

PLEIADES EXPEDITION

LEG 1

R/V MELVILLE

INFORMAL REPORT AND INDEX OF
NAVIGATION, DEPTH AND MAGNETIC DATA

SAN DIEGO (29 APRIL 1976)

to

BALBOA, CANAL ZONE (7 JUNE 1976)

CO-CHIEF SCIENTISTS: P. LONSDALE

and R. WEISS

Resident Marine Tech - M. Hausman

Post-Cruise Processing by - S. Smith,

G. Psaropulos, R. Lingley

Prepared By

Underway Data Processing Group

S.I.O. Geological Data Center

Scripps Institution of Oceanography

La Jolla, California

July 28, 1976

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

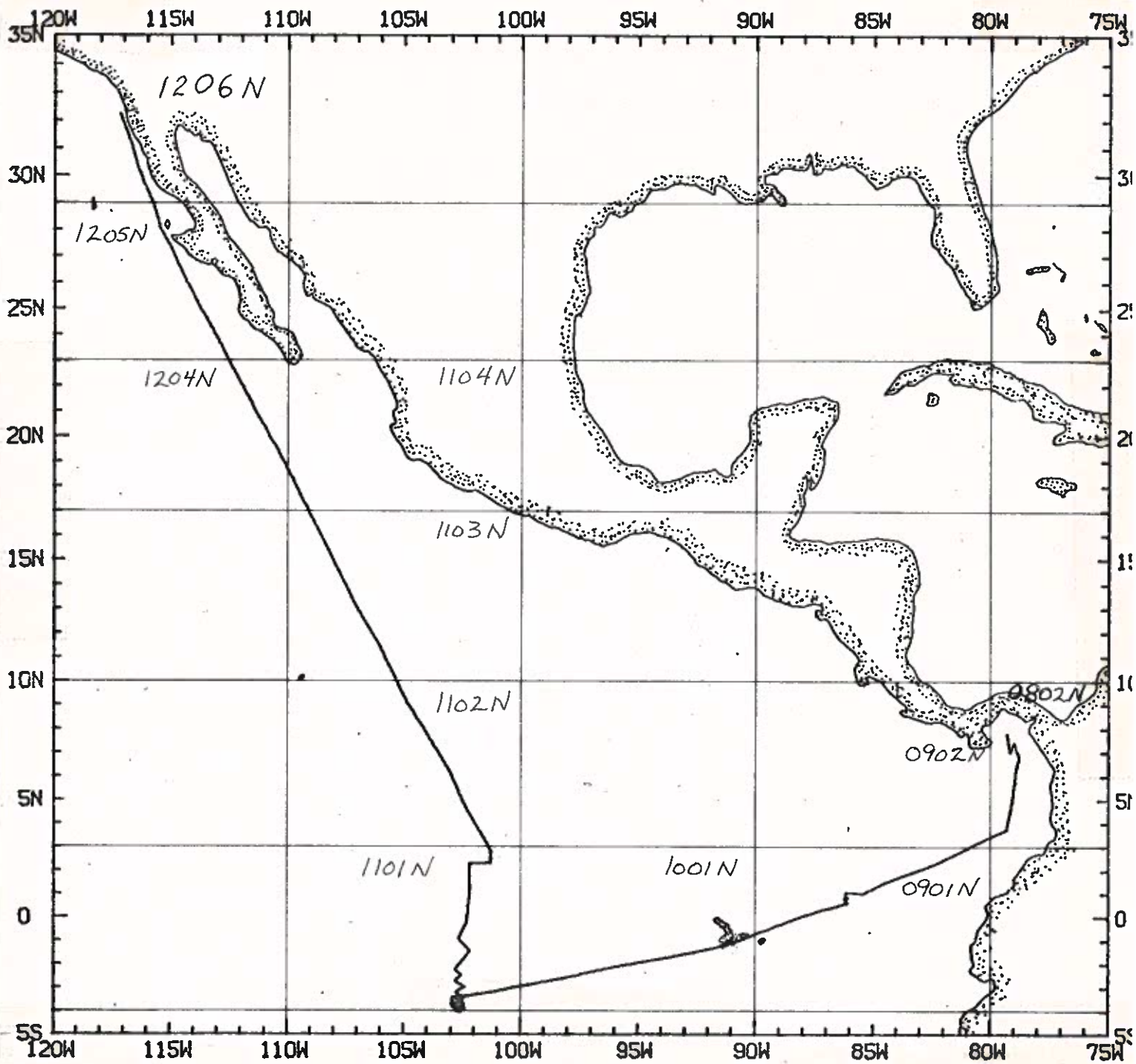
Contents:

- 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 S. M. Smith, Curator, Geological Data Center, Scripps Institution of Oceanography, La Jolla, California 92093 Phone: (714) 452-2752.

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). Phone: (714) 452-2752
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 collected.

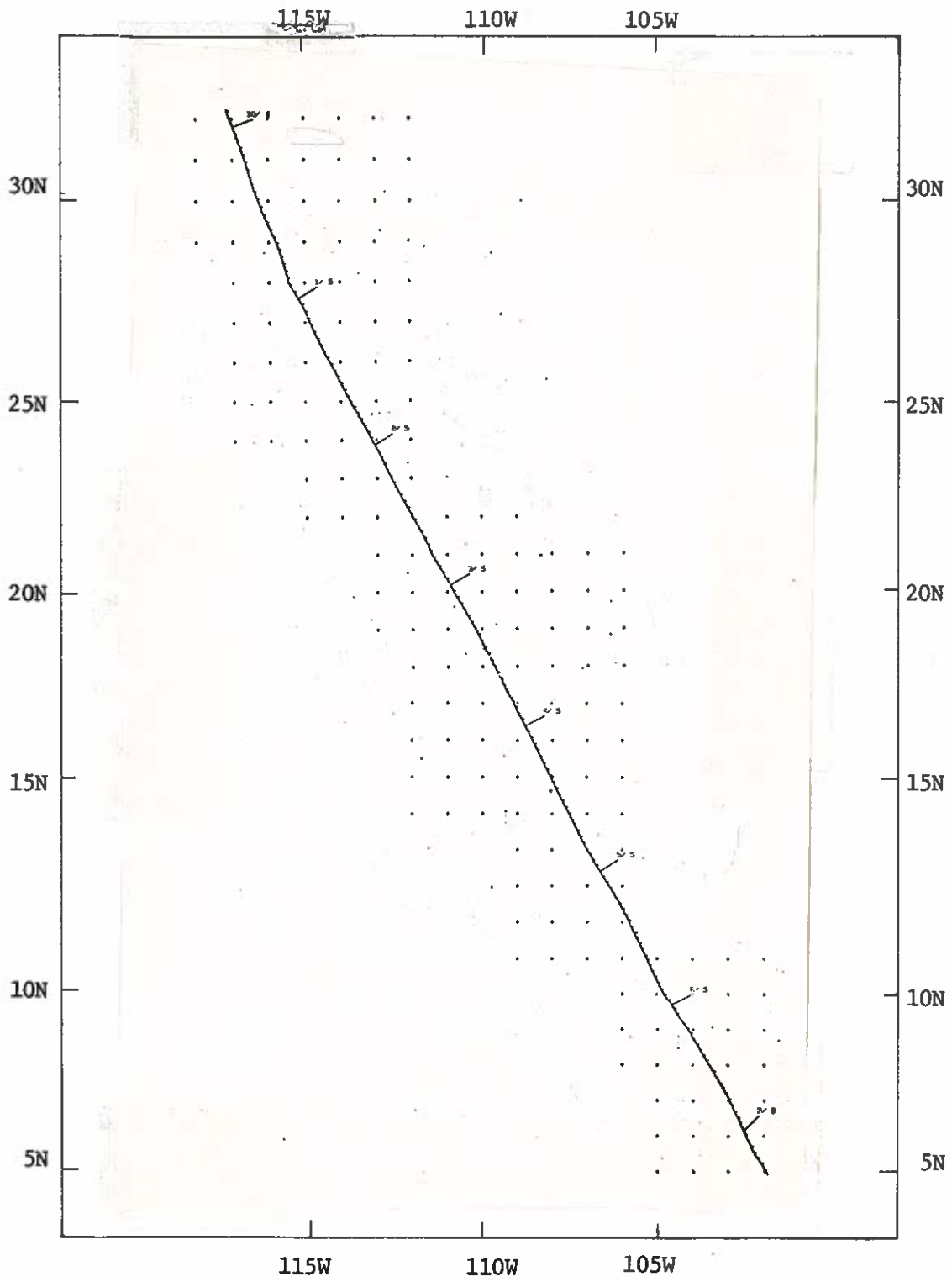


PLEIADES EXPEDITION
LEG 1

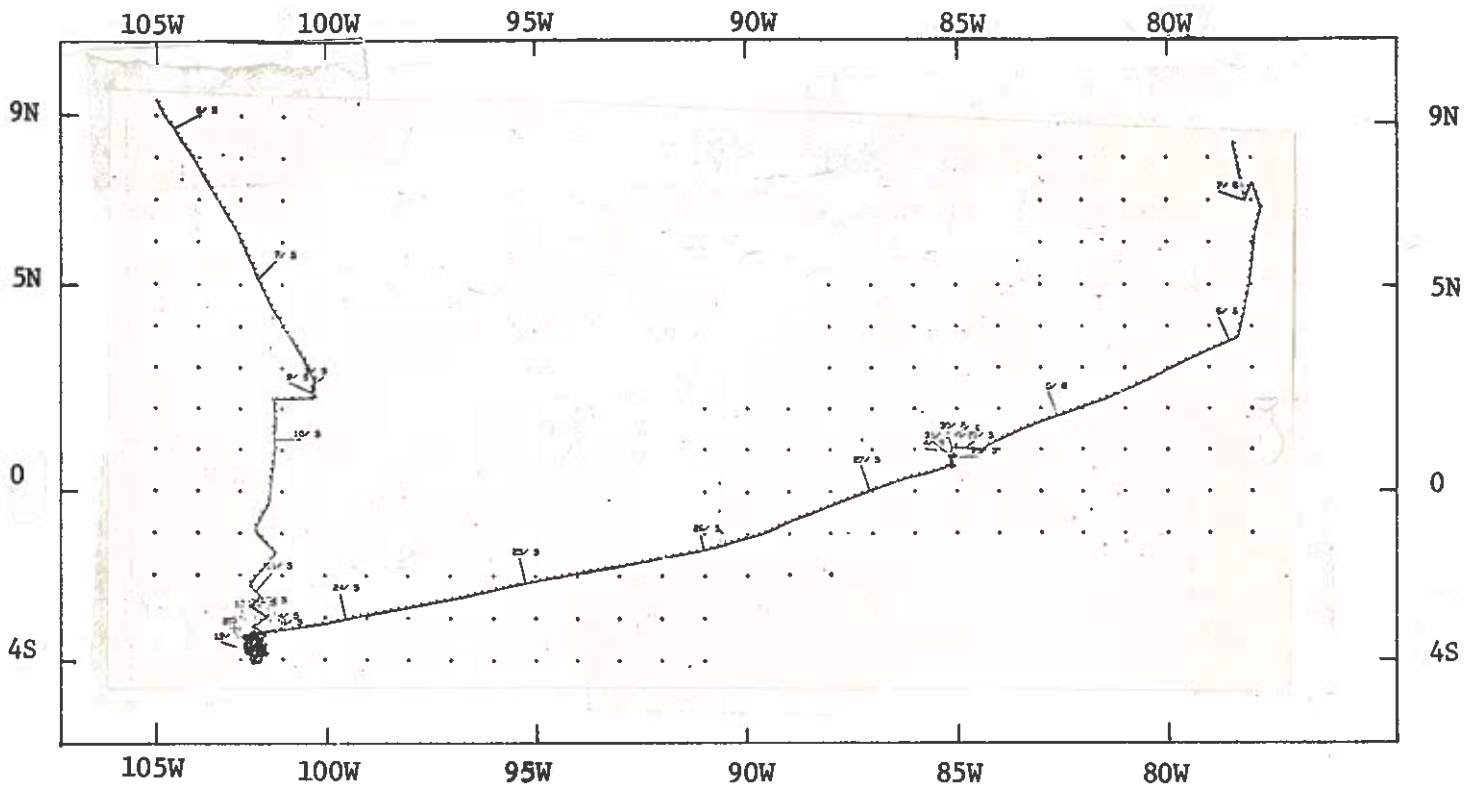
Co-Chief Scientists - Peter Lonsdale and Ray Weiss
Ports: San Diego - Balboa, Canal Zone (29 April - 7 June 1976)

