

EURYDICE EXPEDITION
LEG 2
R/V THOMAS WASHINGTON

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

Honolulu, Hawaii (20 September 1974)

to

Pago Pago, Samoa (30 October 1974)

Co-Chief Scientists - J. Winterer; G. Shor

Resident Marine Tech - B. Wilson

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

G. Psaropulos, R. Lingley

Prepared by

Underway Data Processing Group

S.I.O. Geological Data Center

Scripps Institution of Oceanography

La Jolla, California

December 31, 1974

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

Contents:

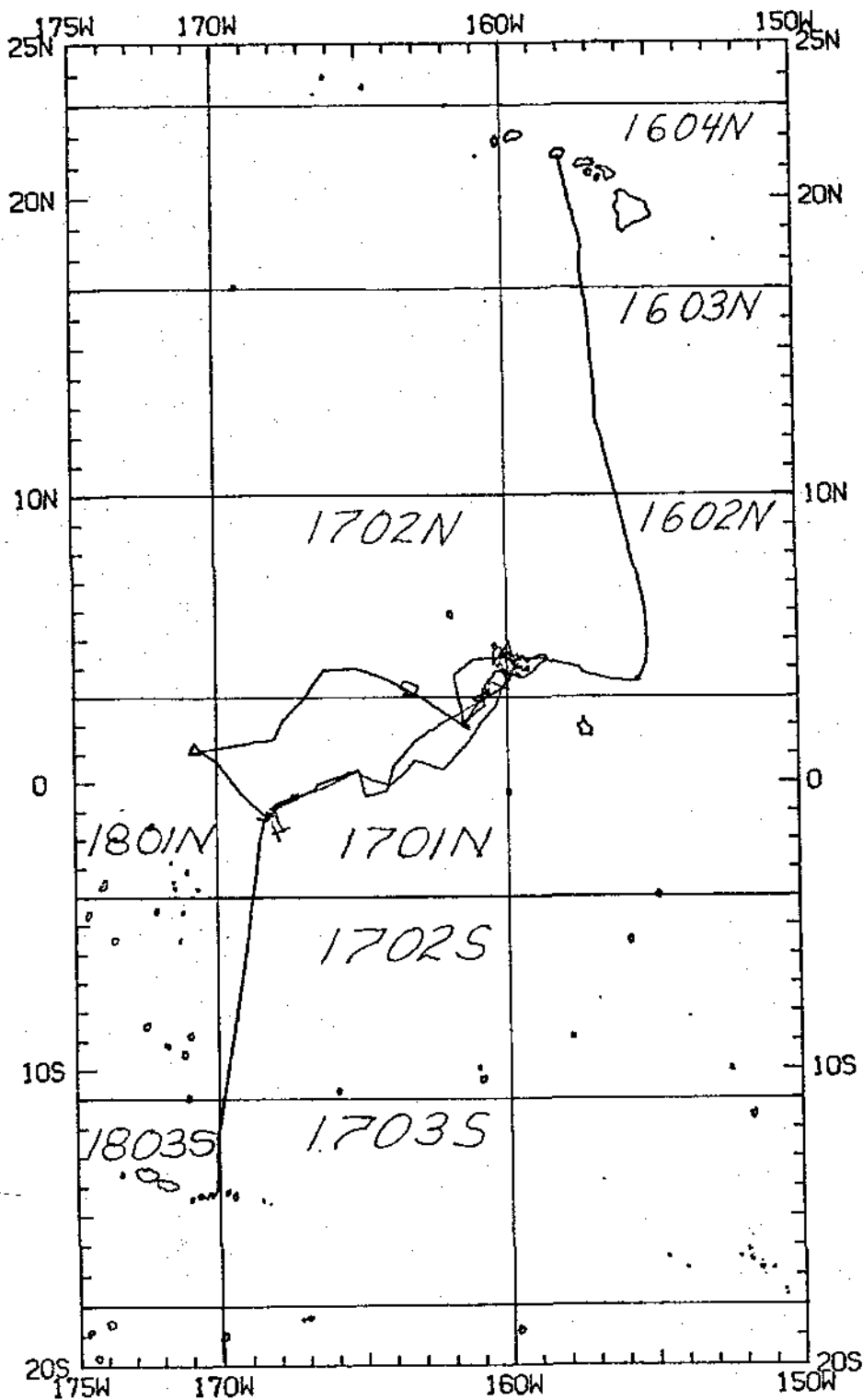
Index Chart - gives track of cruise leg and boundaries of depth compilation plots (see below).

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
-

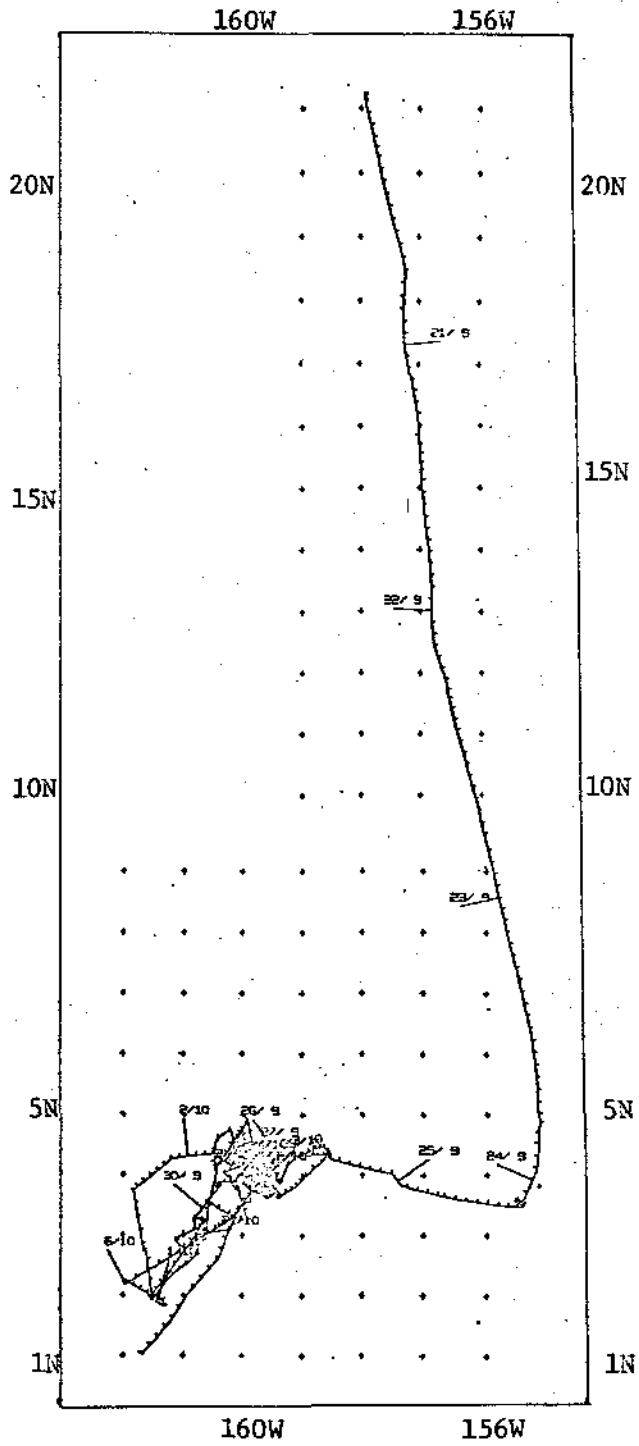


EURYDICE EXPEDITION
LEG 2

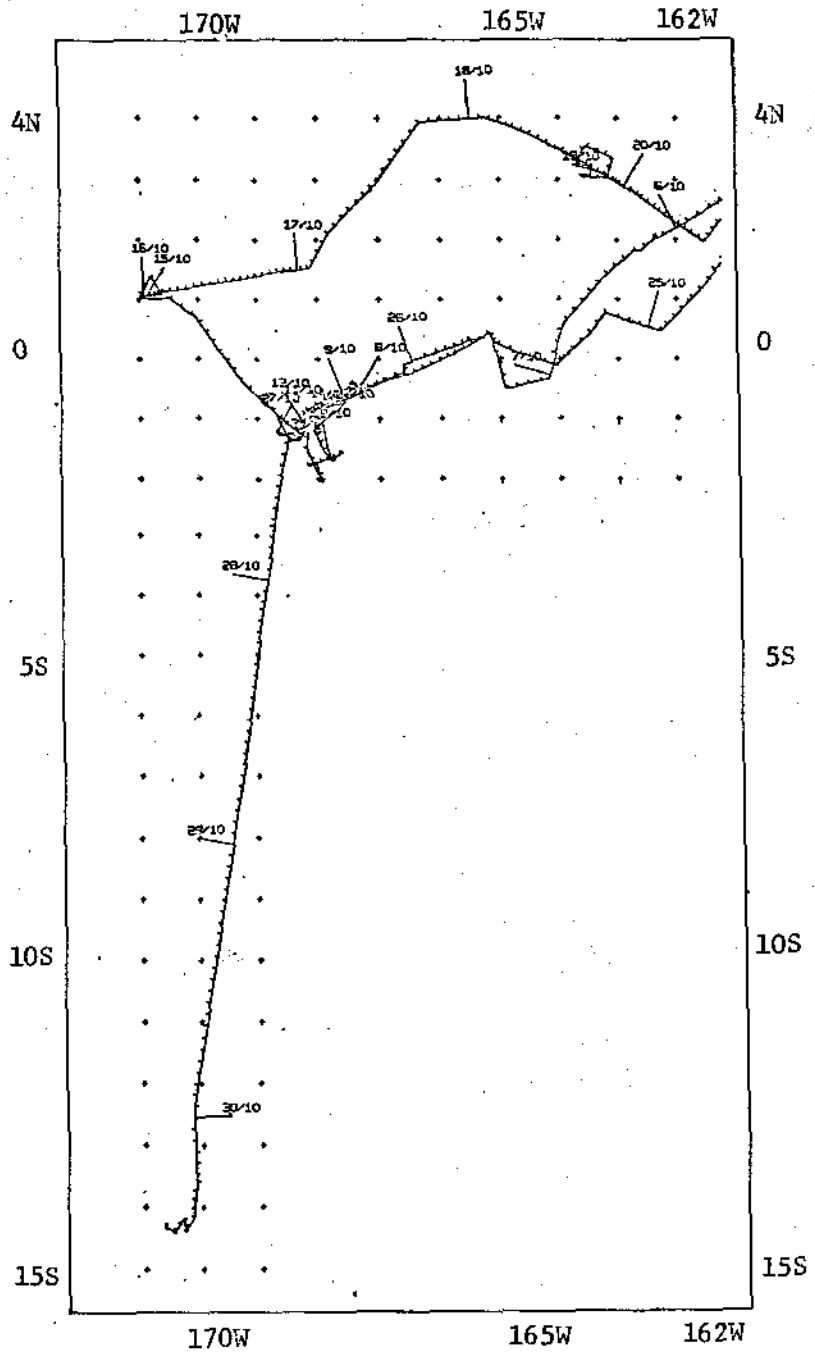
Co-Chief Scientists - J. Winterer; G. Shor
Honolulu, Hawaii - Pago Pago, Samoa (20 September - 30 October 1974)

TOTAL MILEAGE

- 1) Cruise - 7352 miles
- 2) Magnetics - 6552 miles
- 3) Bathymetry - 6752 miles
- 4) Seismic Reflection - 6542 miles



