

EURYDICE EXPEDITION

LEG 10

R/V THOMAS WASHINGTON

INFORMAL REPORT AND INDEX OF
NAVIGATION, DEPTH AND MAGNETIC DATA

Majuro, Marshall Is. (10 May 1975)

to

Majuro, Marshall Is. (13 June 1975)

Chief Scientist - J. Reid

Resident Marine Tech - M. Hausman

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

July 11, 1975

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

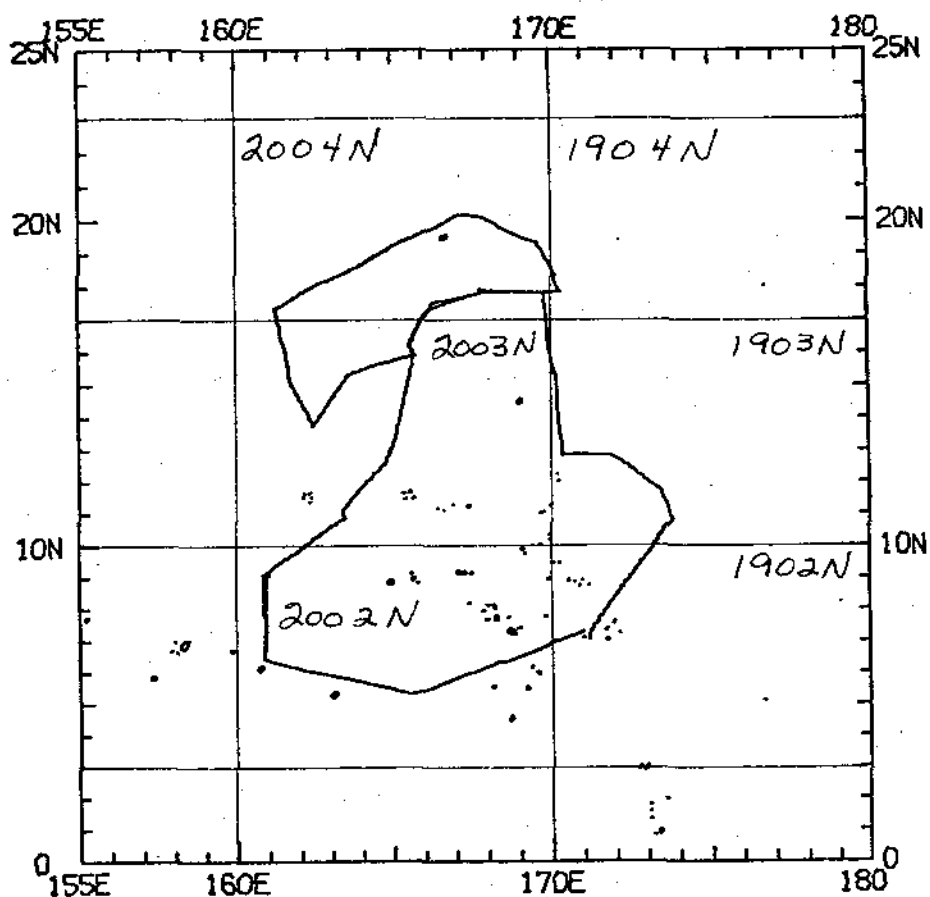
Contents:

- 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 (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 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

* No Subbottom Profiler Data Taken

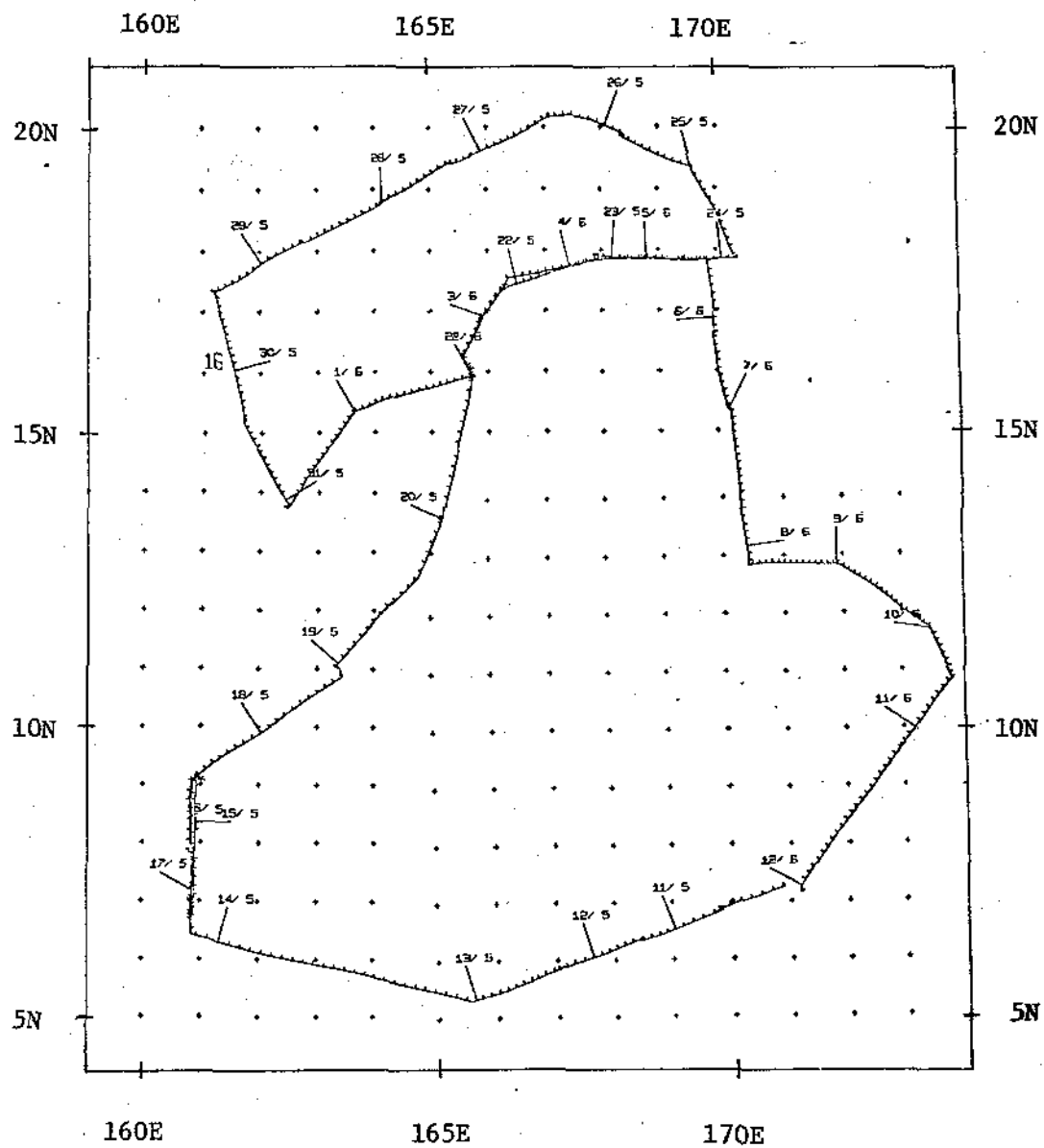


EURYDICE EXPEDITION
LEG 10

Chief Scientist - J. Reid
Majuro - Majuro, Marshall Is. (10 May - 13 June 1975)