TOTAL MILEAGE

- 1) Cruise - 5499 miles
- 2) Bathymetry - 4589 miles
- 3) Magnetics - 4498 miles
- 4) Seismic Reflection - none collected

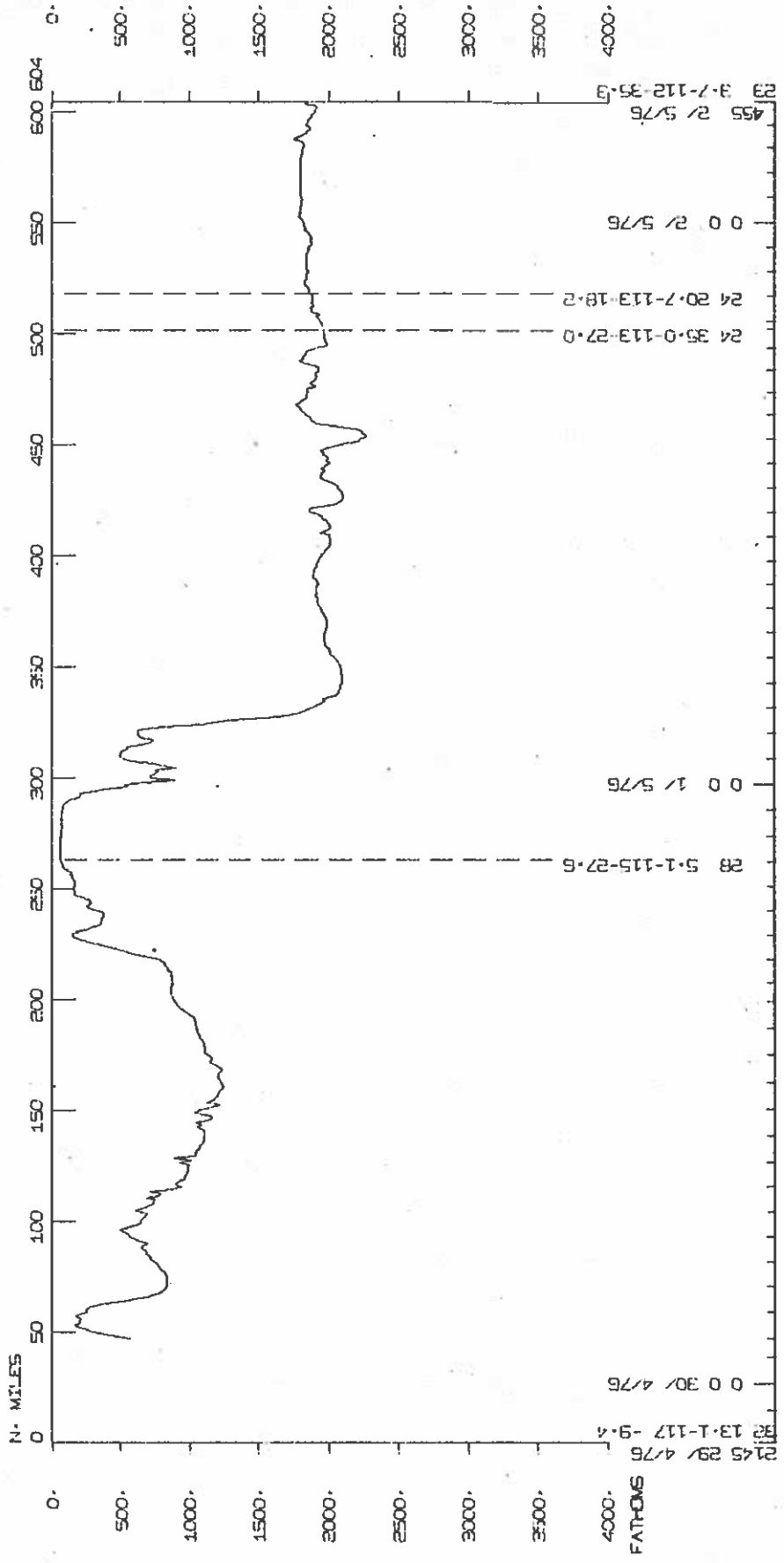
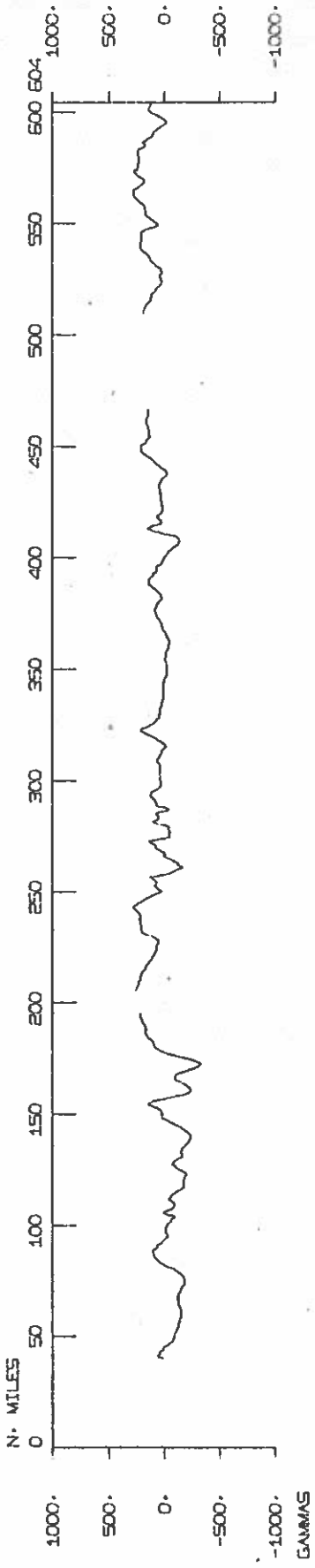


PLEIADES EXPEDITION Leg 1 Track Plot (1 of 2)

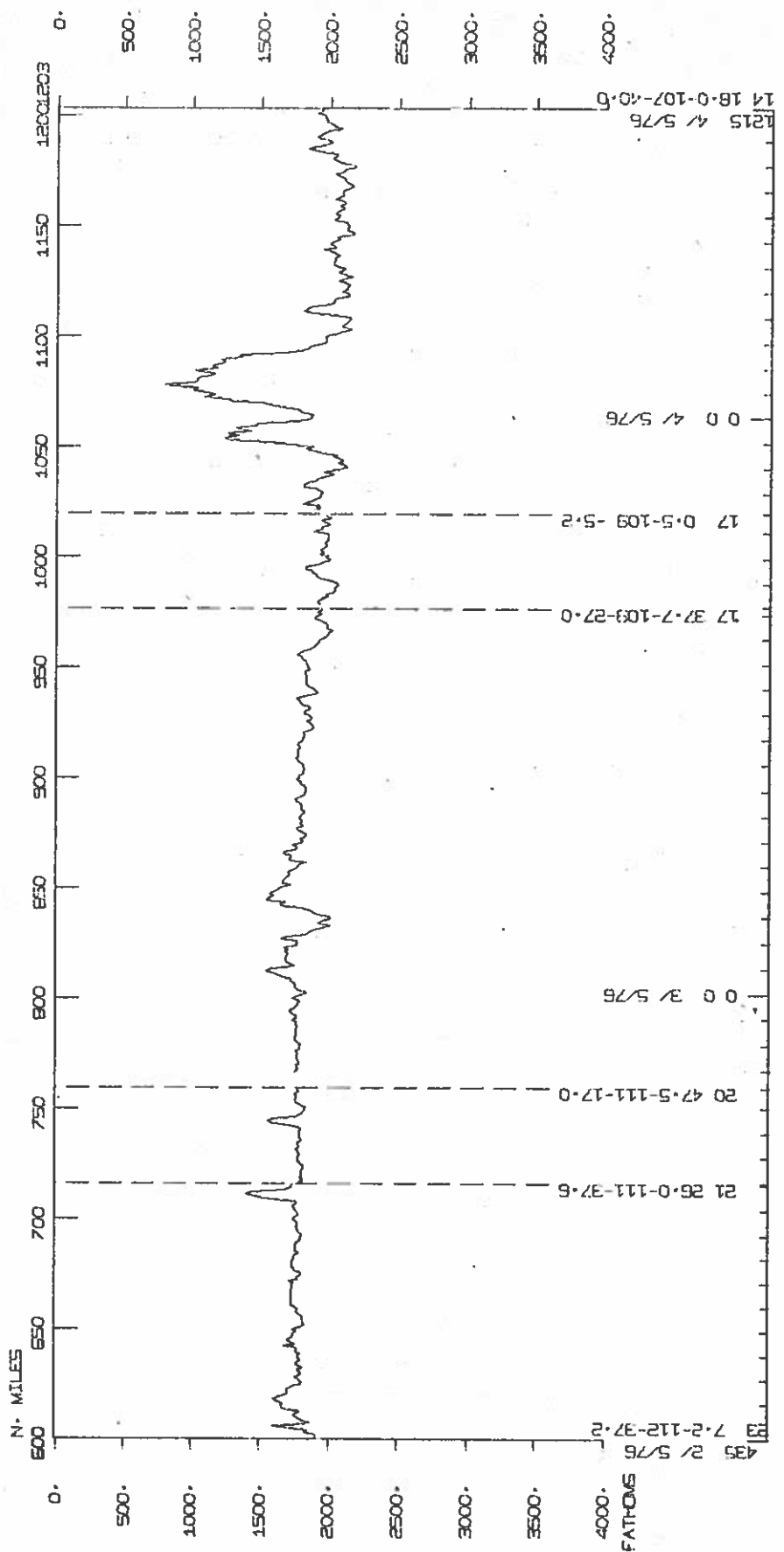
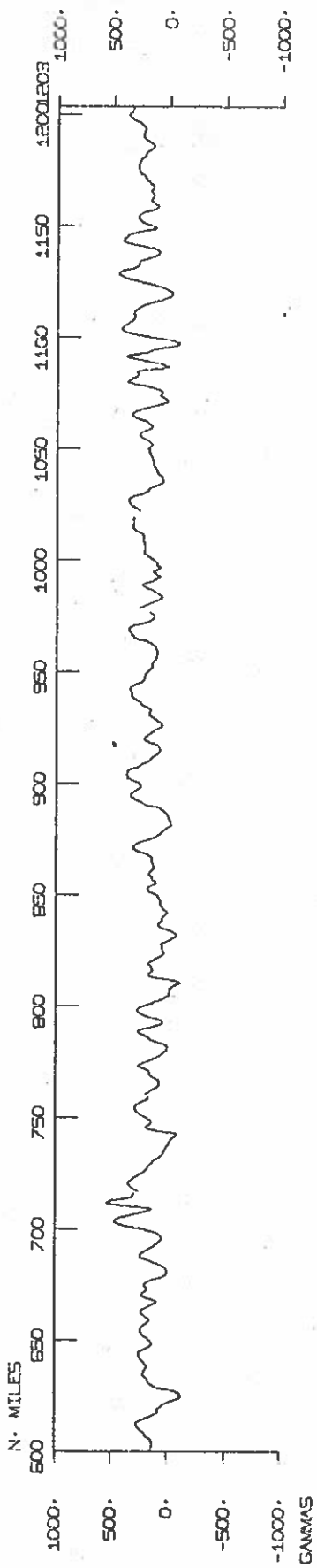