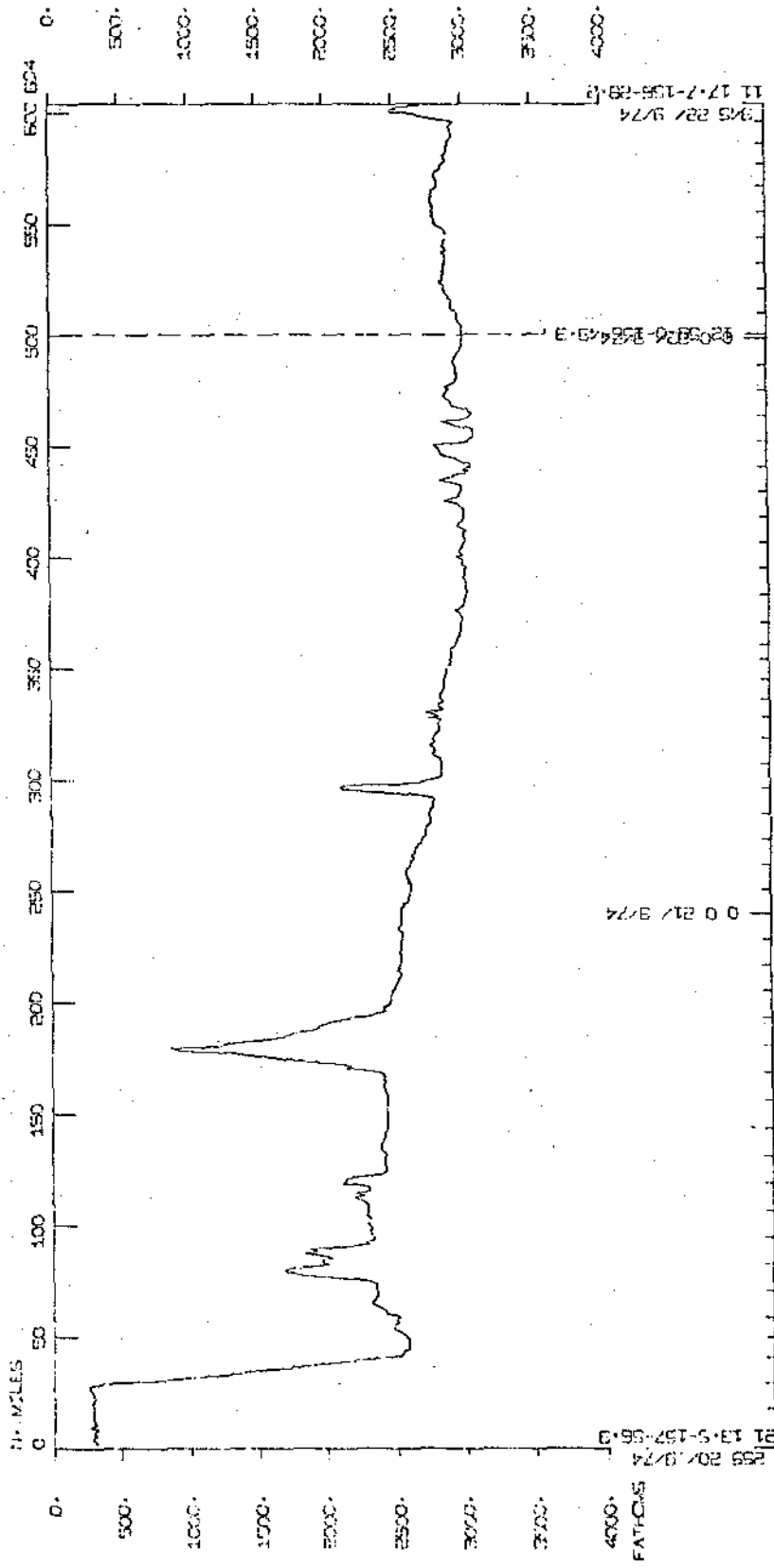
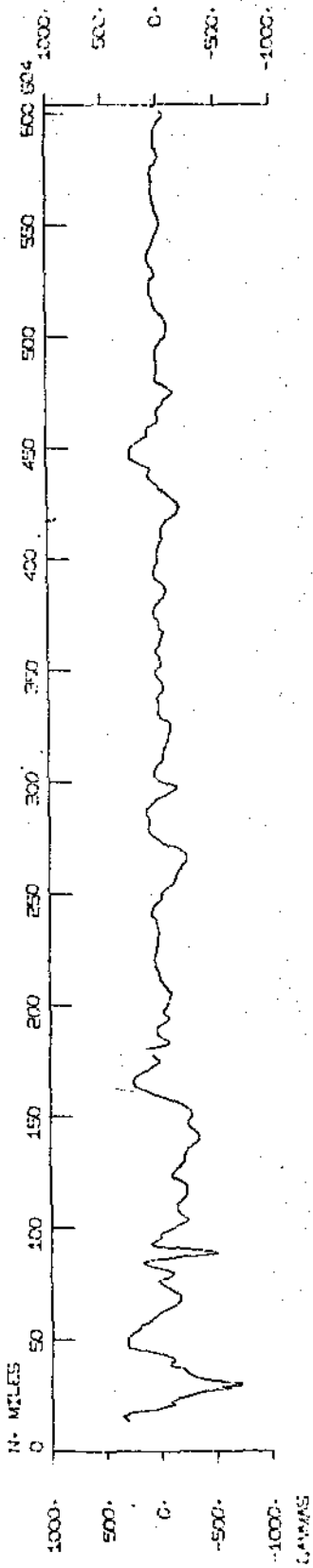
EURYDICE EXPEDITION LEG 2
Track Plot (1 of 2)



EURYDICE EXPEDITION LEG 2

Track Plot (2 of 2)

EURDYCE LEG 2



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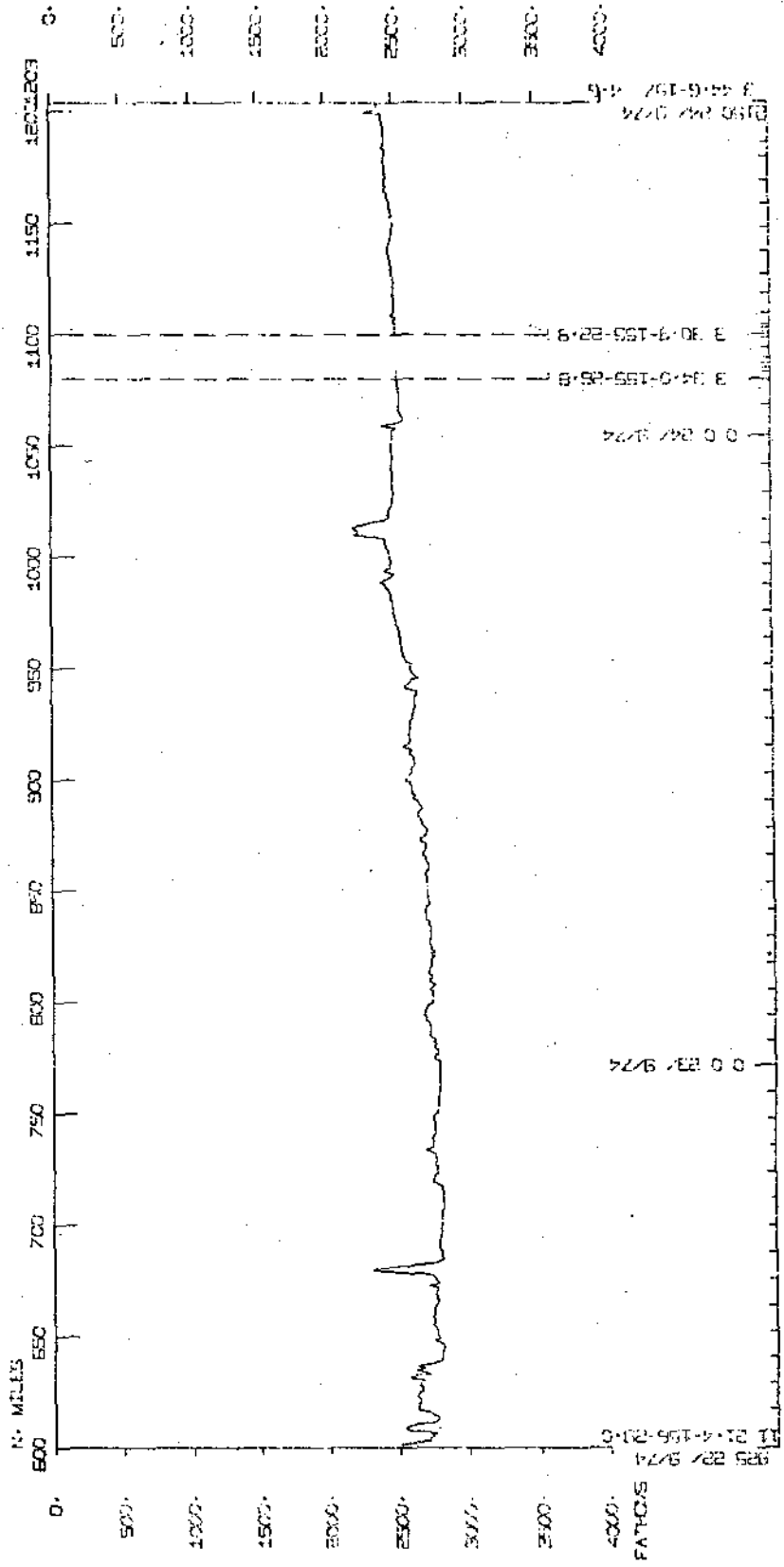
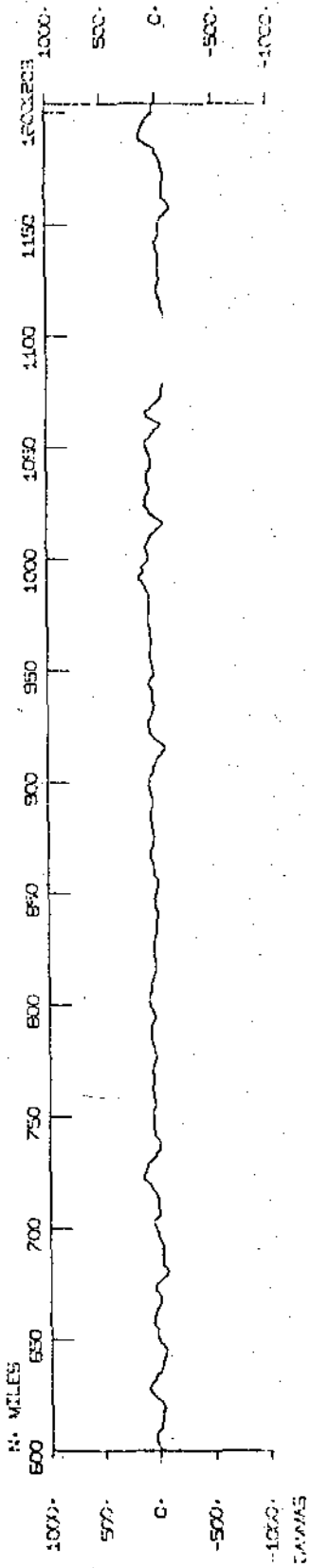
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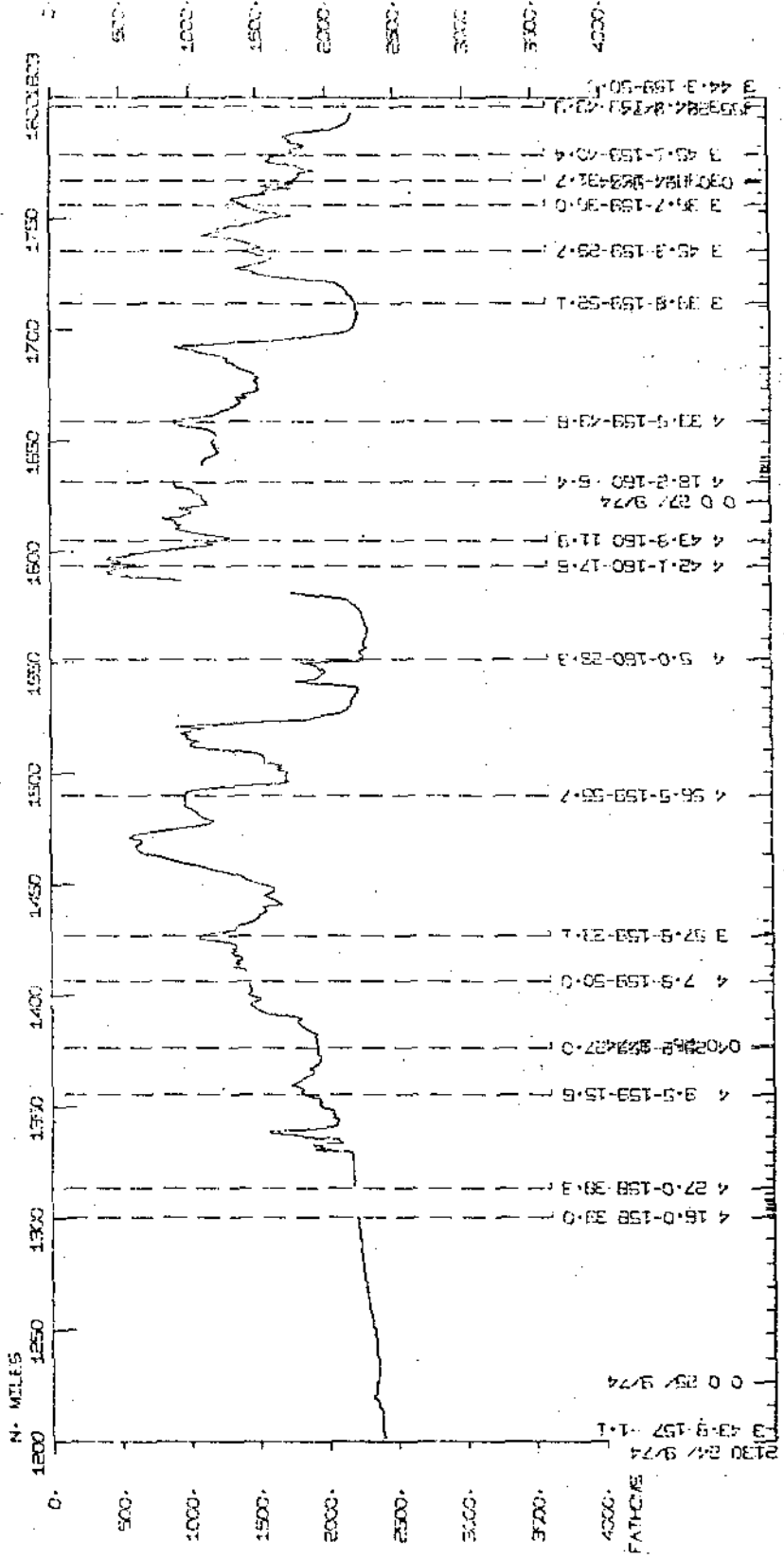
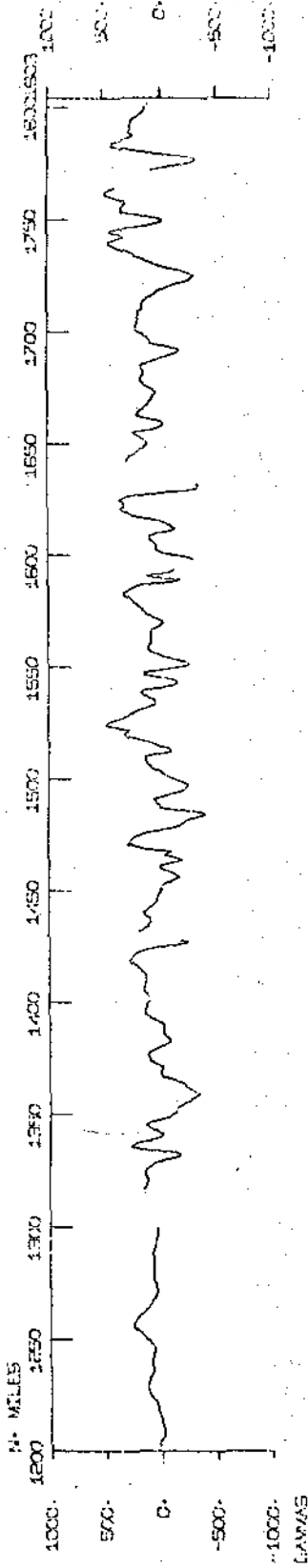
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FATHOMS