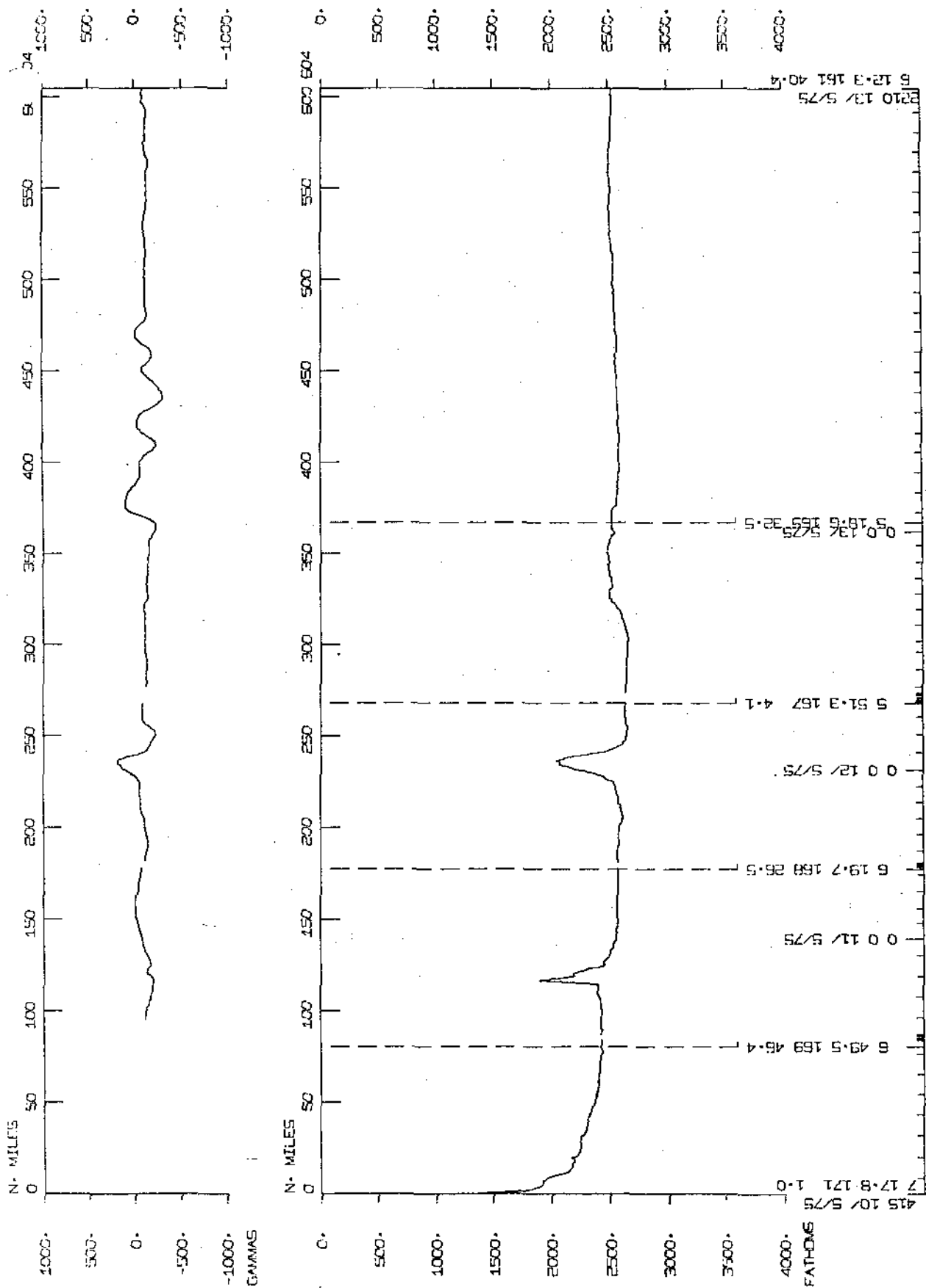
TOTAL MILEAGE

- 1) Cruise - 4425 miles
- 2) Bathymetry - 4298 miles
- 3) Magnetics - 2903 miles
- 4) Seismic Reflection - none collected

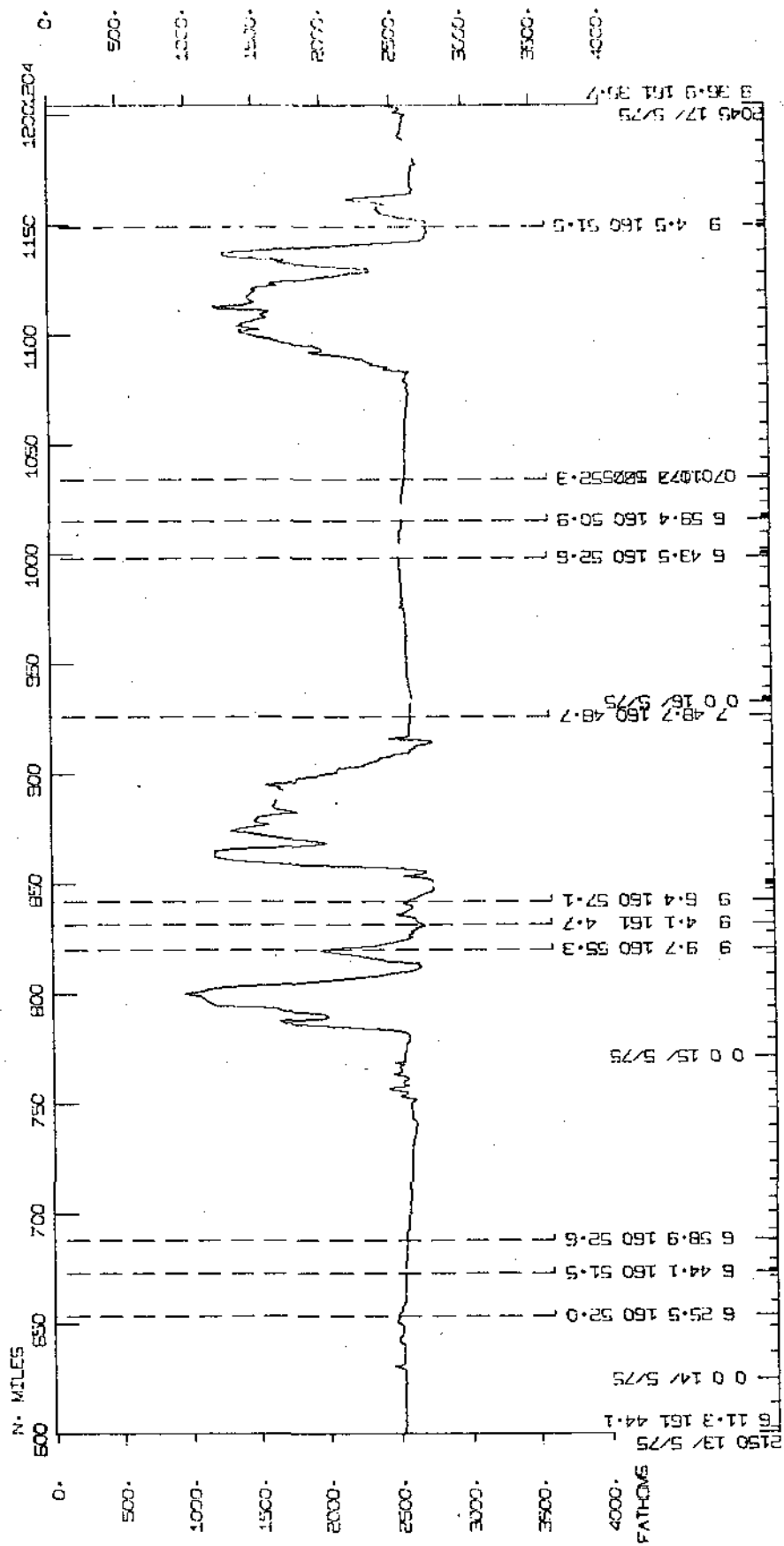
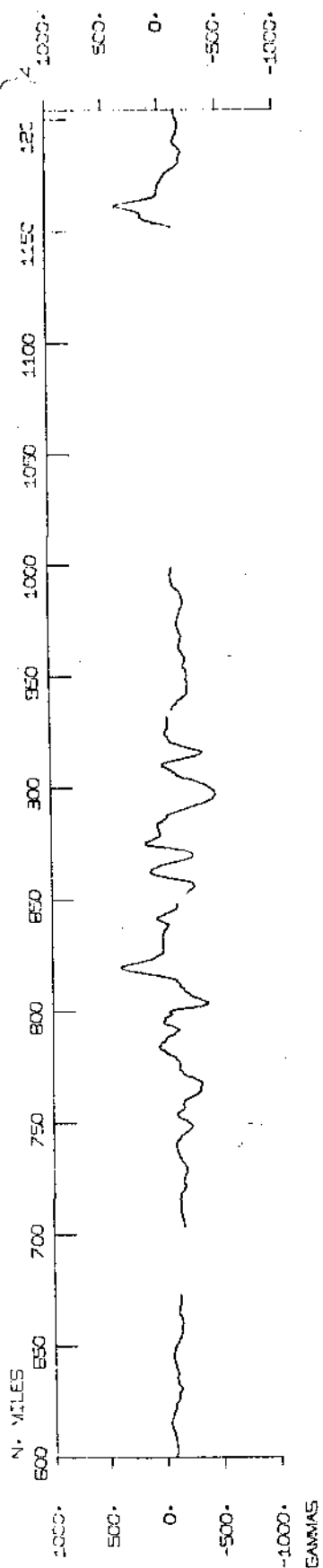


EURYDICE LEG 10 TRACK PLOT (1 of 1)

