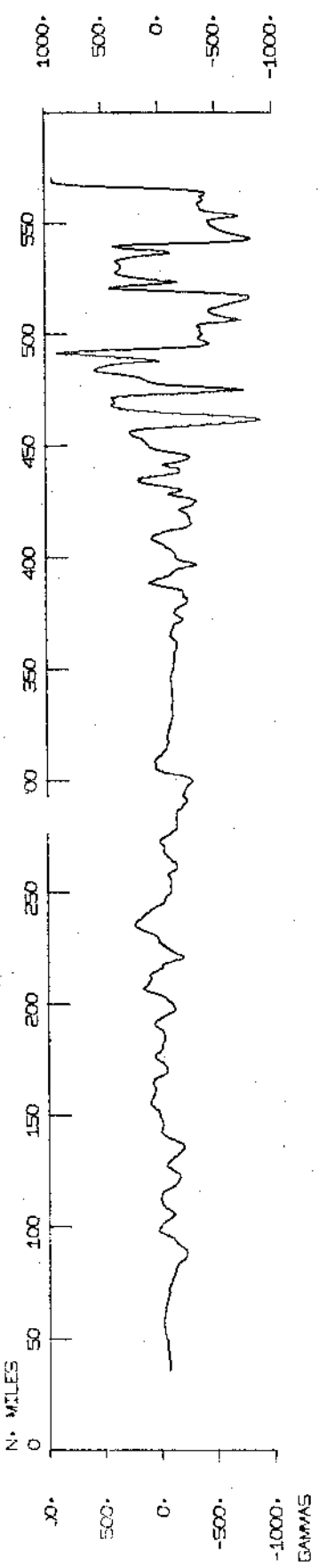


SOUTH-TOW LEG 6  
R/V WASHINGTON  
 J. MUDIE, CHIEF SCIENTIST  
 GUAYAQUIL (JUNE 19, 1972)  
 BALBOA (JULY 12, 1972)