EURYOICE LBG 2

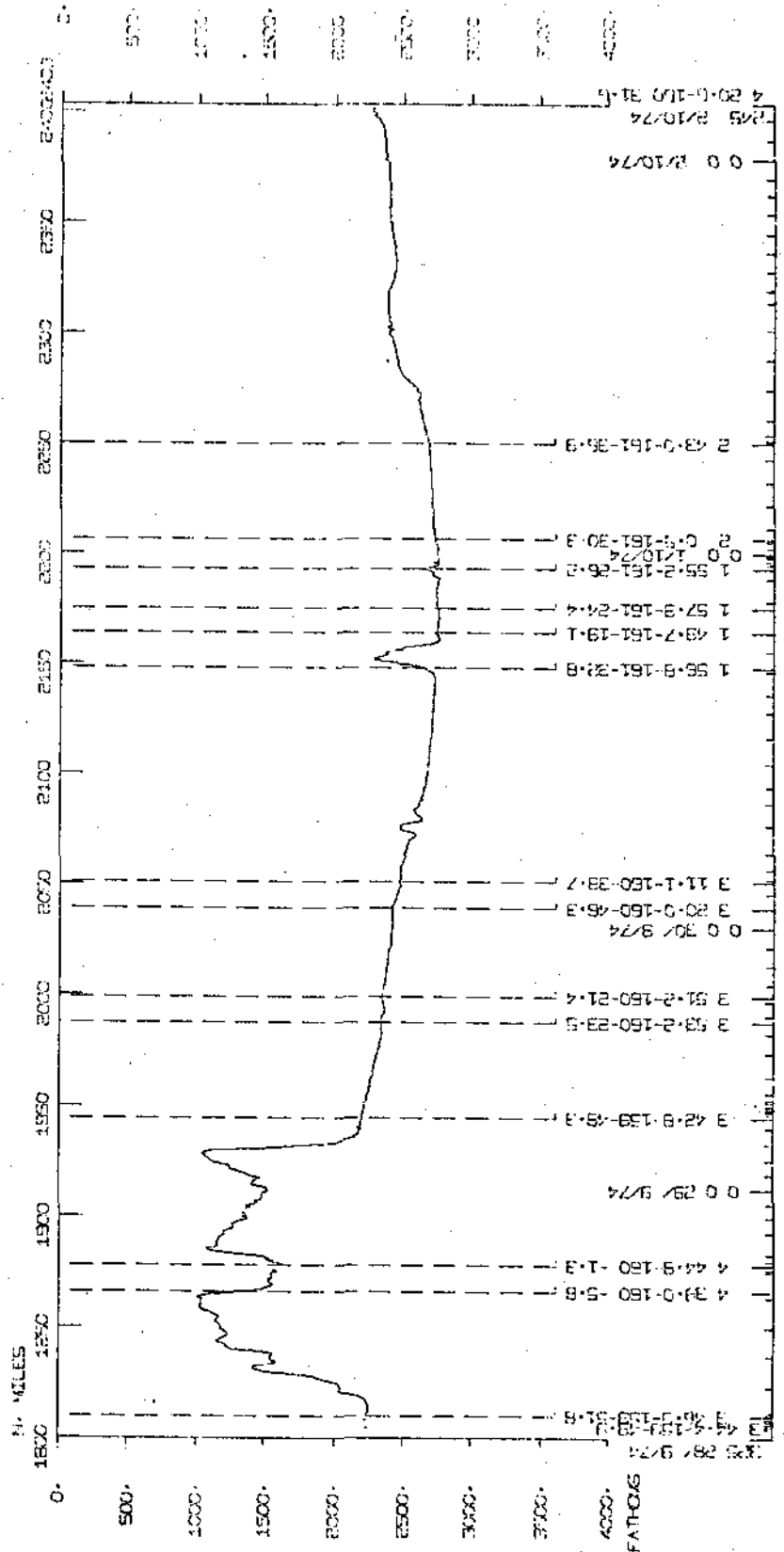
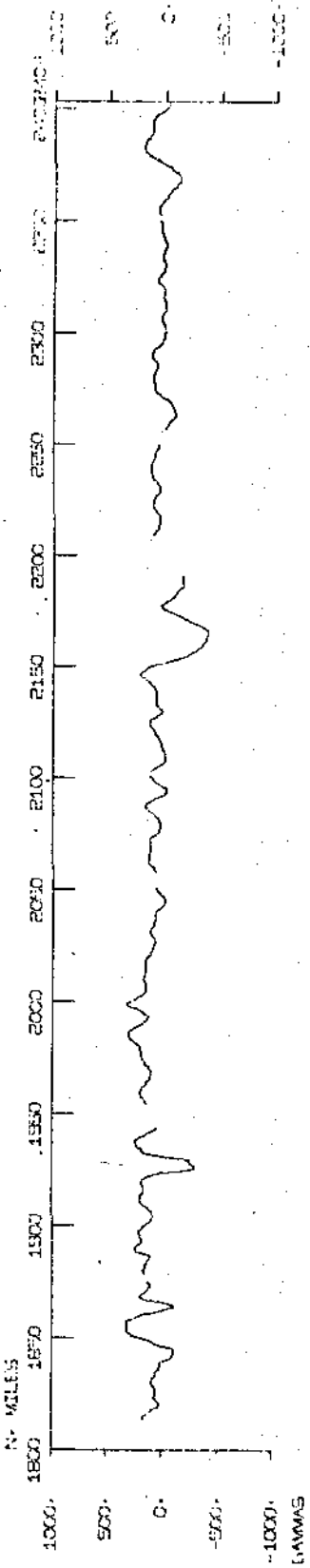


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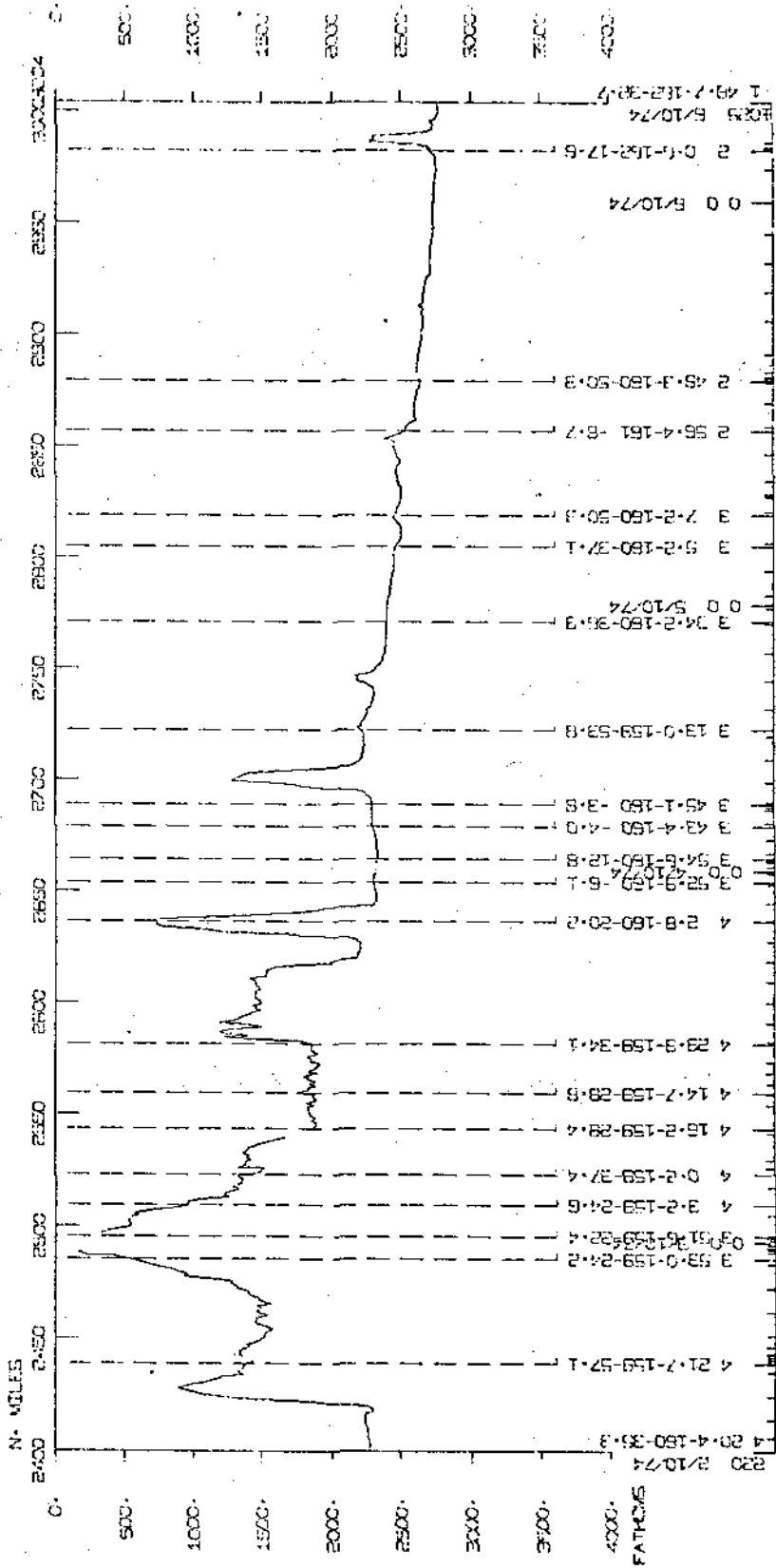
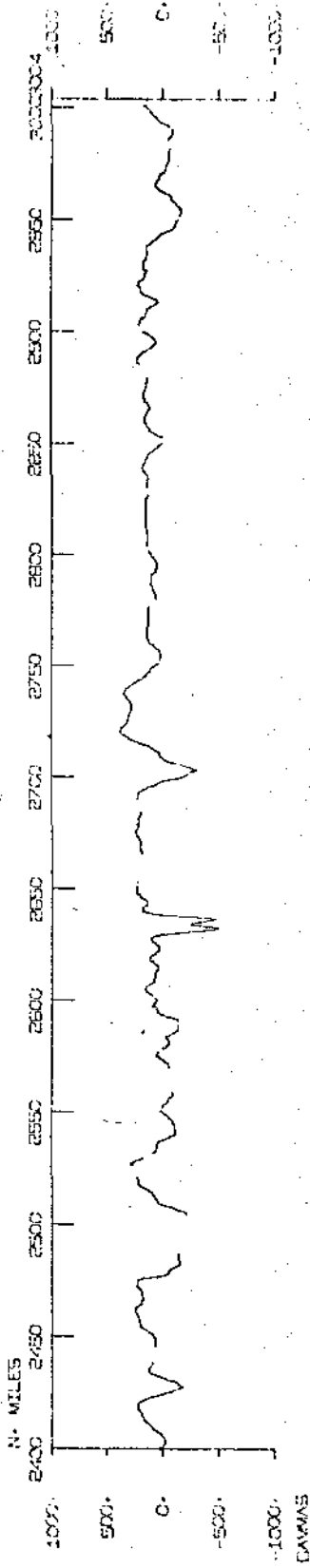