PLEIADES EXPEDITION Leg 1 Track Plot (2 of 2)

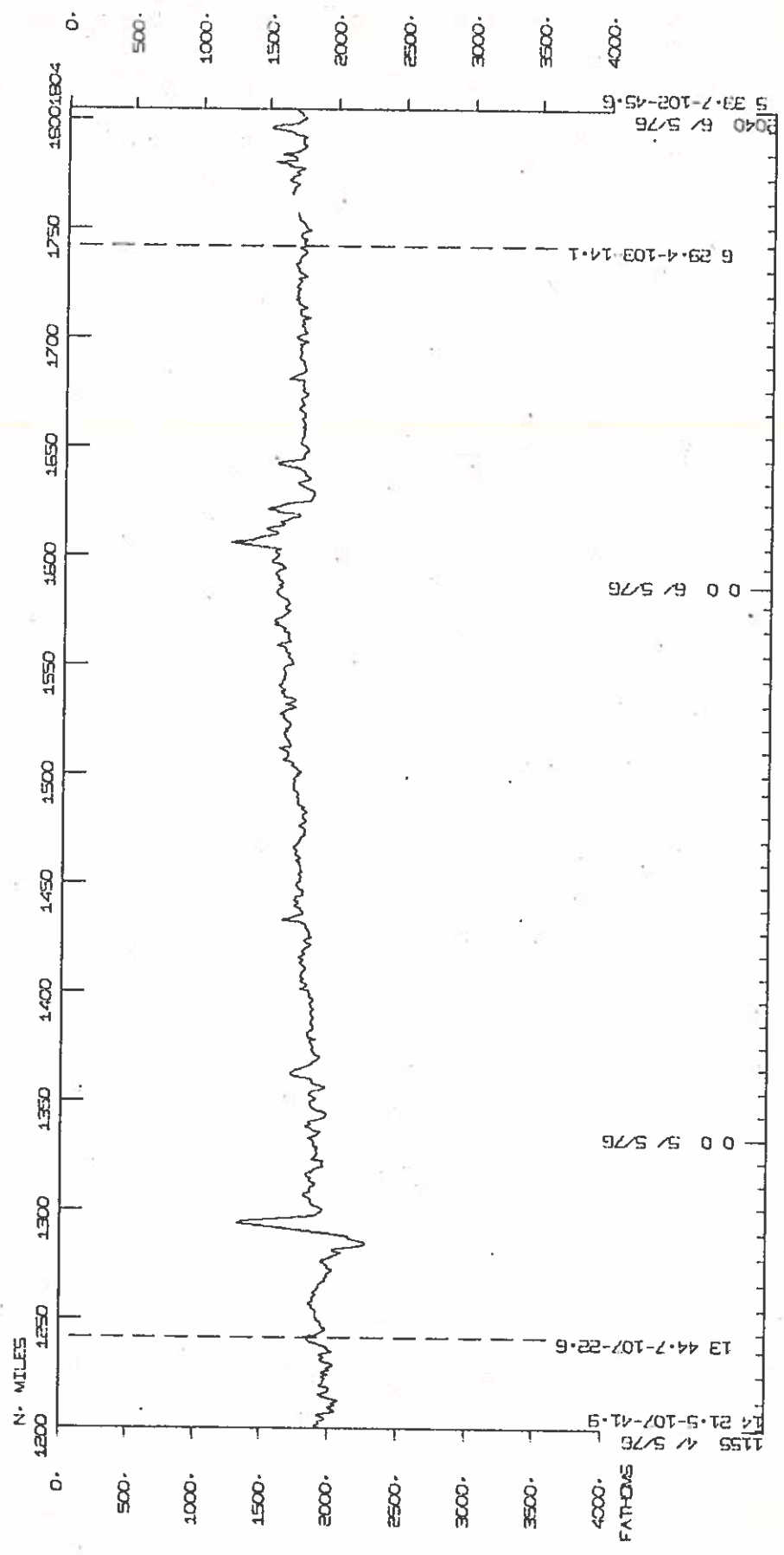
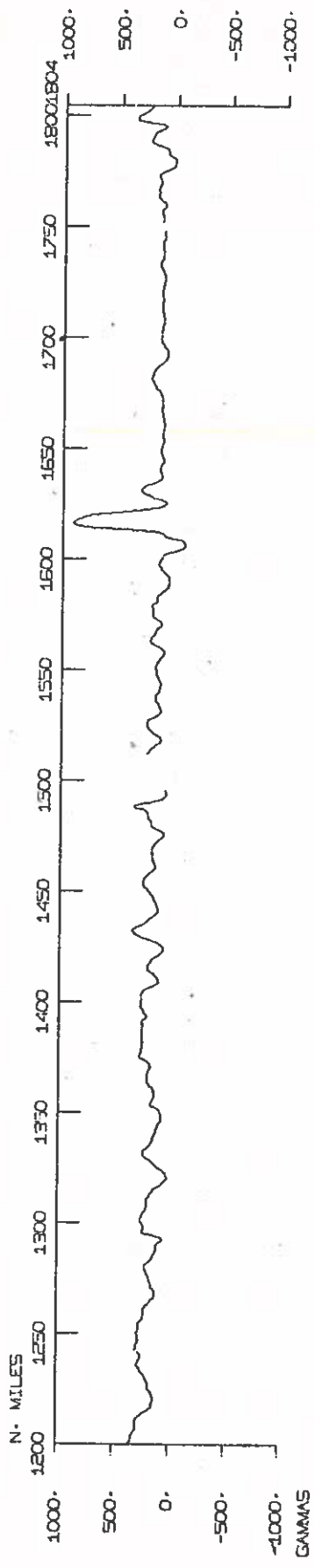
PLEIADES LEG 1



