

*Report and Index of
Underway Marine Geophysical Data*

SOJOURN EXPEDITION

LEG 6

(SOJN06MV)

R/V MELVILLE

(Issued May 1997)

Ports:

Hobart, Tasmania (7 March 1997)

to

Hobart, Tasmania (6 April 1997)

Chief Scientist:

Douglas Luther (University of Hawaii)

Resident Marine Technician - Ron Comer

Computer Technician - Ron Moe

No Seabeam/UW Processor on board

Post-Cruise Processing and Report Preparation by the
Geological Data Center, Scripps Institution of Oceanography
La Jolla, California 92093-0223

Data Collection and Processing Funded by
NSF OCE97-03794

NOTE: This is an index of underway geophysical data edited and processed after the completion of the cruise leg and is intended primarily for informal use within the institution. This document is not to be reproduced or distributed outside Scripps without prior approval of the chief scientist or the Geological Data Center, Scripps Institution of Oceanography, La Jolla, California 92093-0223

GDC CRUISE I.D.# 269

**REPORT AND INDEX OF NAVIGATION
AND UNDERWAY GEOPHYSICAL DATA**

Processed by the Geological Data Center
Scripps Institution of Oceanography

Contents:

Index Chart - gives track of cruise leg, dates, ports, and mileage of each type of data collected.

Track Charts - annotated with dates and hour ticks.

Profiles - depth, magnetic and gravity free air anomaly vs. distance. (Sections of track with seismic reflection data have a wide black line along the bottom of the profile.)

Sample Index - list of begin/end times and positions of all underway records as well as samples and measurements from other disciplines if collected on the cruise leg.

NOTE: One or more of the underway data types may not be collected on a given cruise leg.

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 92093-0223.

Phone: (619)534-2752, FAX: (619)534-6500, Internet email:
ssmith@ucsd.edu

1. Files on Exabyte or DAT:
 - a) Separate time series ASCII files of navigation, single beam depth, gravity and magnetics.
 - b) These same data in a merged ASCII file in the MGD77 Exchange Format.
 - c) SeaBeam depth data (binary, Sun byte order) in SIO Swath Bathymetry Format. (*)
 - d) SeaBeam Sidescan data. (*)

2. Microfilm (35 mm flowfilm) or hard copies of:
 - a) Underway watch log book
 - b) SeaBeam vertical beam profile/Sidescan records.
 - c) Echosounder records - 3.5 kHz frequency.
 - d) Magnetometer records.
 - e) Seismic reflection profiler records.

3. Navigation listing with times and positions of fixes and course and speed changes.

4. Plots:

- a) Copies of archived track plots.
- b) Copies of archived SeaBeam contour plots.
- c) Custom plots in Mercator projection:
 - 1) Track plots.
 - 2) SeaBeam depth contour plots.
 - 3) Depth, magnetic or gravity values printed or profiled along track.

(* R/V Revelle Seabeam 2100 data available in SB2100 vendor format only, as of October 1996