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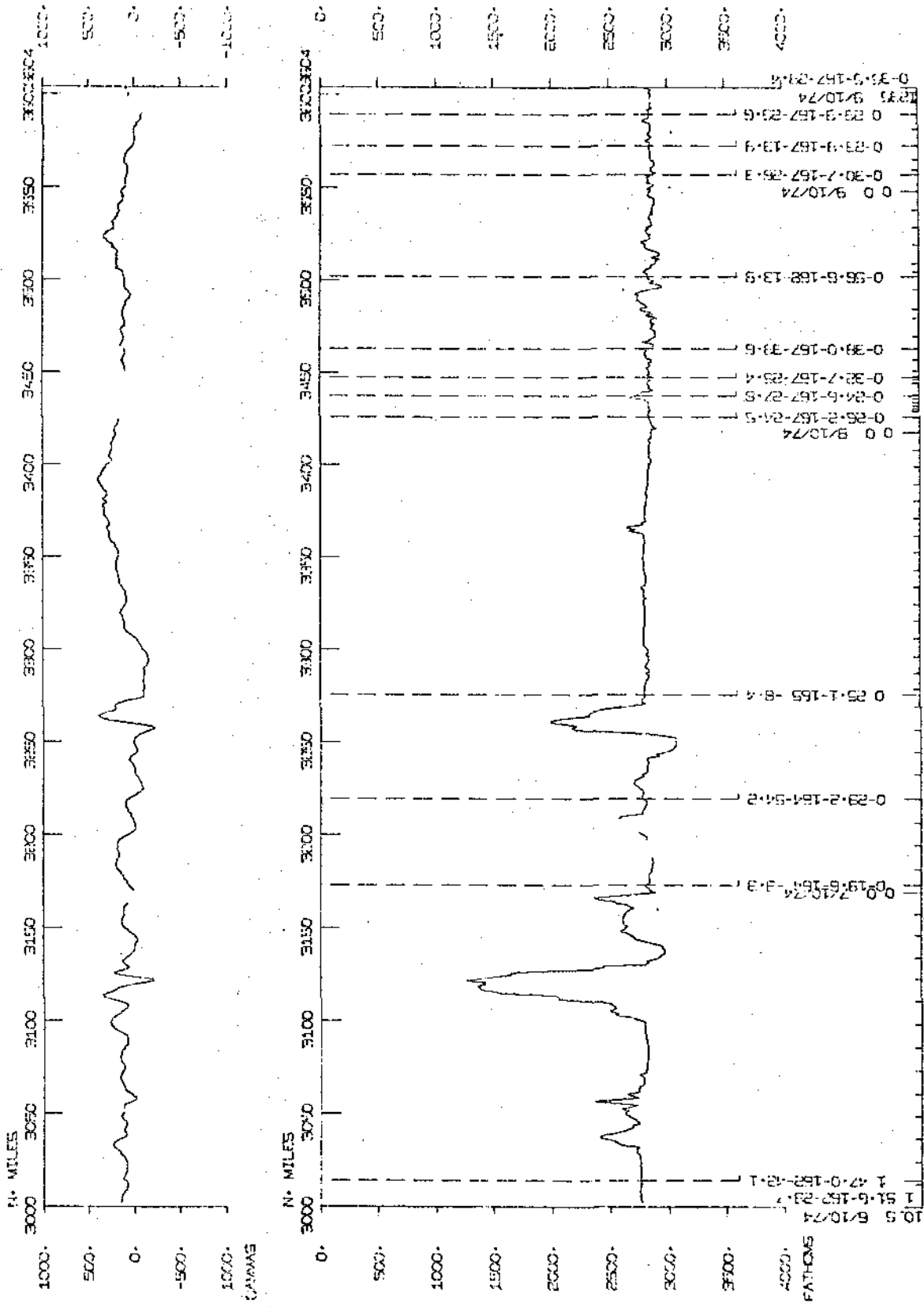


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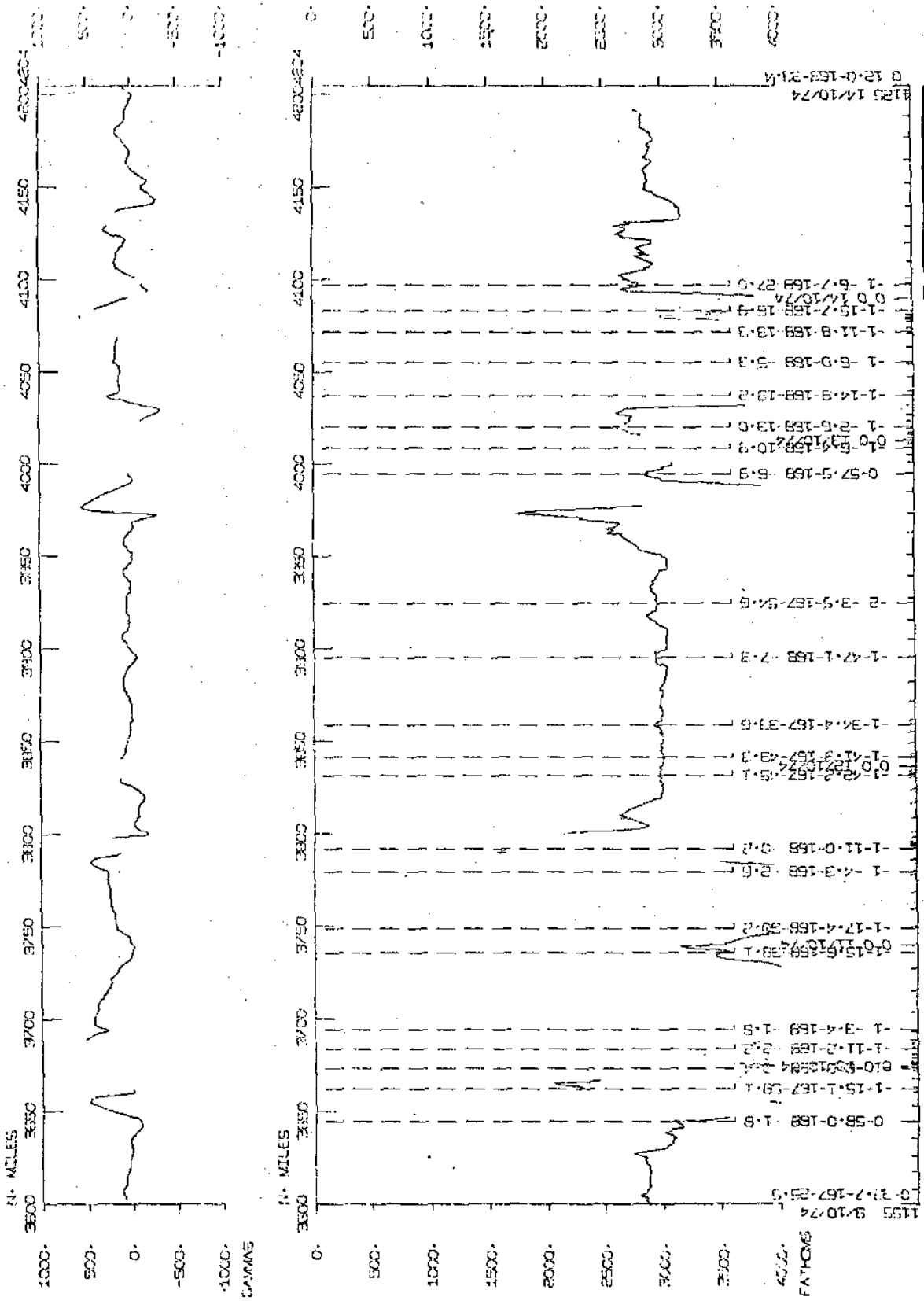