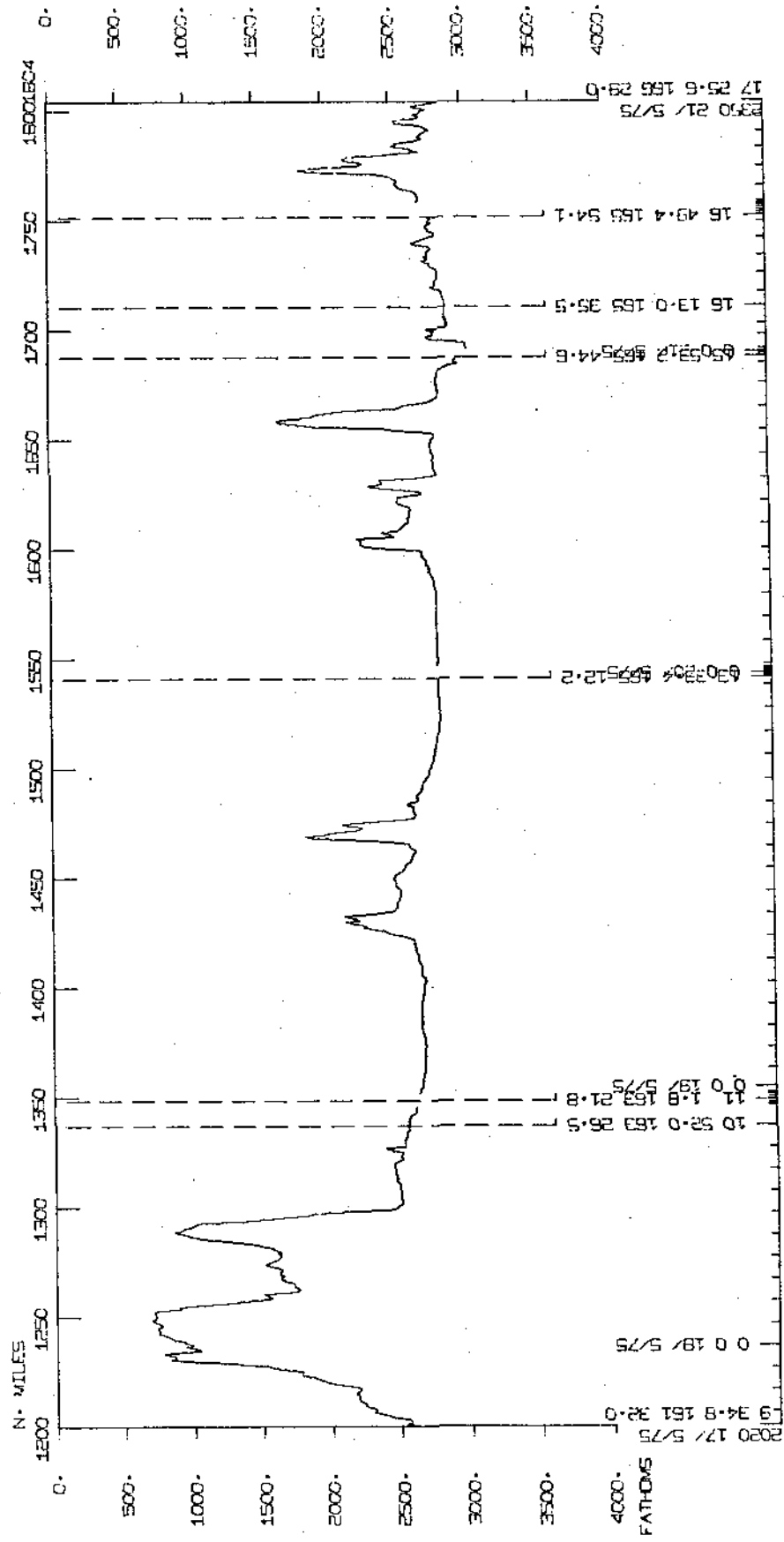
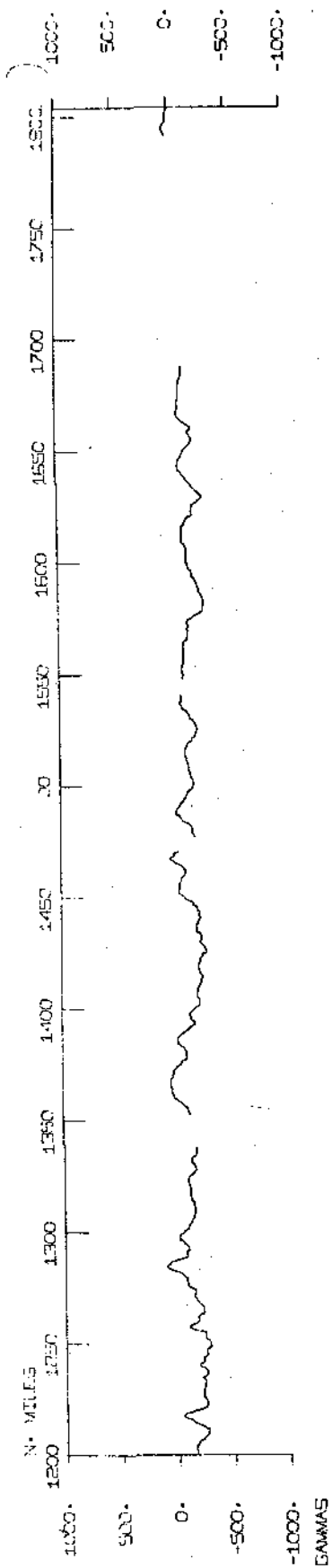
EURYDICE LEG 10



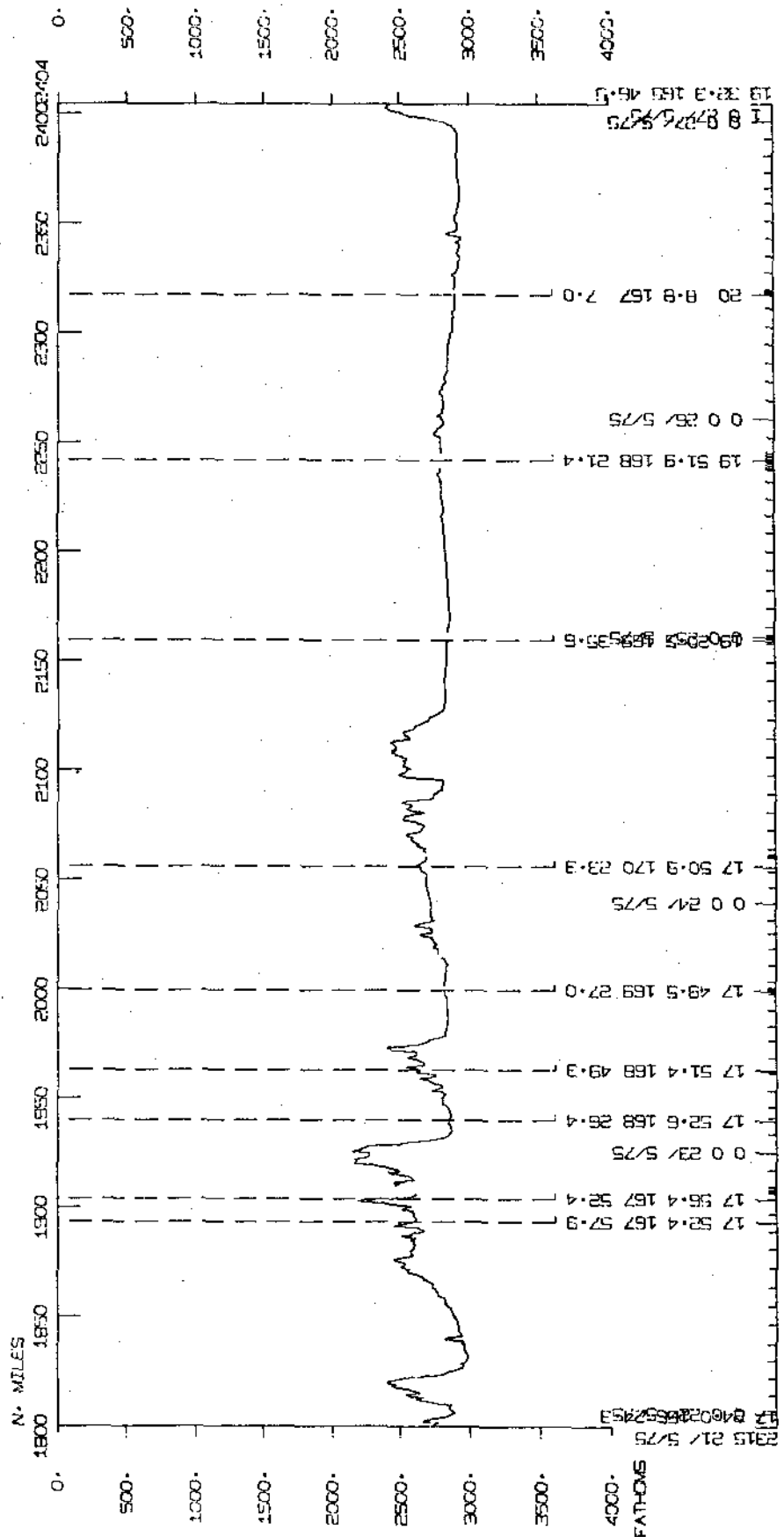
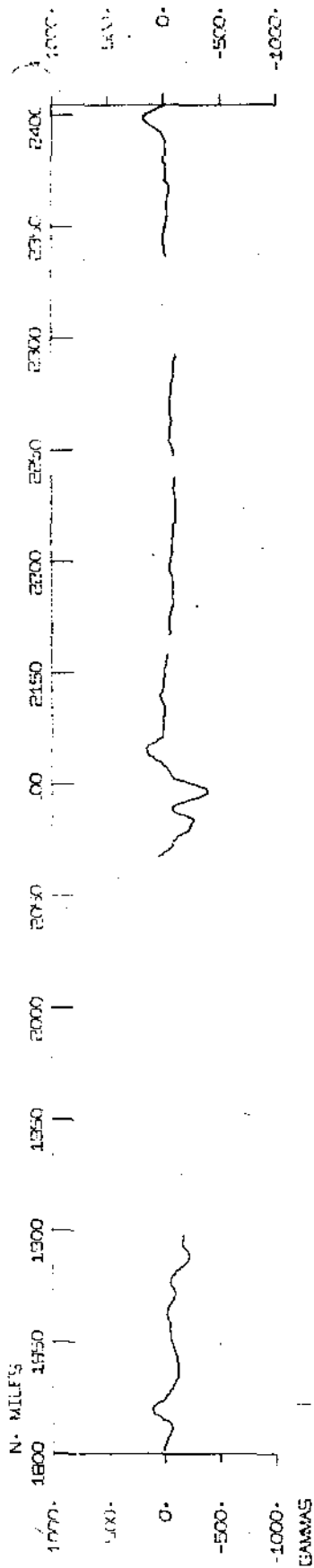