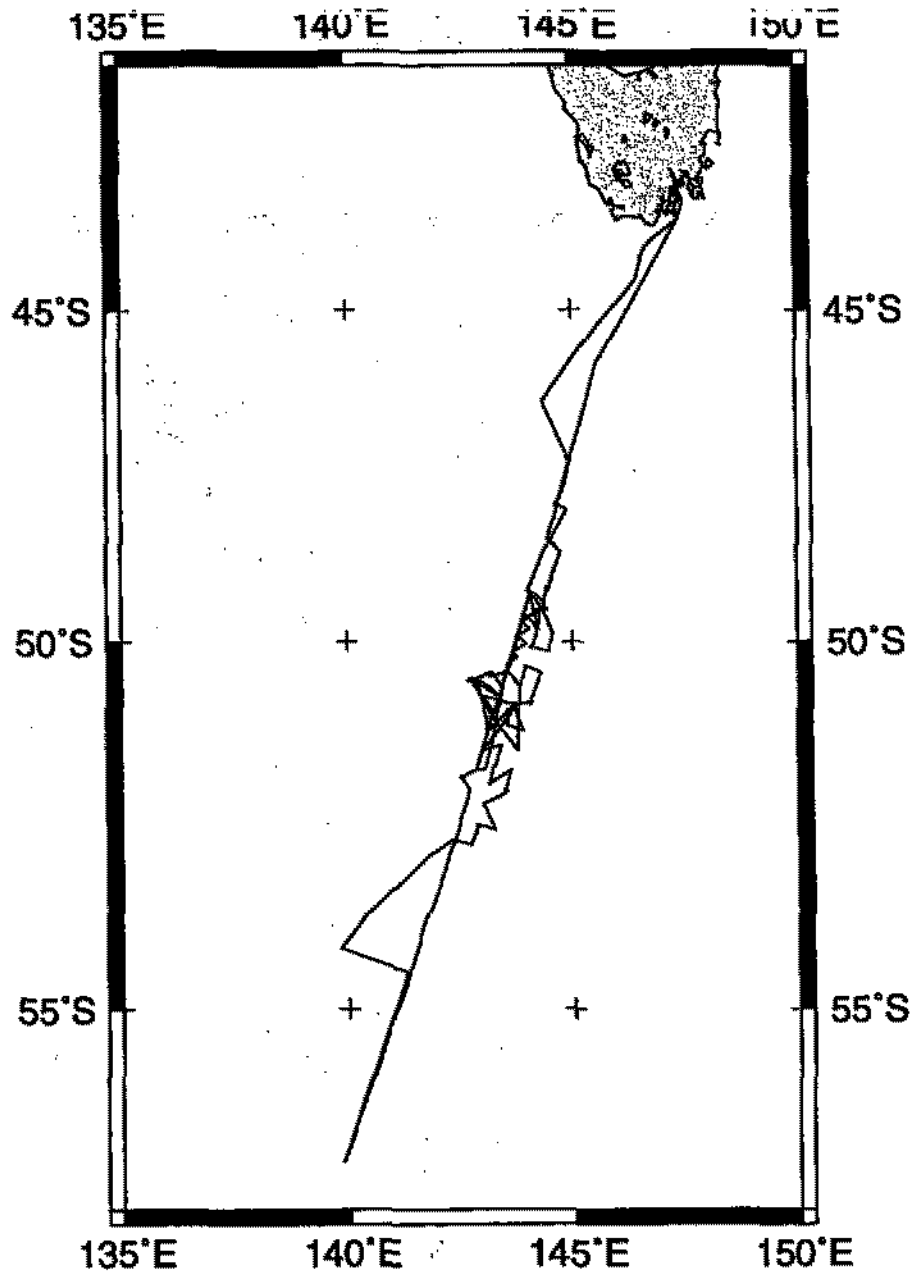
rev10/96

SeaBeam 2000 Data Collected in Ancillary Mode

In the absence of funding for SeaBeam operations on this leg, SeaBeam data were collected in "ancillary mode". In this mode of operation, no Hardware Technician or SB/Underway Processor were on board and the types of realtime records and post-processed data products are reduced from those available under the fully funded mode.

The SeaBeam data remain proprietary to the SIO Shipboard Technical Support Group, not the chief scientist.