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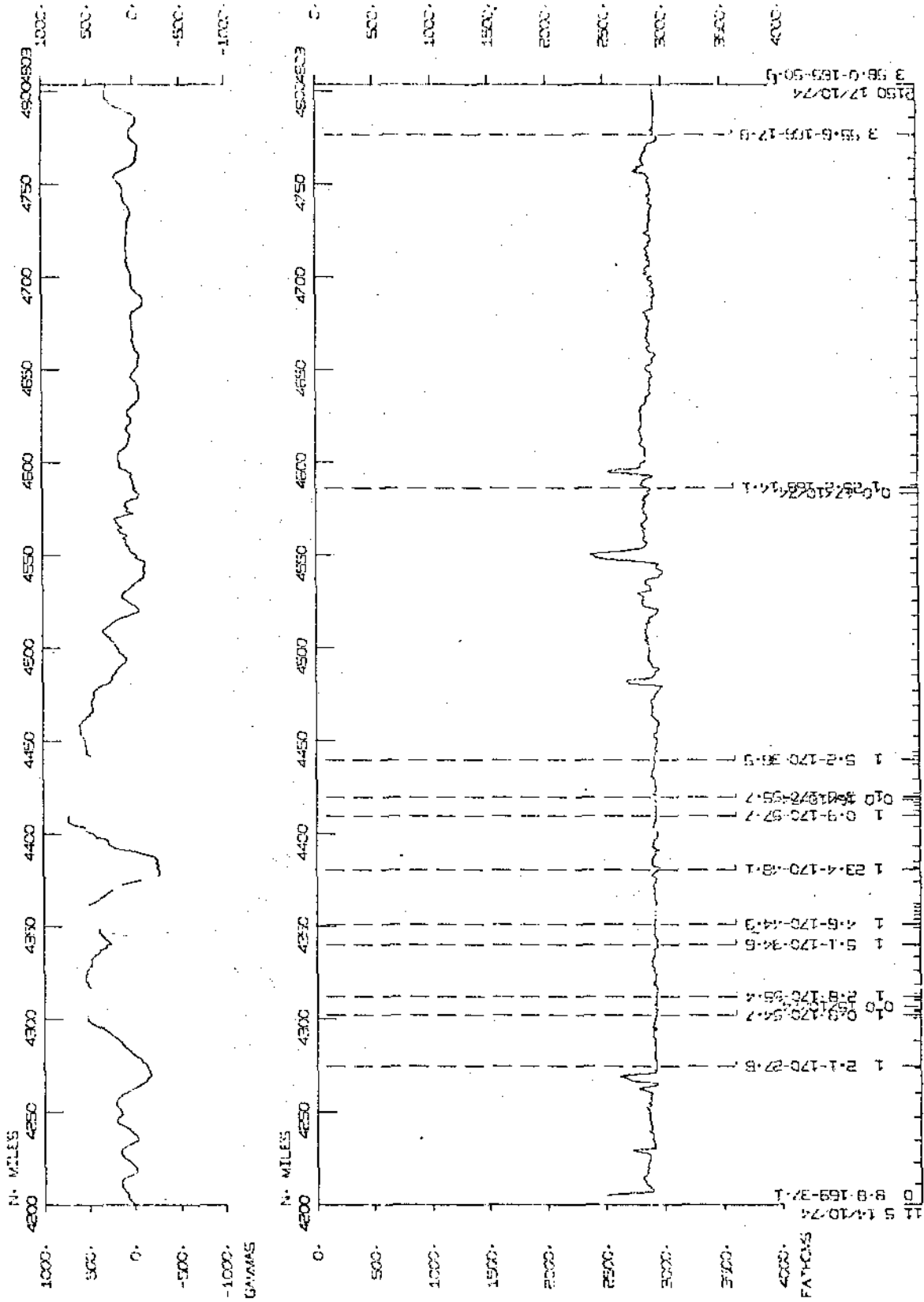
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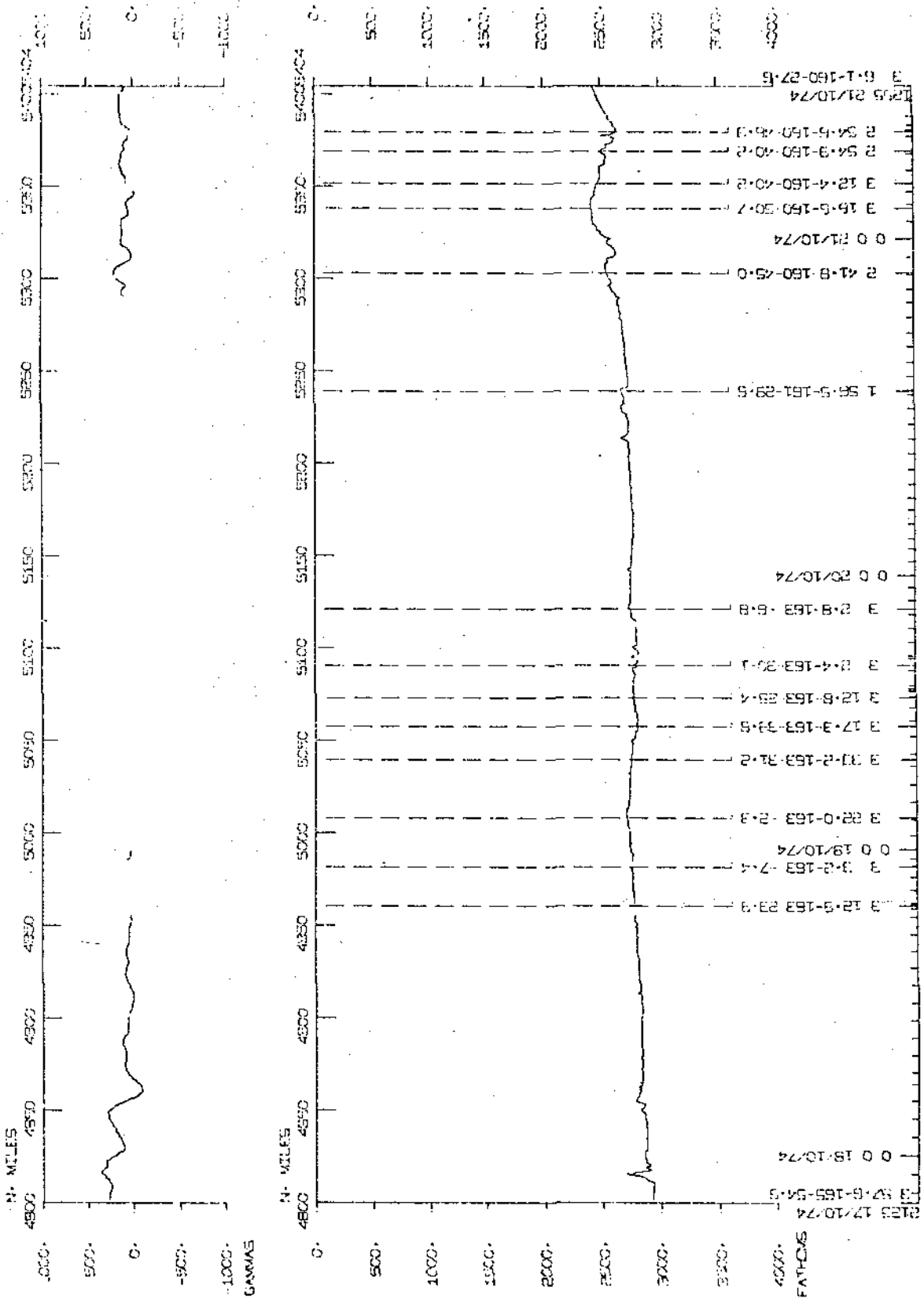
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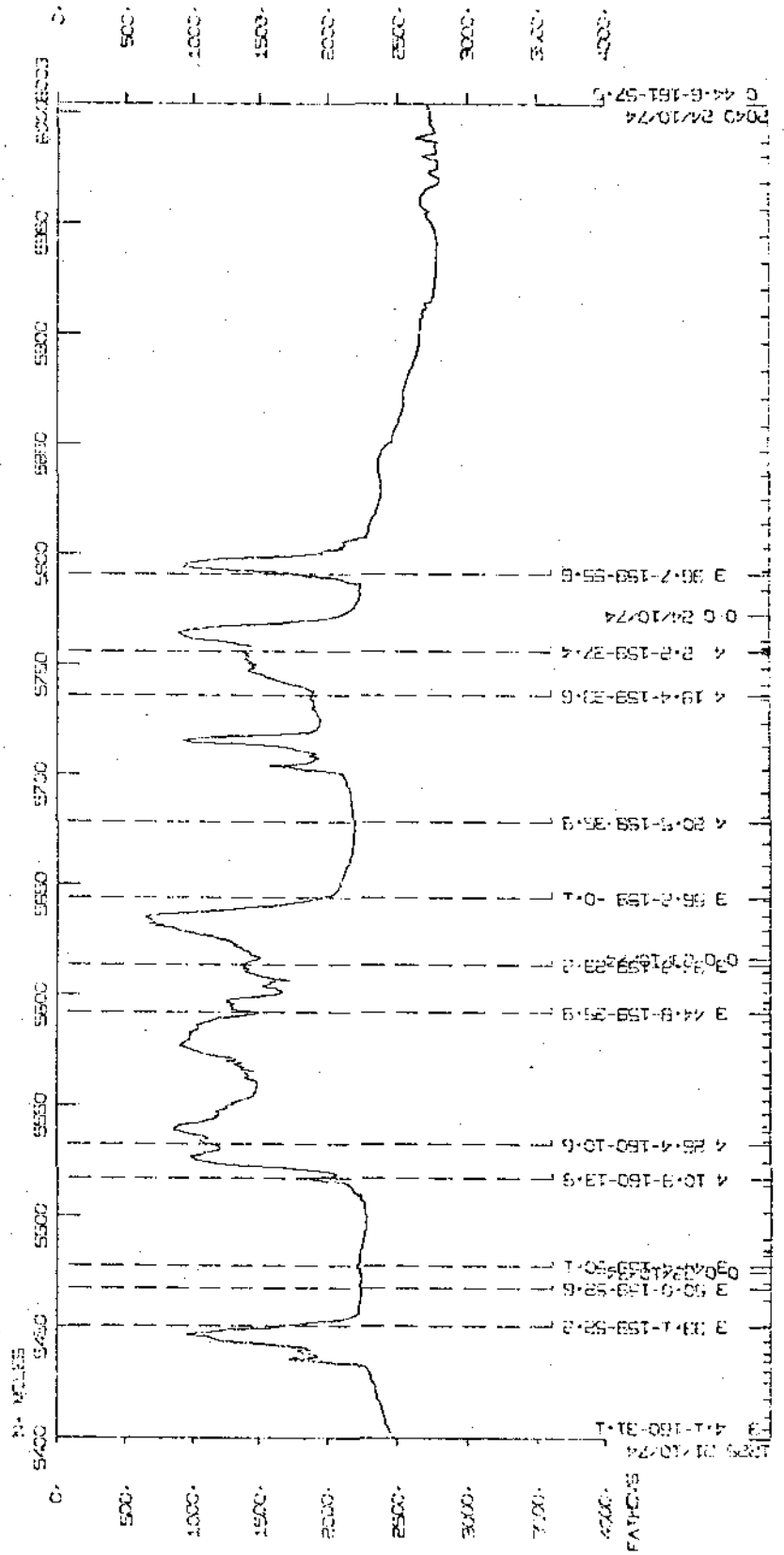
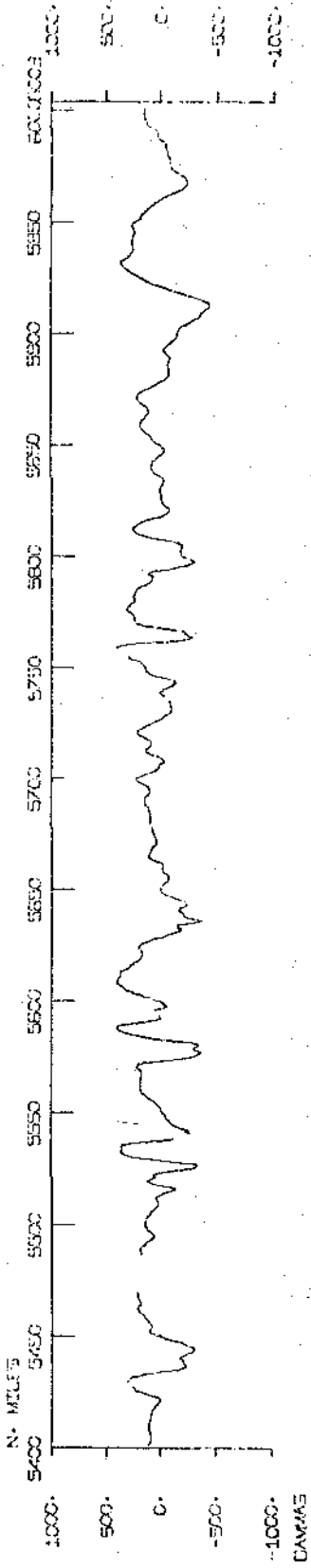
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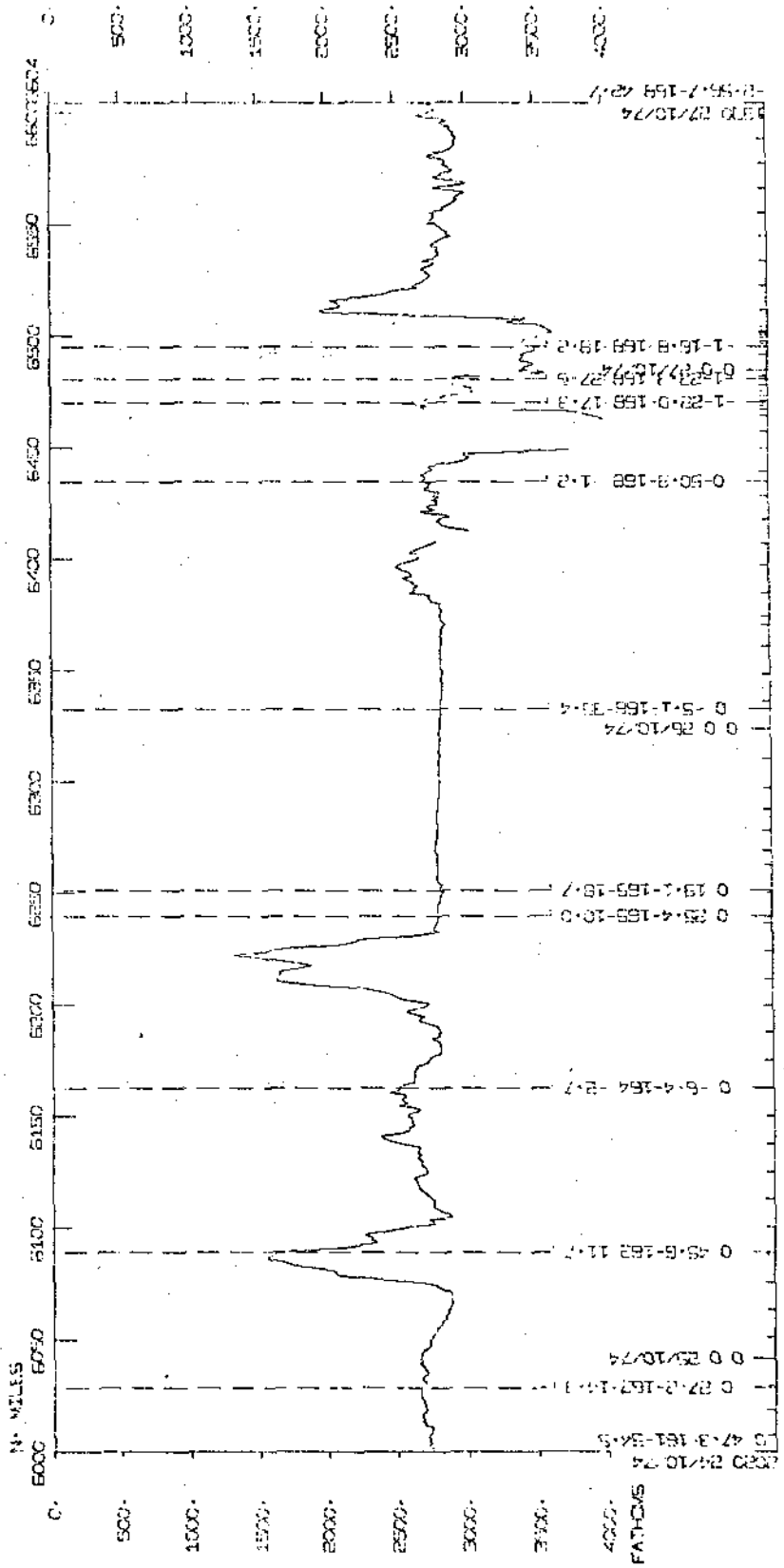
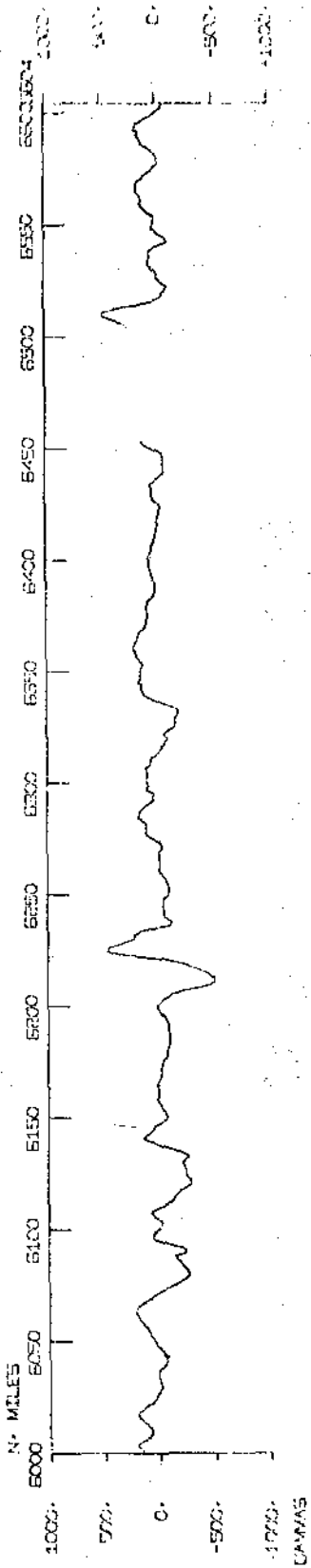
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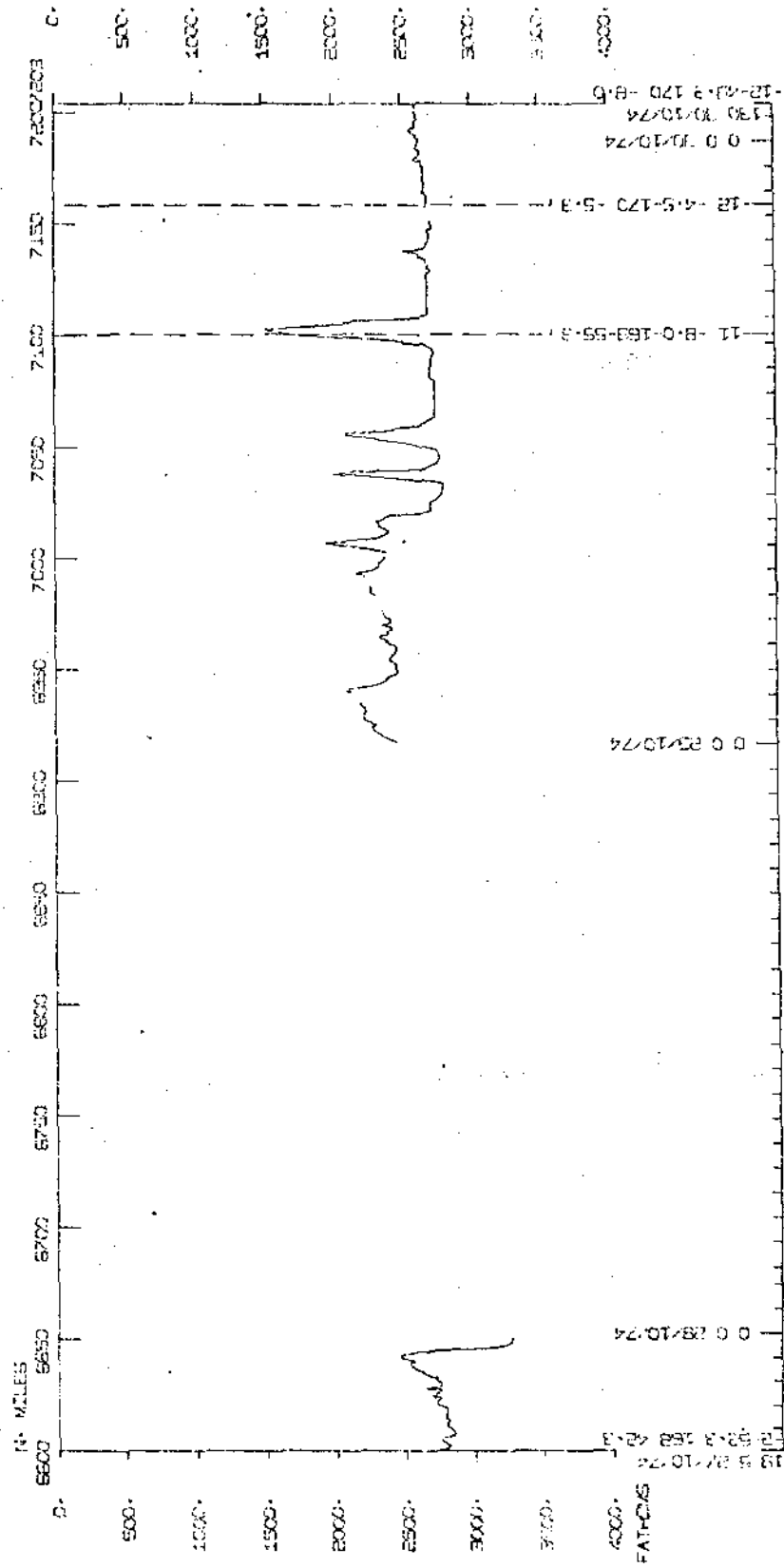
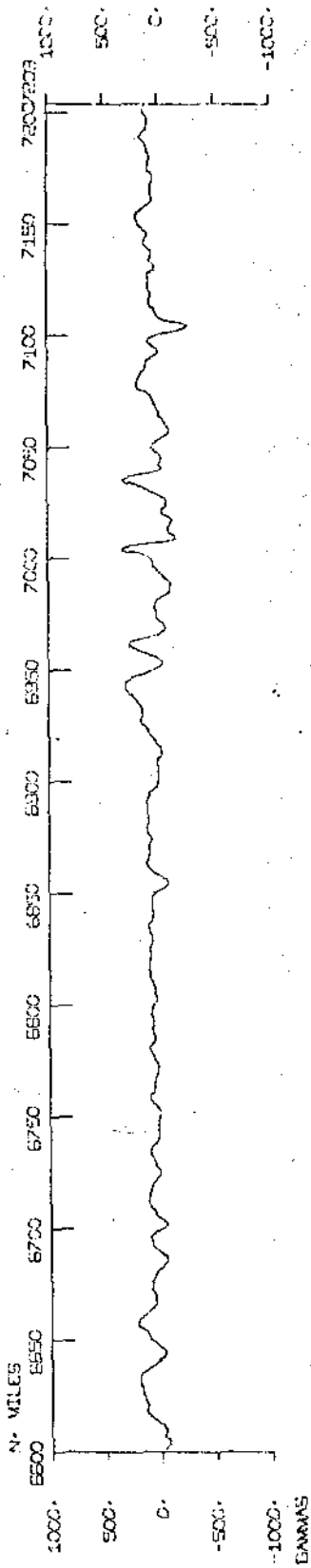
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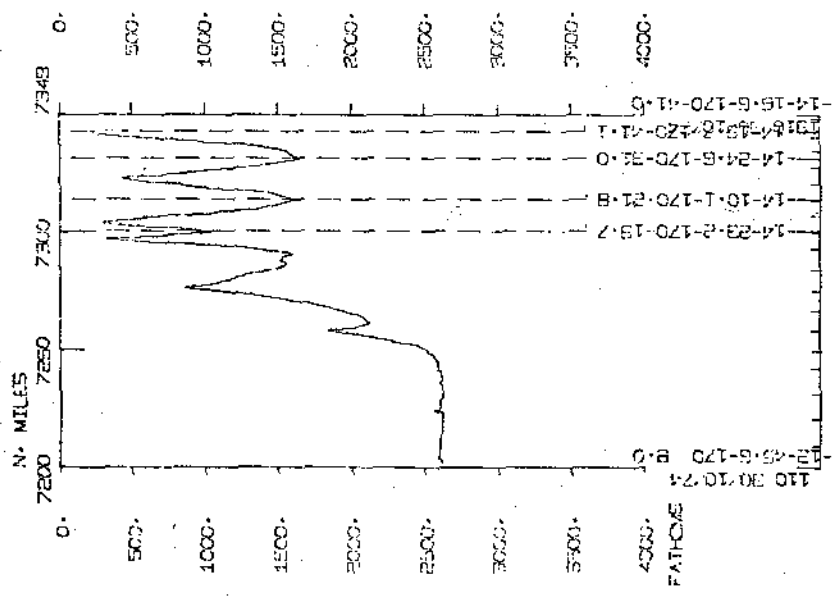
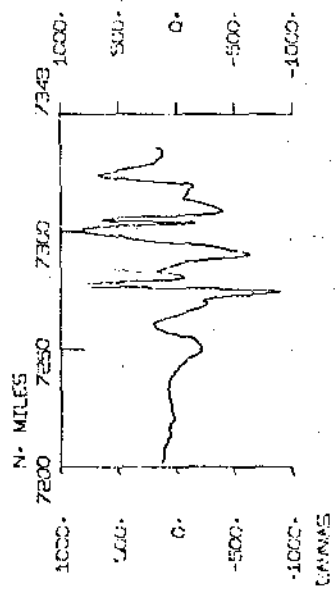
EURYDICE LEG 2