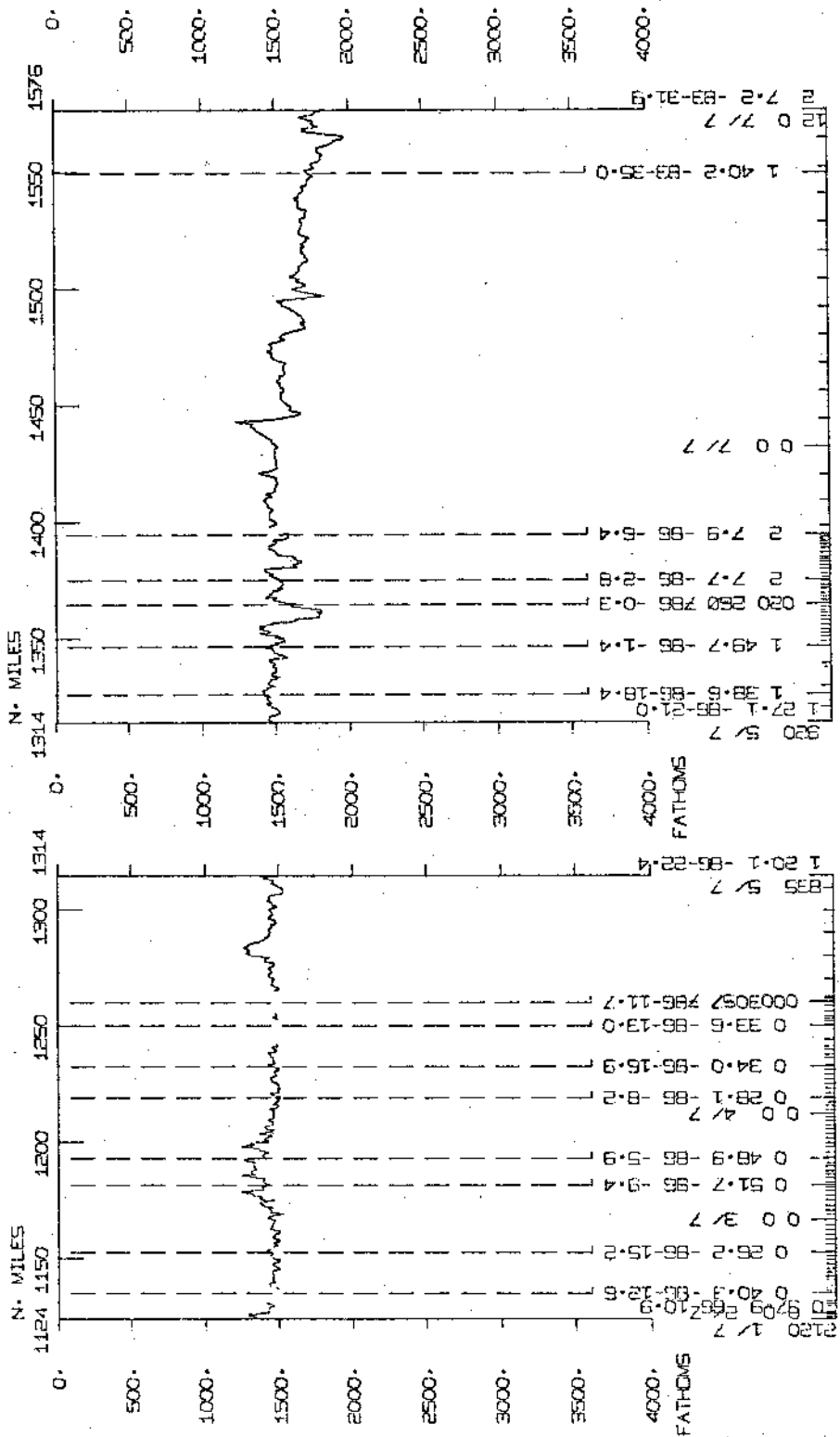
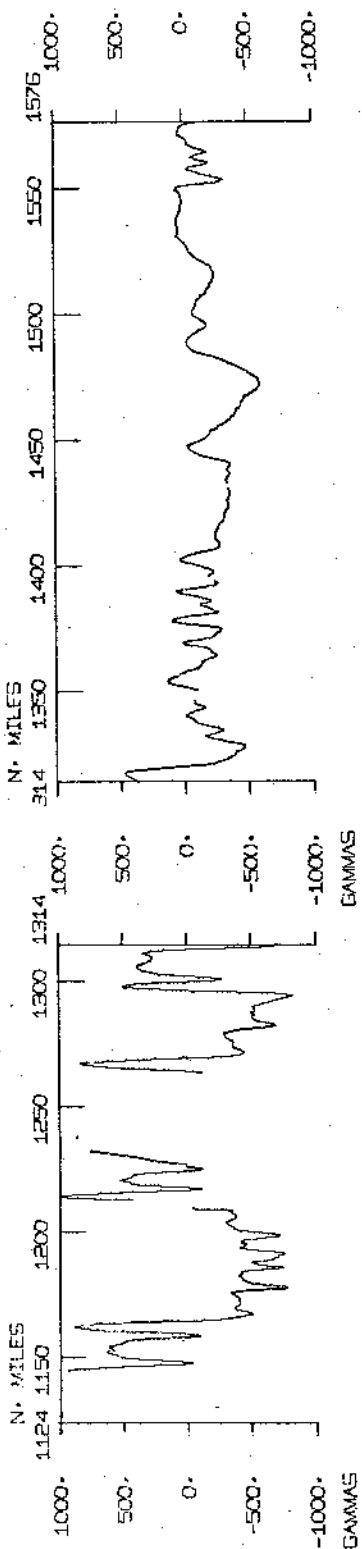
SOUTH-TOW LEG-6 track plot