May 1993



SOJOURN EXPEDITION LEG 6

CHIEF SCIENTIST: Douglas Luther, University of Hawaii

PORTS: Hobart to Hobart, Tasmania

DATES: 7 March - 6 April 1997

SHIP: R/V Melville

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

Cruise - 3493 miles

Magnetics - 200 miles

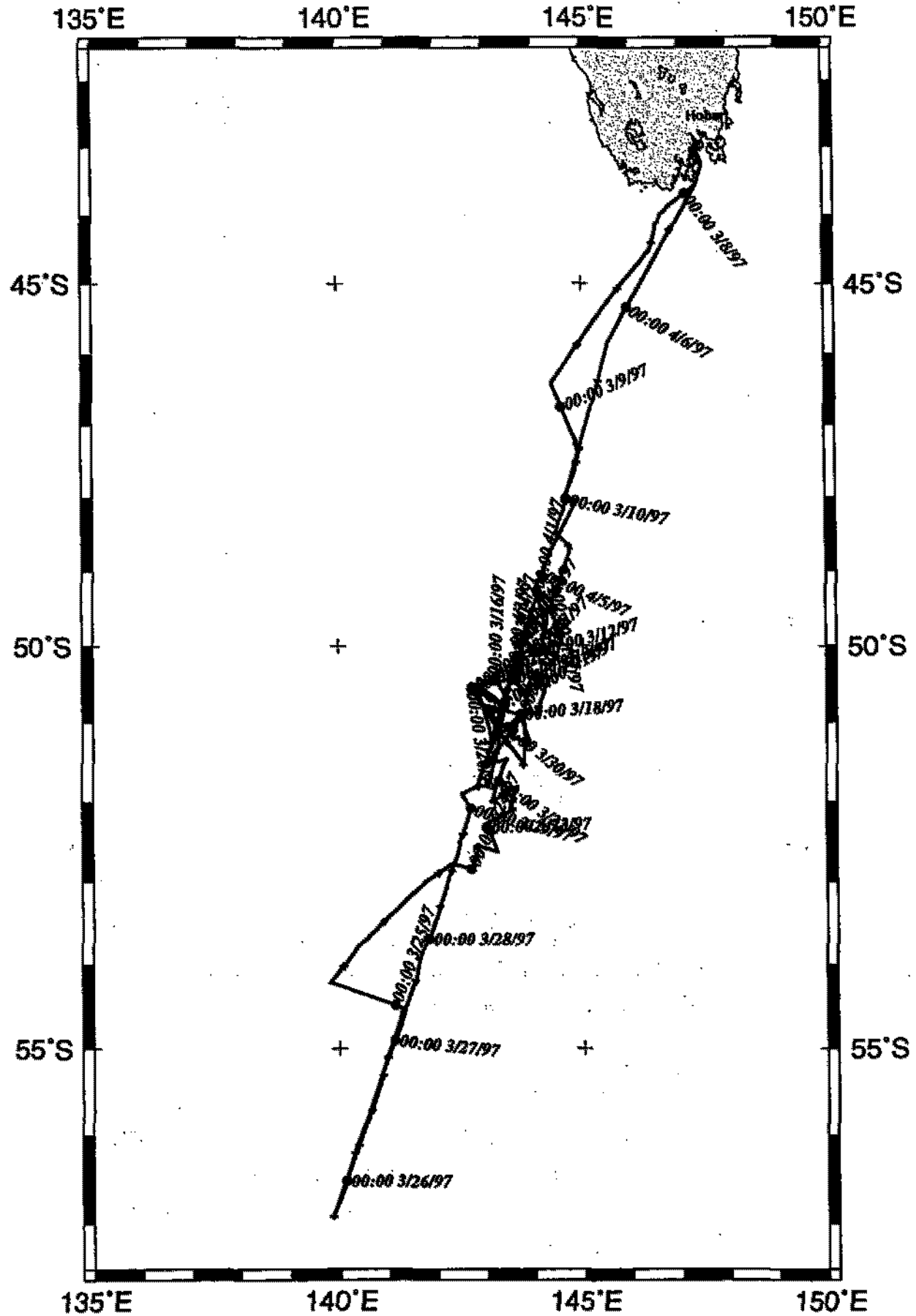
