

EURYDICE EXPEDITION

LEG 9

R/V THOMAS WASHINGTON

INFORMAL REPORT AND INDEX OF
NAVIGATION, DEPTH, MAGNETIC AND SUBBOTTOM PROFILER DATA

Guam, Marshall Is. (3 April 1975)

to

Majuro, Marshall Is. (5 May 1975)

Chief Scientist - W. Berger

Resident Marine Tech - B. Wilson

Post-Cruise Processing by - S. Smith, U. Albright,

G. Psaropoulos, R. Lingley

PREPARED BY

Underway Data Processing Group

S. I. O. Geological Data Center

Scripps Institution of Oceanography

La Jolla, California

June 10, 1975

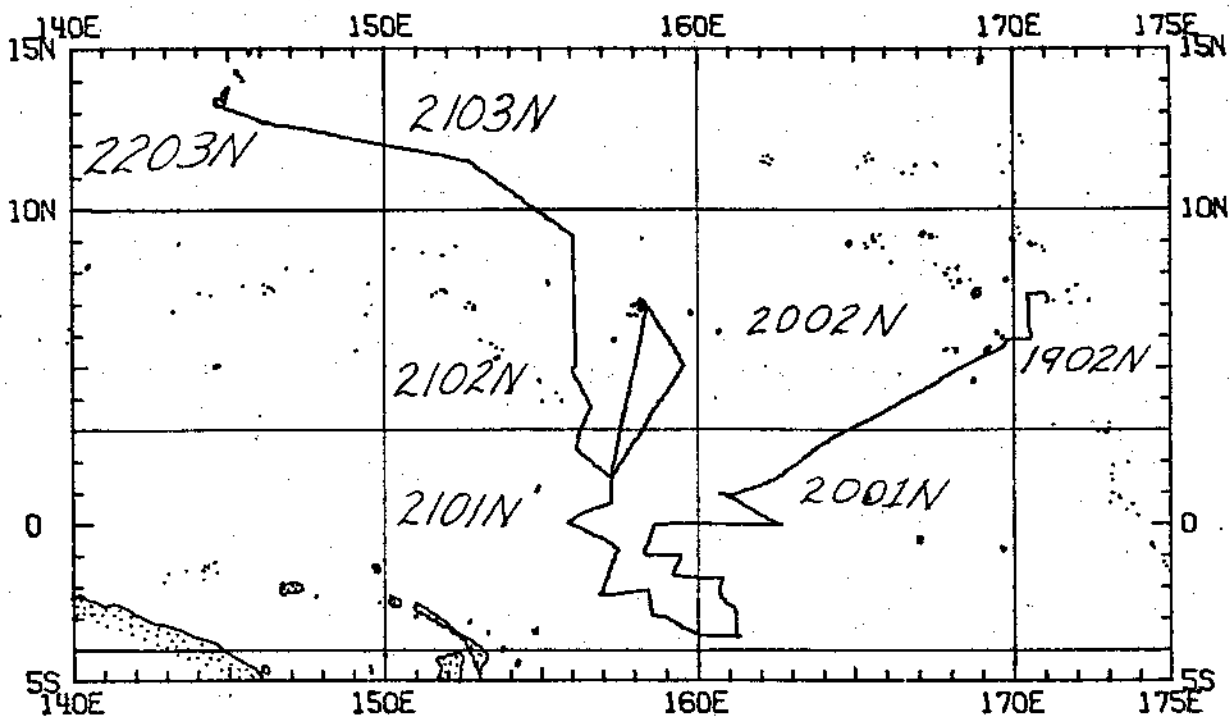
Preliminary Report and Index of Navigation, Depth, Magnetic and Subbottom Profiler Data

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 (452-2182):

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 BC 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
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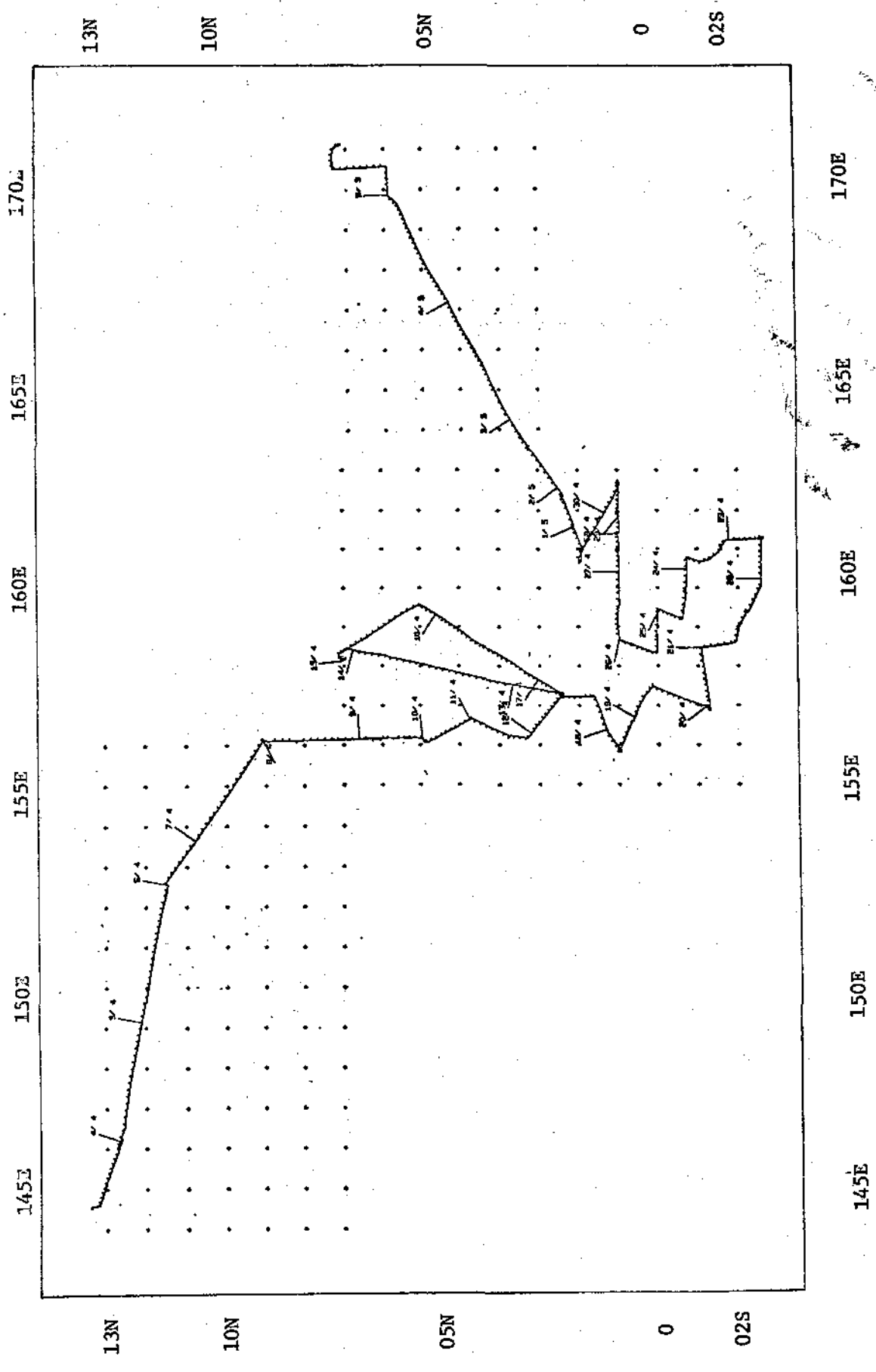


EURYDICE EXPEDITION
LEG 9

Chief Scientist - W. Berger
Guam - Majuro, Marshall Is. (3 April - 5 May 1975)