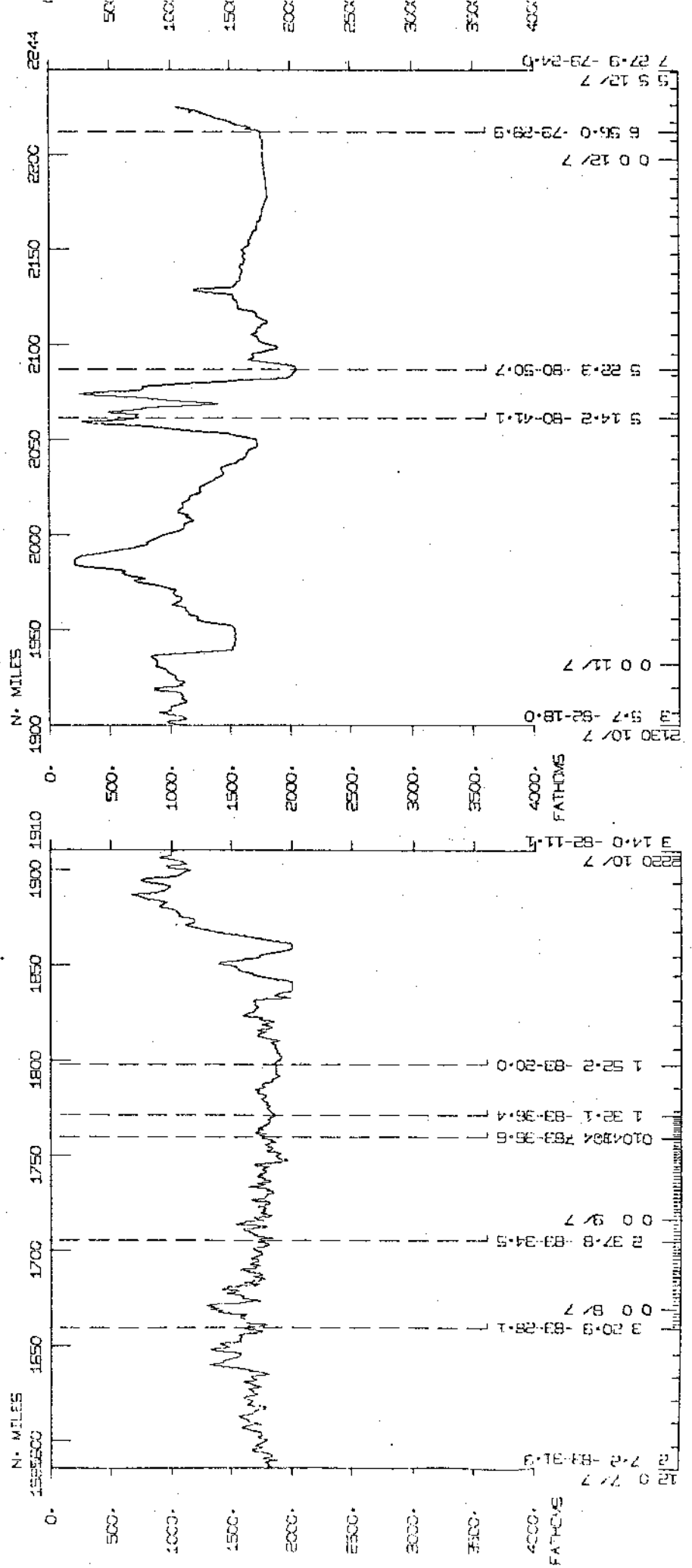
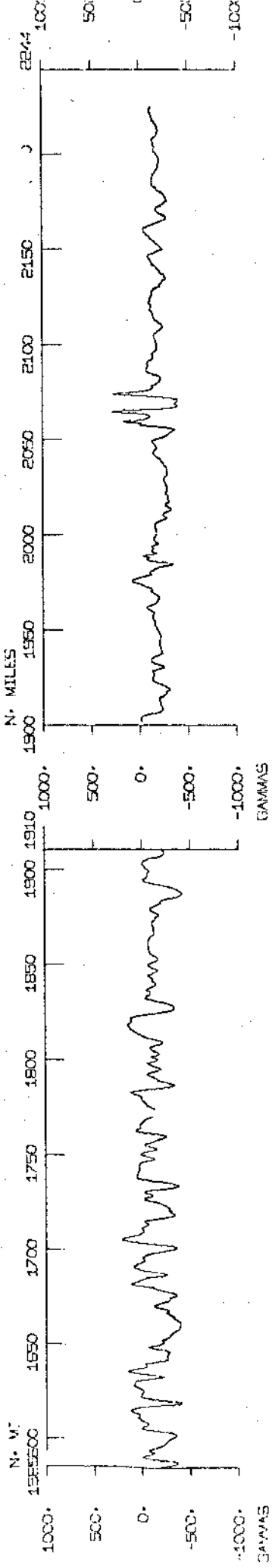
# SOUTHWEST LEG B





# SOUTHWEST LEG B









UNDERWAY DATA - CURATOR T.E. CHASE 2ND FLOOR AQUARIUM (EXT-1534)

\*\*\* NOTE \*\*\* TIME ZONES AND MINUTES OF LATITUDE AND LONGITUDE ARE LISTED IN TENTHS (E.G. 10.6 IS LISTED AS 106)