Bathymetry - 2993 miles

Seismic Reflection - none collected

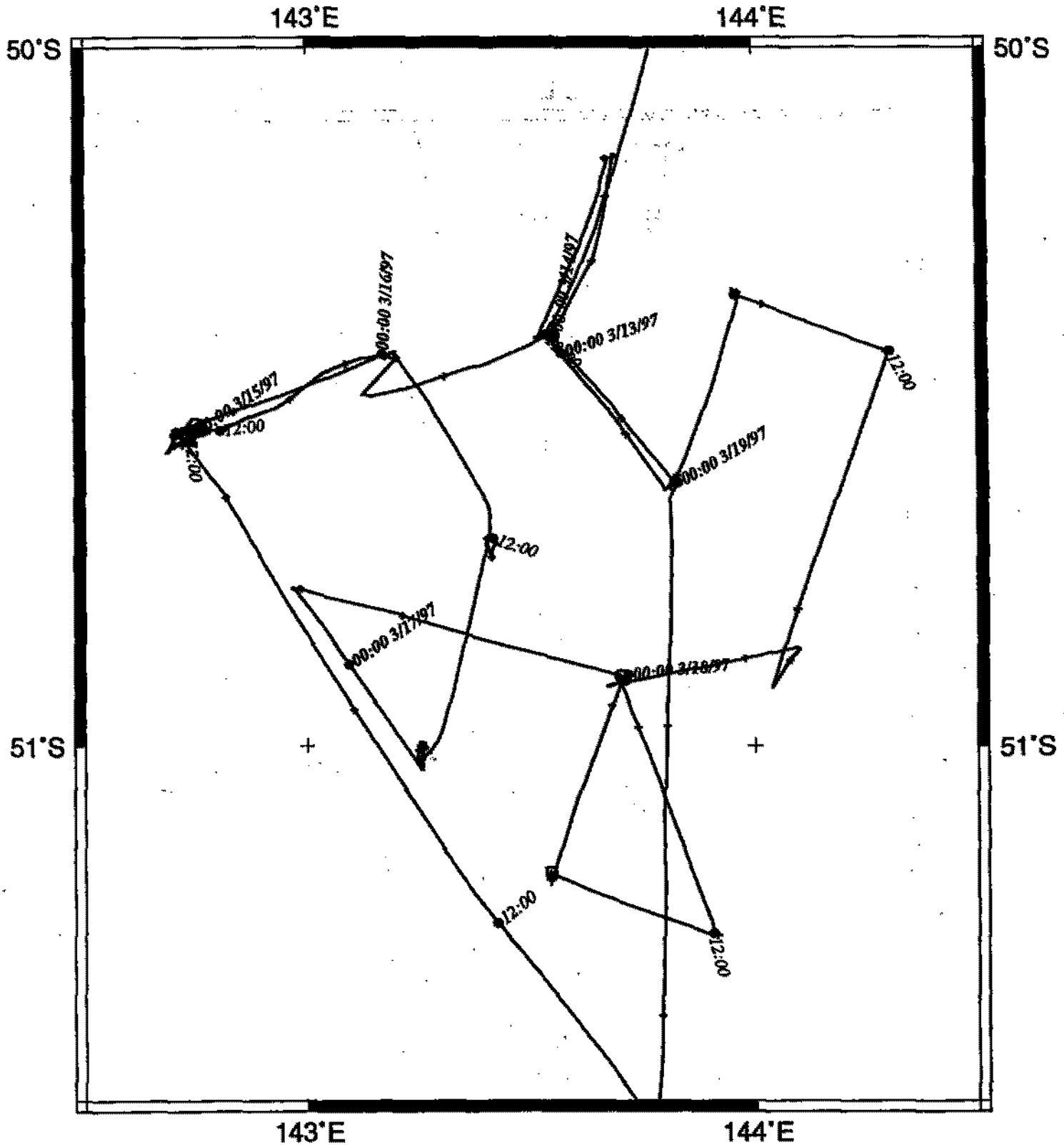
Sea Beam - 2993 miles

Gravity - 3490 miles