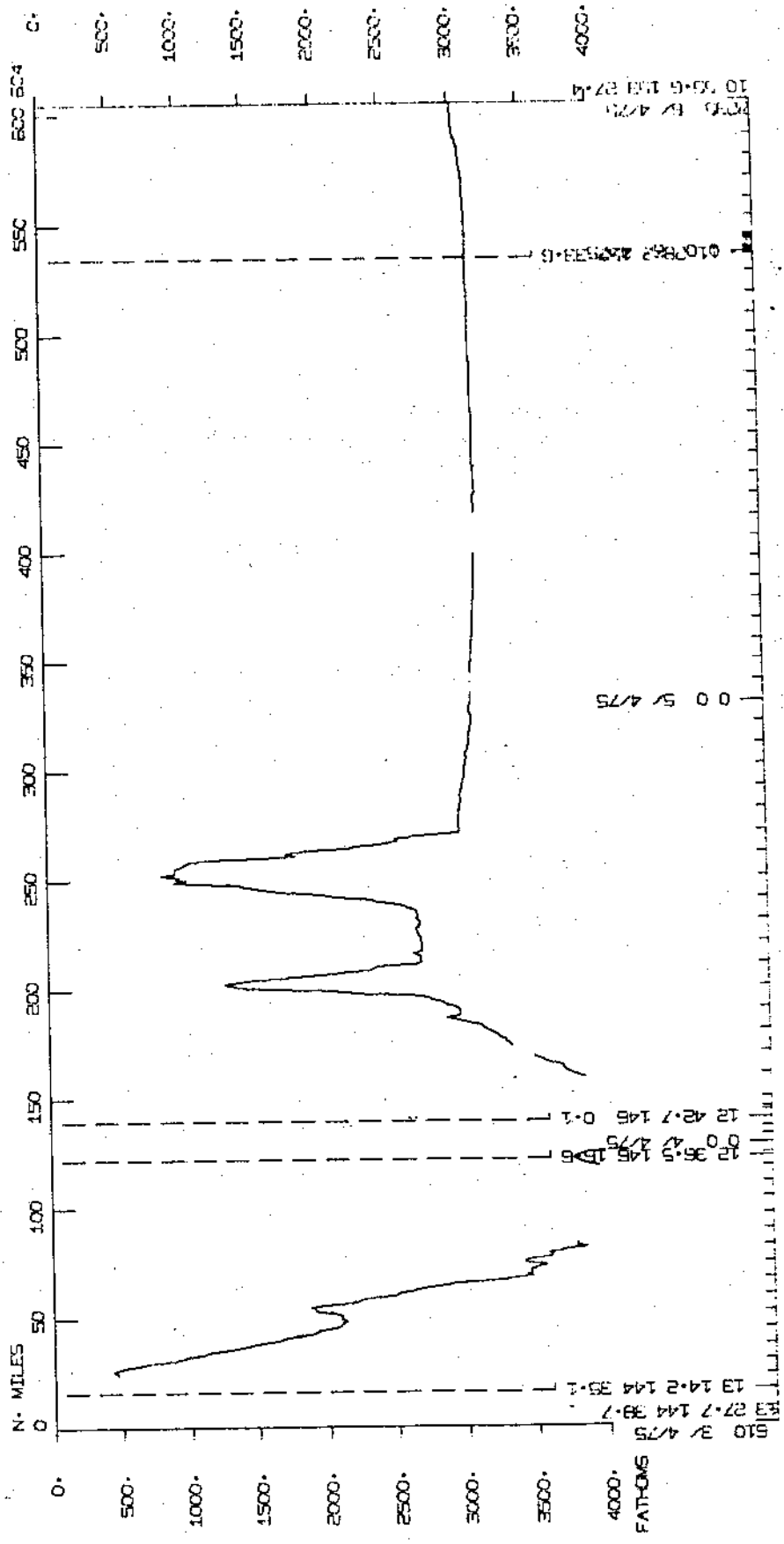
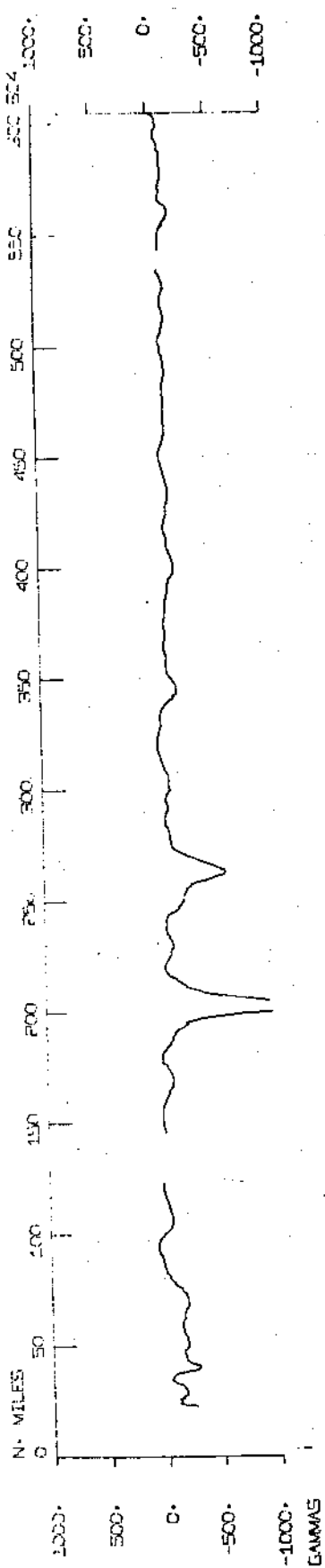
TOTAL MILEAGE

- 1) Cruise - 4522 miles
- 2) Bathymetry - 4357 miles
- 3) Magnetics - 4077 miles
- 4) Seismic Reflection - 2982 miles

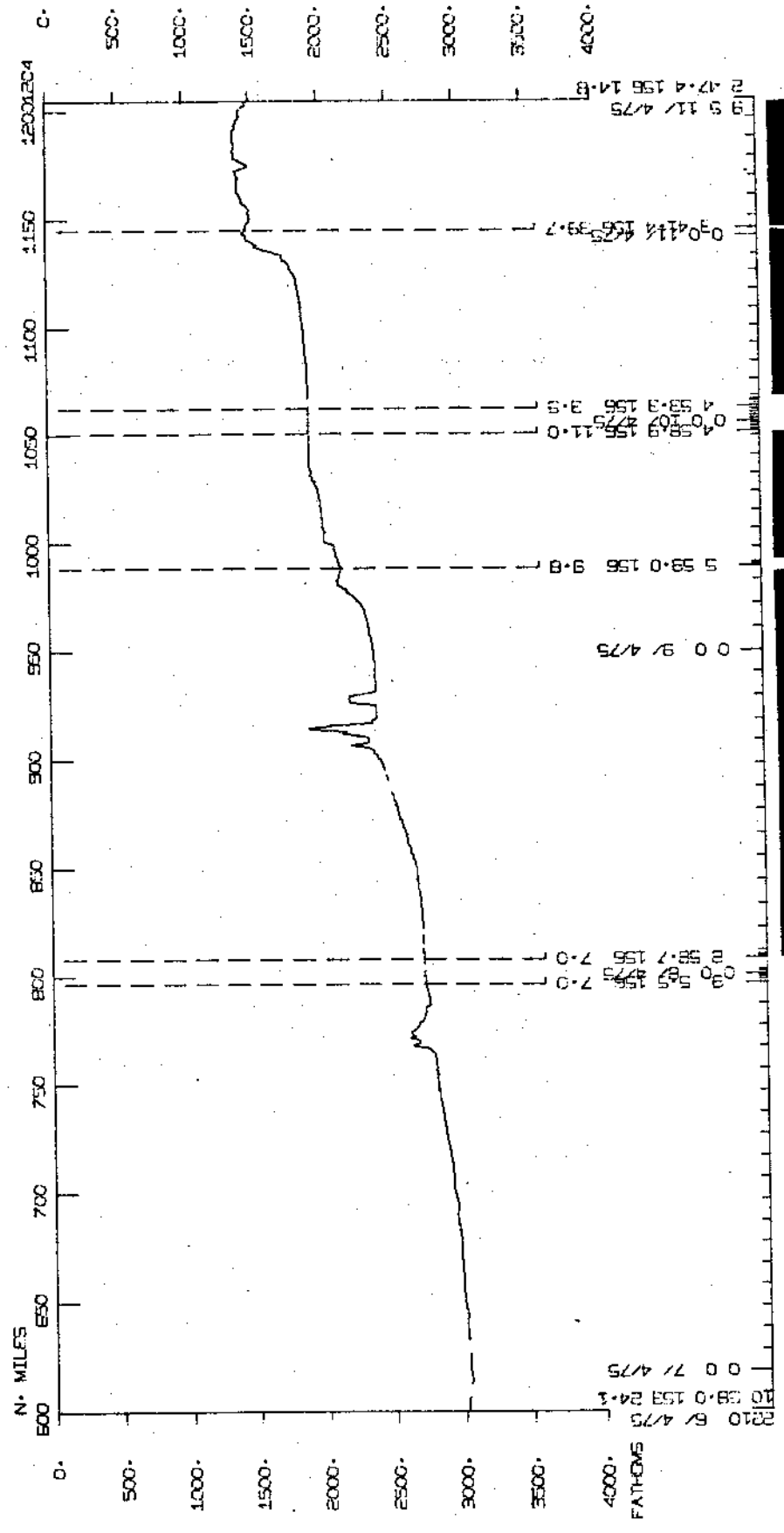
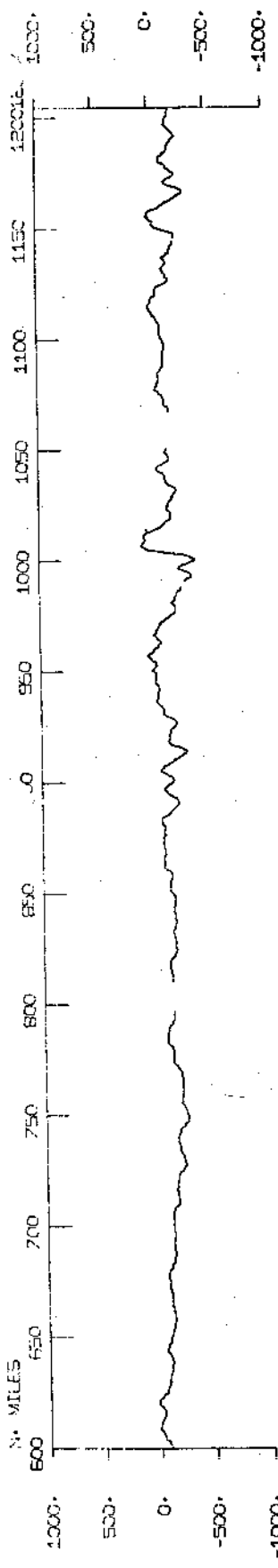