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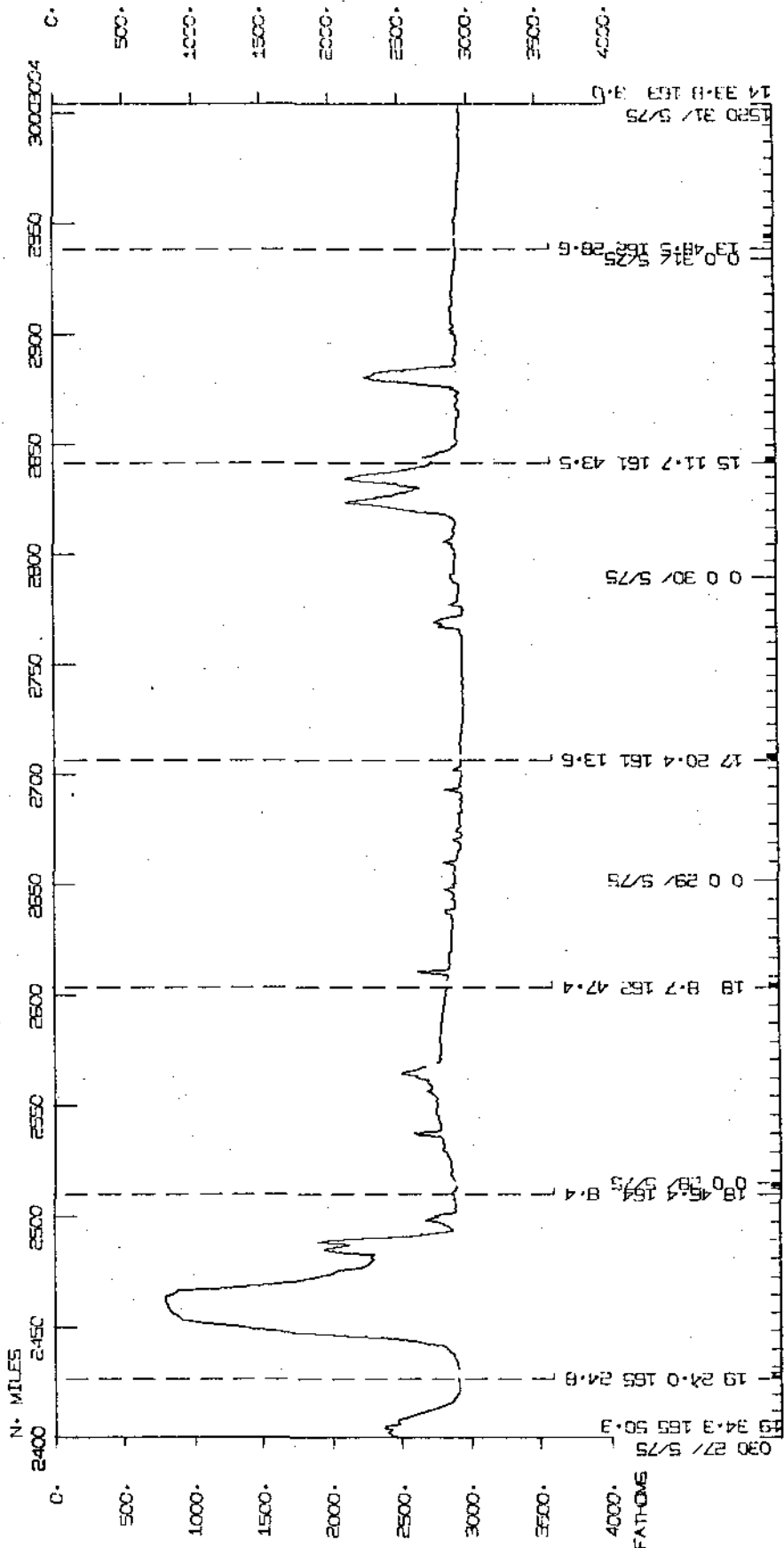
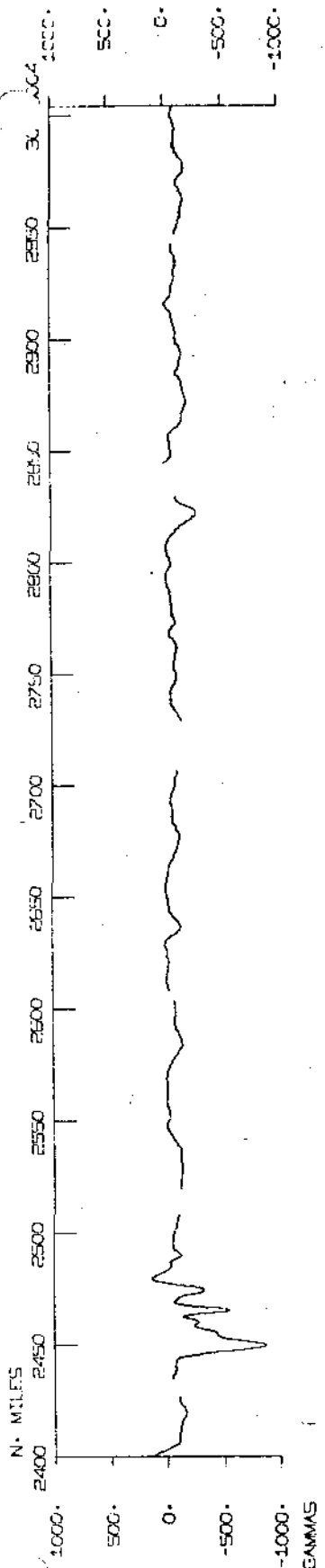
EURYDICE LEG 10