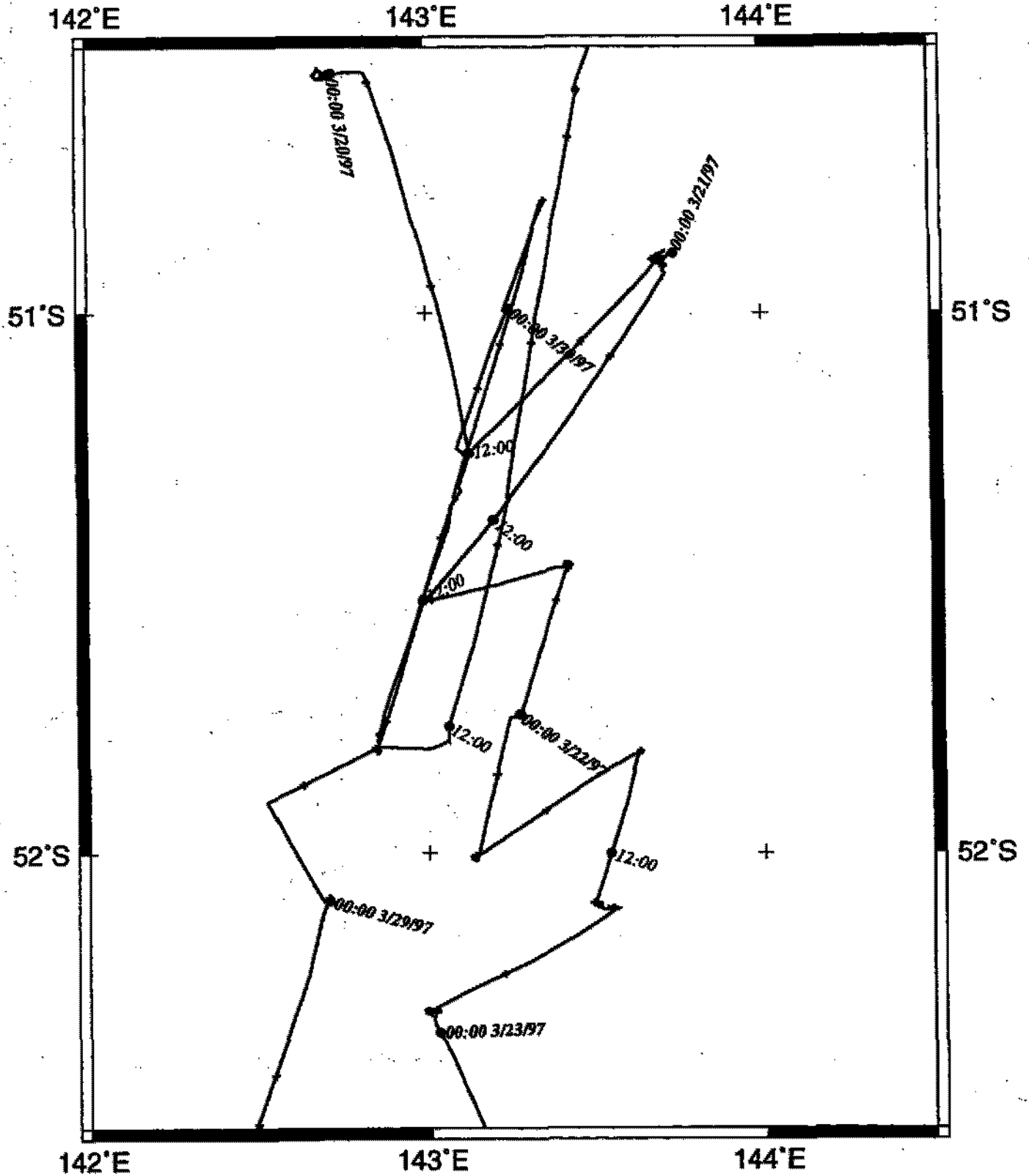
SOJN06MV Track

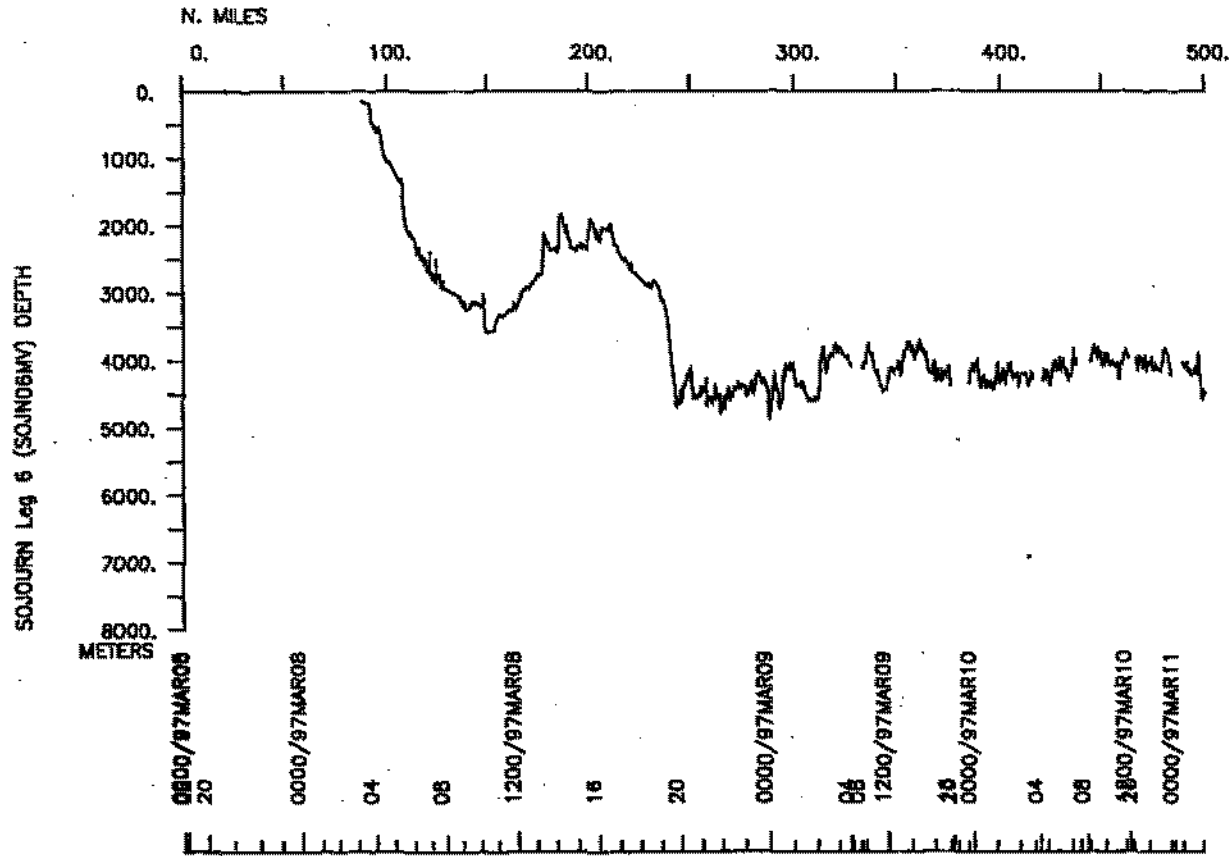
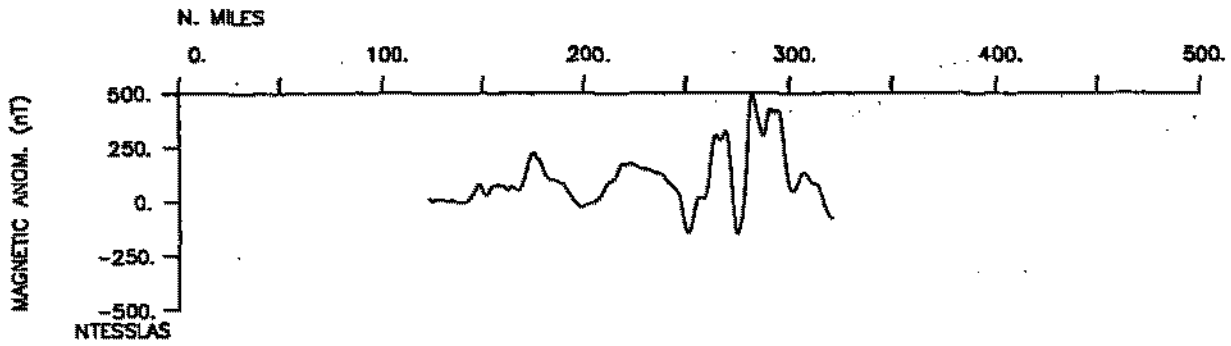
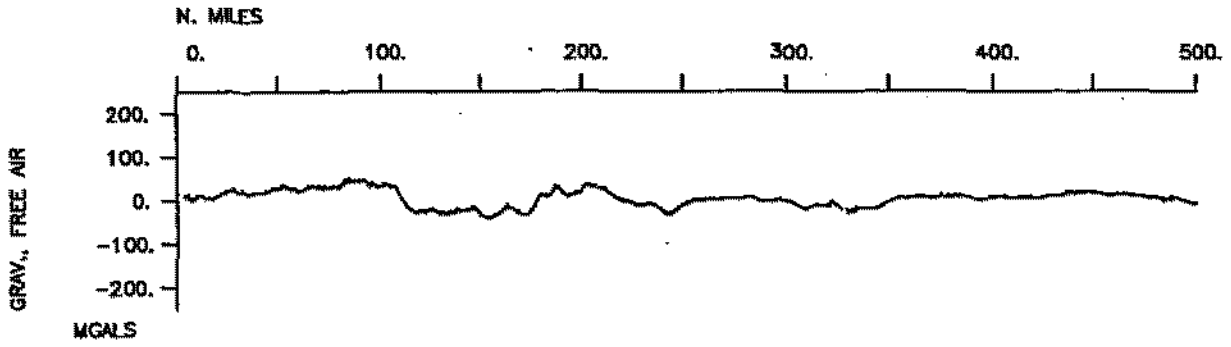