EURYDICE EXPEDITION LEG 9 Track Plot

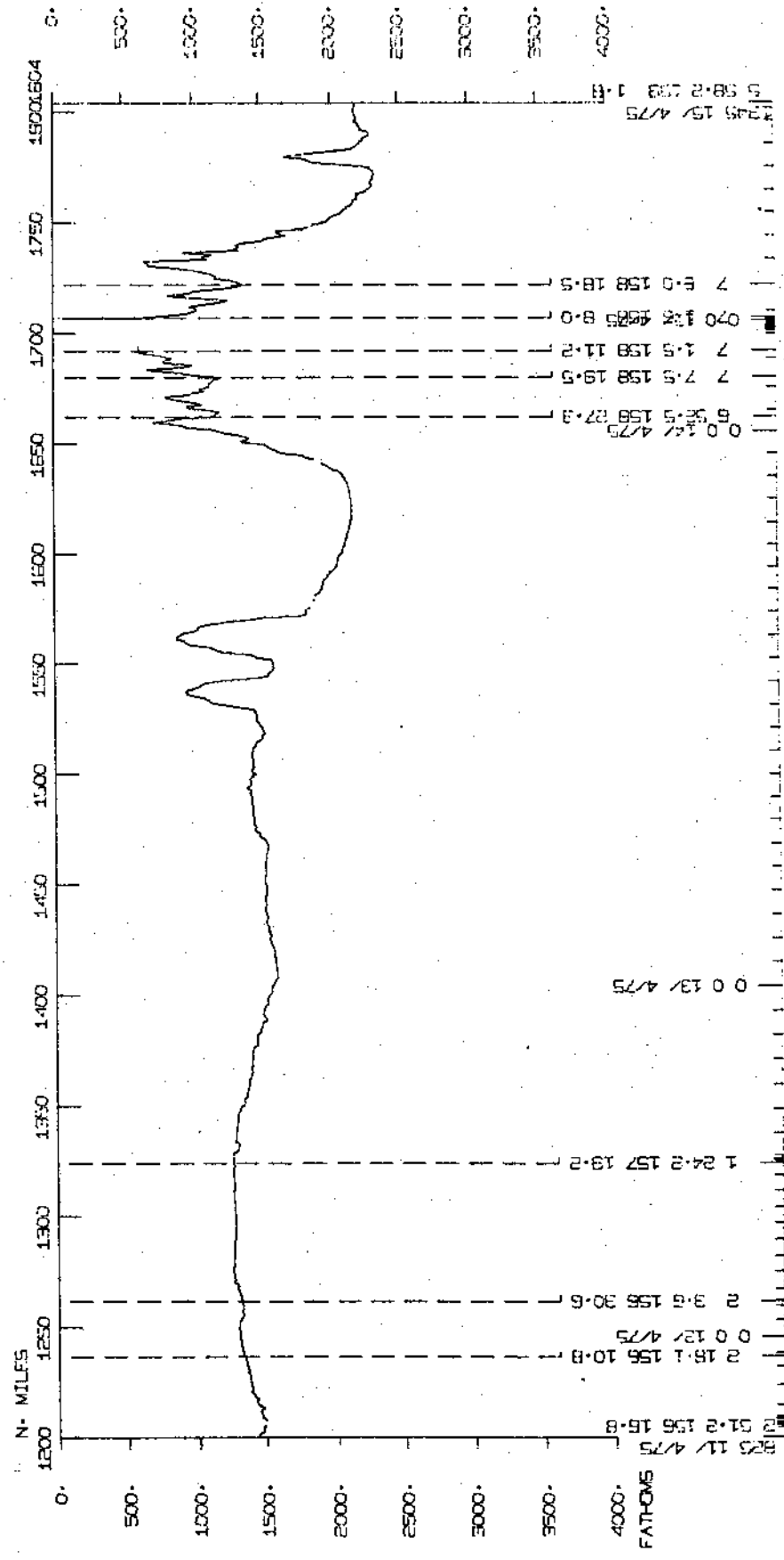
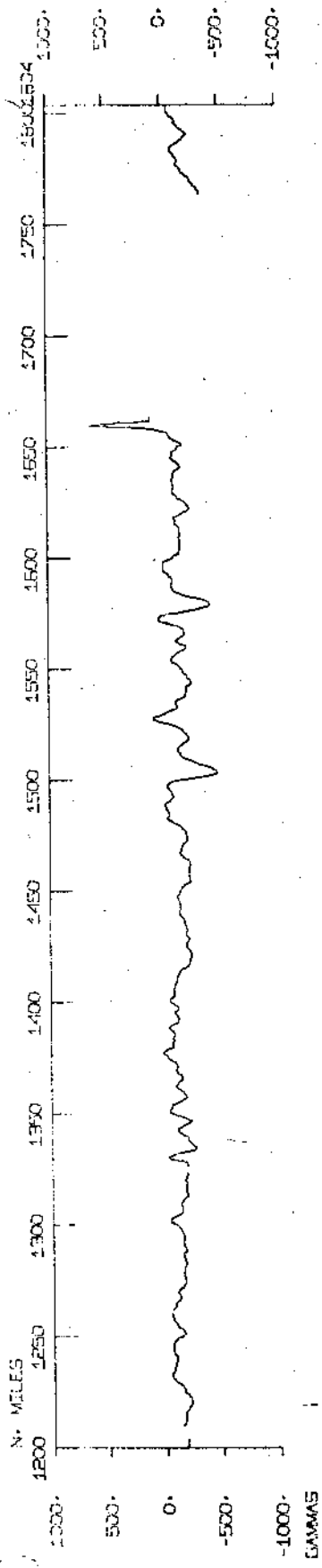
EURYDICE LEG 2



EURYDICE LEG 2



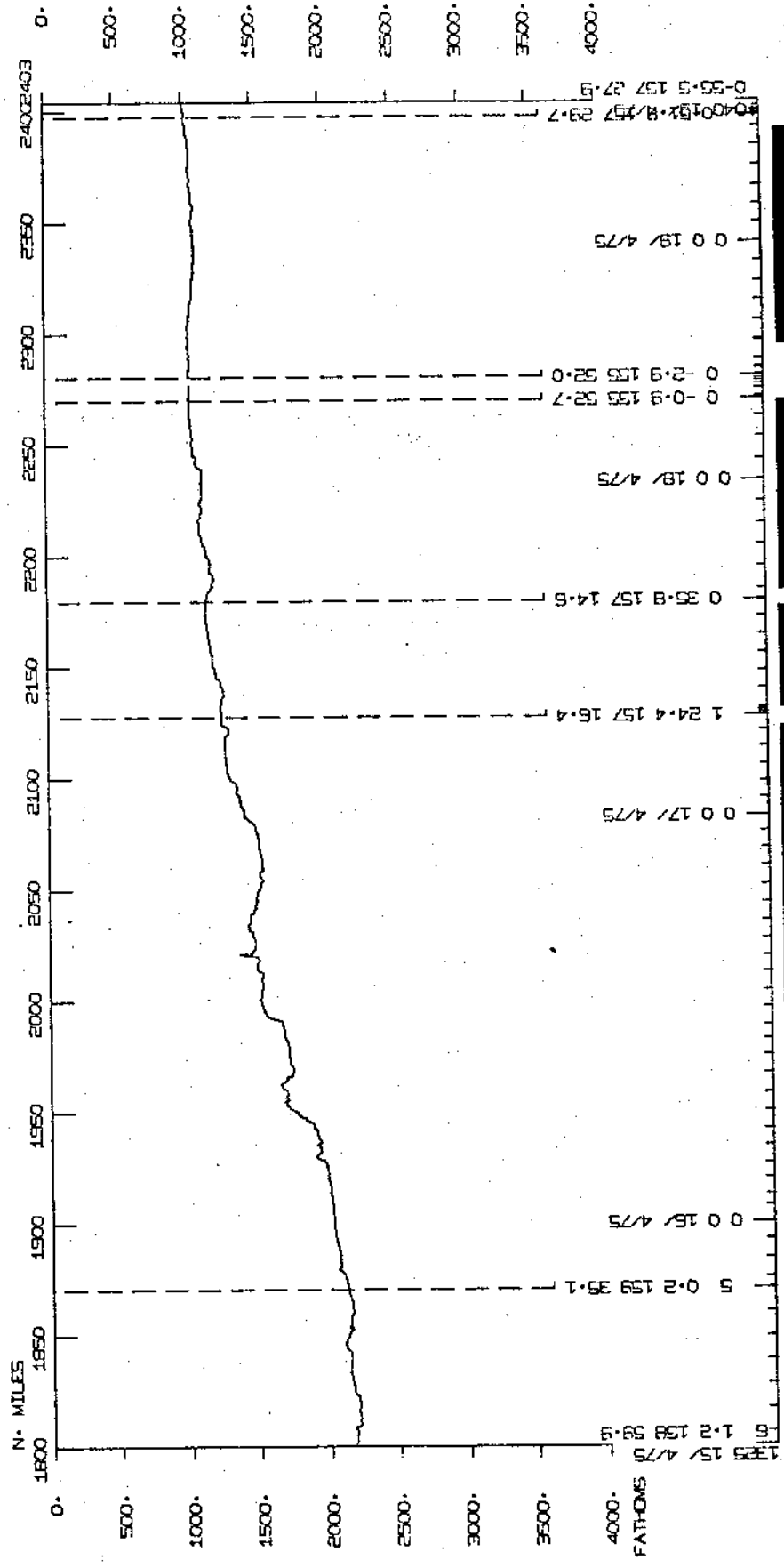
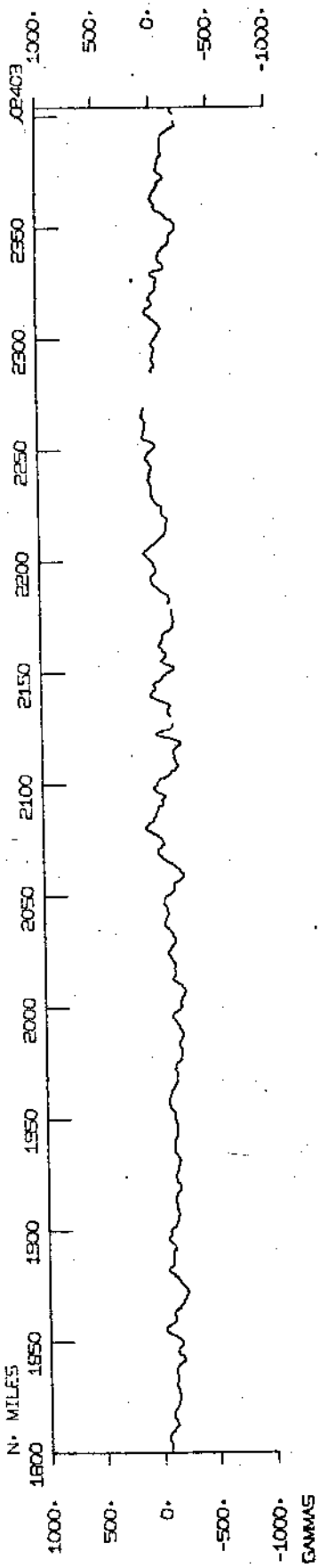
EURYOICE - EC 9