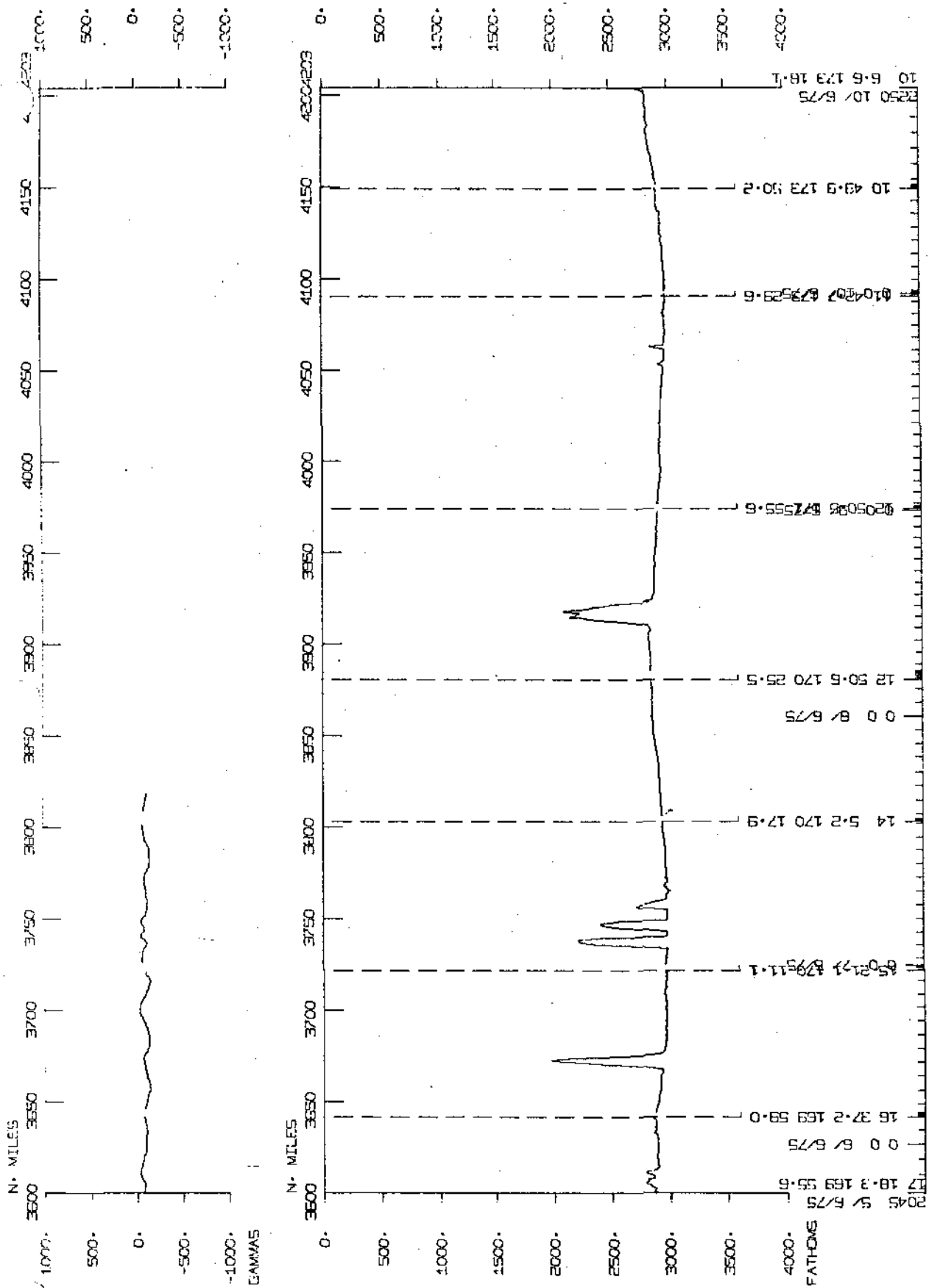
EURYDICE LEG 10



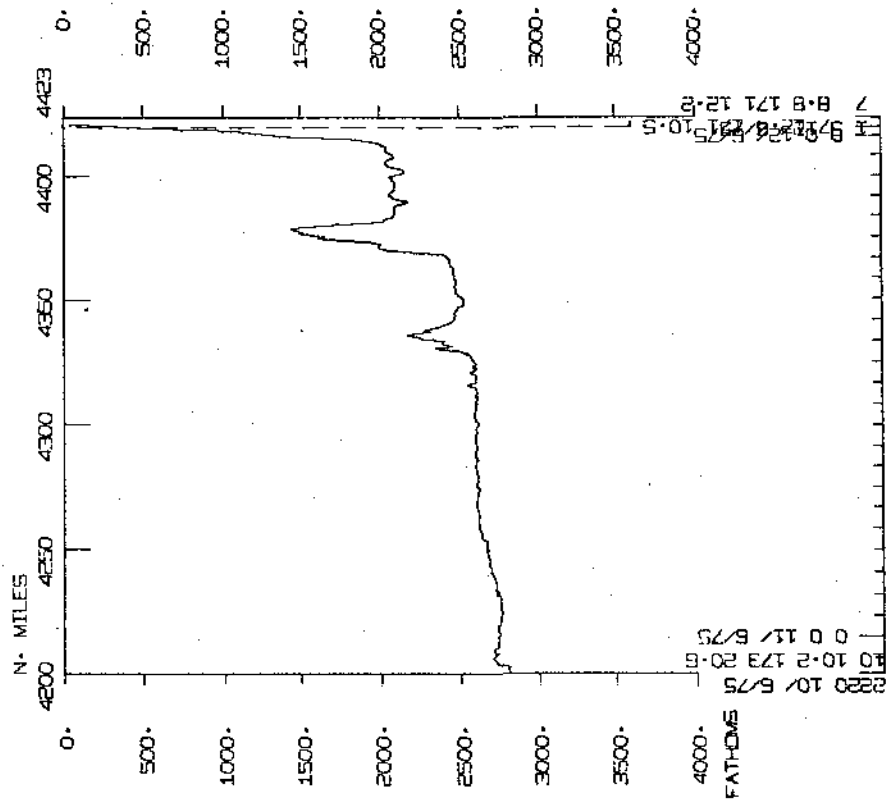
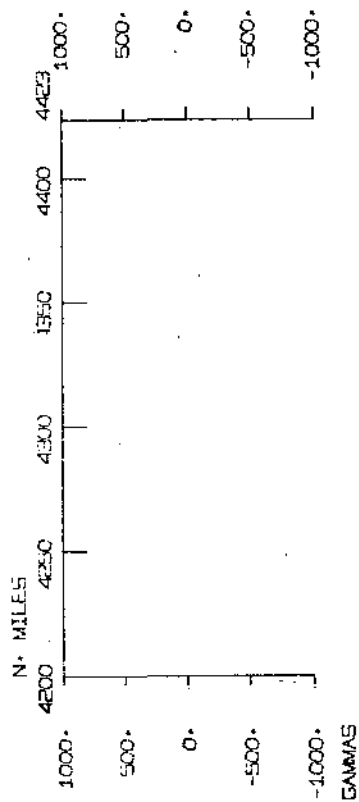
EURYDICE LEG 10



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EURYDICE LEG 10



2220 10/ 6/75
 10 10-2 173 20-8
 0 0 11/ 6/75
 9 12-8 5/75
 9 12-8 5/75
 10-5
 7 8-8 171 12-8

EURYDICE EXPEDITION LEG 10 SAMPLE DATA INDEX

200 10 575	LG10 B MAJURO	MARSHALL IS.	7 180N 171 15E S	ERDC10WT
100 12 675	LG10 E MAJURO	MARSHALL IS.	7 93N 171 118E S	ERDC10WT

PERSONNEL

PECS	REID J.	DCP	ERDC10WT
PERT	HAUSMAN M.	MTG	ERDC10WT
PECT	ELSTON M.	MTG	ERDC10WT
PE	BRYAN W.	DCP	ERDC10WT
PE	COSTELLO J.	DCP	ERDC10WT
PE	GREENBAUM R.	DCP	ERDC10WT
PE	HAZEN H.	DCP	ERDC10WT
PE	KAYE H.	DCP	ERDC10WT
PE	MANTYLA A.	DCP	ERDC10WT
PE	MEAD R.	DCP	ERDC10WT
PE	SCHMITT J.	DCP	ERDC10WT
PE	STEBER F.	SIG	ERDC10WT
PE	YATES R.	DCP	ERDC10WT

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

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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 UNDERWAY DATA - CURATOR T.E. CHASE (EXT.2182)

*** NAVIGATION PLOTS ***

405 10 575	NVBP B BRIDGE PLOT 10-01	GDC 7 180N 171 15E S	ERDC10WT
1420 13 575	NVBP E BRIDGE PLOT 10-01	GDC 5 535N 163 46E S	ERDC10WT
1420 13 575	NVBP B BRIDGE PLOT 10-02	GDC 5 535N 163 46E S	ERDC10WT
1104 18 575	NVBP E BRIDGE PLOT 10-02	GDC 11 4N 163 237E S	ERDC10WT
1104 18 575	NVBP B BRIDGE PLOT 10-03	GDC 11 4N 163 237E S	ERDC10WT
225 24 575	NVBP E BRIDGE PLOT 10-03	GDC 17 509N 170 223E S	ERDC10WT
715 24 575	NVBP B BRIDGE PLOT 10-04	GDC 17 522N 170 191E S	ERDC10WT
948 29 575	NVBP E BRIDGE PLOT 10-04	GDC 17 204N 161 127E S	ERDC10WT
1245 29 575	NVBP B BRIDGE PLOT 10-05	GDC 17 205N 161 125E S	ERDC10WT
1515 10 675	NVBP E BRIDGE PLOT 10-05	GDC 10 499N 173 497E S	ERDC10WT
1515 10 675	NVBP B BRIDGE PLOT 10-06	GDC 10 499N 173 497E S	ERDC10WT
0 12 675	NVBP E BRIDGE PLOT 10-06	GDC 7 156N 171 120E S	ERDC10WT
730 10 575	NVCP B COMPUTER PLOT 10-01	GDC 7 48N 170 252E S	ERDC10WT
2130 12 575	NVCP E COMPUTER PLOT 10-01	GDC 5 252N 165 577E S	ERDC10WT
2200 12 575	NVCP B COMPUTER PLOT 10-02	GDC 5 239N 165 533E S	ERDC10WT
600 19 575	NVCP E COMPUTER PLOT 10-02	GDC 11 492N 164 7E S	ERDC10WT
630 19 575	NVCP B COMPUTER PLOT 10-03A	GDC 11 532N 164 42E S	ERDC10WT
1145 24 575	NVCP E COMPUTER PLOT 10-03A	GDC 18 162N 170 94E S	ERDC10WT
215 4 675	NVCP B COMPUTER PLOT 10-03B	GDC 17 477N 167 440E S	ERDC10WT
930 8 675	NVCP E COMPUTER PLOT 10-03B	GDC 12 509N 170 260E S	ERDC10WT
1200 24 575	NVCP B COMPUTER PLOT 10-04	GDC 18 181N 170 86E S	ERDC10WT
2000 27 575	NVCP E COMPUTER PLOT 10-04	GDC 18 472N 164 110E S	ERDC10WT
300 28 575	NVCP B COMPUTER PLOT 10-05	GDC 18 433N 164 61E S	ERDC10WT
200 4 675	NVCP E COMPUTER PLOT 10-05	GDC 17 473N 167 420E S	ERDC10WT
1030 8 675	NVCP B COMPUTER PLOT 10-06	GDC 12 513N 170 327E S	ERDC10WT
200 12 675	NVCP E COMPUTER PLOT 10-06	GDC 7 85N 171 123E S	ERDC10WT

*** FATHOGRAMS ***

225 10 575	DPRT B 12KHZ GDR ROLL 01	GDC 7 180N 171 15E S	ERDC10WT
1940 11 575	DPRT E 12KHZ GDR ROLL 01	GDC 6 164N 168 138E S	ERDC10WT

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1943	11	575		DPRT B	12KHZ GDR ROLL 02	GDC	6 163N	168 134E	S ERDC10WT
1550	13	575		DPRT E	12KHZ GDR ROLL 02	GDC	5 568N	162 484E	S ERDC10WT
1555	13	575		DPRT B	12KHZ GDR ROLL 03	GDC	5 570N	162 475E	S ERDC10WT
1825	15	575		DPRT E	12KHZ GDR ROLL 03	GDC	8 416N	160 515E	S ERDC10WT
1830	15	575		DPRT B	12KHZ GDR ROLL 04	GDC	8 406N	160 514E	S ERDC10WT
1813	17	575		DPRT E	12KHZ GDR ROLL 04	GDC	9 232N	161 150E	S ERDC10WT
1900	17	575		DPRT B	12KHZ GDR ROLL 05	GDC	9 278N	161 210E	S ERDC10WT
115	20	575		DPRT E	12KHZ GDR ROLL 05	GDC	13 360N	165 127E	S ERDC10WT
147	20	575		DPRT B	12KHZ GDR ROLL 06	GDC	13 362N	165 128E	S ERDC10WT
1614	22	575		DPRT E	12KHZ GDR ROLL 06	GDC	17 548N	167 535E	S ERDC10WT
1642	22	575		DPRT B	12KHZ GDR ROLL 07	GDC	17 547N	167 535E	S ERDC10WT
410	25	575		DPRT E	12KHZ GDR ROLL 07	GDC	19 214N	169 334E	S ERDC10WT
414	25	575		DPRT B	12KHZ GDR ROLL 08	GDC	19 216N	169 328E	S ERDC10WT
1235	27	575		DPRT E	12KHZ GDR ROLL 08	GDC	19 136N	165 4E	S ERDC10WT
1245	27	575		DPRT B	12KHZ GDR ROLL 09	GDC	19 129N	164 592E	S ERDC10WT
415	30	575		DPRT E	12KHZ GDR ROLL 09	GDC	15 313N	161 408E	S ERDC10WT
418	30	575		DPRT B	12KHZ GDR ROLL 10	GDC	15 310N	161 409E	S ERDC10WT
915	1	675		DPRT E	12KHZ GDR ROLL 10	GDC	15 347N	164 197E	S ERDC10WT
920	1	675		DPRT B	12KHZ GDR ROLL 11	GDC	15 349N	164 203E	S ERDC10WT
203	3	675		DPRT E	12KHZ GDR ROLL 11	GDC	16 557N	165 562E	S ERDC10WT
322	3	675		DPRT B	12KHZ GDR ROLL 12	GDC	16 560N	165 571E	S ERDC10WT
525	5	675		DPRT E	12KHZ GDR ROLL 12	GDC	17 519N	168 535E	S ERDC10WT
529	5	675		DPRT B	12KHZ GDR ROLL 13	GDC	17 519N	168 540E	S ERDC10WT
1646	7	675		DPRT E	12KHZ GDR ROLL 13	GDC	14 51N	170 173E	S ERDC10WT
1653	7	675		DPRT B	12KHZ GDR ROLL 14	GDC	14 43N	170 173E	S ERDC10WT
302	10	675		DPRT E	12KHZ GDR ROLL 14	GDC	11 424N	173 295E	S ERDC10WT
315	10	675		DPRT B	12KHZ GDR ROLL 15	GDC	11 423N	173 295E	S ERDC10WT
100	12	675		DPRT E	12KHZ GDR ROLL 15	GDC	7 93N	171 118E	S ERDC10WT