\*\*\* NAVIGATION PLOTS \*\*\*

TIME GMT	DATE D.M.Y.	TIME TZ	SAMP LOC CODE	SAMP IDENT.	SEQ. DISP NUM. CODE	LAT.	LONG.	CRUISE LEG-SHIP
2210	19	672	NVBP B	BRIDGE PLOT 6-01	GDC	0 0N	0 OE	SOTW06WT
644	27	672	NVBP E	BRIDGE PLOT 6-01	GDC	0 504N	86 77W	S SOTW06WT
644	27	672	NVBP B	BRIDGE PLOT 6-02	GDC	0 504N	86 77W	S SOTW06WT
1644	1	772	NVBP E	BRIDGE PLOT 6-02	GDC	0 360N	86 176W	S SOTW06WT
1644	1	772	NVBP B	BRIDGE PLOT 6-03	GDC	0 360N	86 176W	S SOTW06WT
2035	6	772	NVBP E	BRIDGE PLOT 6-03	GDC	2 76N	86 66W	S SOTW06WT
2035	6	772	NVBP B	BRIDGE PLOT 6-04	GDC	2 76N	86 66W	S SOTW06WT
256	11	772	NVBP E	BRIDGE PLOT 6-04	GDC	3 558N	81 332W	S SOTW06WT
256	11	772	NVBP B	BRIDGE PLOT 6-05	GDC	3 558N	81 332W	S SOTW06WT
1525	12	772	NVBP E	BRIDGE PLOT 6-05	GDC	0 0N	0 OE	SOTW06WT

\*\*\*FATHOGRAMS \*\*\*

TIME GMT	DATE D.M.Y.	TIME TZ	SAMP LOC CODE	SAMP IDENT.	SEQ. DISP NUM. CODE	LAT.	LONG.	CRUISE LEG-SHIP
2130	19	672	DPRT B	GDR 12KHZ-ROLL1	GDC	0 0N	0 OE	SOTW06WT
45	22	672	DPRT E	GDR 12KHZ-ROLL1	GDC	0 311N	86 119W	S SOTW06WT
45	22	672	DPRT B	GDR 12KHZ-ROLL2	GDC	0 311N	86 119W	S SOTW06WT
2158	23	672	DPRT E	GDR 12KHZ-ROLL2	GDC	2 28N	86 23W	S SOTW06WT
2158	23	672	DPRT B	GDR 12KHZ-ROLL3	GDC	2 28N	86 23W	S SOTW06WT
1302	25	672	DPRT E	GDR 12KHZ-ROLL3	GDC	0 557N	86 92W	S SOTW06WT
1302	25	672	DPRT B	GDR 12KHZ-ROLL4	GDC	0 557N	86 92W	S SOTW06WT
600	27	672	DPRT E	GDR 12KHZ-ROLL4	GDC	0 511N	86 74W	S SOTW06WT
600	27	672	DPRT B	GDR 12KHZ-ROLL5	GDC	0 511N	86 74W	S SOTW06WT
0515	280672		DPRT E	GDR 12KHZ-ROLL5	GDC	0 296N	86 79W	S SOTW06WT
515	28	672	DPRT B	GDR 12KHZ-ROLL6	GDC	0 296N	86 79W	S SOTW06WT
1150	30	672	DPRT E	GDR 12KHZ-ROLL6	GDC	0 370N	86 109W	S SOTW06WT
1150	30	672	DPRT B	GDR 12KHZ-ROLL7	GDC	0 370N	86 109W	S SOTW06WT
724	1	772	DPRT E	GDR 12KHZ-ROLL7	GDC	0 306N	86 113W	S SOTW06WT
724	1	772	DPRT B	GDR 12KHZ-ROLL8	GDC	0 306N	86 113W	S SOTW06WT
2113	3	772	DPRT E	GDR 12KHZ-ROLL8	GDC	0 397N	86 71W	S SOTW06WT
2113	3	772	DPRT B	GDR 12KHZ-ROLL9	GDC	0 397N	86 71W	S SOTW06WT
1327	3	772	DPRT E	GDR 12KHZ-ROLL9	GDC	0 480N	86 65W	S SOTW06WT