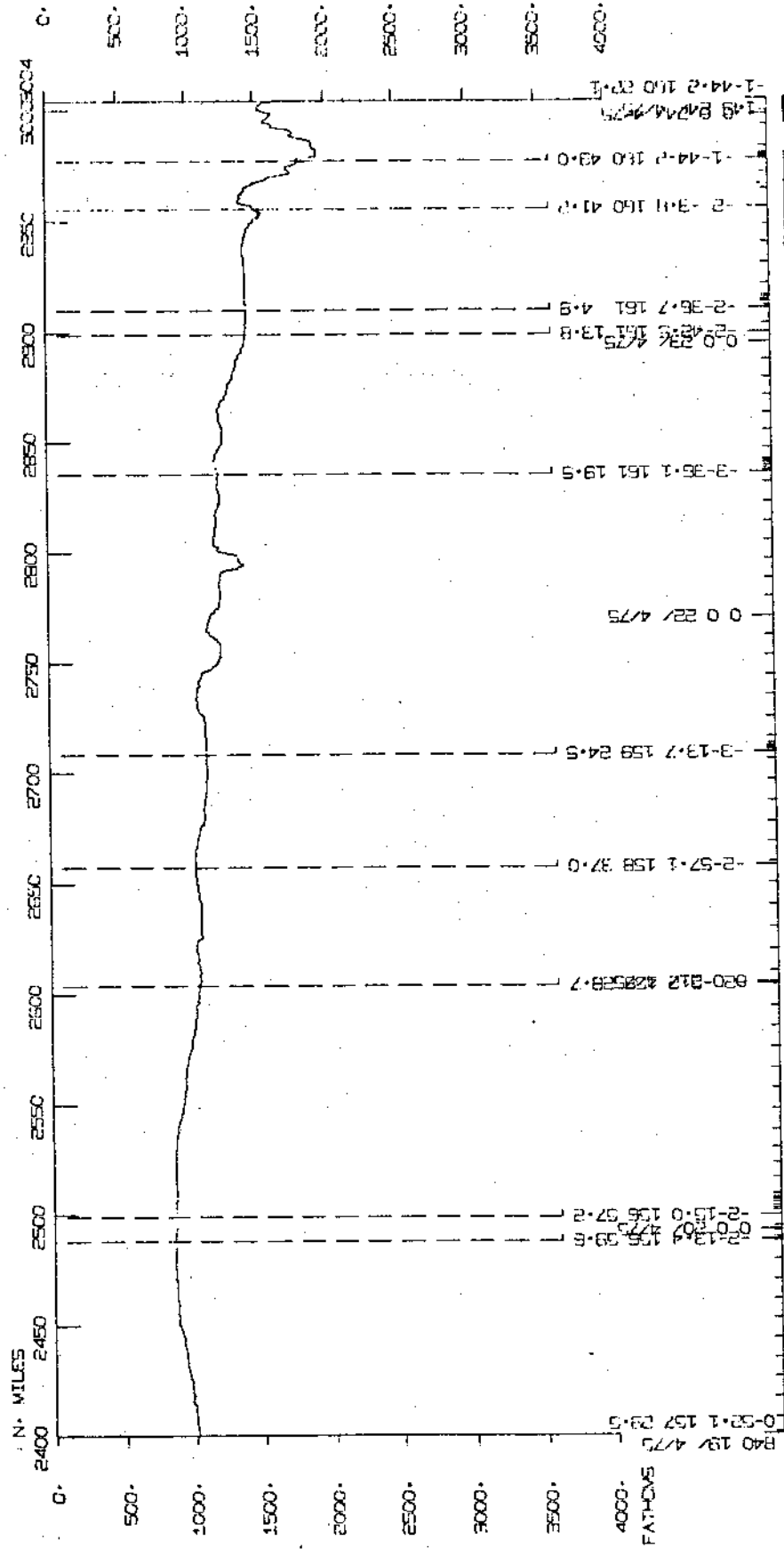
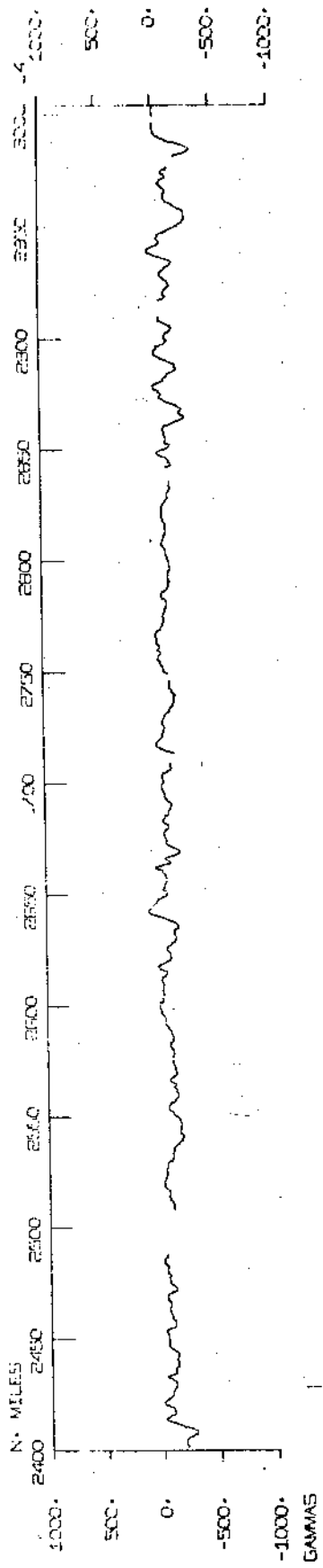
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 9 58.2 158 1.5