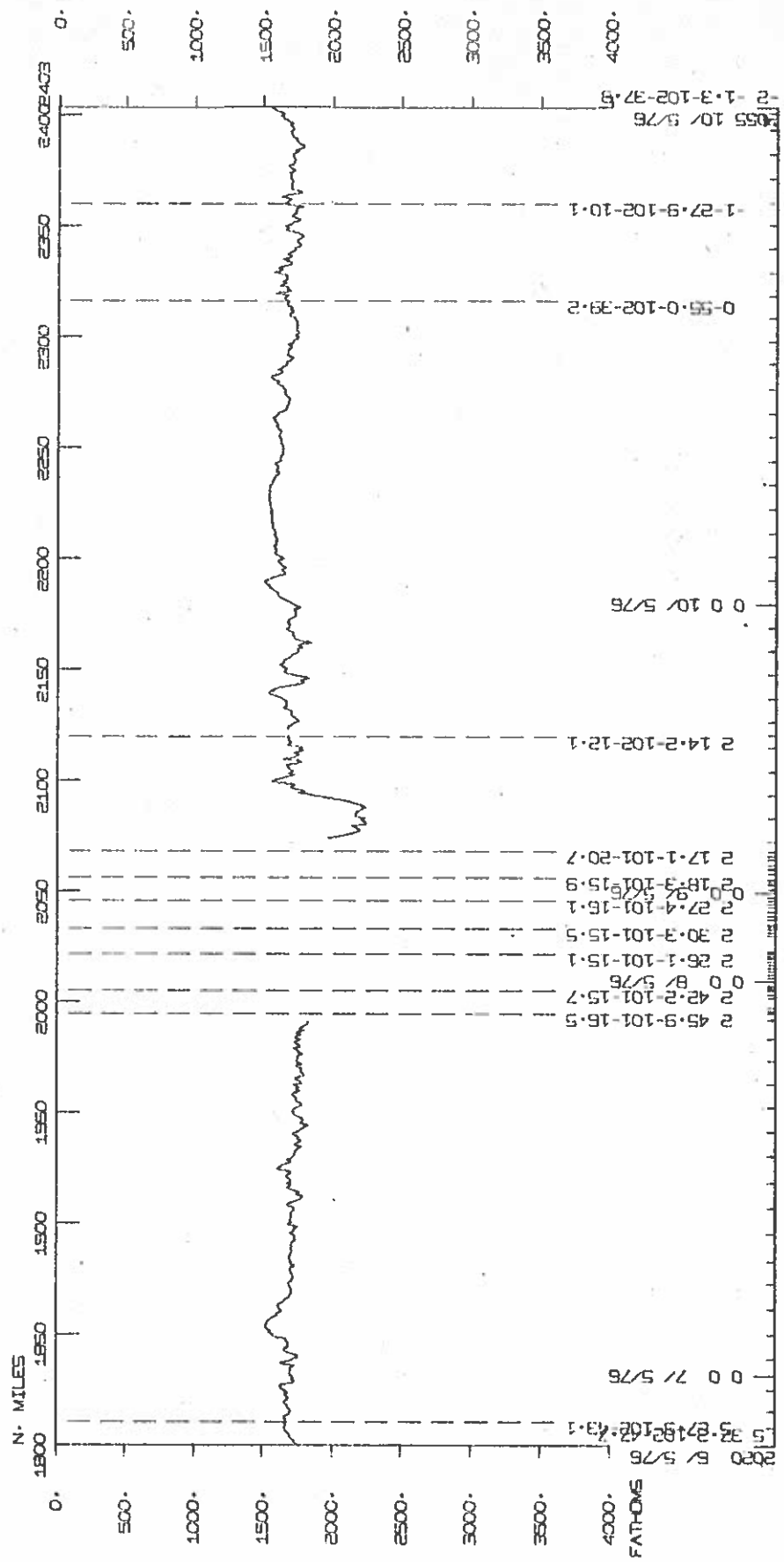
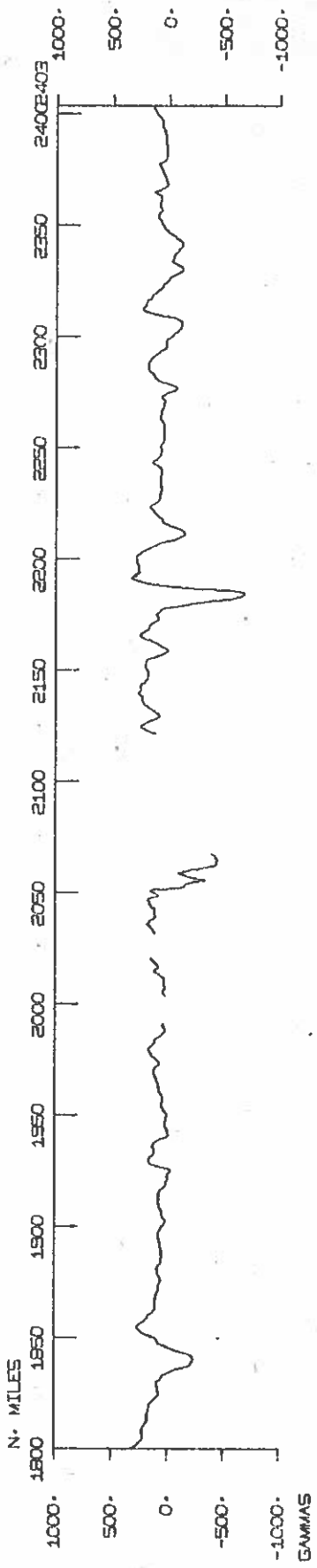
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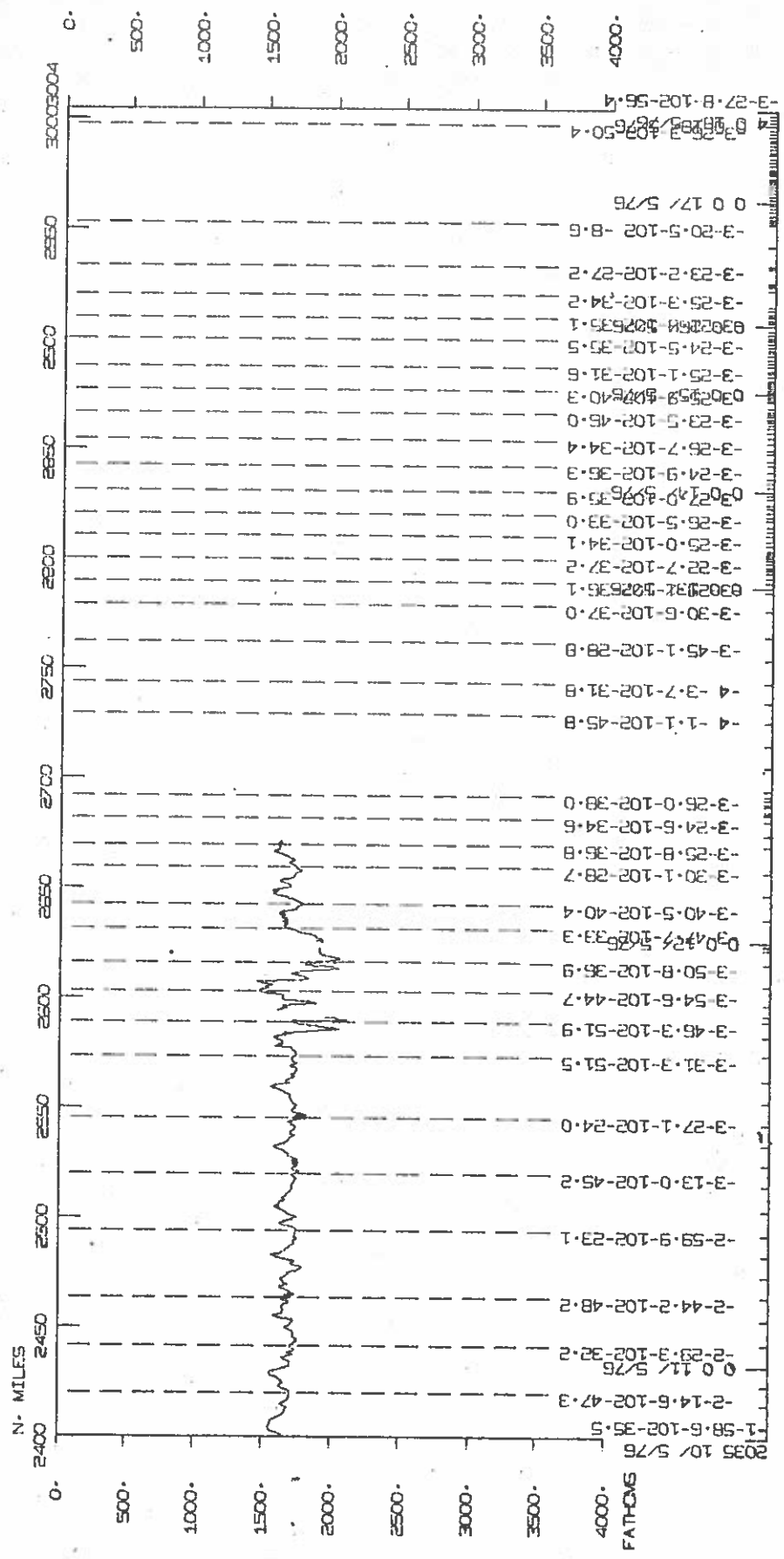
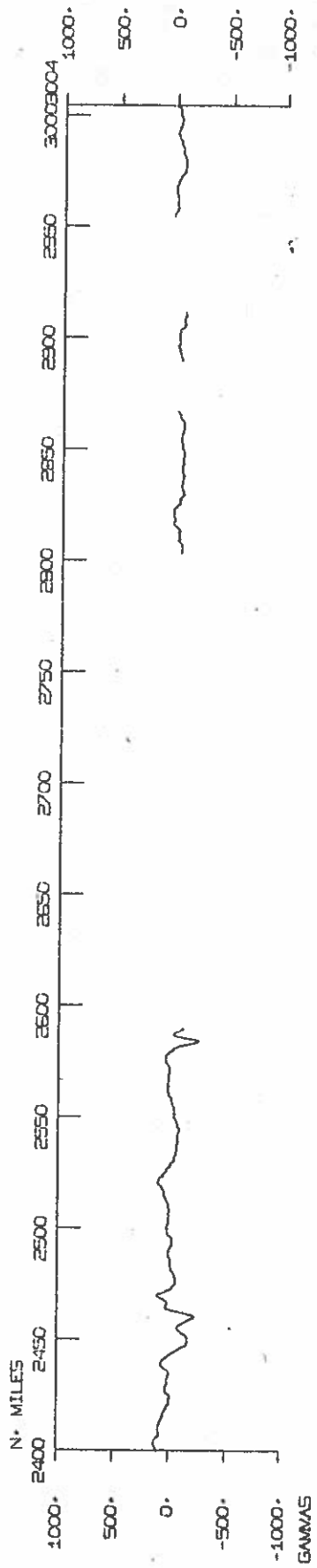
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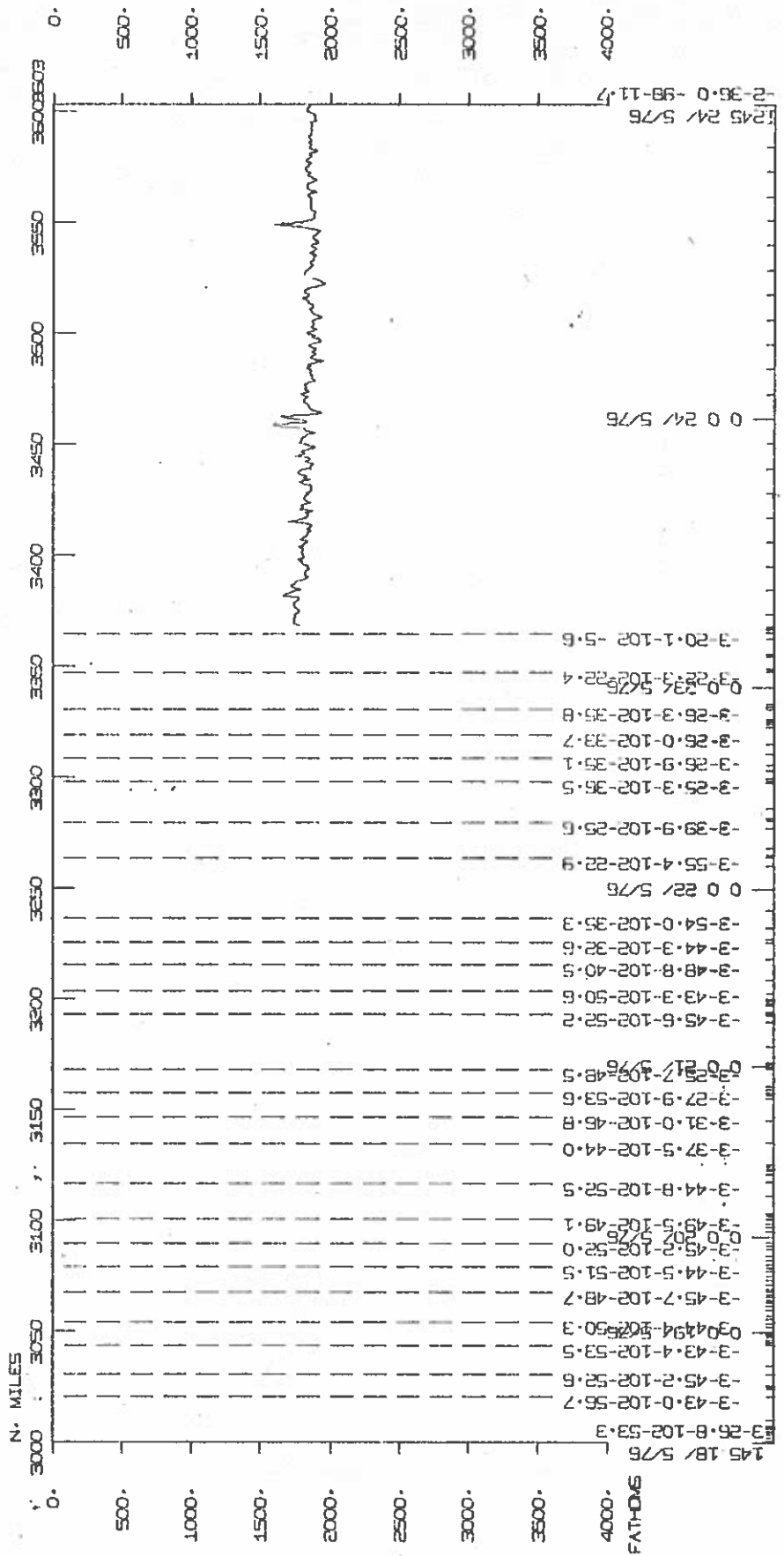
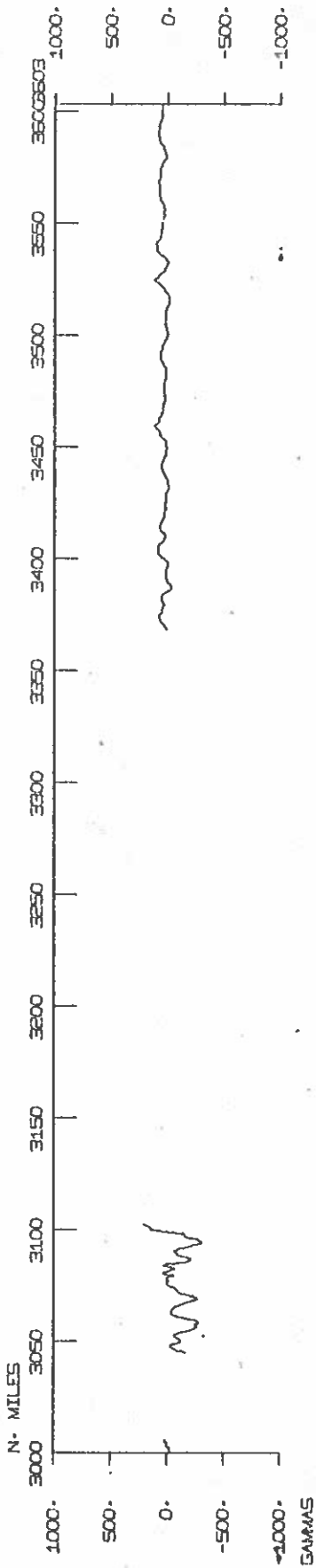
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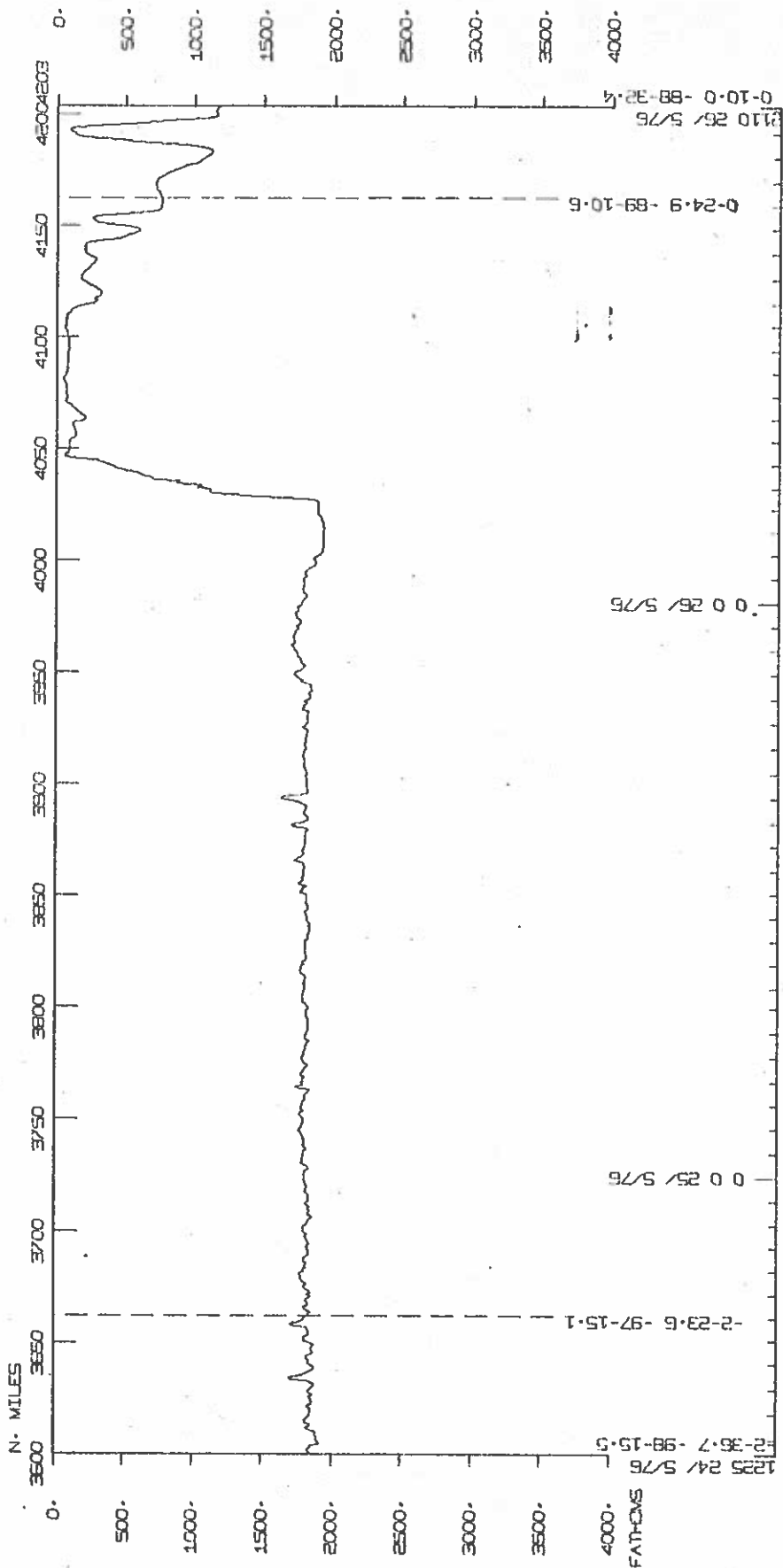
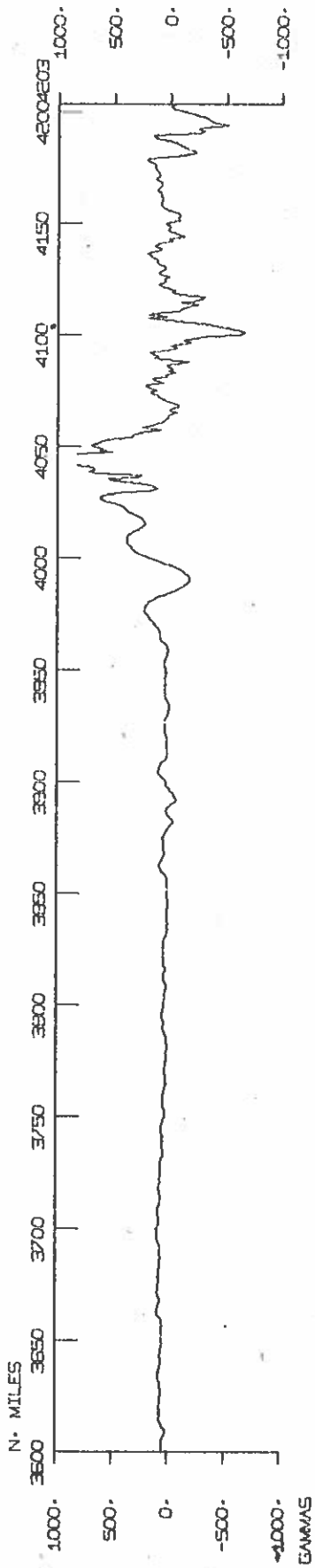
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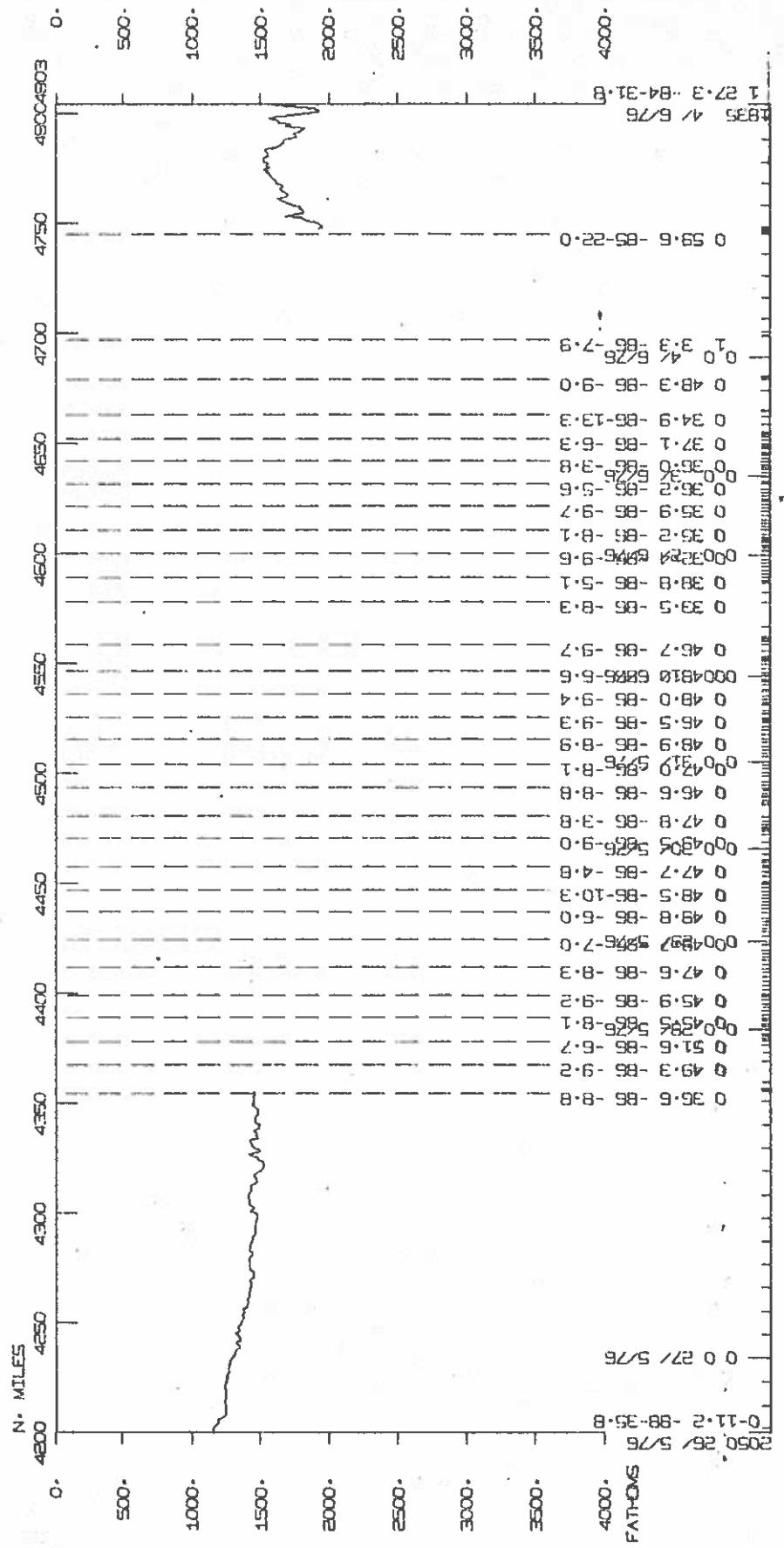
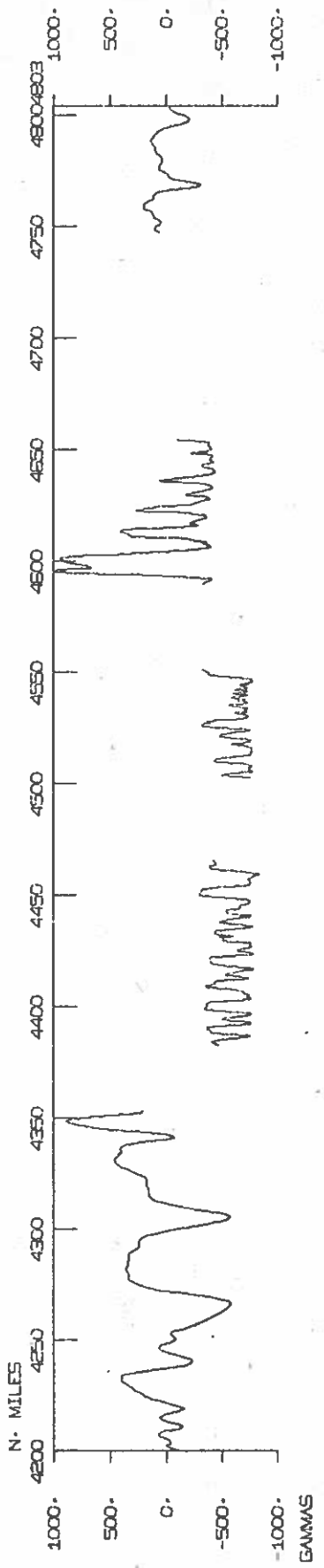
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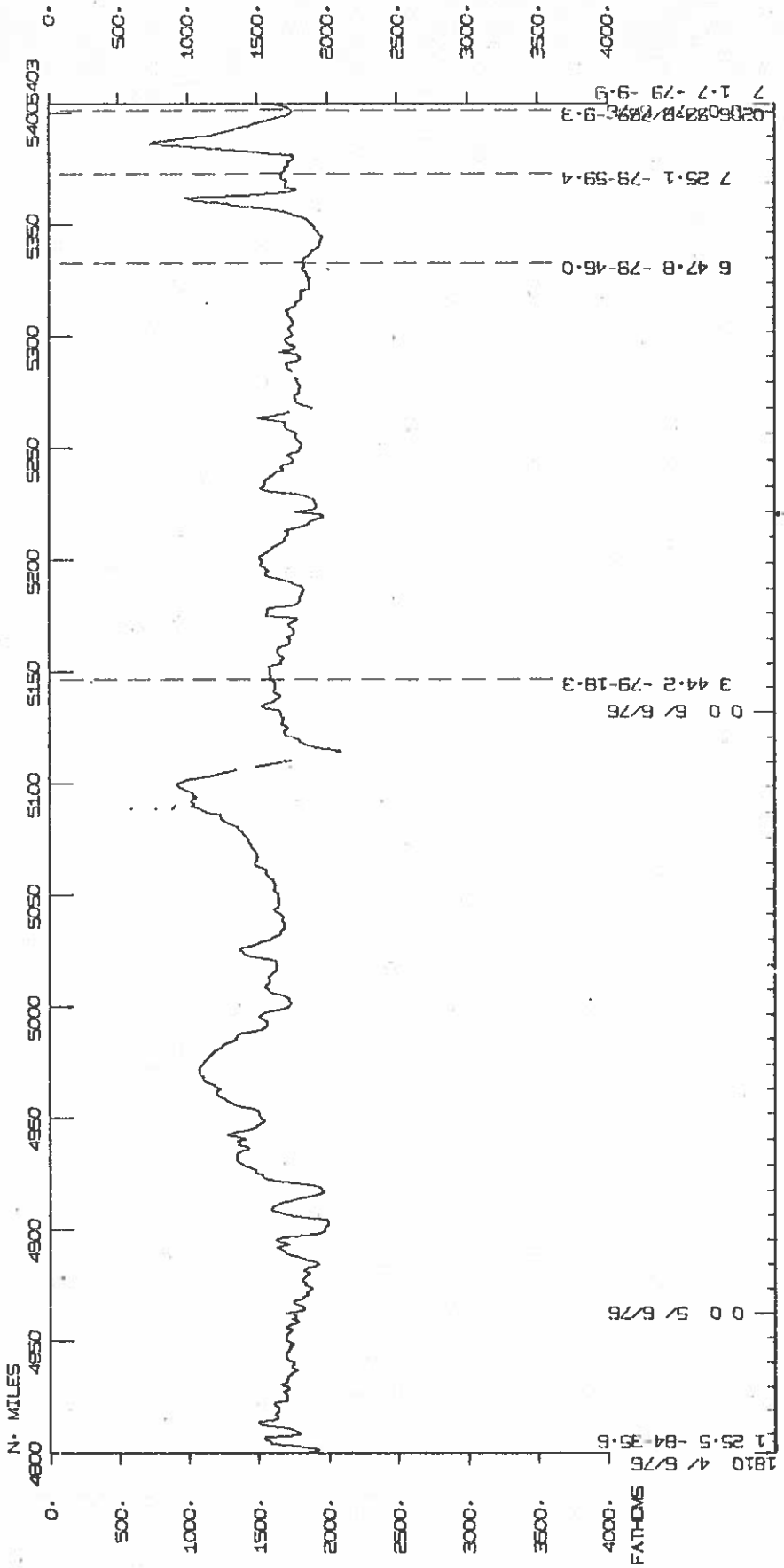
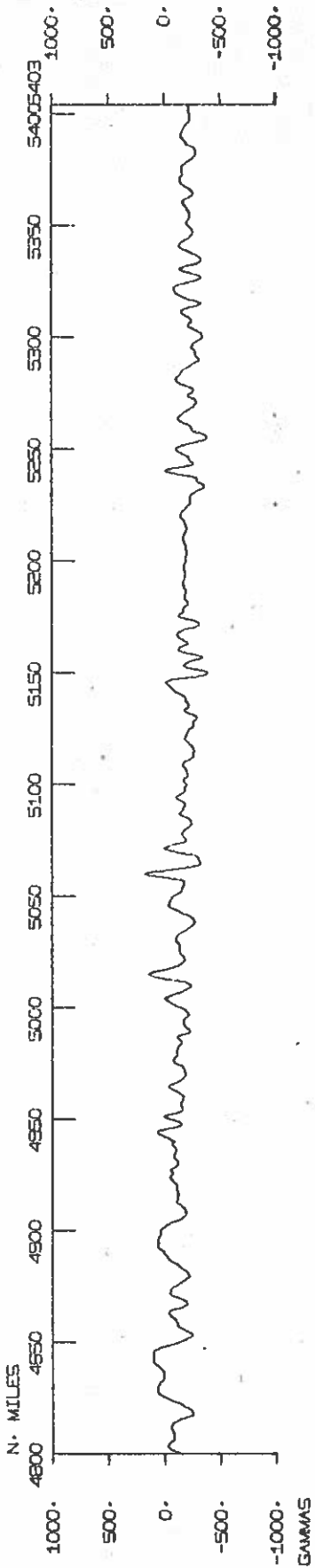