EUREYDICE LEG 2



EURDYICE LEO 2



LIST 31DEC1974

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B HONOLULU, HAWAII
E PAGO PAGO, AM. SAMOA

21 137N 157 569W S ERDC02WT
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PERSONNEL

PECS	WINTERER, E.	GRD	ERDC02WT
PECS	SHOR, G.	GRD	ERDC02WT
PERT	WILSON, R.	MTG	ERDC02WT
PECT	OTT, J.	SCG	ERDC02WT
PEAT	HUBENKA, F.	SGG	ERDC02WT
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PE	ROSENDAHL, B.	SIO	ERDC02WT
PE	SHOR, B.	SIO	ERDC02WT

THE FOLLOWING CODES ARE NEW
ITY=CITIZEN OF ITALY

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

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1842	14	1074		DPR3 E	GDR 3.5KHZ-ROLL 09	GDC 1	6N	170 498W	S ERDC02WT
1845	14	1074		DPR3 B	GDR 3.5KHZ-ROLL 10	GDC 1	6N	170 504W	S ERDC02WT

TIME GMT	DATE D.M.Y.	TIME LOC	TZ LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
2134	171074			DPR3 E	GDR 3.5KHZ-ROLL 10	GDC	3 577N	165 534W	S ERDC02WT
2151	171074			DPR3 B	GDR 3.5KHZ-ROLL 11	GDC	3 580N	165 506W	S ERDC02WT
1805	201074			DPR3 E	GDR 3.5KHZ-ROLL 11	GDC	2 218N	161 89W	S ERDC02WT
1815	201074			DPR3 B	GDR 3.5KHZ-ROLL 12	GDC	2 227N	161 79W	S ERDC02WT
1931	221074			DPR3 E	GDR 3.5KHZ-ROLL 12	GDC	3 453N	159 384W	S ERDC02WT
1953	221074			DPR3 B	GDR 3.5KHZ-ROLL 13	GDC	3 452N	159 380W	S ERDC02WT
51	261074			DPR3 E	GDR 3.5KHZ-ROLL 13	GDC	0 72S	166 354W	S ERDC02WT
57	261074			DPR3 B	GDR 3.5KHZ-ROLL 14	GDC	0 83S	166 353W	S ERDC02WT
927	281074			DPR3 E	GDR 3.5KHZ-ROLL 14	GDC	5 246S	169 19W	S ERDC02WT
935	281074			DPR3 B	GDR 3.5KHZ-ROLL 15	GDC	5 261S	169 21W	S ERDC02WT
1811	301074			DPR3 E	GDR 3.5KHZ-ROLL 15	GDC	14 201S	170 411W	S ERDC02WT

MAGNETOMETER

319	20 974			MGR B	MAGNETICS ROLL 01	GDC	21 125N	157 567W	S ERDC02WT
2154	29 974			MGR E	MAGNETICS ROLL 01	GDC	3 410N	160 297W	S ERDC02WT
2203	29 974			MGR B	MAGNETICS ROLL 02	GDC	3 400N	160 305W	S ERDC02WT
2139	171074			MGR E	MAGNETICS ROLL 02	GDC	3 578N	165 526W	S ERDC02WT
2155	171074			MGR B	MAGNETICS ROLL 03	GDC	3 580N	165 500W	S ERDC02WT
1724	301074			MGR E	MAGNETICS ROLL 03	GDC	14 212S	170 358W	S ERDC02WT

*** SEISMIC REFLECTION PROFILES ***

320	20 974			SPRF B	FAST AIRGUN ROLL 01	GDC	21 124N	157 567W	S ERDC02WT
1520	21074			SPRF E	FAST AIRGUN ROLL 01	GDC	4 70N	159 380W	S ERDC02WT
1524	21074			SPRF B	FAST AIRGUN ROLL 02	GDC	4 65N	159 375W	S ERDC02WT
2246	231074			SPRF E	FAST AIRGUN ROLL 02	GDC	4 35N	159 383W	S ERDC02WT
319	20 974			SPRS B	SLOW AIRGUN ROLL 01	GDC	21 125N	157 567W	S ERDC02WT
1000	(27) 974			SPRS E	SLOW AIRGUN ROLL 01	GDC	4 278N	160 51W	S ERDC02WT
1000	(27) 974			SPRS B	SLOW AIRGUN ROLL 02	GDC	4 278N	160 51W	S ERDC02WT
1820	(24) 074			SPRS E	SLOW AIRGUN ROLL 02	GDC	0 585N	161 440W	S ERDC02WT
1836	241074			SPRS B	SLOW AIRGUN ROLL 03	GDC	0 579N	161 447W	S ERDC02WT
1725	301074			SPRS E	SLOW AIRGUN ROLL 03	GDC	14 211S	170 359W	S ERDC02WT

TIME GMT	DATE D.M.Y.	TIME TZ LOC LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
GRAVIMETRIC RECORDS-LERDY M. DORMAN, G.R.D., EXT. 2406								
300	20	974	GVR	B GRAVITYMETER ROLL 01	LMD 21	134N	157 569W	S ERDC02WT
249	26	974	GVR	E GRAVITYMETER ROLL 01	LMD 4	73N	159 456W	S ERDC02WT
250	26	974	GVR	B GRAVITYMETER ROLL 02	LMD 4	72N	159 454W	S ERDC02WT
106	51074		GVR	E GRAVITYMETER ROLL 02	LMD 3	295N	160 344W	S ERDC02WT
106	51074		GVR	B GRAVITYMETER ROLL 03	LMD 3	295N	160 344W	S ERDC02WT
1757	151074		GVR	E GRAVITYMETER ROLL 03	LMD 1	205N	170 476W	S ERDC02WT
1757	151074		GVR	B GRAVITYMETER ROLL 04	LMD 1	205N	170 476W	S ERDC02WT
1715	221074		GVR	E GRAVITYMETER ROLL 04	LMD 3	519N	159 377W	S ERDC02WT
1742	221074		GVR	B GRAVITYMETER ROLL 05	LMD 3	493N	159 370W	S ERDC02WT
1838	281074		GVR	E GRAVITYMETER ROLL 05	LMD 7	66S	169 168W	S ERDC02WT
300	20	974	GVXR	B GRAV.XCOUPLE ROLL 01	LMD 21	134N	157 569W	S ERDC02WT
2000	22	974	GVXR	E GRAV.XCOUPLE ROLL 01	LMD 9	216N	155 579W	S ERDC02WT
2016	22	974	GVXR	B GRAV.XCOUPLE ROLL 02	LMD 9	185N	155 571W	S ERDC02WT
2200	181074		GVXR	E GRAV.XCOULLE ROLL 02	LMD 3	24N	163 71W	S ERDC02WT
2210	181074		GVXR	B GRAV.XCOUPLE ROLL 03	LMD 3	19N	163 74W	S ERDC02WT
1800	281074		GVXR	E GRAV.XCOUPLE ROLL 03	LMD 6	597S	169 156W	S ERDC02WT