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 0 0 137 475

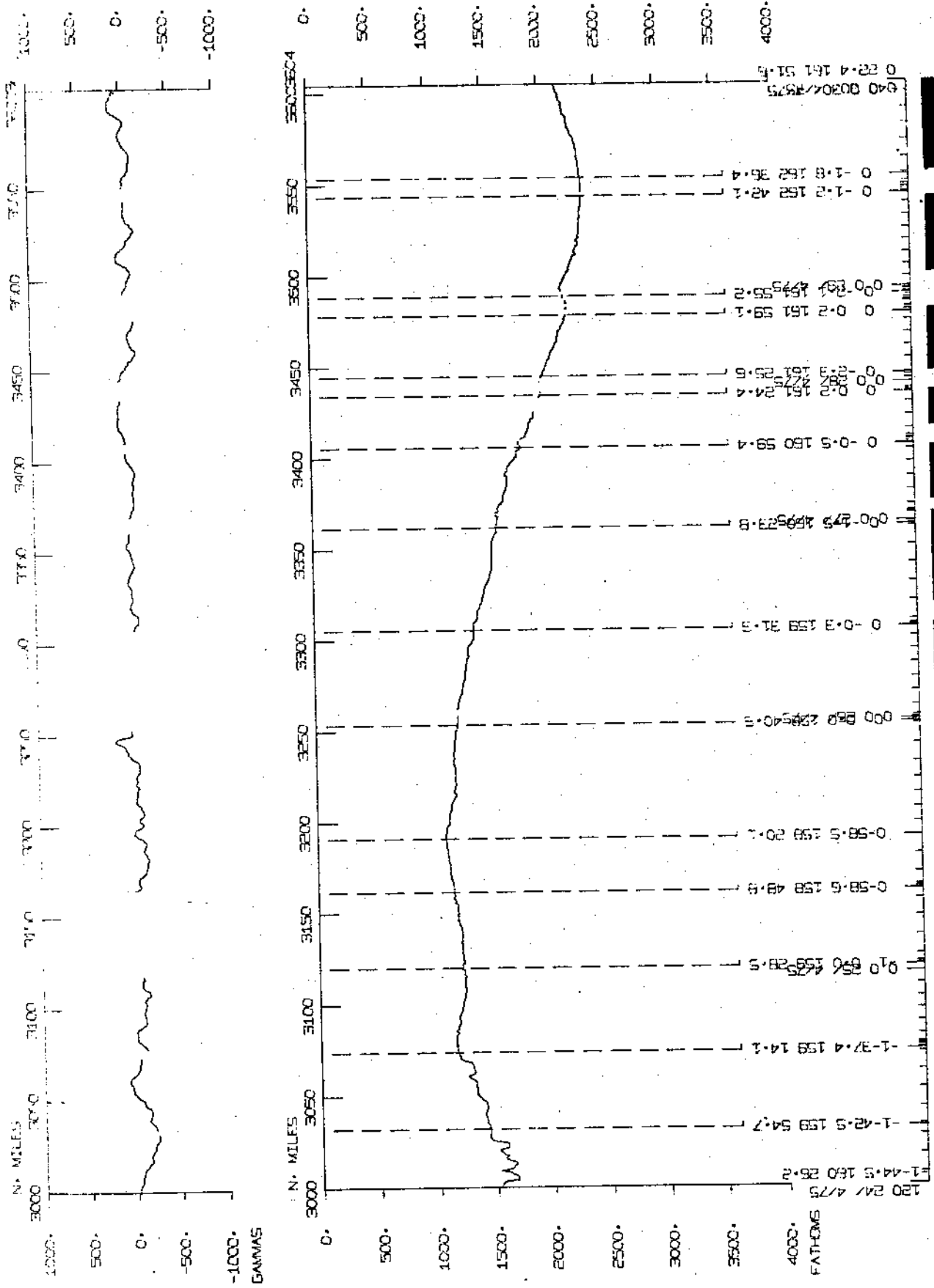
EURYDICE LEG 9



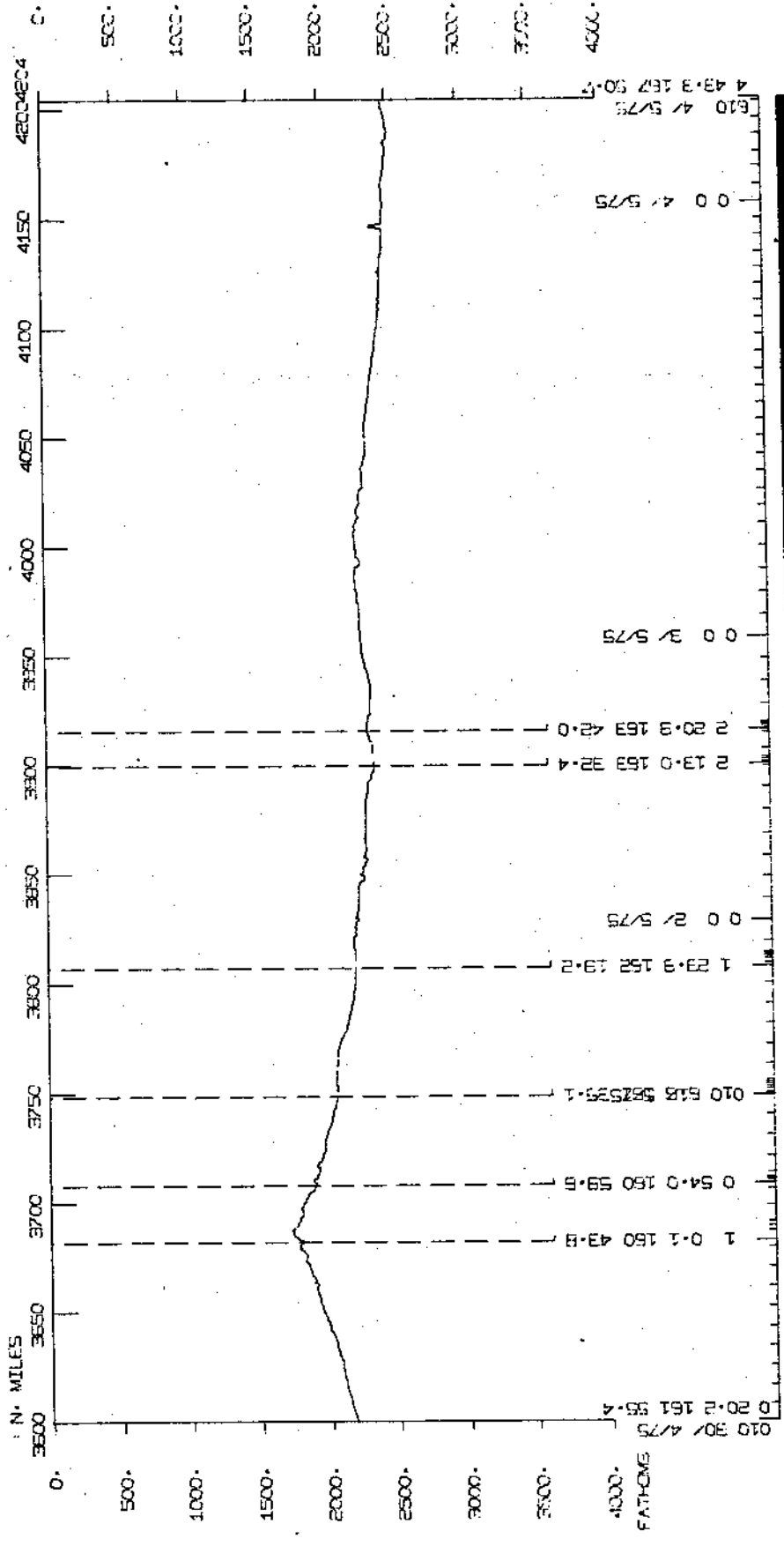
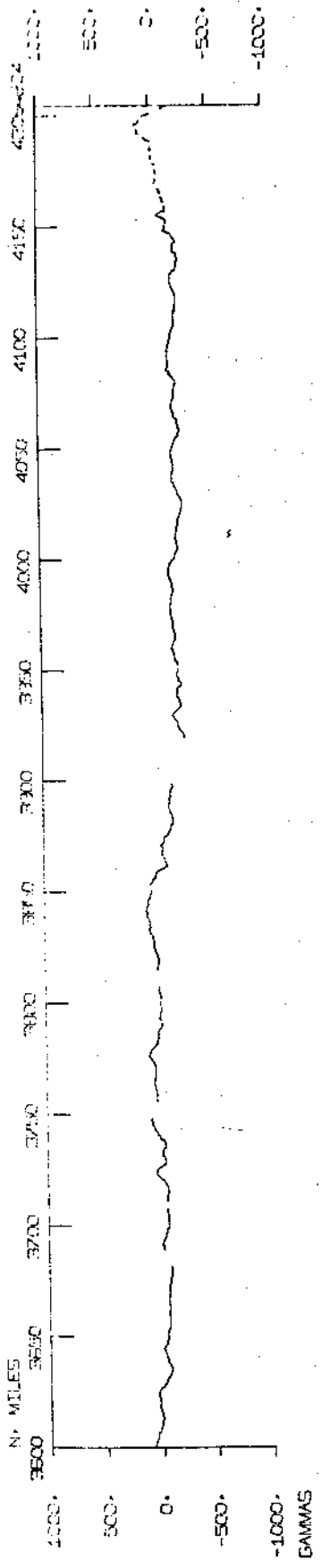
EURYDICE LEG 2



EUPHYDICE LEG 9

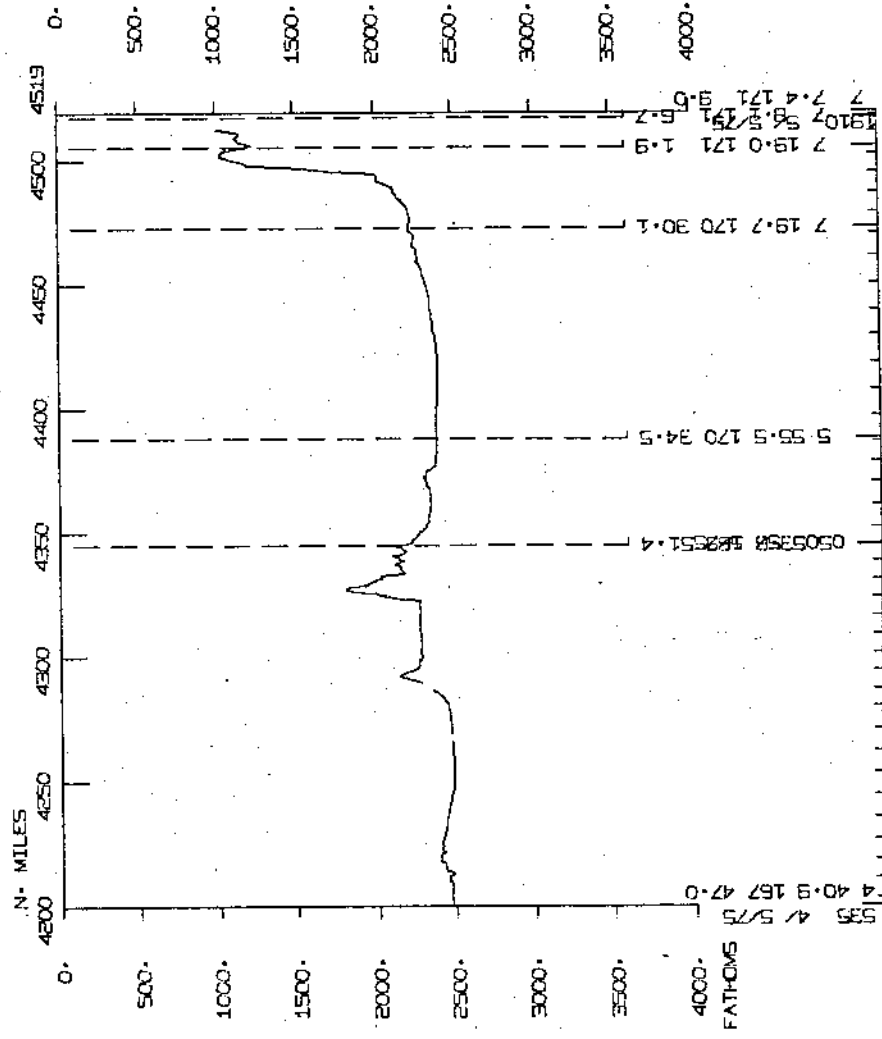
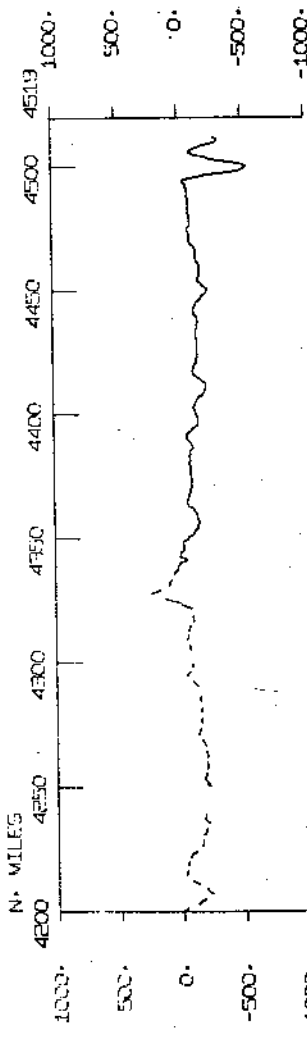


EURYDICE LEG 2



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 0 0 2/ 5/75
 2 13.0 163 32.4
 2 20.3 163 42.0
 0 0 3/ 5/75
 0 0 4/ 5/75
 610 4/ 5/75
 4 43.3 167 50.7

EURYDICE LEG 2



EURYDICE EXPEDITION

LEG 09

SAMPLE INDEX

622 3 475
2000 5 575

B GUAM, M.I., USA
E MAJURO, M.I., USA

13 276N 144 385E S ERDC09WT
7 74N 171 92E S ERDC09WT

PERSONNEL

PECS	BERGER, W.	SIO	ERDC09WT
PERT	WILSON, R.	MTG	ERDC09WT
PEAT	BATTEY, R.	SGG	ERDC09WT
PECT	STUBER, D.	SCG	ERDC09WT
PEMT	WILSON, G.	M8D	ERDC09WT
PE	CRANE, K.	SIO	ERDC09WT
PE	JOHNSON, T.	SIO	ERDC09WT
PE	JONES, W.	DCE	ERDC09WT
OCE = OREGON COLLEGE OF EDUCATION AT MONMOUTH, OREGON			
PE	RIPLEY, D.	SIO	ERDC09WT
PEXN	ROTH, P.	SWT	ERDC09WT
SWT = SWITZERLAND			
PE	WALSH, T.	SIO	ERDC09WT

TIME GMT	DATE D.M.Y.	TIME LOC	TZ LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
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UNDERWAY DATA - CURATOR T.E. CHASE 2ND FLOOR AQUARIUM