TIME GMT	DATE	TIME TZ	SAMP LOC	LOC CODE	SAMPLE IDENT.	SEQ. NUM.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
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443	7	772		DPRT E	GDR 12KHZ-ROLL10	GDC	1	525N	84 341W	S SOTW06WT
449	7	772		DPRT B	GDR 12KHZ-ROLL11	GDC	1	522N	84 329W	S SOTW06WT
330	8	772		DPRT E	GDR 12KHZ-ROLL11	GDC	3	50N	83 311W	S SOTW06WT
330	8	772		DPRT B	GDR 12KHZ-ROLL12	GDC	3	50N	83 311W	S SOTW06WT
1425	9	772		DPRT E	GDR 12KHZ-ROLL12	GDC	1	593N	83 356W	S SOTW06WT
1425	9	772		DPRT B	GDR 12KHZ-ROLL13	GDC	1	593N	83 356W	S SOTW06WT
116	11	772		DPRT E	GDR 12KHZ-ROLL13	GDC	3	429N	81 471W	S SOTW06WT
116	11	772		DPRT B	GDR 12KHZ-ROLL14	GDC	3	429N	81 471W	S SOTW06WT
300	12	772		DPRT E	GDR 12KHZ-ROLL14	GDC	7	95N	79 268W	S SOTW06WT
2330	19	672		DPR3 B	GDR 3.5KHZ-ROLL1	GDC	2	505S	80 373W	S SOTW06WT
2158	21	672		DPR3 E	GDR 3.5KHZ-ROLL1	GDC	0	314N	86 95W	S SOTW06WT
1549	22	672		DPR3 B	GDR 3.5KHZ-ROLL2	GDC	1	56N	86 84W	S SOTW06WT
2045	23	672		DPR3 E	GDR 3.5KHZ-ROLL2	GDC	2	49N	86 21W	S SOTW06WT
2050	23	672		DPR3 B	GDR 3.5KHZ-ROLL3	GDC	2	48N	86 21W	S SOTW06WT
100	25	672		DPR3 E	GDR 3.5KHZ-ROLL3	GDC	1	184N	86 71W	S SOTW06WT
100	25	672		DPR3 B	GDR 3.5KHZ-ROLL4	GDC	1	184N	86 71W	S SOTW06WT
2100	26	672		DPR3 E	GDR 3.5KHZ-ROLL4	GDC	0	495N	86 92W	S SOTW06WT
2214	26	672		DPR3 B	GDR 3.5KHZ-ROLL5	GDC	0	480N	86 93W	S SOTW06WT
1740	28	672		DPR3 E	GDR 3.5KHZ-ROLL5	GDC	0	382N	86 87W	S SOTW06WT
1755	28	672		DPR3 B	GDR 3.5KHZ-ROLL6	GDC	0	383N	86 82W	S SOTW06WT
1027	30	672		DPR3 E	GDR 3.5KHZ-ROLL6	GDC	0	364N	86 85W	S SOTW06WT
1111	30	672		DPR3 B	GDR 3.5KHZ-ROLL7	GDC	0	369N	86 97W	S SOTW06WT
520	2	772		DPR3 E	GDR 3.5KHZ-ROLL7	GDC	0	388N	86 110W	S SOTW06WT
520	2	772		DPR3 B	GDR 3.5KHZ-ROLL8	GDC	0	388N	86 110W	S SOTW06WT
2134	3	772		DPR3 E	GDR 3.5KHZ-ROLL8	GDC	0	391N	86 72W	S SOTW06WT
2136	3	772		DPR3 B	GDR 3.5KHZ-ROLL9	GDC	0	390N	86 72W	S SOTW06WT
1950	5	772		DPR3 E	GDR 3.5KHZ-ROLL9	GDC	1	564N	85 598W	S SOTW06WT
1957	5	772		DPR3 B	GDR3.5KHZ-ROLL10	GDC	1	566N	85 599W	S SOTW06WT
1350	7	772		DPR3 E	GDR3.5KHZ-ROLL10	GDC	2	296N	83 299W	S SOTW06WT
1350	7	772		DPR3 B	GDR3.5KHZ-ROLL11	GDC	2	296N	83 299W	S SOTW06WT
241	9	772		DPR3 E	GDR3.5KHZ-ROLL11	GDC	2	215N	83 348W	S SOTW06WT
245	9	772		DPR3 B	GDR3.5KHZ-ROLL12	GDC	2	213N	83 349W	S SOTW06WT
1700	10	772		DPR3 E	GDR3.5KHZ-ROLL12	GDC	2	231N	82 529W	S SOTW06WT
1700	10	772		DPR3 B	GDR3.5KHZ-ROLL13	GDC	2	231N	82 529W	S SOTW06WT
300	12	772		DPR3 E	GDR3.5KHZ-ROLL13	GDC	7	95N	79 268W	S SOTW06WT

\*\*\* SEISMIC REFLECTION PROFILES \*\*\*

TIME GMT	DATE D.M.Y.	TIME TZ	SAMP LOC CODE	SAMP IDENT.	SEQ. NUM.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
945	19	672	SPRT B	AIRGUN-RS-ROLL 1	GDC	0	0N	0	OE SOTW06WT
855	6	772	SPRT E	AIRGUN-RS-ROLL 1	GDC	2	35N	86	24W S SOTW06WT
855	6	772	SPRT B	AIRGUN-RS-ROLL 2	GDC	2	35N	86	24W S SOTW06WT
1406	11	772	SPRT E	AIRGUN-RS-ROLL 2	GDC	5	290N	80	458W S SOTW06WT