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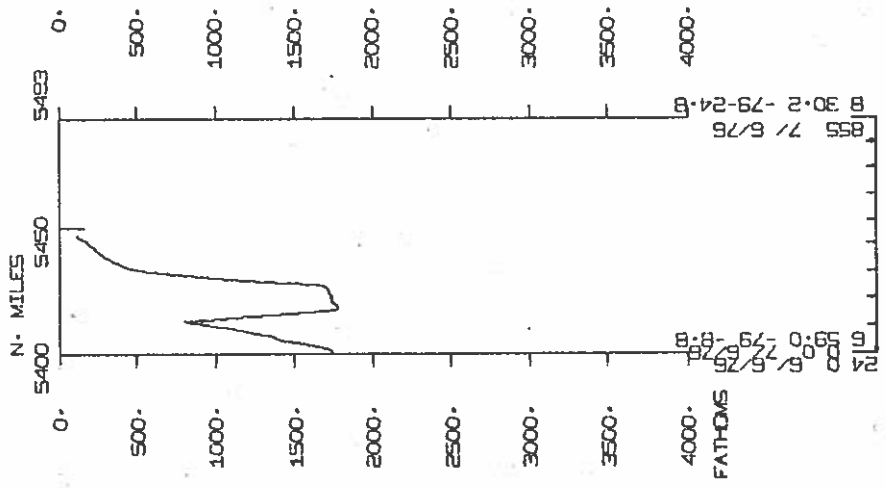
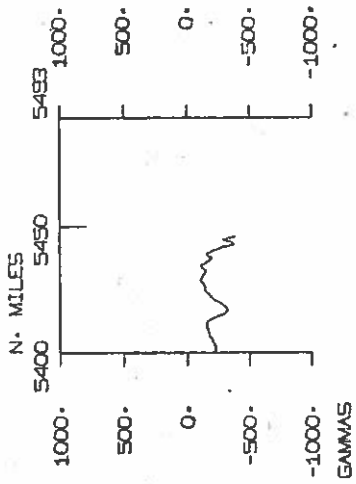