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

*** CORES ***

704	24	974		C P	ERDC 01P	4736	GCR 3	327N 155 281W	S ERDC02WT
704	24	974		C PG	ERDC 01PG	4736	GCR 3	327N 155 281W	S ERDC02WT
1233	25	974		C P	ERDC 02P	4188	GCR 4	217N 158 359W	S ERDC02WT
1233	25	974		C PG	ERDC 02PG	4188	GCR 4	217N 158 359W	S ERDC02WT
648	29	974		C P	ERDC 03P	4123	GCR 3	437N 159 491W	S ERDC02WT
648	29	974		C PG	ERDC 03PG	4123	GCR 3	437N 159 491W	S ERDC02WT
2143	30	974		C P	ERDC 04P	5181	GCR 1	577N 161 239W	S ERDC02WT
2143	30	974		C PG	ERDC 04PG	5181	GCR 1	577N 161 239W	S ERDC02WT
937	21074			C P	ERDC 05P	2716	GCR 4	209N 159 557W	S ERDC02WT
937	21074			C PG	ERDC 05PG	2716	GCR 4	209N 159 557W	S ERDC02WT
1109	41074			C P	ERDC 06P	4291	GCR 3	462N 160 41W	S ERDC02WT
1109	41074			C PG	ERDC 06PG	4291	GCR 3	462N 160 41W	S ERDC02WT
2004	26	974		C G	ERDC 01G	1140	GCR 4	418N 160 176W	S ERDC02WT
2056	26	974		C G	ERDC 02G	0790	GCR 4	402N 160 191W	S ERDC02WT
955	27	974		C G	ERDC 03G	2069	GCR 4	276N 160 53W	S ERDC02WT
754	28	974		C G	ERDC 04G	5091	GCR 3	454N 159 504W	S ERDC02WT
713	11074			C G	ERDC 05G	5096	GCR 2	434N 161 368W	S ERDC02WT
21	41074			C G	ERDC 06G	4323	GCR 3	544N 160 84W	S ERDC02WT
2228	41074			C G	ERDC 07G	4507	GCR 3	301N 160 338W	S ERDC02WT
734	51074			C G	ERDC 08G	4697	GCR 3	82N 160 428W	S ERDC02WT
1703	51074			C G	ERDC 09G	5075	GCR 2	495N 160 503W	S ERDC02WT
730	61074			C G	ERDC 10G	5110	GCR 2	17N 162 179W	S ERDC02WT
818	211074			C G	ERDC 11G	4937	GCR 2	542N 160 474W	S ERDC02WT
204	221074			C G	ERDC 12G	4186	GCR 3	460N 159 537W	S ERDC02WT
1513	231074			C G	ERDC 13G	3517	GCR 4	198N 159 336W	S ERDC02WT

*** DREDGE ***

100	91074			D R	B DREDGE 01	8001	GCR 0	307S 167 264W	S ERDC02WT
419	91074			D R	E DREDGE 01	6931	GCR 0	249S 167 164W	S ERDC02WT
1144	101074			D R	B DREDGE 02	7467	GCR 1	106S 168 6W	S ERDC02WT
1600	101074			D R	E DREDGE 02	7177	GCR 1	107S 168 9W	S ERDC02WT
954	111074			D R	B DREDGE 03	7314	GCR 1	112S 167 593W	S ERDC02WT
1321	111074			D R	E DREDGE 03	WIRE BREAK	GCR 1	119S 167 598W	S ERDC02WT
2344	121074			D R	B DREDGE 04	7997	GCR 1	43S 168 130W	S ERDC02WT
249	131074			D R	E DREDGE 04	5300	GCR 1	35S 168 154W	S ERDC02WT

TIME GMT	DATE D.M.Y.	TIME LOC	TZ LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
1720	131074			D R B	DREDGE 05 7930	GCR 1	156S 168	152W S	ERDC02WT
2037	131074			D R E	DREDGE 05 5998	GCR 1	162S 168	140W S	ERDC02WT
1647	261074			D R B	DREDGE 06 7412	GCR 1	220S 168	172W S	ERDC02WT
2205	261074			D R E	DREDGE 06 5527	GCR 1	227S 168	277W S	ERDC02WT
521	271074			D R B	DREDGE 07 6901	GCR 1	181S 168	231W S	ERDC02WT
730	271074			D R E	DREDGE 07 6787	GCR 1	176S 168	237W S	ERDC02WT

 WIRE-LOWERED CAMERA-CURATOR T.E.CHASE 2D FLOOR AQUARIUM (EXT.1534)

230	27 974			CAWS B	CAMERA RUN 01	4	210N 160	62W S	ERDC02WT
455	27 974			CAWS E	CAMERA RUN 01	4	228N 160	58W S	ERDC02WT
404	28 974			CAWS B	CAMERA RUN 02	3	448N 159	506W S	ERDC02WT
729	28 974			CAWS E	CAMERA RUN 02	3	452N 159	499W S	ERDC02WT
206	41074			CAWS B	CAMERA RUN 03	3	552N 160	117W S	ERDC02WT
603	41074			CAWS E	CAMERA RUN 03	3	543N 160	130W S	ERDC02WT
1925	231074			CAWS B	CAMERA RUN 04	4	24N 159	376W S	ERDC02WT
2221	231074			CAWS E	CAMERA RUN 04	4	37N 159	373W S	ERDC02WT

TIME GMT	DATE D.M.Y.	TIME TZ	SAMP LOC LOC	CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
SEISMIC REFRACTION									
210	20	974		SRMM B	ASPER ROLL 01	GDC 21	137N	157 569W	S ERDC02WT
1648	71074			SRMM E	ASPER ROLL 01	GDC 0	90S	166 145W	S ERDC02WT
1805	71074			SRMM B	ASPER ROLL 02	GGG 0	137S	166 254W	S ERDC02WT
1725	301074			SRMM E	ASPER ROLL 02	GGG 14	211S	170 359W	S ERDC02WT
445	71074			SQBS B	FV SEISMOGRAPH 01	GGG 0	198S	164 565W	S ERDC02WT
1125	91074			SQBS E	FV SEISMOGRAPH 01	GGG 0	319S	167 246W	S ERDC02WT
422	151074			SQBS B	FV SEISMOGRAPH 02	GGG 1	27N	170 555W	S ERDC02WT
2219	151074			SQBS E	FV SEISMOGRAPH 02	GGG 1	30N	170 547W	S ERDC02WT
1749	181074			SQBS B	FV SEISMOGRAPH 03	GGG 3	120N	163 245W	S ERDC02WT
1426	191074			SQBS E	FV SEISMOGRAPH 03	GGG 3	107N	163 255W	S ERDC02WT
817	27 974			B SR B	MOORED BUOY 01	GGG 4	252N	160 55W	S ERDC02WT
1715	28 974			B SR E	MOORED BUOY 01	GGG 4	433N	160 9W	S ERDC02WT
445	81074			B SR B	MOORED BUOY 02	GGG 0	271S	167 225W	S ERDC02WT
1123	91074			B SR E	MOORED BUOY 02	GGG 0	319S	167 246W	S ERDC02WT
2155	111074			B SR B	MOORED BUOY 03	GGG 1	413S	167 459W	S ERDC02WT
100	121074			B SR E	MOORED BUOY 03	GGG 1	413S	167 491W	S ERDC02WT
422	151074			B SR B	MOORED BUOY 04	GGG 1	27N	170 555W	S ERDC02WT
2219	151074			B SR E	MOORED BUOY 04	GGG 1	30N	170 547W	S ERDC02WT
1100	151074			B SR B	MOORED BUOY 05	GGG 1	51N	170 422W	S ERDC02WT
430	161074			B SR E	MOORED BUOY 05	GGG 1	63N	170 370W	S ERDC02WT
1749	181074			B SR B	MOORED BUOY 06	GGG 3	120N	163 245W	S ERDC02WT
1030	191074			B SR E	MOORED BUOY 06	GGG 3	109N	163 264W	S ERDC02WT
2130	181074			B SR B	MOORED BUOY 07	GGG 3	29N	163 73W	S ERDC02WT
1721	191074			B SR E	MOORED BUOY 07	GGG 3	32N	163 335W	S ERDC02WT

*** SONOBUOY DROP *** SEISMIC REFRACTION MONITORING

837	21	974		SRAG B	SONOBUOY RUN 19	GGG 15	465N	157 8W	S ERDC02WT
1040	21	974		SRAG B	SONOBUOY RUN 20	GGG 15	281N	156 597W	S ERDC02WT
1210	24	974		SRAG B	SONOBUOY RUN 21	GGG 3	287N	155 331W	S ERDC02WT
1330	24	974		SRAG B	SONOBUOY RUN 22	GGG 3	298N	155 440W	S ERDC02WT
1606	24	974		SRAG B	SONOBUOY RUN 23	GGG 3	336N	156 109W	S ERDC02WT
2013	24	974		SRAG B	SONOBUOY RUN 24	GGG 3	410N	156 491W	S ERDC02WT
53	25	974		SRAG B	SONOBUOY RUN 25	GGG 4	14N	157 305W	S ERDC02WT
352	25	974		SRAG B	SONOBUOY RUN 26	GGG 4	80N	158 17W	S ERDC02WT
532	25	974		SRAG B	SONOBUOY RUN 27	GGG 4	121N	158 190W	S ERDC02WT
1718	25	974		SRAG B	SONOBUOY RUN 28	GGG 4	268N	158 439W	S ERDC02WT
1020	27	974		SRAG B	SONOBUOY RUN 29	GGG 4	287N	160 37W	S ERDC02WT