\*\*\* MAGNETOMETER \*\*\*

TIME GMT	DATE D.M.Y.	TIME TZ	SAMP LOC CODE	SAMP IDENT.	SEQ. NUM.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
155	20	672	MGR B	MAGNET-ROLL-1	GDC	2	596S	81	32W S SOTW06WT
2345	22	672	MGR E	MAGNET-ROLL-1	GDC	2	75N	86	21W S SOTW06WT
1816	23	672	MGR B	MAGNET-ROLL-2	GDC	2	80N	86	21W S SOTW06WT
1020	29	672	MGR E	MAGNET-ROLL-2	GDC	0	355N	86	45W S SOTW06WT
1020	29	672	MGR B	MAGNET-ROLL-3	GDC	0	359N	86	45W S SOTW06WT
300	12	772	MGR E	MAGNET-ROLL-3	GDC	7	95N	79	268W S SOTW06WT

\*\*\* LOG BOOKS \*\*\*

TIME GMT	DATE D.M.Y.	TIME TZ	SAMP LOC CODE	SAMP IDENT.	SEQ. NUM.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
1806	19	672	LBSC B	U/W-LOG-TOP-06	DTG	0	0N	0	OE SOTW06WT
1525	12	772	LBSC E	U/W-LOG-TOP-06	DTG	0	0N	0	OE SOTW06WT
1806	19	672	LBSC B	U/W-LOG-BOTT-06	GDC	0	0N	0	OE SOTW06WT
1525	12	772	LBSC E	U/W-LOG-BOTT-06	GDC	0	0N	0	OE SOTW06WT

DEEP TOW SURVEY-CURATOR JOHN MUDIE EXT.1091

TIME GMT	DATE D.M.Y.	TIME TZ	SAMP LOC CODE	SAMP IDENT.	SEQ. NUM.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
900	23	672	DT B	GALAPAGOS-RC6-01	DTG	2	102N	86	8W S SOTW06WT
1015	23	672	DT E	GALAPAGOS-RC6-01	DTG	2	88N	85	598W S SOTW06WT
1818	23	672	DT B	GALAPAGOS-RC6-02	DTG	2	79N	86	21W S SOTW06WT
2110	26	672	DT E	GALAPAGOS-RC6-02	DTG	0	494N	86	93W S SOTW06WT
605	27	672	DT B	GALAPAGOS-RC6-03	DTG	0	510N	86	74W S SOTW06WT
654	27	672	DT E	GALAPAGOS-RC6-03	DTG	0	502N	86	77W S SOTW06WT
1018	27	672	DT B	GALAPAGOS-RC6-04	DTG	0	502N	86	77W S SOTW06WT
1725	1	772	DT E	GALAPAGOS-RC6-04	DTG	0	353N	86	181W S SOTW06WT

TIME GMT	DATE D.M.Y.	TIME TZ	SAMP LOC CODE	SAMP IDENT.	SEQ. DISP NUM. CODE	LONG.	CRUISE LEG-SHIP
856	2	772	DT	B GALAPAGOS-RC6-05	DTG	0 3 84N 86 155W	S SOTW06WT
1636	4	772	DT	E GALAPAGOS-RC6-05	DTG	0 3 89N 86 105W	S SOTW06WT
1349	5	772	DT	B GALAPAGOS-RC6-06	DTG	1 4 81N 86 13W	S SOTW06WT
2025	6	772	DT	E GALAPAGOS-RC6-06	DTG	2 7N 86 65W	S SOTW06WT
1831	7	772	DT	B GALAPAGOS-RC6-07	DTG	3 2 06N 83 280W	S SOTW06WT
1034	10	772	DT	E GALAPAGOS-RC6-07	DTG	1 3 23N 83 367W	S SOTW06WT

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 GEOLOGICAL SAMPLES - CURATOR W.R. RIEDEL (EXT. 1579)  
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\*\*\* CORES \*\*\*

TIME GMT	DATE D.M.Y.	TIME TZ	SAMP LOC CODE	SAMP IDENT.	SEQ. DISP NUM. CODE	LONG.	CRUISE LEG-SHIP
0041	020772		C G	SOTW 6-01CG 2658	GCR	0 3 75N 86 107W	S SOTW06WT
0031	050772		C G	SOTW 6-02 2798	GCR	0 3 08N 86 116W	S SOTW06WT