2050 26 5/76
 0-11-2 -88-35-B
 0 0 27 5/76
 0 35.6 -86 -8.8
 0 49.3 -86 -9.2
 0 51.6 -86 -6.7
 0 45.9 -86 -9.2
 0 47.6 -86 -8.3
 0 47.6 -86 -9.3
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 0 47.7 -86 -4.8
 0 48.0 5/76 -9.0
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 0 45.0 5/76 -8.1
 0 48.9 -86 -8.9
 0 46.5 -86 -8.3
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 0 48.1 6/86 -5.6
 0 46.7 -86 -9.7
 0 33.5 -86 -8.3
 0 38.8 -86 -5.1
 0 32.2 6/86 -9.6
 0 35.2 -86 -8.1
 0 35.9 -86 -9.7
 0 35.2 6/86 -5.6
 0 35.0 6/86 -9.8
 0 37.1 -86 -6.3
 0 34.9 -86 -13.3
 0 48.3 -86 -9.0
 1 0 3.3 6/76 -7.9
 0 59.6 -86 -22.0
 1 27.3 -84-31-B
 1 835 4 6/76

PLIADAS LEG 1



PLIADAS LEG 1



PLEIADES EXPEDITION, LEG 1

PURTS

1800 29 476
 1200 7 676

LGPT B SAN DIEGO CALIF.
 LGPT E BALBOA CANAL ZONE

32 133N 117 95W S PLDS01MV
 8 311N 79 249W S PLDS01MV

PERSONNEL

PECS	LONSDALE P.	MPL	PLDS01MV
PECS	WEISS R.	GRD	PLDS01MV
PERT	HAUSMAN M.	MTG	PLDS01MV
PECT	OTT J.	MTG	PLDS01MV
PE	BENSON M.	MPL	PLDS01MV
PE	BODIN P.	SIO	PLDS01MV
PE	CRANE K.	SIO	PLDS01MV
PE	DONOVAN J.	MPL	PLDS01MV
PE	HOLMES G.	SIO	PLDS01MV
PE	JAIN J.	GSX	PLDS01MV
PE	KARAS M.	SIO	PLDS01MV
PE	LEGG M.	SIO	PLDS01MV
PE	MUDIE J.	MPL	PLDS01MV
PE	PAVLICEK V.	MPL	PLDS01MV
PE	PELTZER E.	SIO	PLDS01MV
PE	POOLE K.	MPL	PLDS01MV
PE	ROGERS J.	MPL	PLDS01MV
PE	SHIH J.	MIT	PLDS01MV
PE	SPIEGELBERG J.	GSX	PLDS01MV
PE	TRUESDALF R.	MPL	PLDS01MV
PE	WEISS P.	SIO	PLDS01MV
PE	YATES R.	DCP	PLDS01MV
PE	YOUNG C.	SIO	PLDS01MV

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

TIME	DATE	TIME	TZ	SAMP	DISP			PAGE	2
GMT	D.M.Y.	LUC	LUC	CODE	CODE	LAT.	LONG.	CRUISE	LEG-SHIP

UNDERWAY DATA - CURATOR S.M.SMITH (EXT.2752)

*** LOG BOOKS ***

1800	29	476		LBWU	B	GEO	PHYSICAL	LOG	BOOK	GDC	32	133N	117	95W	F	PLUSO1MV
0425	7	676		LBWU	E	GEO	PHYSICAL	LOG	BOOK	GDC	7	447N	79	179W	S	PLUSO1MV