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500	7	475		NVBP E	BRIDGE PLOT 01	GDC 10	186N	154 200E	S ERDC09WT
527	7	475		NVBP B	BRIDGE PLOT 02	GDC 10	160N	154 235E	S ERDC09WT
1300	16	475		NVBP E	BRIDGE PLOT 02	GDC 3	149N	158 261E	S ERDC09WT
920	16	475		NVBP B	BRIDGE PLOT 03	GDC 3	383N	158 391E	S ERDC09WT
316	22	475		NVBP E	BRIDGE PLOT 03	GDC 3	354S	160 424E	S ERDC09WT
740	22	475		NVBP B	BRIDGE PLOT 04	GDC 3	361S	161 195E	S ERDC09WT
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500	3	575		NVBP B	BRIDGE PLOT 05	GDC 3	76N	165 14E	S ERDC09WT
1833	5	575		NVBP E	BRIDGE PLOT 05	GDC 7	116N	171 58E	S ERDC09WT
700	3	475		NVCP B	COMPUTER DR PLOT 01	GDC 13	247N	144 354E	S ERDC09WT
2341	3	475		NVCP E	COMPUTER DR PLOT 01	GDC 12	380N	146 124E	S ERDC09WT
2341	3	475		NVCP B	COMPUTER DR PLOT 02	GDC 12	380N	146 124E	S ERDC09WT
838	4	475		NVCP E	COMPUTER DR PLOT 02	GDC 12	332N	146 338E	S ERDC09WT
838	4	475		NVCP B	COMPUTER DR PLOT 03	GDC 12	332N	146 338E	S ERDC09WT
1216	5	475		NVCP E	COMPUTER DR PLOT 03	GDC 11	461N	151 61E	S ERDC09WT
1216	5	475		NVCP B	COMPUTER DR PLOT 04	GDC 11	461N	151 61E	S ERDC09WT
200	9	475		NVCP E	COMPUTER DR PLOT 04	GDC 6	155N	156 100E	S ERDC09WT
200	9	475		NVCP B	COMPUTER DR PLOT 05	GDC 6	155N	156 100E	S ERDC09WT
745	15	475		NVCP E	COMPUTER DR PLOT 05	GDC 6	513N	158 290E	S ERDC09WT
745	15	475		NVCP B	COMPUTER DR PLOT 06	GDC 6	513N	158 290E	S ERDC09WT
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1200	18	475		NVCP B	COMPUTER DR PLOT 07	GDC 0	29S	155 522E	S ERDC09WT
400	28	475		NVCP E	COMPUTER DR PLOT 07	GDC 0	22S	161 267E	S ERDC09WT
400	28	575		NVCP B	COMPUTER DR PLOT 08	GDC 7	74N	171 92E	S ERDC09WT
2045	3	575		NVCP E	COMPUTER DR PLOT 08	GDC 4	70N	166 484E	S ERDC09WT
2045	3	575		NVCP B	COMPUTER DR PLOT 09	GDC 4	70N	166 484E	S ERDC09WT
1930	5	575		NVCP E	COMPUTER DR PLOT 09	GDC 7	74N	171 92E	S ERDC09WT

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*** SEISMIC REFLECTION PROFILES ***

854	3	475		SPRS	B 10SEC R-01	GDC	13	109N 144 410E	S ERDC09WT
1202	5	575		SPRS	E 10SEC R-01	GDC	7	90N 170 306E	S ERDC09WT
854	3	475		SPRF	B 6 SEC R-01	GDC	13	109N 144 410E	S ERDC09WT
1923	26	475		SPRF	E 6 SEC R-01	GDC	0	14S 160 71E	S ERDC09WT
1547	26	475		SPRF	B 6 SEC R-02	GDC	0	13S 159 302E	S ERDC09WT
1202	5	575		SPRF	E 6 SEC R-02	GDC	7	90N 170 306E	S ERDC09WT

*** FATHOGRAMS ***

930	3	475		DPRT	B GDR 12 KHZ R-01	GDC	13	97N 144 442E	S ERDC09WT
17	5	475		DPRT	E GDR 12 KHZ R-01	GDC	12	62N 149 117E	S ERDC09WT
130	5	475		DPRT	B GDR 12 KHZ R-02	GDC	12	39N 149 235E	S ERDC09WT
700	5	475		DPRT	E GDR 12 KHZ R-02	GDC	11	546N 150 158E	S ERDC09WT
132	7	475		DPRT	B GDR 12 KHZ R-03	GDC	10	386N 153 519E	S ERDC09WT
1825	7	475		DPRT	E GDR 12 KHZ R-03	GDC	9	59N 156 66E	S ERDC09WT
911	8	475		DPRT	B GDR 12 KHZ R-04	GDC	8	584N 156 66E	S ERDC09WT
30	10	475		DPRT	E GDR 12 KHZ R-04	GDC	4	570N 156 86E	S ERDC09WT
150	10	475		DPRT	B GDR 12 KHZ R-05	GDC	4	566N 156 79E	S ERDC09WT
1924	11	475		DPRT	E GDR 12 KHZ R-05	GDC	2	440N 156 151E	S ERDC09WT
1930	11	475		DPRT	B GDR 12 KHZ R-06	GDC	2	436N 156 150E	S ERDC09WT
2226	13	475		DPRT	E GDR 12 KHZ R-06	GDC	6	309N 158 221E	S ERDC09WT
2242	13	475		DPRT	B GDR 12 KHZ R-07	GDC	6	337N 158 225E	S ERDC09WT
316	14	475		DPRT	E GDR 12 KHZ R-07	GDC	7	14N 158 114E	S ERDC09WT
432	15	475		DPRT	B GDR 12 KHZ R-08	GDC	7	16N 158 80E	S ERDC09WT
330	17	475		DPRT	E GDR 12 KHZ R-08	GDC	1	392N 157 259E	S ERDC09WT
335	17	475		DPRT	B GDR 12 KHZ R-09	GDC	1	386N 157 255E	S ERDC09WT
1717	18	475		DPRT	E GDR 12 KHZ R-09	GDC	0	ON 155 513E	S ERDC09WT
1723	18	475		DPRT	B GDR 12 KHZ R-10	GDC	0	ON 155 512E	S ERDC09WT
230	19	475		DPRT	E GDR 12 KHZ R-10	GDC	0	313S 157 18E	S ERDC09WT
317	22	475		DPRT	B GDR 12 KHZ R-11	GDC	3	354S 160 426E	S ERDC09WT
210	23	475		DPRT	E GDR 12 KHZ R-11	GDC	2	366S 161 52E	S ERDC09WT
818	23	475		DPRT	B GDR 12 KHZ R-12	GDC	2	368S 161 10E	S ERDC09WT
1815	24	475		DPRT	E GDR 12 KHZ R-12	GDC	1	384S 159 121E	S ERDC09WT

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1821	24	475		DPRT B	GDR 12 KHZ R-13	GDC	1 382S	159 122E	S ERDC09WT
2335	25	475		DPRT E	GDR 12 KHZ R-13	GDC	0 10S	158 416E	S ERDC09WT
917	26	475		DPRT B	GDR 12 KHZ R-14	GDC	0 15S	159 294E	S ERDC09WT
1300	27	475		DPRT E	GDR 12 KHZ R-14	GDC	0 8S	160 588E	S ERDC09WT
1441	27	475		DPRT B	GDR 12 KHZ R-15	GDC	0 13S	160 593E	S ERDC09WT
1135	28	475		DPRT E	GDR 12 KHZ R-15	GDC	0 7S	161 585E	S ERDC09WT
107	29	475		DPRT B	GDR 12 KHZ R-16	GDC	0 20S	161 518E	S ERDC09WT
25	1	575		DPRT E	GDR 12 KHZ R-16	GDC	1 66N	161 351E	S ERDC09WT
654	1	575		DPRT B	GDR 12 KHZ R-17	GDC	1 47N	161 329E	S ERDC09WT
715	2	575		DPRT E	GDR 12 KHZ R-17	GDC	2 124N	163 320E	S ERDC09WT
910	5	475		DPRT B	GDR 3.5 KHZ R-01	GDC	11 512N	150 366E	S ERDC09WT
130	7	475		DPRT E	GDR 3.5 KHZ R-01	GDC	10 388N	153 516E	S ERDC09WT
2007	11	475		DPRT B	GDR 3.5 KHZ R-02	GDC	2 384N	156 141E	S ERDC09WT
1234	12	475		DPRT E	GDR 3.5 KHZ R-02	GDC	1 251N	157 181E	S ERDC09WT
40	16	475		DPRT B	GDR 3.5 KHZ R-03	GDC	4 306N	159 168E	S ERDC09WT
225	19	475		DPRT E	GDR 3.5 KHZ R-03	GDC	0 310S	157 12E	S ERDC09WT
235	19	475		DPR3 B	GDR 3.5 KHZ R-04	GDC	0 316S	157 22E	S ERDC09WT
1058	20	475		DPR3 E	GDR 3.5 KHZ R-04	GDC	2 181S	156 540E	S ERDC09WT
1103	20	475		DPR3 B	GDR 3.5 KHZ R-05	GDC	2 180S	156 544E	S ERDC09WT
310	22	475		DPR3 E	GDR 3.5 KHZ R-05	GDC	3 354S	160 416E	S ERDC09WT
653	26	475		DPR3 B	GDR 3.5 KHZ R-06	GDC	0 11N	159 114E	S ERDC09WT
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800	27	475		DPR3 B	GDR 3.5 KHZ R-07	GDC	0 9S	160 501E	S ERDC09WT
900	27	475		DPR3 E	GDR 3.5 KHZ R-07	GDC	0 6S	160 574E	S ERDC09WT
1952	2	575		DPR3 B	GDR 3.5 KHZ R-08	GDC	2 226N	163 421E	S ERDC09WT
524	2	575		DPR3 E	GDR 3.5 KHZ R-08	GDC	2 24N	163 192E	S ERDC09WT
528	2	575		DPR3 B	GDR 3.5 KHZ R-09	GDC	2 28N	163 198E	S ERDC09WT
1542	4	575		DPR3 E	GDR 3.5 KHZ R-09	GDC	5 218N	169 29E	S ERDC09WT
1621	4	575		DPR3 B	GDR 3.5 KHZ R-10	GDC	5 235N	169 61E	S ERDC09WT
1815	5	575		DPR3 E	GDR 3.5 KHZ R-10	GDC	7 126N	171 59E	S ERDC09WT