\*\*\* BOTTOM ARRAY DROPS \*\*\* FOR RECOVERY LEG 7

\* CURRENT METER \*

955	22	672	CMAB	DROPSOTW 6MLR061	DTG	0 4 84N 86 100W	S SOTW06WT
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\* 3-COMPONENT MAGNETOMETER \*

241	27	672	MSD3	DROP SOTW6 MAG01	DTG	0 3 80N 86 123W	S SOTW06WT
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\*\*\* SONOBUOY DROP \*\*\* SEISMIC REFRACTION MONITORING

944	22	672	SQS	B SEISMIC-6-01	WHO	0 4 86N 86 99W	S SOTW06WT
40	8	772	SQS	E SEISMIC-6-01	WHO	3 1 03N 83 288W	S SOTW06WT

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 BATHY THERMOGRAPHS - CURATOR MARGARET ROBINSON (EXT. 1135)  
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\*\*\* BATHY THERMOGRAPH \*\*\*\*

TIME GMT	DATE D.M.Y.	TIME TZ	SAMP LOC CODE	SAMP IDENT.	SEQ. DISP NUM. CODE	LONG.	CRUISE LEG-SHIP
2300	19	672	BTX	XBT 6-01	BTS	2 4 81S 80 317W	S SOTW06WT
0	20	672	BTX	XBT 6-02	BTS	2 5 29S 80 429W	S SOTW06WT
100	20	672	BTX	XBT 6-03	BTS	2 5 77S 80 540W	S SOTW06WT
200	20	672	BTX	XBT 6-04	BTS	2 5 95S 81 41W	S SOTW06WT
300	20	672	BTX	XBT 6-05	BTS	2 5 85S 81 162W	S SOTW06WT
321	20	672	BTX	XBT 6-06	BTS	2 5 81S 81 205W	S SOTW06WT
412	20	672	BTX	XBT 6-07	BTS	2 5 73S 81 309W	S SOTW06WT
505	20	672	BTX	XBT 6-08	BTS	2 5 61S 81 417W	S SOTW06WT

TIME GMT	DATE D.M.Y.	TIME TZ	SAMP LOC CODE	SAMPLE IDENT.	SEQ. DISP NUM. CODE	LAT.	LONG.	CRUISE LEG-SHIP
600	20	672	BTX	XBT 6-09	BTS	2 550S	81 530W	S SOTW06WT
719	20	672	BTX	XBT 6-10	BTS	2 512S	82 90W	S SOTW06WT
800	20	672	BTX	XBT 6-11	BTS	2 483S	82 172W	S SOTW06WT
915	20	672	BTX	XBT 6-12	BTS	2 432S	82 324W	S SOTW06WT
1020	20	672	BTX	XBT 6-13	BTS	2 396S	82 429W	S SOTW06WT
1320	20	672	BTX	XBT 6-14	BTS	2 276S	83 164W	S SOTW06WT
1650	20	672	BTX	XBT 6-15	BTS	2 150S	83 566W	S SOTW06WT
1650	20	672	BTX	XBT 6-16	BTS	2 150S	83 566W	S SOTW06WT
1850	20	672	BTX	XBT 6-17	BTS	2 66S	84 199W	S SOTW06WT
1906	20	672	BTX	XBT 6-18	BTS	2 55S	84 231W	S SOTW06WT
2147	20	672	BTX	XBT 6-19	BTS	1 544S	84 552W	S SOTW06WT
100	21	672	BTX	XBT 6-20	BTS	1 416S	85 321W	S SOTW06WT
1315	21	672	BTX	XBT 6-21	BTS	0 139N	86 153W	S SOTW06WT
2250	21	672	BTX	XBT 6-22	BTS	0 314N	86 99W	S SOTW06WT
1300	22	672	BTX	XBT 6-23	BTS	0 493N	86 82W	S SOTW06WT
2050	22	672	BTX	XBT 6-24	BTS	1 564N	86 29W	S SOTW06WT
1300	23	672	BTX	XBT 6-25	BTS	2 59N	85 590W	S SOTW06WT
2118	23	672	BTX	XBT 6-26	BTS	2 40N	86 22W	S SOTW06WT
645	24	672	BTX	XBT 6-28	BTS	1 477N	86 40W	S SOTW06WT
2105	24	672	BTX	XBT 6-29	BTS	1 258N	86 65W	S SOTW06WT
2100	25	672	BTX	XBT 6-30	BTS	0 417N	86 113W	S SOTW06WT
515	26	672	BTX	XBT 6-31	BTS	0 283N	86 132W	S SOTW06WT
1320	26	672	BTX	XBT 6-32	BTS	0 368N	86 100W	S SOTW06WT
1820	26	672	BTX	XBT 6-33	BTS	0 456N	86 91W	S SOTW06WT
1945	26	672	BTX	XBT 6-34	BTS	0 474N	86 92W	S SOTW06WT
1315	27	672	BTX	XBT 6-35	BTS	0 452N	86 77W	S SOTW06WT
17	7	772	BTX	XBT 6-36	BTS	2 9N	85 268W	S SOTW06WT
800	10	772	BTX	XBT 6-37	BTS	1 348N	83 366W	S SOTW06WT
2130	10	772	BTX	XBT 6-38	BTS	3 57N	82 180W	S SOTW06WT
2130	10	772	BTX	XBT 6-39	BTS	3 57N	82 180W	S SOTW06WT