*** NAVIGATION PLOTS ***

2144	29	476		NVCP	B	DR	PLOT	01-01		GDC	32	133N	117	95W	S	PLUSO1MV
1320	7	576		NVCP	E	DR	PLOT	01-01		GDC	3	15N	101	237W	S	PLUSO1MV
1912	9	576		NVCP	B	DR	PLOT	01-02		GDC	2	63N	102	110W	S	PLUSO1MV
555	11	576		NVCP	E	DR	PLOT	01-02		GDC	2	587S	102	243W	S	PLUSO1MV
1600	23	576		NVCP	B	DR	PLOT	01-03		GDC	3	185S	101	573W	S	PLDSO1MV
704	25	576		NVCP	E	DR	PLOT	01-03		GDC	1	562S	95	2W	S	PLDSO1MV
756	25	576		NVCP	B	DR	PLOT	01-04		GDC	1	548S	94	524W	S	PLDSO1MV
0	27	576		NVCP	E	DR	PLOT	01-04		GDC	0	7N	88	43W	S	PLDSO1MV
100	27	576		NVCP	B	DR	PLOT	01-05		GDC	0	40N	87	543W	S	PLDSO1MV
1008	27	576		NVCP	E	DR	PLOT	01-05		GDC	0	317N	86	210W	S	PLDSO1MV
800	4	676		NVCP	B	DR	PLOT	01-06		GDC	0	596N	85	220W	S	PLDSO1MV
1700	6	676		NVCP	E	DR	PLOT	01-06		GDC	6	389N	78	480W	S	PLUSO1MV
0	7	676		NVCP	B	DR	PLOT	01-07		GDC	6	590N	79	88W	S	PLUSO1MV
400	7	676		NVCP	E	DR	PLOT	01-07		GDC	7	411N	79	172W	S	PLUSO1MV

*** MAGNETUMETER ***

117	30	476		MGR	B	MAGNETICS	R-01			GDC	31	359N	116	529W	S	PLDSO1MV
350	8	576		MGR	E	MAGNETICS	R-01			GDC	2	323N	101	157W	S	PLDSO1MV
354	8	576		MGR	B	MAGNETICS	R-02			GDC	2	322N	101	157W	S	PLDSO1MV
1700	24	576		MGR	E	MAGNETICS	R-02			GDC	2	261S	97	257W	S	PLDSO1MV
1710	24	576		MGR	B	MAGNETICS	R-03			GDC	2	257S	97	240W	S	PLUSO1MV
421	7	676		MGR	E	MAGNETICS	R-03			GDC	7	447N	79	179W	S	PLUSO1MV

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

215	30	476		DPR3	b GDR 3.5KHZ R-01	GDC	31 259N	116 488W	S PLDS01MV
1703	30	476		DPR3	e GDR 3.5KHZ R-01	GDC	28 476N	115 418W	S PLDS01MV
1705	30	476		DPR3	b GDR 3.5KHZ R-02	GDC	28 473N	115 417W	S PLDS01MV
610	2	576		DPR3	e GDR 3.5KHZ R-02	GDC	22 515N	112 283W	S PLDS01MV
612	2	576		DPR3	b GDR 3.5KHZ R-03	GDC	22 511N	112 281W	S PLDS01MV
1938	3	576		DPR3	e GDR 3.5KHZ R-03	GDC	17 15N	109 57W	S PLDS01MV
1945	3	576		DPR3	b GDR 3.5KHZ R-04	GDC	17 8N	109 54W	S PLDS01MV
413	5	576		DPR3	e GDR 3.5KHZ R-04	GDC	11 459N	106 133W	S PLDS01MV
415	5	576		DPR3	b GDR 3.5KHZ R-05	GDC	11 456N	106 132W	S PLDS01MV
1844	6	576		DPR3	e GDR 3.5KHZ R-05	GDC	5 541N	102 552W	S PLDS01MV
1848	6	576		DPR3	b GDR 3.5KHZ R-06	GDC	5 534N	102 549W	S PLDS01MV
1436	7	576		DPR3	e GDR 3.5KHZ R-06	GDC	2 503N	101 184W	S PLDS01MV
1440	7	576		DPR3	b GDR 3.5KHZ R-07	GDC	2 499N	101 182W	S PLDS01MV
1136	9	576		DPR3	e GDR 3.5KHZ R-07	GDC	2 169N	101 200W	S PLDS01MV
1300	9	576		DPR3	b GDR 3.5KHZ R-08	GDC	2 166N	101 249W	S PLDS01MV
2214	10	576		DPR3	e GDR 3.5KHZ R-08	GDC	2 125S	102 458W	S PLDS01MV
2216	10	576		DPR3	b GDR 3.5KHZ R-09	GDC	2 128S	102 460W	S PLDS01MV
400	12	576		DPR3	e GDR 3.5KHZ R-09	GDC	3 258S	102 368W	S PLDS01MV
615	22	576		DPR3	b GDR 3.5KHZ R-10	GDC	3 389S	102 260W	S PLDS01MV
125	26	576		DPR3	e GDR 3.5KHZ R-10	GDC	1 195S	91 473W	S PLDS01MV
130	26	576		DPR3	b GDR 3.5KHZ R-11	GDC	1 193S	91 464W	S PLDS01MV
1810	27	576		DPR3	e GDR 3.5KHZ R-11	GDC	0 508N	86 72W	S PLDS01MV
1245	4	676		DPR3	b GDR 3.5KHZ R-12	GDC	1 8N	85 222W	S PLDS01MV
1300	6	676		DPR3	e GDR 3.5KHZ R-12	GDC	5 554N	78 564W	S PLDS01MV
1300	6	676		DPR3	b GDR 3.5KHZ R-13	GDC	5 554N	78 564W	S PLDS01MV
426	7	676		DPR3	e GDR 3.5KHZ R-13	GDC	7 456N	79 181W	S PLDS01MV

DEEP TOW SURVEY - CURATOR JOHN MUDIE (EXT.2850)

1835	7	576		DTS	b PLEIADES DEEP TOW 01	MPL	2 452N	101 162W	S PLDS01MV
830	8	576		DTS	e PLEIADES DEEP TOW 01	MPL	2 264N	101 154W	S PLDS01MV
1212	8	576		DTS	b PLEIADES DEEP TOW 02	MPL	2 329N	101 157W	S PLDS01MV
1222	9	576		DTS	e PLEIADES DEEP TOW 02	MPL	2 169N	101 207W	S PLDS01MV
8	13	576		DTS	b PLEIADES DEEP TOW 03	MPL	3 283S	102 368W	S PLDS01MV
1714	14	576		DTS	e PLEIADES DEEP TOW 03	MPL	3 243S	102 459W	S PLDS01MV

TIME GMT	DATE D.M.Y.	TIME TZ LUC LUC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LFG-SHIP
325	15	576	DTS	B PLEIADES DEEP TOW 04	MPL	3 262S	102 404W	S PLDS01MV
501	16	576	DTS	E PLEIADES DEEP TOW 04	MPL	3 245S	102 354W	S PLDS01MV
1722	16	576	DTS	B PLEIADES DEEP TOW 05	MPL	3 210S	102 88W	S PLDS01MV
544	18	576	DTS	E PLEIADES DEEP TOW 05	MPL	3 297S	102 560W	S PLDS01MV
1923	18	576	DTS	B PLEIADES DEEP TOW 06	MPL	3 433S	102 538W	S PLDS01MV
522	20	576	DTS	E PLEIADES DEEP TOW 06	MPL	3 516S	102 488W	S PLDS01MV
2230	28	576	DTS	B PLEIADES DEEP TOW 07	MPL	0 449N	86 67W	S PLDS01MV
0	30	576	DTS	E PLEIADES DEEP TOW 07	MPL	0 497N	86 42W	S PLDS01MV
1446	30	576	DTS	B PLEIADES DEEP TOW 08	MPL	0 497N	86 88W	S PLDS01MV
548	1	676	DTS	E PLEIADES DEEP TOW 08	MPL	0 429N	86 64W	S PLDS01MV
1705	1	676	DTS	B PLEIADES DEEP TOW 09	MPL	0 402N	86 57W	S PLDS01MV
1844	3	676	DTS	E PLEIADES DEEP TOW 09	MPL	0 356N	86 130W	S PLDS01MV

*** SONOBOUY DROP *** SEISMIC REFRACTION MONITORING

1557	7	576	SKAS	B SONOBOUY SURVEY 01	MPL	2 459N	101 160W	S PLDS01MV
2253	8	576	SKAS	E SONOBOUY SURVEY 01	MPL	2 260N	101 170W	S PLDS01MV
1535	11	576	SKAS	B SONOBOUY SURVEY 02	MPL	3 456S	102 521W	S PLDS01MV
1506	13	576	SKAS	E SONOBOUY SURVEY 02	MPL	3 259S	102 370W	S PLDS01MV
1815	18	576	SKAS	B SONOBOUY SURVEY 03	MPL	3 452S	102 500W	S PLDS01MV
1525	19	576	SKAS	E SONOBOUY SURVEY 03	MPL	3 462S	102 533W	S PLDS01MV
1905	21	576	SKAS	B SONOBOUY SURVEY 04	MPL	3 466S	102 377W	S PLDS01MV
1953	22	576	SKAS	E SONOBOUY SURVEY 04	MPL	3 263S	102 356W	S PLDS01MV
1600	27	576	SKAS	B SONOBOUY SURVEY 05	MPL	0 493N	86 83W	S PLDS01MV
1746	29	576	SKAS	E SONOBOUY SURVEY 05	MPL	0 481N	86 74W	S PLDS01MV
1220	31	576	SKAS	B SONOBOUY SURVEY 06	MPL	0 466N	86 93W	S PLDS01MV
2015	31	576	SKAS	E SONOBOUY SURVEY 06	MPL	0 471N	86 103W	S PLDS01MV
758	4	676	SKAS	B SONOBOUY SURVEY 07	MPL	0 596N	85 220W	S PLDS01MV
1037	4	676	SKAS	E SONOBOUY SURVEY 07	MPL	1 4N	85 218W	S PLDS01MV

GRAVITY CURES

1808	14	576	CUG	PLDS 01G	3210M	GCR	3 249S	102 459W	S PLDS01MV
1948	14	576	CUG	PLDS 02G	3205M	GCR	3 259S	102 436W	S PLDS01MV
2101	14	576	CUG	PLDS 03G	3205M	GCR	3 259S	102 434W	S PLDS01MV
2237	14	576	CUG	PLDS 04G	3196M	GCR	3 260S	102 422W	S PLDS01MV
620	16	576	CUG	PLDS 05G	3268M	GCR	3 236S	102 336W	S PLDS01MV
1120	16	576	CUG	PLDS 06G	3062M	GCR	3 240S	102 340W	S PLDS01MV
1318	16	576	CUG	PLDS 07G	3253M	GCR	3 233S	102 272W	S PLDS01MV