*** MAGNETOMETER ***

1934	10	575		MGR B	MAGNETICS ROLL 01	GDC	6 488N	169 477E	S ERDC10WT
830	1	675		MGR E	MAGNETICS ROLL 01	GDC	15 330N	164 138E	S ERDC10WT
837	1	675		MGR B	MAGNETICS ROLL 02	GDC	15 333N	164 147E	S ERDC10WT
1835	7	675		MGR E	MAGNETICS ROLL 02	GDC	13 513N	170 187E	S ERDC10WT

TIME GMT	DATE D.M.Y.	TIME LOC	TZ LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LUNG.	CRUISE LEG-SHIP
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CURRENT MEASUREMENT - CURATOR SARILEE VALENTINE (EXT.2055)

2230	11	575		CMAB B CM DROP NO. 01	DCP 6 72N 167 510E S ERDC10WT
830	12	575		CMAB E CM DROP NO. 01	DCP 5 503N 167 30E S ERDC10WT
612	14	575		CMAB B CM DROP NO. 02	DCP 6 447N 160 515E S ERDC10WT
1600	16	575		CMAB E CM DROP NO. 02	DCP 6 447N 160 521E S ERDC10WT
615	14	575		CMAB B CM DROP NO. 03	DCP 6 447N 160 515E S ERDC10WT
2015	16	575		CMAB E CM DROP NO. 03	DCP 6 597N 160 501E S ERDC10WT
618	14	575		CMAB B CM DROP NO. 04	DCP 6 447N 160 515E S ERDC10WT
2308	16	575		CMAB E CM DROP NO. 04	DCP 7 61N 160 520E S ERDC10WT
1050	15	575		CMAB B CM DROP NO. 05	DCP 9 32N 160 518E S ERDC10WT
1250	17	575		CMAB E CM DROP NO. 05	DCP 8 520N 160 500E S ERDC10WT
2300	19	575		CMAB B CM DROP NO. 06	DCP 13 351N 165 125E S ERDC10WT
500	20	575		CMAB E CM DROP NO. 06	DCP 13 369N 165 131E S ERDC10WT
3	21	575		CMAB B CM DROP NO. 07	DCP 15 543N 165 442E S ERDC10WT
303	2	675		CMAB E CM DROP NO. 07	DCP 15 554N 165 430E S ERDC10WT
1600	21	575		CMAB B CM DROP NO. 08	DCP 16 526N 165 558E S ERDC10WT
700	2	675		CMAB E CM DROP NO. 08	DCP 16 28N 165 431E S ERDC10WT
1700	21	575		CMAB B CM DROP NO. 09	DCP 16 535N 165 559E S ERDC10WT
1000	2	675		CMAB E CM DROP NO. 09	DCP 16 78N 165 369E S ERDC10WT
1620	21	575		CMAB B CM DROP NO. 10	DCP 16 529N 165 558E S ERDC10WT
20	3	675		CMAB E CM DROP NO. 10	DCP 16 546N 165 570E S ERDC10WT
2117	21	575		CMAB B CM DROP NO. 12	DCP 17 168N 166 125E S ERDC10WT
1017	3	675		CMAB E CM DROP NO. 12	DCP 17 203N 166 177E S ERDC10WT
130	23	575		CMAB B CM DROP NO. 14	DCP 17 522N 168 245E S ERDC10WT
1430	4	675		CMAB E CM DROP NO. 14	DCP 17 503N 168 263E S ERDC10WT
320	23	575		CMAB B CM DROP NO. 15	DCP 17 516N 168 351E S ERDC10WT
1820	4	675		CMAB E CM DROP NO. 15	DCP 17 512N 168 354E S ERDC10WT
600	23	575		CMAB B CM DROP NO. 16	DCP 17 509N 168 559E S ERDC10WT
600	5	675		CMAB E CM DROP NO. 16	DCP 17 518N 168 582E S ERDC10WT
800	23	575		CMAB B CM DROP NO. 17	DCP 17 498N 169 106E S ERDC10WT
1100	5	675		CMAB E CM DROP NO. 17	DCP 17 504N 169 285E S ERDC10WT
2130	23	575		CMAB B CM DROP NO. 18	DCP 17 498N 169 485E S ERDC10WT
1530	5	675		CMAB E CM DROP NO. 18	DCP 17 500N 169 451E S ERDC10WT

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HYDROGRAPHIC CAST

1308	10	575	HCNA	HYCAST 01	4680M	36	DCP	6 502N 169 502E S ERDC10WT
1132	11	575	HCNA	HYCAST 02	4997M	35	DCP	6 210N 168 266E S ERDC10WT
752	12	575	HCNA	HYCAST 03	5126M	37	DCP	5 505N 167 31E S ERDC10WT
646	14	575	HCNA	HYCAST 04	4794M	34	DCP	6 447N 160 515E S ERDC10WT
1146	15	575	HCNA	HYCAST 05	5220M	38	DCP	9 33N 160 521E S ERDC10WT
155	16	575	HCNA	HYCAST 06	4955M	36	DCP	7 489N 160 542E S ERDC10WT
1338	17	575	HCNA	HYCAST 07	5230M	38	DCP	9 3N 160 510E S ERDC10WT
2026	19	575	HCNA	HYCAST 08	5310M	40	DCP	13 342N 165 120E S ERDC10WT
2122	20	575	HCNA	HYCAST 09	5650M	40	DCP	15 536N 165 446E S ERDC10WT
1334	21	575	HCNA	HYCAST 10	5382M	38	DCP	16 512N 165 550E S ERDC10WT
2128	22	575	HCNA	HYCAST 11	4990M	40	DCP	17 551N 167 546E S ERDC10WT
1403	23	575	HCNA	HYCAST 12	5340M	40	DCP	17 494N 169 260E S ERDC10WT
450	24	575	HCNA	HYCAST 13	5078M	40	DCP	17 517N 170 192E S ERDC10WT
2131	24	575	HCNA	HYCAST 14	5415M	40	DCP	19 211N 169 356E S ERDC10WT
1504	25	575	HCNA	HYCAST 15	5325M	40	DCP	19 506N 168 230E S ERDC10WT
901	26	575	HCNA	HYCAST 16	5508M	40	DCP	20 88N 167 76E S ERDC10WT
547	27	575	HCNA	HYCAST 17	5525M	40	DCP	19 242N 165 236E S ERDC10WT
2156	27	575	HCNA	HYCAST 18	5459M	40	DCP	18 467N 164 112E S ERDC10WT
1450	28	575	HCNA	HYCAST 19	5400M	40	DCP	18 90N 162 468E S ERDC10WT
900	29	575	HCNA	HYCAST 20	5618M	40	DCP	17 202N 161 128E S ERDC10WT
834	30	575	HCNA	HYCAST 21	5225M	40	DCP	15 117N 161 428E S ERDC10WT
242	31	575	HCNA	HYCAST 22	5520M	40	DCP	13 441N 162 291E S ERDC10WT
33	1	675	HCNA	HYCAST 23	5290M	40	DCP	15 203N 163 388E S ERDC10WT
1351	2	675	HCNA	HYCAST 24	5500M	40	DCP	16 135N 165 343E S ERDC10WT
915	3	675	HCNA	HYCAST 25	5293M	40	DCP	17 201N 166 175E S ERDC10WT
2308	4	675	HCNA	HYCAST 26	5160M	40	DCP	17 513N 168 482E S ERDC10WT
338	6	675	HCNA	HYCAST 27	5468M	40	DCP	16 374N 169 584E S ERDC10WT
2214	6	675	HCNA	HYCAST 28	5666M	40	DCP	15 226N 170 128E S ERDC10WT
1310	7	675	HCNA	HYCAST 29	5620M	40	DCP	14 55N 170 179E S ERDC10WT
722	8	675	HCNA	HYCAST 30	5410M	40	DCP	12 506N 170 246E S ERDC10WT
107	9	675	HCNA	HYCAST 31	5550M	39	DCP	12 504N 171 556E S ERDC10WT
16	10	675	HCNA	HYCAST 32	5678M	39	DCP	11 422N 173 297E S ERDC10WT
1333	10	675	HCNA	HYCAST 33	5524M	40	DCP	10 494N 173 501E S ERDC10WT

TIME GMT	DATE D.M.Y.	TIME TZ LUC	SAMP LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
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SALINITY, TEMPERATURE, DEPTH