MARINE VERTEBRATE CURATOR - R.H. ROSENBLATT, (EXT.1559)

TIME GMT	DATE D.M.Y.	TIME TZ	SAMP LOC CODE	SAMPLE IDENT.	SEQ. DISP NUM. CODE	LAT.	LONG.	CRUISE LEG-SHIP
2015	26	672	DNVT	RAT TAIL FISH	MVC	0 482N	86 92W	S SOTW06WT
2025	26	672	DNVT	RAT TAIL FISH	MVC	0 484N	86 92W	S SOTW06WT
2030	26	672	DNVT	RAT TAIL FISH	MVC	0 486N	86 92W	S SOTW06WT

MARINE INVERTEBRATE CURATOR - ABRAHAM FLEMINGER, (EXT.1131)

2347	20	672	SNS	HALODATES 6-01	LCL	1 461S	85 191W	S SOTW06WT
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AEROSOLS--A.W.HOGAN S.U.N.Y.

TIME GMT	DATE D.M.Y.	TIME TZ LOC LOC	SAMP CODE	SAMPLE IDENT.	SEQ. DISP NUM. CODE	LAT.	LONG.	CRUISE LEG-SHIP
30	20	672	ASNU	AEROSOL	AWH 2	594S	80 484W	S SOTW06WT
600	20	672	ASNU	AEROSOL	AWH 2	550S	81 530W	S SOTW06WT
1805	20	672	ASNU	AEROSOL	AWH 2	96S	84 109W	S SOTW06WT
0	21	672	ASNU	AEROSOL	AWH 1	452S	85 217W	S SOTW06WT
600	21	672	ASNU	AEROSOL	AWH 1	177S	86 220W	S SOTW06WT
1200	21	672	ASNU	AEROSOL	AWH 0	26S	86 175W	S SOTW06WT
0	22	672	ASNU	AEROSOL	AWH 0	308N	86 103W	S SOTW06WT
1200	22	672	ASNU	AEROSOL	AWH 0	485N	86 76W	S SOTW06WT
0	23	672	ASNU	AEROSOL	AWH 2	72N	86 20W	S SOTW06WT
1200	23	672	ASNU	AEROSOL	AWH 2	70W	85 590W	S SOTW06WT
2350	23	672	ASNU	AEROSOL	AWH 1	596N	86 26W	S SOTW06WT
600	24	672	ASNU	AEROSOL	AWH 1	493N	86 39W	S SOTW06WT
1300	24	672	ASNU	AEROSOL	AWH 1	376N	86 50W	S SOTW06WT
1930	24	672	ASNU	AEROSOL	AWH 1	285N	86 61W	S SOTW06WT
1800	25	672	ASNU	AEROSOL	AWH 0	469N	86 107W	S SOTW06WT
100	29	672	ASNU	AEROSOL	AWH 0	414N	86 114W	S SOTW06WT
0	2	772	ASNU	AEROSOL	AWH 0	373N	86 110W	S SOTW06WT
1200	5	772	ASNU	AEROSOL	AWH 1	458N	86 77W	S SOTW06WT
0	7	772	ASNU	AEROSOL	AWH 2	15N	85 301W	S SOTW06WT
55	8	772	ASNU	AEROSOL	AWH 3	98N	83 291W	S SOTW06WT
0	9	772	ASNU	AEROSOL	AWH 2	264N	83 341W	S SOTW06WT
0	10	772	ASNU	AEROSOL	AWH 1	443N	83 366W	S SOTW06WT
2340	10	772	ASNU	AEROSOL	AWH 3	272N	82 2W	S SOTW06WT
0	12	772	ASNU	AEROSOL	AWH 6	456N	79 394W	S SOTW06WT

END SAMPLE INDEX