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TIME GMT	DATE D.M.Y.	TIME LUC	TZ LUC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
824	20	576		CUG	PLDS 08G	4276M	GCR 3 451S	102 532W	S PLDS01MV
1100	20	576		CUG	PLDS 09G	3983M	GCR 3 458S	102 513W	S PLDS01MV
2040	20	576		CUP	PLDS 10P	3205M	GCR 3 279S	102 544W	S PLDS01MV
2040	20	576		CUPG	PLDS 10PG	3205M	GCR 3 279S	102 544W	S PLDS01MV
2040	20	576		CUP	PLDS 11P	3367M	GCR 3 279S	102 544W	S PLDS01MV
2040	20	576		CUPG	PLDS 11PG	3367M	GCR 3 279S	102 544W	S PLDS01MV
746	20	576		CUP	PLDS 12P	4090M	GCR 3 449S	102 527W	S PLDS01MV
746	20	576		CUPG	PLDS 12PG	4090M	GCR 3 449S	102 527W	S PLDS01MV
2045	20	576		CUG	PLDS 13G	3211M	GCR 3 279S	102 545W	S PLDS01MV
152	23	576		CUP	PLDS 14P	3245M	GCR 3 224S	102 221W	S PLDS01MV
152	23	576		CUPG	PLDS 14PG	3245M	GCR 3 224S	102 221W	S PLDS01MV
708	23	576		CUP	PLDS 15P	3222M	GCR 3 209S	102 151W	S PLDS01MV
708	23	576		CUPG	PLDS 15PG	3222M	GCR 3 209S	102 151W	S PLDS01MV
1410	23	576		CUP	PLDS 16P	3250M	GCR 3 194S	102 35W	S PLDS01MV
1410	23	576		CUPG	PLDS 16PG	3250M	GCR 3 194S	102 35W	S PLDS01MV

RUCK DREDGE

1338	21	576		DKR	B PLDS 01D	3649M	GCR 3 429S	102 522W	S PLDS01MV
1448	21	576		DKR	E PLDS 01D	3367M	GCR 3 425S	102 520W	S PLDS01MV
2105	22	576		DKR	B PLDS 02D	2905M	GCR 3 254S	102 358W	S PLDS01MV
2220	22	576		DKR	E PLDS 02D	2761M	GCR 3 256S	102 354W	S PLDS01MV

SALINITY, TEMPERATURE, DEPTH

2137	11	576		TUCT	STA.01	3582M	S 1 DCP	3 528S	102 377W	S PLDS01MV
2340	14	576		TUCT	STA.02	3139M	S 1 DCP	3 261S	102 411W	S PLDS01MV
853	16	576		TUCT	STA.03	2955M	S 1 DCP	3 245S	102 342W	S PLDS01MV
624	18	576		TUCT	STA.04	3077M	S 1 DCP	3 300S	102 561W	S PLDS01MV
1215	18	576		TUCT	STA.05	3850M	S 1 DCP	3 448S	102 568W	S PLDS01MV
1216	20	576		TUCT	STA.06	4000M	S 1 DCP	3 456S	102 521W	S PLDS01MV
2314	20	576		TUCT	STA.07	3345M	S 1 DCP	3 256S	102 486W	S PLDS01MV
138	22	576		TUCT	STA.08	3530M	S 1 DCP	3 552S	102 229W	S PLDS01MV
533	22	576		TUCT	STA.09	3152M	S 1 DCP	3 396S	102 255W	S PLDS01MV
754	22	576		TUCT	STA.10	2920M	S 1 DCP	3 354S	102 283W	S PLDS01MV
321	23	576		TUCT	STA.11	3245M	S 1 DCP	3 225S	102 216W	S PLDS01MV
921	23	576		TUCT	STA.12	3262M	S 1 DCP	3 201S	102 56W	S PLDS01MV
1148	27	576		TUCT	STA.13	2661M	S 1 DCP	0 366N	86 84W	S PLDS01MV
2023	27	576		TUCT	STA.14	2549M	S 1 DCP	0 523N	86 63W	S PLDS01MV
240	30	576		TUCT	STA.15	2459M	S 1 DCP	0 482N	86 94W	S PLDS01MV
640	1	676		TUCT	STA.16	2550M	S 1 DCP	0 420N	86 60W	S PLDS01MV
127	4	676		TUCT	STA.18	2650M	S 1 DCP	1 25N	86 78W	S PLDS01MV
815	4	676		TUCT	STA.19	3474M	S 1 DCP	0 595N	85 221W	S PLDS01MV

TIME DATE TIME TZ SAMP
GMT D.M.Y. LUC LUC CODE SAMPLE IDENT. DISP
CODE LAT. LONG.

HYDROGRAPHIC CAST

1545	30	476	HCNI	TS	D	1	DCP	29	5N	115	473W	S	PLDS01MV
1530	1	576	HCNI	TS	D	1	DCP	25	26N	113	452W	S	PLDS01MV
1530	2	576	HCNI	TS	D	1	DCP	21	259N	111	377W	S	PLDS01MV
1538	3	576	HCNI	TS	D	1	DCP	17	377N	109	270W	S	PLDS01MV
1538	4	576	HCNI	TS	D	1	DCP	13	448N	107	226W	S	PLDS01MV
1528	5	576	HCNI	TS	D	1	DCP	10	16N	105	190W	S	PLDS01MV
1529	6	576	HCNI	TS	D	1	DCP	6	245N	103	112W	S	PLDS01MV
1545	7	576	HCNI	TS	D	1	DCP	2	459N	101	162W	S	PLDS01MV
2231	11	576	HCNI	TSONI	D Q	1	DCP	3	530S	102	377W	S	PLDS01MV
18	15	576	HCNI	TSONI	D Q	1	DCP	3	261S	102	404W	S	PLDS01MV
925	16	576	HCNI	TSONI	D Q	1	DCP	3	243S	102	344W	S	PLDS01MV
657	18	576	HCNI	TSONI	D Q	1	DCP	3	299S	102	565W	S	PLDS01MV
1409	18	576	HCNI	TSONI	D Q	8	DCP	3	446S	102	565W	S	PLDS01MV
1306	20	576	HCNI	TSONI	D Q	1	DCP	3	452S	102	517W	S	PLDS01MV
2351	20	576	HCNI	TSONI	D Q	1	DCP	3	254S	102	482W	S	PLDS01MV
218	22	576	HCNI	TSONI	D Q	1	DCP	3	547S	102	229W	S	PLDS01MV
604	22	576	HCNI	TSONI	D Q	1	DCP	3	391S	102	259W	S	PLDS01MV
1216	22	576	HCNI	SONI	D Q	3	DCP	3	263S	102	384W	S	PLDS01MV
1730	22	576	HCNI	TSONI	D Q	10	DCP	3	278S	102	340W	S	PLDS01MV
352	23	576	HCNI	TSONI	D Q	1	DCP	3	226S	102	213W	S	PLDS01MV
1001	23	576	HCNI	TSONI	D Q	1	DCP	3	196S	102	56W	S	PLDS01MV
1219	27	576	HCNI	TSONI	D Q	1	DCP	0	369N	86	85W	S	PLDS01MV
1405	27	576	HCNI	SONI	D Q	7	DCP	0	377N	86	89W	S	PLDS01MV
2053	27	576	HCNI	TSONI	D Q	1	DCP	0	524N	86	60W	S	PLDS01MV

CURRENT MEASUREMENT - CURATOR SARILEE VALENTINE (EXT.2055)

1602	11	576	CMAB	B	CM01	1018	B	MPL	3	454S	102	520W	S	PLDS01MV
1625	21	576	CMAB	E	CM01	1018	B	MPL	3	431S	102	514W	S	PLDS01MV
1636	11	576	CMAB	B	CM02	1020	B	MPL	3	456S	102	519W	S	PLDS01MV
1656	21	576	CMAB	E	CM02	1020	B	MPL	3	441S	102	505W	S	PLDS01MV
1835	11	576	CMAB	B	CM03	1030	B	MPL	3	540S	102	452W	S	PLDS01MV
2232	21	576	CMAB	E	CM03	1030	B	MPL	3	540S	102	354W	S	PLDS01MV
2024	11	576	CMAB	B	CM04	1005	P	MPL	3	522S	102	371W	S	PLDS01MV
2200	21	576	CMAB	E	CM04	1005	P	MPL	3	500S	102	342W	S	PLDS01MV
350	12	576	CMAB	B	CM05	1023	G	MPL	3	264S	102	362W	S	PLDS01MV
1600	22	576	CMAB	E	CM05	1023	G	MPL	3	284S	102	345W	S	PLDS01MV
400	12	576	CMAB	B	CM06	1017	G	MPL	3	258S	102	368W	S	PLDS01MV
1630	22	576	CMAB	E	CM06	1017	G	MPL	3	286S	102	340W	S	PLDS01MV
430	12	576	CMAB	B	CM07	1014	H	MPL	3	256S	102	372W	S	PLDS01MV
1700	22	576	CMAB	E	CM07	1014	B	MPL	3	282S	102	340W	S	PLDS01MV

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TIME GMT	DATE D.M.Y.	TIME LUC	TZ LUC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LUNG.	CRUISE LEF-SHIP
530	12	576		CMAB B	CM08 1002 P	MPL	3 231S	102 359W	S PLDS01MV
1935	22	576		CMAB E	CM08 1002 P	MPL	3 261S	102 329W	S PLDS01MV
1624	27	576		CMAB B	DR0P PLDS1 CM09 1017	MPL	0 487N	86 70W	S PLDS01MV
1655	27	576		CMAB B	DR0P PLDS1 CM10 1023	MPL	0 493N	86 84W	S PLDS01MV
1727	27	576		CMAB B	DR0P PLDS1 CM11 1030	MPL	0 505N	86 81W	S PLDS01MV
1405	1	676		CMAB B	DR0P PLDS1 CM12 1020	MPL	0 336N	86 82W	S PLDS01MV
1440	1	676		CMAB B	DR0P PLDS1 CM13 1002	MPL	0 357N	86 68W	S PLDS01MV

C CURRENT METERS 09-13 TO BE RETRIEVED ON PLEIADES LEG 2

SEA OUAKE SURVEY

1557	7	576		SQS B	PLDS1 SURVEY 01	IGP	2 459N	101 160W	S PLDS01MV
53	9	576		SQS E	PLDS1 SURVEY 01	IGP	2 228N	101 165W	S PLDS01MV
1535	11	576		SQS B	PLDS1 SURVEY 02	IGP	3 456S	102 521W	S PLDS01MV
1745	13	576		SQS E	PLDS1 SURVEY 02	IGP	3 265S	102 340W	S PLDS01MV
1815	15	576		SQS B	PLDS1 SURVEY 03	IGP	3 234S	102 377W	S PLDS01MV
1812	19	576		SQS E	PLDS1 SURVEY 03	IGP	3 460S	102 511W	S PLDS01MV
1905	21	576		SQS B	PLDS1 SURVEY 04	IGP	3 466S	102 377W	S PLDS01MV
2300	22	576		SQS E	PLDS1 SURVEY 04	IGP	3 254S	102 359W	S PLDS01MV
1600	27	576		SQS B	PLDS1 SURVEY 05	IGP	0 493N	86 83W	S PLDS01MV
2026	29	576		SQS E	PLDS1 SURVEY 05	IGP	0 476N	86 37W	S PLDS01MV
1220	31	576		SQS B	PLDS1 SURVEY 06	IGP	0 466N	86 93W	S PLDS01MV
2350	31	576		SQS E	PLDS1 SURVEY 06	IGP	0 478N	86 89W	S PLDS01MV
758	4	676		SQS B	PLDS1 SURVEY 07	IGP	0 596N	85 220W	S PLDS01MV
1403	4	676		SQS E	PLDS1 SURVEY 07	IGP	1 70N	85 126W	S PLDS01MV

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END SAMPLE INDEX