16	10	575		TDDT	STA 1 101 600MS 16	DCP	7 180N 171 15E	S ERDC10WT
113	10	575		TDDT	STA 1 102 600MS 16	DCP	7 180N 171 15E	S ERDC10WT
254	10	575		TDDT	STA 1 103 4559MS 20	DCP	7 180N 171 15E	S ERDC10WT
509	10	575		TDDT	STA 1 104 4559MS 20	DCP	7 143N 170 512E	S ERDC10WT
2052	10	575		TDDT	STA 2 202 4831MS 19	DCP	6 433N 169 336E	S ERDC10WT
13	11	575		TDDT	STA 2 203 4831MS 19	DCP	6 303N 169 10E	S ERDC10WT
435	11	575		TDDT	STA 2 204 630MS 16	DCP	6 200N 168 263E	S ERDC10WT
537	11	575		TDDT	STA 2 205 630MS 16	DCP	6 205N 168 262E	S ERDC10WT
438	12	575		TDDT	STA 3 301 5014MS 20	DCP	5 513N 167 37E	S ERDC10WT
826	12	575		TDDT	STA 3 302 5014MS 20	DCP	5 504N 167 30E	S ERDC10WT
1143	12	575		TDDT	STA 3 303 800MS 17	DCP	5 503N 167 23E	S ERDC10WT
1239	12	575		TDDT	STA 3 304 800MS 17	DCP	5 500N 167 17E	S ERDC10WT
424	14	575		TDDT	STA 4 401 4813MS 18	DCP	6 443N 160 515E	S ERDC10WT
719	14	575		TDDT	STA 4 402 4813MS 18	DCP	6 447N 160 515E	S ERDC10WT
1014	14	575		TDDT	STA 4 403 804MS 16	DCP	6 449N 160 514E	S ERDC10WT
1054	14	575		TDDT	STA 4 404 804MS 17	DCP	6 452N 160 514E	S ERDC10WT
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1450	15	575		TDDT	STA 5 503 605MS 18	DCP	9 41N 160 520E	S ERDC10WT
1545	15	575		TDDT	STA 5 504 605MS 18	DCP	9 43N 160 519E	S ERDC10WT
2	16	575		TDDT	STA 6 601 4973MS 18	DCP	7 488N 160 544E	S ERDC10WT
229	16	575		TDDT	STA 6 602 4973MS 18	DCP	7 488N 160 541E	S ERDC10WT
514	16	575		TDDT	STA 6 603 899MS 18	DCP	7 476N 160 541E	S ERDC10WT
605	16	575		TDDT	STA 6 604 899MS 18	DCP	7 473N 160 541E	S ERDC10WT
1127	18	575		TDDT	STA 7 701 5049MS 20	DCP	11 5N 163 234E	S ERDC10WT
1804	18	575		TDDT	STA 7 703 5049MS 20	DCP	11 25N 163 205E	S ERDC10WT
2022	18	575		TDDT	STA 7 704 5049MS 20	DCP	11 29N 163 205E	S ERDC10WT
2249	18	575		TDDT	STA 7 705 583MS 18	DCP	11 34N 163 201E	S ERDC10WT
1827	19	575		TDDT	STA 8 801 5335MS 20	DCP	13 333N 165 121E	S ERDC10WT
2117	19	575		TDDT	STA 8 802 5335MS 20	DCP	13 345N 165 121E	S ERDC10WT
125	20	575		TDDT	STA 8 803 869MS 20	DCP	13 360N 165 128E	S ERDC10WT
230	20	575		TDDT	STA 8 804 869MS 20	DCP	13 364N 165 130E	S ERDC10WT
2036	21	575		TDDT	STA 9 901 4984MS 20	DCP	17 119N 166 89E	S ERDC10WT
149	21	575		TDDT	STA 9 903 952MS 20	DCP	15 547N 165 438E	S ERDC10WT
2301	20	575		TDDT	STA 9 902 4984MS 20	DCP	15 542N 165 445E	S ERDC10WT
233	21	575		TDDT	STA 9 904 952MS 20	DCP	15 550N 165 437E	S ERDC10WT
1128	21	575		TDDT	STA10 1001 5304MS 20	DCP	16 495N 165 541E	S ERDC10WT
1412	21	575		TDDT	STA10 1002 5304MS 20	DCP	16 515N 165 557E	S ERDC10WT
1634	21	575		TDDT	STA10 1003 678MS 18	DCP	16 531N 165 559E	S ERDC10WT
1736	21	575		TDDT	STA10 1004 678MS 18	DCP	16 541N 165 561E	S ERDC10WT

TIME GMT	DATE D.M.Y.	TIME LOC	TZ LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
1323	22	575		TDDT	STA11 1102 4950MS 20	DCP	17 543N	167 530E	S ERDC10WT
2101	22	575		TDDT	STA11 1106 686MS 20	DCP	17 550N	167 542E	S ERDC10WT
2136	22	575		TDDT	STA11 1107 899MS 20	DCP	17 550N	167 547E	S ERDC10WT
1213	23	575		TDDT	STA12 1202 5360MS 20	DCP	17 494N	169 263E	S ERDC10WT
1433	23	575		TDDT	STA12 1203 5360MS 20	DCP	17 495N	169 260E	S ERDC10WT
1706	23	575		TDDT	STA12 1204 907MS 20	DCP	17 492N	169 256E	S ERDC10WT
1804	23	575		TDDT	STA12 1205 907MS 20	DCP	17 491N	169 255E	S ERDC10WT
300	24	575		TDDT	STA13 1301 5088MS 20	DCP	17 513N	170 194E	S ERDC10WT
527	24	575		TDDT	STA13 1302 5088MS 20	DCP	17 518N	170 192E	S ERDC10WT
725	24	575		TDDT	STA13 1303 785MS 20	DCP	17 522N	170 191E	S ERDC10WT
810	24	575		TDDT	STA13 1304 785MS 20	DCP	17 525N	170 190E	S ERDC10WT
2017	24	575		TDDT	STA14 1401 5429MS 20	DCP	19 207N	169 359E	S ERDC10WT
2226	24	575		TDDT	STA14 1402 5429MS 20	DCP	19 209N	169 356E	S ERDC10WT
54	25	575		TDDT	STA14 1403 1181MS 20	DCP	19 203N	169 359E	S ERDC10WT
205	25	575		TDDT	STA14 1404 1181MS 20	DCP	19 202N	169 364E	S ERDC10WT
1309	25	575		TDDT	STA15 1501 5292MS 20	DCP	19 495N	168 244E	S ERDC10WT
1809	25	575		TDDT	STA15 1503 758MS 20	DCP	19 523N	168 214E	S ERDC10WT
1855	25	575		TDDT	STA15 1504 758MS 20	DCP	19 529N	168 212E	S ERDC10WT
724	26	575		TDDT	STA16 1601 5525MS 20	DCP	20 88N	167 75E	S ERDC10WT
939	26	575		TDDT	STA16 1602 5525MS 20	DCP	20 90N	167 74E	S ERDC10WT
1240	26	575		TDDT	STA16 1603 884MS 20	DCP	20 98N	167 76E	S ERDC10WT
1329	26	575		TDDT	STA16 1604 884MS 20	DCP	20 101N	167 76E	S ERDC10WT
405	27	575		TDDT	STA17 1701 5540MS 20	DCP	19 241N	165 246E	S ERDC10WT
626	27	575		TDDT	STA17 1702 5540MS 20	DCP	19 243N	165 235E	S ERDC10WT
838	27	575		TDDT	STA17 1703 881MS 20	DCP	19 247N	165 234E	S ERDC10WT
919	27	575		TDDT	STA17 1704 881MS 20	DCP	19 248N	165 227E	S ERDC10WT
2016	27	575		TDDT	STA18 1801 5509MS 20	DCP	18 472N	164 115E	S ERDC10WT
2235	27	575		TDDT	STA18 1802 5509MS 20	DCP	18 465N	164 110E	S ERDC10WT
43	28	575		TDDT	STA18 1803 1082MS 20	DCP	18 464N	164 110E	S ERDC10WT
130	28	575		TDDT	STA18 1804 1082MS 20	DCP	18 463N	164 109E	S ERDC10WT
1314	28	575		TDDT	STA19 1901 5384MS 20	DCP	18 87N	162 474E	S ERDC10WT
1527	28	575		TDDT	STA19 1902 5384MS 20	DCP	18 92N	162 468E	S ERDC10WT
1716	28	575		TDDT	STA19 1903 880MS 20	DCP	18 98N	162 463E	S ERDC10WT
1812	28	575		TDDT	STA19 1904 880MS 20	DCP	18 98N	162 459E	S ERDC10WT
711	29	575		TDDT	STA20 2001 5624MS 20	DCP	17 198N	161 136E	S ERDC10WT
940	29	575		TDDT	STA20 2002 5624MS 20	DCP	17 204N	161 127E	S ERDC10WT
1147	29	575		TDDT	STA20 2003 903MS 20	DCP	17 208N	161 127E	S ERDC10WT
1230	29	575		TDDT	STA20 2004 903MS 20	DCP	17 205N	161 125E	S ERDC10WT
703	30	575		TDDT	STA21 2101 5239MS 20	DCP	15 116N	161 435E	S ERDC10WT
913	30	575		TDDT	STA21 2102 5239MS 20	DCP	15 119N	161 428E	S ERDC10WT
1102	30	575		TDDT	STA21 2103 808MS 20	DCP	15 123N	161 427E	S ERDC10WT
1141	30	575		TDDT	STA21 2104 808MS 20	DCP	15 121N	161 426E	S ERDC10WT