*** MAGNETOMETER ***

855	3	475		MGR B	MAGNETICS R-01	GDC	13 109N	144 410E	S ERDC09WT
215	17	475		MGR E	MAGNETICS R-01	GDC	1 477N	157 311E	S ERDC09WT

TIME GMT	DATE D.M.Y.	TIME TZ LOC LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
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GEOLOGICAL SAMPLES - CURATOR W.R. RIEDEL (EXT.4386)

*** CORES ***

121	6	475	C BX	ERDC 64BX	5877	GCR 11	292N 152	336E S	ERDC09WT
644	6	475	C BX	ERDC 65BX	5877	GCR 11	296N 152	354E S	ERDC09WT
1326	6	475	C BX	ERDC 66BX	5885	GCR 11	313N 152	362E S	ERDC09WT
2039	7	475	C BX	ERDC 67BX	5152	GCR 9	57N 156	64E S	ERDC09WT
258	8	475	C BX	ERDC 68BX	5141	GCR 9	46N 156	76E S	ERDC09WT
813	8	475	C K	ERDC 69K	5120	GCR 8	586N 156	63E S	ERDC09WT
614	9	475	C K	ERDC 70K	4002	GCR 5	600N 156	103E S	ERDC09WT
614	9	475	C KG	ERDC 70KG	4002	GCR 5	600N 156	103E S	ERDC09WT
1718	9	475	C BX	ERDC 71BX	3590	GCR 4	592N 156	118E S	ERDC09WT
2013	9	475	C G	ERDC 72G	3590	GCR 4	581N 156	104E S	ERDC09WT
2231	9	475	C BX	ERDC 73BX	3589	GCR 4	575N 156	94E S	ERDC09WT
50	10	475	C P	ERDC 74P	3589	GCR 4	568N 156	82E S	ERDC09WT
50	10	475	C PG	ERDC 74PG	3589	GCR 4	568N 156	82E S	ERDC09WT
300	10	475	C P	ERDC 75P	3589	GCR 4	563N 156	75E S	ERDC09WT
300	10	475	C PG	ERDC 75PG	3589	GCR 4	563N 156	75E S	ERDC09WT
722	10	475	C P	ERDC 76P	3592	GCR 4	549N 156	49E S	ERDC09WT
722	10	475	C PG	ERDC 76PG	3592	GCR 4	549N 156	49E S	ERDC09WT
1238	10	475	C BX	ERDC 77BX	3585	GCR 4	511N 156	37E S	ERDC09WT
123	11	475	C G	ERDC 78G	1493	GCR 3	413N 156	395E S	ERDC09WT
1055	11	475	C BX	ERDC 79BX	1483	GCR 2	471N 156	138E S	ERDC09WT
1502	11	475	C P	ERDC 80P	2777	GCR 2	454N 156	152E S	ERDC09WT
1502	11	475	C PG	ERDC 80PG	LDST	GCR 2	454N 156	152E S	ERDC09WT
1817	11	475	C G	ERDC 81G	2742	GCR 2	448N 156	154E S	ERDC09WT
332	12	475	C G	ERDC 82G	2447	GCR 2	32N 156	306E S	ERDC09WT
1452	12	475	C BX	ERDC 83BX	2373	GCR 1	241N 157	186E S	ERDC09WT
759	17	475	C P	ERDC 84P	2339	GCR 1	253N 157	153E S	ERDC09WT
759	17	475	C PG	ERDC 84PG	2339	GCR 1	253N 157	153E S	ERDC09WT
1711	17	475	C G	ERDC 85G	2144	GCR 0	361N 157	144E S	ERDC09WT
513	18	475	C BX	ERDC 86BX	1929	GCR 0	8S 155	521E S	ERDC09WT
750	18	475	C BX	ERDC 87BX	1930	GCR 0	7S 155	518E S	ERDC09WT
1241	18	475	C BX	ERDC 88BX	1923	GCR 0	29S 155	520E S	ERDC09WT
1550	18	475	C P	ERDC 89P	1932	GCR 0	1S 155	519E S	ERDC09WT
1550	18	475	C PG	ERDC 89PG	1932	GCR 0	1S 155	519E S	ERDC09WT
729	19	475	C G	ERDC 90G	1927	GCR 0	518S 157	288E S	ERDC09WT
909	19	475	C G	ERDC 91G	1924	GCR 0	522S 157	297E S	ERDC09WT
2112	19	475	C BX	ERDC 92BX	1613	GCR 2	135S 156	599E S	ERDC09WT
2349	19	475	C P	ERDC 93P	1619	GCR 2	145S 157	5E S	ERDC09WT
2349	19	475	C PG	ERDC 93PG	1619	GCR 2	145S 157	5E S	ERDC09WT
245	20	475	C K	ERDC 94K	1607	GCR 2	158S 156	586E S	ERDC09WT
725	20	475	C G	ERDC 95G	1621	GCR 2	170S 156	543E S	ERDC09WT
846	20	475	C G	ERDC 96G	1622	GCR 2	175S 156	540E S	ERDC09WT
1011	20	475	C G	ERDC 97G	1622	GCR 2	180S 156	538E S	ERDC09WT
2319	20	475	C G	ERDC 98G	1977	GCR 2	50S 158	284E S	ERDC09WT

TIME GMT	DATE D.M.Y.	TIME LOC	TZ LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
1226	21	475		C G	ERDC 99G 2107	GCR 3	144S	159 246E	S ERDC09WT
1420	21	475		C G	ERDC 100G 2106	GCR 3	148S	159 244E	S ERDC09WT
1619	21	475		C G	ERDC 101G 2106	GCR 3	146S	159 230E	S ERDC09WT
856	22	475		C BX	ERDC 102BX 2300	GCR 3	363S	161 191E	S ERDC09WT
1424	22	475		C P	ERDC 103P 2257	GCR 3	391S	161 186E	S ERDC09WT
1424	22	475		C PG	ERDC 103PG 2257	GCR 3	391S	161 186E	S ERDC09WT
1626	22	475		C G	ERDC 104G 2255	GCR 3	400S	161 178E	S ERDC09WT
258	23	475		C G	ERDC 105G 2689	GCR 2	365S	161 59E	S ERDC09WT
529	23	475		C G	ERDC 106G 2682	GCR 2	371S	161 43E	S ERDC09WT
723	23	475		C G	ERDC 107G 2313	GCR 2	372S	161 21E	S ERDC09WT
1739	23	475		C BX	ERDC 108BX 3383	GCR 1	447S	160 484E	S ERDC09WT
2021	23	475		C G	ERDC 109G 3636	GCR 1	446S	160 469E	S ERDC09WT
12	24	475		C G	ERDC 110G 3003	GCR 1	443S	160 294E	S ERDC09WT
509	24	475		C G	ERDC 111G 2667	GCR 1	426S	159 550E	S ERDC09WT
1136	24	475		C BX	ERDC 112 2183	GCR 1	375S	159 141E	S ERDC09WT
1416	24	475		C P	ERDC 113P 2163	GCR 1	381S	159 131E	S ERDC09WT
1416	24	475		C PG	ERDC 113PG 2163	GCR 1	381S	159 131E	S ERDC09WT
1616	24	475		C G	ERDC 114G 2151	GCR 1	382S	159 120E	S ERDC09WT
1730	24	475		C G	ERDC 115G 2157	GCR 1	387S	159 120E	S ERDC09WT
114	25	475		C G	ERDC 116G 2272	GCR 0	600S	159 285E	S ERDC09WT
319	25	475		C G	ERDC 117G 2275	GCR 1	2S	159 283E	S ERDC09WT
911	25	475		C G	ERDC 118G 2163	GCR 0	591S	158 482E	S ERDC09WT
1104	25	475		C G	ERDC 119G 2148	GCR 0	593S	158 481E	S ERDC09WT
2331	25	475		C BX	ERDC 120BX 2247	GCR 0	9S	158 416E	S ERDC09WT
159	26	475		C G	ERDC 121G 2245	GCR 0	11S	158 427E	S ERDC09WT
1037	26	475		C G	ERDC 122G 2542	GCR 0	7S	159 313E	S ERDC09WT
2255	26	475		C BX	ERDC 123BX 2946	GCR 0	13S	160 249E	S ERDC09WT
248	27	475		C P	ERDC 124P 2948	GCR 0	14S	160 243E	S ERDC09WT
248	27	475		C PG	ERDC 124PG 2948	GCR 0	14S	160 243E	S ERDC09WT
1100	27	475		C BX	ERDC 125BX 3668	GCR 0	2S	160 599E	S ERDC09WT
1343	27	475		C G	ERDC 126G 3328	GCR 0	11S	160 590E	S ERDC09WT
2129	27	475		C P	ERDC 127P 3724	GCR 0	1S	161 251E	S ERDC09WT
2129	27	475		C PG	ERDC 127PG 3724	GCR 0	1S	161 251E	S ERDC09WT
158	28	475		C BX	ERDC 128BX 3732	GCR 0	2S	161 255E	S ERDC09WT
1326	28	475		C BX	ERDC 129BX 4169	GCR 0	3S	161 585E	S ERDC09WT
1757	28	475		C P	ERDC 130P 4123	GCR 0	24S	161 550E	S ERDC09WT
1757	28	475		C PG	ERDC 130PG 4123	GCR 0	24S	161 550E	S ERDC09WT
1056	29	475		C BX	ERDC 131BX 4505	GCR 0	15S	162 421E	S ERDC09WT
1543	29	475		C P	ERDC 132P 4441	GCR 0	26S	162 413E	S ERDC09WT
1543	29	475		C PG	ERDC 132PG 4441	GCR 0	26S	162 413E	S ERDC09WT
1054	30	475		C G	ERDC 133G 3222	GCR 0	553N	160 410E	S ERDC09WT
1526	30	475		C G	ERDC 134G 3549	GCR 0	535N	160 593E	S ERDC09WT
1748	30	475		C BX	ERDC 135BX 3509	GCR 0	525N	160 596E	S ERDC09WT
218	1	575		C BX	ERDC 136BX 3848	GCR 1	60N	161 363E	S ERDC09WT
601	1	575		C P	ERDC 137P 3844	GCR 1	49N	161 330E	S ERDC09WT
601	1	575		C PG	ERDC 137PG 3844	GCR 1	49N	161 330E	S ERDC09WT
1708	1	575		C G	ERDC 138G 4119	GCR 1	223N	162 226E	S ERDC09WT
2019	1	575		C BX	ERDC 139 4118	GCR 1	218N	162 236E	S ERDC09WT
928	2	575		C P	ERDC 140P 4410	GCR 2	135N	163 334E	S ERDC09WT
928	2	575		C PG	ERDC 140PG 4410	GCR 2	135N	163 334E	S ERDC09WT
1506	2	575		C BX	ERDC 141BX 4325	GCR 2	217N	163 423E	S ERDC09WT
1850	2	575		C G	ERDC 142G 4325	GCR 2	223N	163 419E	S ERDC09WT