TIME GMT	DATE D.M.Y.	TIME LOC	TZ LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
1536	29	974		SRAG B	SONOBUOY RUN 30	GGG	3 490N	159 557W	S ERDC02WT
1708	29	974		SRAG B	SONOBUOY RUN 31	GGG	3 529N	160 106W	S ERDC02WT
2019	29	974		SRAG B	SONOBUOY RUN 32	GGG	3 508N	160 217W	S ERDC02WT
2342	29	974		SRAG B	SONOBUOY RUN 33	GGG	3 289N	160 396W	S ERDC02WT
634	30	974		SRAG B	SONOBUOY RUN 34	GGG	2 492N	160 550W	S ERDC02WT
1040	30	974		SRAG B	SONOBUOY RUN 35	GGG	2 152N	161 191W	S ERDC02WT
415	11074			SRAG B	SONOBUOY RUN 36	GGG	2 184N	161 339W	S ERDC02WT
1651	11074			SRAG B	SONOBUOY RUN 37	GGG	3 467N	161 464W	S ERDC02WT
1840	11074			SRAG B	SONOBUOY RUN 38	GGG	3 569N	161 344W	S ERDC02WT
4	21074			SRAG B	SONOBUOY RUN 39	GGG	4 183N	160 558W	S ERDC02WT
55	21074			SRAG B	SONOBUOY RUN 40	GGG	4 191N	160 482W	S ERDC02WT
1403	21074			SRAG B	SONOBUOY RUN 41	GGG	4 162N	159 479W	S ERDC02WT
1444	21074			SRAG B	SONOBUOY RUN 42	GGG	4 113N	159 426W	S ERDC02WT
741	41074			SRAG B	SONOBUOY RUN 43	GGG	3 491N	160 92W	S ERDC02WT
1205	71074			SRAG B	SONOBUOY RUN 44	GGG	0 108N	165 354W	S ERDC02WT
1406	71074			SRAG B	SONOBUOY RUN 45	GGG	0 21N	165 522W	S ERDC02WT
1805	71074			SRAG B	SONOBUOY RUN 46	GGG	0 137S	166 254W	S ERDC02WT
2142	71074			SRAG B	SONOBUOY RUN 47	GGG	0 237S	166 576W	S ERDC02WT
1254	81074			SRAG B	SONOBUOY RUN 48	GGG	0 353S	167 335W	S ERDC02WT
1437	81074			SRAG B	SONOBUOY RUN 49	GGG	0 394S	167 422W	S ERDC02WT
1655	81074			SRAG B	SONOBUOY RUN 50	GGG	0 483S	167 578W	S ERDC02WT
1919	81074			SRAG B	SONOBUOY RUN 51	GGG	0 543S	168 116W	S ERDC02WT
1928	81074			SRAG B	SONOBUOY RUN 52	GGG	0 540S	168 113W	S ERDC02WT
1941	81074			SRAG B	SONOBUOY RUN 53	GGG	0 535S	168 109W	S ERDC02WT
2209	81074			SRAG B	SONOBUOY RUN 54	GGG	0 407S	167 511W	S ERDC02WT
402	91074			SRAG B	SONOBUOY RUN 55	GGG	0 239S	167 141W	S ERDC02WT
416	91074			SRAG B	SONOBUOY RUN 56	GGG	0 247S	167 160W	S ERDC02WT
2033	101074			SRAG B	SONOBUOY RUN 57	GGG	1 64S	168 27W	S ERDC02WT
2047	101074			SRAG B	SONOBUOY RUN 58	GGG	1 73S	168 55W	S ERDC02WT
2221	101074			SRAG B	SONOBUOY RUN 59	GGG	1 136S	168 229W	S ERDC02WT
2227	101074			SRAG B	SONOBUOY RUN 60	GGG	1 140S	168 240W	S ERDC02WT
115	111074			SRAG B	SONOBUOY RUN 61	GGG	1 160S	168 274W	S ERDC02WT
120	111074			SRAG B	SONOBUOY RUN 62	GGG	1 157S	168 266W	S ERDC02WT
146	121074			SRAG B	SONOBUOY RUN 63	GGG	1 410S	167 492W	S ERDC02WT
151	121074			SRAG B	SONOBUOY RUN 64	GGG	1 410S	167 492W	S ERDC02WT
240	121074			SRAG B	SONOBUOY RUN 65	GGG	1 412S	167 494W	S ERDC02WT
552	121074			SRAG B	SONOBUOY RUN 66	GGG	1 348S	167 346W	S ERDC02WT
554	121074			SRAG B	SONOBUOY RUN 67	GGG	1 350S	167 349W	S ERDC02WT
956	121074			SRAG B	SONOBUOY RUN 68	GGG	1 436S	167 598W	S ERDC02WT
1334	121074			SRAG B	SONOBUOY RUN 69	GGG	1 444S	168 35W	S ERDC02WT
900	131074			SRAG B	SONOBUOY RUN 70	GGG	1 125S	168 194W	S ERDC02WT
900	131074			SRAG B	SONOBUOY RUN 71	GGG	1 125S	168 194W	S ERDC02WT
1104	131074			SRAG B	SONOBUOY RUN 72	GGG	1 63S	168 59W	S ERDC02WT
1104	131074			SRAG B	SONOBUOY RUN 73	GGG	1 63S	168 59W	S ERDC02WT
340	151074			SRAG B	SONOBUOY RUN 74	GGG	1 27N	170 554W	S ERDC02WT
410	151074			SRAG B	SONOBUOY RUN 75	GGG	1 27N	170 554W	S ERDC02WT
1350	151074			SRAG B	SONOBUOY RUN 76	GGG	1 66N	170 362W	S ERDC02WT
1350	151074			SRAG B	SONOBUOY RUN 77	GGG	1 66N	170 362W	S ERDC02WT
1806	151074			SRAG B	SONOBUOY RUN 78	GGG	1 212N	170 480W	S ERDC02WT
1806	151074			SRAG B	SONOBUOY RUN 79	GGG	1 212N	170 480W	S ERDC02WT

TIME GMT	DATE D.M.Y.	TIME T2 LUC	SAMP LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP.
1806	151074			SRAG B	SONOBUOY RUN 80	GGG	1 212N	170 480W	S ERDC02WT
1843	151074			SRAG B	SONOBUOY RUN 81	GGG	1 182N	170 500W	S ERDC02WT
157	161074			SRAG B	SONOBUOY RUN 82	GGG	1 36N	170 546W	S ERDC02WT
728	161074			SRAG B	SONOBUOY RUN 83	GGG	1 96N	170 228W	S ERDC02WT
1411	161074			SRAG B	SONOBUOY RUN 84	GGG	1 181N	169 283W	S ERDC02WT
740	181074			SRAG B	SONOBUOY RUN 85	GGG	3 421N	164 226W	S ERDC02WT
836	181074			SRAG B	SONOBUOY RUN 86	GGG	3 383N	164 147W	S ERDC02WT
1749	181074			SRAG B	SONOBUOY RUN 87	GGG	3 120N	163 245W	S ERDC02WT
1749	181074			SRAG B	SONOBUOY RUN 88	GGG	3 120N	163 245W	S ERDC02WT
2144	181074			SRAG B	SONOBUOY RUN 89	GGG	3 28N	163 72W	S ERDC02WT
2144	181074			SRAG B	SONOBUOY RUN 90	GGG	3 28N	163 72W	S ERDC02WT
232	191074			SRAG B	SONOBUOY RUN 91	GGG	3 233N	163 56W	S ERDC02WT
1400	211074			SRAG B	SONOBUOY RUN 92	GGG	3 90N	160 228W	S ERDC02WT
408	221074			SRAG B	SONOBUOY RUN 93	GGG	3 511N	159 585W	S ERDC02WT
409	221074			SRAG B	SONOBUOY RUN 94	GGG	3 512N	159 586W	S ERDC02WT
459	221074			SRAG B	SONOBUOY RUN 95	GGG	3 587N	160 52W	S ERDC02WT
1959	241074			SRAG B	SONOBUOY RUN 96	GGG	0 500N	161 520W	S ERDC02WT
2041	241074			SRAG B	SONOBUOY RUN 97	GGG	0 445N	161 571W	S ERDC02WT
1828	251074			SRAG B	SONOBUOY RUN 98	GGG	0 179N	165 317W	S ERDC02WT
2017	251074			SRAG B	SONOBUOY RUN 99	GGG	0 118N	165 465W	S ERDC02WT
2214	251074			SRAG B	SONOBUOY RUN 100	GGG	0 56N	166 40W	S ERDC02WT
2216	251074			SRAG B	SONOBUOY RUN 101	GGG	0 54N	166 45W	S ERDC02WT
122	261074			SRAG B	SONOBUOY RUN 102	GGG	0 129S	166 357W	S ERDC02WT
124	261074			SRAG B	SONOBUOY RUN 103	GGG	0 131S	166 360W	S ERDC02WT
509	261074			SRAG B	SONOBUOY RUN 104	GGG	0 288S	167 61W	S ERDC02WT
511	261074			SRAG B	SONOBUOY RUN 105	GGG	0 289S	167 63W	S ERDC02WT
2002	271074			SRAG B	SONOBUOY RUN 106	GGG	3 24S	168 433W	S ERDC02WT
2004	271074			SRAG B	SONOBUOY RUN 107	GGG	3 27S	168 433W	S ERDC02WT
2007	271074			SRAG B	SONOBUOY RUN 108	GGG	3 32S	168 433W	S ERDC02WT

TIME GMT	DATE D.M.Y.	TIME LOC	TZ LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
----- CURRENT MEASUREMENTS - CURATOR SARILEE VALENTINE (EXT. 1080) -----									
549	25	974		CMAB B	CURRENT METER 01	DCP	4 129N	158 220W	S ERDC02WT
830	23	1074		CMAB E	CURRENT METER 01	DCP	4 201N	158 371W	S ERDC02WT
1924	26	974		CMAB B	CURRENT METER 02	DCP	4 401N	160 204W	S ERDC02WT
928	22	1074		CMAB E	CURRENT METER 02	DCP	4 214N	160 74W	S ERDC02WT
2110	27	974		CMAB B	CURRENT METER 03	DCP	3 473N	159 350W	S ERDC02WT
1927	22	1074		CMAB E	CURRENT METER 03	DCP	3 452N	159 383W	S ERDC02WT
1945	28	974		CMAB B	CURRENT METER 04	DCP	4 419N	160 9W	S ERDC02WT
0	22	1074		CMAB E	CURRENT METER 04	DCP	3 455N	159 515W	S ERDC02WT
245	30	974		CMAB B	CURRENT METER 05	DCP	3 113N	160 390W	S ERDC02WT
400	21	1074		CMAB B	CURRENT METER 05	DCP	3 123N	160 402W	S ERDC02WT
1630	30	974		CMAB B	CURRENT METER 06	DCP	1 580N	161 195W	S ERDC02WT
1600	20	1074		CMAB E	CURRENT METER 06	DCP	2 94N	161 201W	S ERDC02WT

INVERTEBRATE BIOLOGY-CURATOR ABRAHAM FLEMINGER (EXT. 1131)

OPEN NET

1830	24	1074		ON1M B	333H	MIC	0 580N	161 446W	S ERDC02WT
1833	24	1074		ON1M E	333H	MIC	0 579N	161 447W	S ERDC02WT
1800	25	1074		ON1M B	333H	MIC	0 189N	165 296W	S ERDC02WT
1802	25	1074		ON1M E	333H	MIC	0 189N	165 297W	S ERDC02WT
430	25	1074		ON1M B	333H	MIC	0 413N	163 147W	S ERDC02WT
432	25	1074		ON1M E	333H	MIC	0 410N	163 150W	S ERDC02WT

TIME GMT	DATE D.M.Y.	TIME TZ LOC LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
----- BATHYTHERMOGRAPHS - CURATORIAL GROUP, (EXT. 1135) -----								
0	22	974	BTX	NO. SAMPLES = 03	BTS	13 10N	156 493W	S ERDC02WT
0	23	974	BTX	NO. SAMPLES = 04	BTS	8 348N	155 476W	S ERDC02WT
0	24	974	BTX	NO. SAMPLES = 01	BTS	3 563N	155 159W	S ERDC02WT
0	25	974	BTX	NO. SAMPLES = 02	BTS	3 539N	157 246W	S ERDC02WT
0	26	974	BTX	NO. SAMPLES = 03	BTS	4 252N	159 278W	S ERDC02WT
0	27	974	BTX	NO. SAMPLES = 02	BTS	4 273N	160 81W	S ERDC02WT
0	28	974	BTX	NO. SAMPLES = 03	BTS	3 398N	159 311W	S ERDC02WT
0	29	974	BTX	NO. SAMPLES = 02	BTS	4 139N	159 479W	S ERDC02WT
0	30	974	BTX	NO. SAMPLES = 03	BTS	3 268N	160 412W	S ERDC02WT
0	11074		BTX	NO. SAMPLES = 02	BTS	1 584N	161 244W	S ERDC02WT
0	21074		BTX	NO. SAMPLES = 02	BTS	4 182N	160 564W	S ERDC02WT
0	31074		BTX	NO. SAMPLES = 01	BTS	3 517N	159 226W	S ERDC02WT
0	41074		BTX	NO. SAMPLES = 01	BTS	3 545N	160 81W	S ERDC02WT
0	51074		BTX	NO. SAMPLES = 02	BTS	3 298N	160 344W	S ERDC02WT
0	61074		BTX	NO. SAMPLES = 03	BTS	2 112N	161 579W	S ERDC02WT
0	71074		BTX	NO. SAMPLES = 02	BTS	0 160S	164 82W	S ERDC02WT
0	81074		BTX	NO. SAMPLES = 03	BTS	0 300S	167 172W	S ERDC02WT
0	91074		BTX	NO. SAMPLES = 05	BTS	0 341S	167 346W	S ERDC02WT
0	101074		BTX	NO. SAMPLES = 02	BTS	1 87S	168 2W	S ERDC02WT
0	111074		BTX	NO. SAMPLES = 02	BTS	1 135S	168 382W	S ERDC02WT
0	121074		BTX	NO. SAMPLES = 03	BTS	1 404S	167 465W	S ERDC02WT
0	131074		BTX	NO. SAMPLES = 02	BTS	1 44S	168 131W	S ERDC02WT
0	141074		BTX	NO. SAMPLES = 10	BTS	1 114S	168 218W	S ERDC02WT
0	151074		BTX	NO. SAMPLES = 05	BTS	1 13N	170 530W	S ERDC02WT
0	161074		BTX	NO. SAMPLES = 04	BTS	1 52N	170 553W	S ERDC02WT
0	171074		BTX	NO. SAMPLES = 16	BTS	1 289N	168 168W	S ERDC02WT
0	181074		BTX	NO. SAMPLES = 03	BTS	3 595N	165 292W	S ERDC02WT
0	191074		BTX	NO. SAMPLES = 02	BTS	3 54N	163 67W	S ERDC02WT
0	201074		BTX	NO. SAMPLES = 04	BTS	2 532N	162 514W	S ERDC02WT
0	221074		BTX	NO. SAMPLES = 04	BTS	3 455N	159 515W	S ERDC02WT
0	231074		BTX	NO. SAMPLES = 05	BTS	3 391N	159 211W	S ERDC02WT
0	241074		BTX	NO. SAMPLES = 03	BTS	3 520N	159 461W	S ERDC02WT
0	251074		BTX	NO. SAMPLES = 05	BTS	0 306N	162 268W	S ERDC02WT
0	261074		BTX	NO. SAMPLES = 02	BTS	0 24S	166 271W	S ERDC02WT
0	271074		BTX	NO. SAMPLES = 02	BTS	1 219S	168 271W	S ERDC02WT
0	281074		BTX	NO. SAMPLES = 05	BTS	3 443S	168 490W	S ERDC02WT
0	291074		BTX	NO. SAMPLES = 04	BTS	8 61S	169 257W	S ERDC02WT