TIME GMT	DATE D.M.Y.	TIME LOC	TZ LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
117	31	575		TDDT	STA22 2201 5536MS 20	DCP 13	444N	162 288E	S ERDC10WT
310	31	575		TDDT	STA22 2202 5536MS 20	DCP 13	441N	162 292E	S ERDC10WT
545	31	575		TDDT	STA22 2203 781MS 20	DCP 13	443N	162 288E	S ERDC10WT
634	31	575		TDDT	STA22 2204 781MS 20	DCP 13	443N	162 290E	S ERDC10WT
2309	31	575		TDDT	STA23 2301 5349MS 20	DCP 15	202N	163 387E	S ERDC10WT
111	1	675		TDDT	STA23 2302 5349MS 20	DCP 15	204N	163 388E	S ERDC10WT
249	1	675		TDDT	STA23 2303 728MS 20	DCP 15	206N	163 389E	S ERDC10WT
325	1	675		TDDT	STA23 2304 728MS 20	DCP 15	209N	163 393E	S ERDC10WT
1218	2	675		TDDT	STA24 2402 5503MS 20	DCP 16	129N	165 344E	S ERDC10WT
1432	2	675		TDDT	STA24 2403 5503MS 20	DCP 16	137N	165 345E	S ERDC10WT
1624	2	675		TDDT	STA24 2404 832MS 20	DCP 16	144N	165 346E	S ERDC10WT
1707	2	675		TDDT	STA24 2405 832MS 20	DCP 16	146N	165 347E	S ERDC10WT
747	3	675		TDDT	STA25 2501 5309MS 20	DCP 17	199N	166 174E	S ERDC10WT
953	3	675		TDDT	STA25 2502 5309MS 20	DCP 17	202N	166 176E	S ERDC10WT
1323	3	675		TDDT	STA25 2503 629MS 20	DCP 17	208N	166 179E	S ERDC10WT
1354	3	675		TDDT	STA25 2504 629MS 20	DCP 17	210N	166 181E	S ERDC10WT
2140	4	675		TDDT	STA26 2601 5159MS 20	DCP 17	512N	168 479E	S ERDC10WT
2346	4	675		TDDT	STA26 2602 5159MS 20	DCP 17	514N	168 482E	S ERDC10WT
215	6	675		TDDT	STA27 2701 5475MS 20	DCP 16	371N	169 585E	S ERDC10WT
426	6	675		TDDT	STA27 2702 5475MS 20	DCP 16	375N	169 583E	S ERDC10WT
626	6	675		TDDT	STA27 2703 777MS 19	DCP 16	372N	169 576E	S ERDC10WT
706	6	675		TDDT	STA27 2704 777MS 19	DCP 16	370N	169 572E	S ERDC10WT
1910	6	675		TDDT	STA28 2801 805MS 19	DCP 15	213N	170 118E	S ERDC10WT
2044	6	675		TDDT	STA28 2802 5666MS 20	DCP 15	220N	170 124E	S ERDC10WT
2302	6	675		TDDT	STA28 2803 5666MS 20	DCP 15	229N	170 129E	S ERDC10WT
1113	7	675		TDDT	STA29 2901 5622MS 20	DCP 14	52N	170 179E	S ERDC10WT
1400	7	675		TDDT	STA29 2902 5622MS 20	DCP 14	57N	170 177E	S ERDC10WT
530	8	675		TDDT	STA30 3001 5438MS 20	DCP 12	503N	170 253E	S ERDC10WT
803	8	675		TDDT	STA30 3002 5438MS 20	DCP 12	506N	170 251E	S ERDC10WT
2345	8	675		TDDT	STA31 3101 5571MS 20	DCP 12	500N	171 547E	S ERDC10WT
143	9	675		TDDT	STA31 3102 5571MS 20	DCP 12	505N	171 552E	S ERDC10WT
345	9	675		TDDT	STA31 3104 854MS 19	DCP 12	506N	171 549E	S ERDC10WT
430	9	675		TDDT	STA31 3105 854MS 19	DCP 12	505N	171 551E	S ERDC10WT
2249	9	675		TDDT	STA32 3201 5713MS 20	DCP 11	421N	173 295E	S ERDC10WT
105	10	675		TDDT	STA32 3202 5713MS 20	DCP 11	421N	173 299E	S ERDC10WT
258	10	675		TDDT	STA32 3203 1045MS 19	DCP 11	424N	173 296E	S ERDC10WT
345	10	675		TDDT	STA32 3204 1045MS 19	DCP 11	420N	173 293E	S ERDC10WT
1210	10	675		TDDT	STA33 3301 5545MS 20	DCP 10	497N	173 503E	S ERDC10WT
1414	10	675		TDDT	STA33 3302 5545MS 20	DCP 10	495N	173 500E	S ERDC10WT

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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 INVETEBRATE BIOLOGY-CURATOR ABRAHAM FLEMINGER (EXT. 2071)

301	25	575	ON1M B	OPEN NET TOW	10-01	MIC 19	202N 169 370E	S ERDC10WT
323	25	575	ON1M E	OPEN NET TOW	10-01	MIC 19	200N 169 375E	S ERDC10WT
652	26	575	ON1M B	OPEN NET TOW	10-02	MIC 20	88N 167 71E	S ERDC10WT
718	26	575	ON1M E	OPEN NET TOW	10-02	MIC 20	88N 167 75E	S ERDC10WT
153	28	575	ON1M B	OPEN NET TOW	10-03	MIC 18	462N 164 108E	S ERDC10WT
213	28	575	ON1M E	OPEN NET TOW	10-03	MIC 18	459N 164 109E	S ERDC10WT
635	29	575	ON1M B	OPEN NET TOW	10-04	MIC 17	202N 161 136E	S ERDC10WT
658	29	575	ON1M E	OPEN NET TOW	10-04	MIC 17	199N 161 137E	S ERDC10WT
700	31	575	ON1M B	OPEN NET TOW	10-05	MIC 13	442N 162 292E	S ERDC10WT
719	31	575	ON1M E	OPEN NET TOW	10-05	MIC 13	443N 162 294E	S ERDC10WT
1735	2	675	ON1M B	OPEN NET TOW	10-06	MIC 16	146N 165 348E	S ERDC10WT
1801	2	675	ON1M E	OPEN NET TOW	10-06	MIC 16	147N 165 354E	S ERDC10WT

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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BATHYTHERMOGRAPH - CURATOR CAROL CONWAY (EXT.2087)

0 10 575	BTX	NO. SAMPLES = 01	GTG 7 180N 171 15E S	ERDC10WT
0 11 575	BTX	NO. SAMPLES = 01	GTG 6 309N 169 27E S	ERDC10WT
0 12 575	BTX	NO. SAMPLES = 01	GTG 6 29N 167 382E S	ERDC10WT
0 13 575	BTX	NO. SAMPLES = 02	GTG 5 195N 165 372E S	ERDC10WT
0 14 575	BTX	NO. SAMPLES = 02	GTG 6 175N 161 200E S	ERDC10WT
0 15 575	BTX	NO. SAMPLES = 01	GTG 8 213N 160 552E S	ERDC10WT
0 16 575	BTX	NO. SAMPLES = 01	GTG 7 489N 160 544E S	ERDC10WT
0 17 575	BTX	NO. SAMPLES = 01	GTG 7 106N 160 524E S	ERDC10WT
0 18 575	BTX	NO. SAMPLES = 02	GTG 9 536N 162 35E S	ERDC10WT
0 19 575	BTX	NO. SAMPLES = 02	GTG 11 52N 163 214E S	ERDC10WT
0 20 575	BTX	NO. SAMPLES = 01	GTG 13 355N 165 126E S	ERDC10WT
0 21 575	BTX	NO. SAMPLES = 01	GTG 15 543N 165 442E S	ERDC10WT
0 22 575	BTX	NO. SAMPLES = 01	GTG 17 259N 166 304E S	ERDC10WT
0 23 575	BTX	NO. SAMPLES = 02	GTG 17 531N 168 117E S	ERDC10WT
0 24 575	BTX	NO. SAMPLES = 01	GTG 17 507N 170 61E S	ERDC10WT
0 25 575	BTX	NO. SAMPLES = 02	GTG 19 206N 169 356E S	ERDC10WT
0 26 575	BTX	NO. SAMPLES = 02	GTG 20 13N 168 54E S	ERDC10WT
0 27 575	BTX	NO. SAMPLES = 01	GTG 19 362N 165 541E S	ERDC10WT
0 28 575	BTX	NO. SAMPLES = 02	GTG 18 464N 164 110E S	ERDC10WT
0 29 575	BTX	NO. SAMPLES = 02	GTG 17 482N 162 25E S	ERDC10WT
0 30 575	BTX	NO. SAMPLES = 01	GTG 16 30N 161 338E S	ERDC10WT
0 1 675	BTX	NO. SAMPLES = 01	GTG 15 203N 163 388E S	ERDC10WT
0 3 675	BTX	NO. SAMPLES = 01	GTG 16 544N 165 572E S	ERDC10WT
0 4 675	BTX	NO. SAMPLES = 01	GTG 17 438N 167 263E S	ERDC10WT
0 5 675	BTX	NO. SAMPLES = 01	GTG 17 515N 168 482E S	ERDC10WT
0 6 675	BTX	NO. SAMPLES = 02	GTG 16 518N 169 578E S	ERDC10WT
0 7 675	BTX	NO. SAMPLES = 01	GTG 15 231N 170 130E S	ERDC10WT
0 8 675	BTX	NO. SAMPLES = 01	GTG 13 101N 170 243E S	ERDC10WT