TIME GMT	DATE D.M.Y.	TIME LOC	TZ LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
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SONOBUOY

0	11	475		SPWA	SONOBUOY 01	GRD	3 442N	156 382E	S ERDC09WT
617	11	475		SPWA	SONOBUOY 02	GRD	3 86N	156 248E	S ERDC09WT
658	11	475		SPWA	SONOBUOY 03	GRD	3 30N	156 222E	S ERDC09WT
808	11	475		SPWA	SONOBUOY 04	GRD	2 535N	156 179E	S ERDC09WT
1937	11	475		SPWA	SONOBUOY 05	GRD	2 427N	156 148E	S ERDC09WT
2032	11	475		SPWA	SONOBUOY 06	GRD	2 348N	156 135E	S ERDC09WT
2056	11	475		SPWA	SONOBUOY 07	GRD	2 313N	156 128E	S ERDC09WT
652	12	475		SPWA	SONOBUOY 08	GRD	1 509N	156 459E	S ERDC09WT
55	16	475		SPWA	SONOBUOY 09	GRD	4 291N	159 157E	S ERDC09WT
1100	16	475		SPWA	SONOBUOY 10	GRD	3 276N	158 325E	S ERDC09WT
45	17	475		SPWA	SONOBUOY 12	GRD	1 570N	157 369E	S ERDC09WT
1015	17	475		SPWA	SONOBUOY 13	GRD	1 220N	157 146E	S ERDC09WT
209	18	475		SPWA	SONOBUOY 14	GRD	0 79N	156 55E	S ERDC09WT
152	19	475		SPWA	SONOBUOY 15	GRD	0 289S	156 570E	S ERDC09WT
1432	19	475		SPWA	SONOBUOY 16	GRD	1 278S	157 150E	S ERDC09WT
1312	20	475		SPWA	SONOBUOY 17	GRD	2 162S	157 94E	S ERDC09WT
457	21	475		SPWA	SONOBUOY 18	GRD	2 487S	158 349E	S ERDC09WT
827	21	475		SPWA	SONOBUOY 19	GRD	3 15S	159 3E	S ERDC09WT
2055	24	475		SPWA	SONOBUOY 20	GRD	1 217S	159 194E	S ERDC09WT
707	25	475		SPWA	SONOBUOY 21	GRD	0 591S	159 19E	S ERDC09WT
1516	25	475		SPWA	SONOBUOY 22	GRD	0 567S	158 204E	S ERDC09WT
707	26	475		SPWA	SONOBUOY 24	GRD	0 10N	159 132E	S ERDC09WT
758	26	475		SPWA	SONOBUOY 25	GRD	0 6N	159 196E	S ERDC09WT
1935	26	475		SPWA	SONOBUOY 27	GRD	0 14S	160 91E	S ERDC09WT
449	27	475		SPWA	SONOBUOY 28	GRD	0 16S	160 252E	S ERDC09WT
1719	27	475		SPWA	SONOBUOY 29	GRD	0 14S	161 69E	S ERDC09WT
404	28	475		SPWA	SONOBUOY 30	GRD	0 22S	161 273E	S ERDC09WT
150	29	475		SPWA	SONOBUOY 31	GRD	0 15S	161 558E	S ERDC09WT
1822	29	475		SPWA	SONOBUOY 32	GRD	0 23S	162 384E	S ERDC09WT
453	30	475		SPWA	SONOBUOY 33	GRD	0 414N	161 196E	S ERDC09WT
1949	30	475		SPWA	SONOBUOY 34	GRD	0 529N	161 8E	S ERDC09WT
2243	1	575		SPWA	SONOBUOY 35	GRD	1 226N	162 250E	S ERDC09WT
2327	2	575		SPWA	SONOBUOY 36	GRD	2 405N	164 107E	S ERDC09WT

TIME GMT	DATE D.M.Y.	TIME LOC	TZ LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
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*** OPEN NET ***

745	10	475		ON1M B 303 H		OCE 4	548N 156	45E S	ERDC09WT
830	10	475		ON1M E 303 H		OCE 4	544N 156	41E S	ERDC09WT
854	18	475		ON1M B 303 H		OCE 0	6S 155	530E S	ERDC09WT
1046	18	475		ON1M E 303 H		OCE 0	24S 155	532E S	ERDC09WT
1000	22	475		ON1M B 303 H		OCE 3	365S 161	194E S	ERDC09WT
1200	22	475		ON1M E 303 H		OCE 3	379S 161	186E S	ERDC09WT
1430	27	475		ON1M B 303 H		OCE 0	12S 160	592E S	ERDC09WT
1558	27	475		ON1M E 303 H		OCE 0	15S 161	7E S	ERDC09WT
840	28	475		ON1M B 303 H		OCE 0	2N 161	589E S	ERDC09WT
1050	28	475		ON1M E 303 H		OCE 0	27S 161	587E S	ERDC09WT
1341	1	575		ON1M B 303 H		OCE 1	232N 162	187E S	ERDC09WT
1600	1	575		ON1M E 303 H		OCE 1	227N 162	221E S	ERDC09WT

CAMERA STATION

0421	20	475	CA	STA. 9
1615	20	475	CA	
1310	26	475	CA	STA. 10
1420	26	475	CA	
2157	28	475	CA	STA. 11
2305	28	475	CA	

TIME GMT	DATE D.M.Y.	TIME LOC	TZ LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
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*** BATHYTHERMOGRAPH ***

0 3 475	BTX	NO. SAMPLES = 1	GTG 13	277N	144	387E	S	ERDC09WT
0 4 475	BTX	NO. SAMPLES = 3	GTG 12	385N	146	112E	S	ERDC09WT
0 5 475	BTX	NO. SAMPLES = 2	GTG 12	68N	149	90E	S	ERDC09WT
0 6 475	BTX	NO. SAMPLES = 3	GTG 11	290N	152	336E	S	ERDC09WT
0 7 475	BTX	NO. SAMPLES = 4	GTG 10	476N	153	390E	S	ERDC09WT
0 8 475	BTX	NO. SAMPLES = 4	GTG 9	51N	156	75E	S	ERDC09WT
0 9 475	BTX	NO. SAMPLES = 4	GTG 6	371N	156	92E	S	ERDC09WT
0 10 475	BTX	NO. SAMPLES = 3	GTG 4	572N	156	89E	S	ERDC09WT
0 11 475	BTX	NO. SAMPLES = 2	GTG 3	442N	156	382E	S	ERDC09WT
0 12 475	BTX	NO. SAMPLES = 2	GTG 2	128N	156	179E	S	ERDC09WT
0 13 475	BTX	NO. SAMPLES = 4	GTG 2	409N	157	329E	S	ERDC09WT
0 15 475	BTX	NO. SAMPLES = 3	GTG 7	7N	158	87E	S	ERDC09WT
0 16 475	BTX	NO. SAMPLES = 4	GTG 4	353N	159	197E	S	ERDC09WT
0 17 475	BTX	NO. SAMPLES = 3	GTG 2	23N	157	401E	S	ERDC09WT
0 18 475	BTX	NO. SAMPLES = 1	GTG 0	184N	156	233E	S	ERDC09WT
0 19 475	BTX	NO. SAMPLES = 4	GTG 0	237S	156	420E	S	ERDC09WT
0 20 475	BTX	NO. SAMPLES = 2	GTG 2	146S	157	4E	S	ERDC09WT
0 21 475	BTX	NO. SAMPLES = 2	GTG 2	49S	158	284E	S	ERDC09WT
0 22 475	BTX	NO. SAMPLES = 3	GTG 3	352S	160	142E	S	ERDC09WT
0 23 475	BTX	NO. SAMPLES = 3	GTG 2	469S	161	143E	S	ERDC09WT
0 24 475	BTX	NO. SAMPLES = 2	GTG 1	443S	160	297E	S	ERDC09WT
0 25 475	BTX	NO. SAMPLES = 4	GTG 1	27S	159	273E	S	ERDC09WT
0 26 475	BTX	NO. SAMPLES = 3	GTG 0	10S	158	416E	S	ERDC09WT
0 27 475	BTX	NO. SAMPLES = 3	GTG 0	12S	160	253E	S	ERDC09WT
0 28 475	BTX	NO. SAMPLES = 3	GTG 0	7S	161	250E	S	ERDC09WT
0 29 475	BTX	NO. SAMPLES = 3	GTG 0	21S	161	519E	S	ERDC09WT
0 30 475	BTX	NO. SAMPLES = 3	GTG 0	195N	161	567E	S	ERDC09WT
0 1 575	BTX	NO. SAMPLES = 3	GTG 1	65N	161	348E	S	ERDC09WT
0 2 575	BTX	NO. SAMPLES = 3	GTG 1	301N	162	352E	S	ERDC09WT
0 3 575	BTX	NO. SAMPLES = 4	GTG 2	434N	164	154E	S	ERDC09WT
0 4 575	BTX	NO. SAMPLES = 3	GTG 4	180N	167	106E	S	ERDC09WT
0 5 575	BTX	NO. SAMPLES = 2	GTG 5	536N	169	519E	S	ERDC09WT