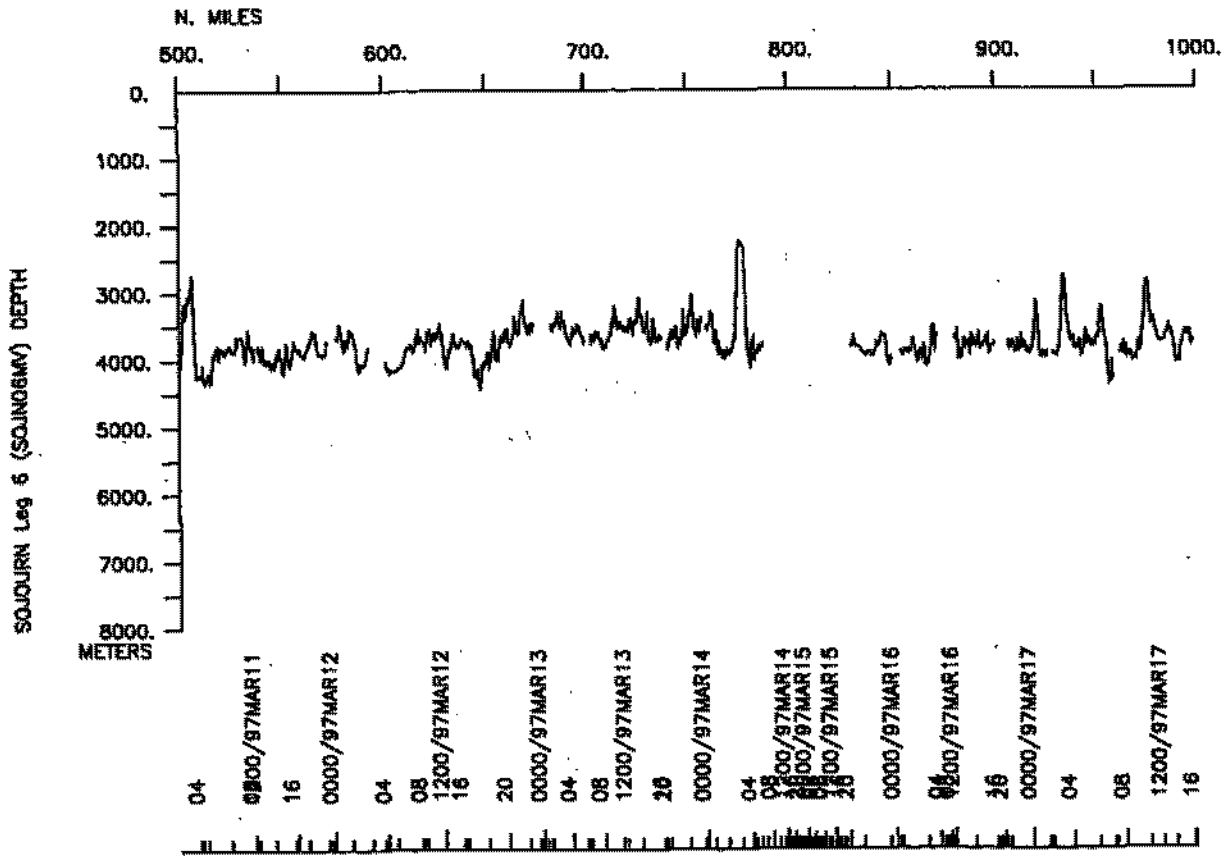
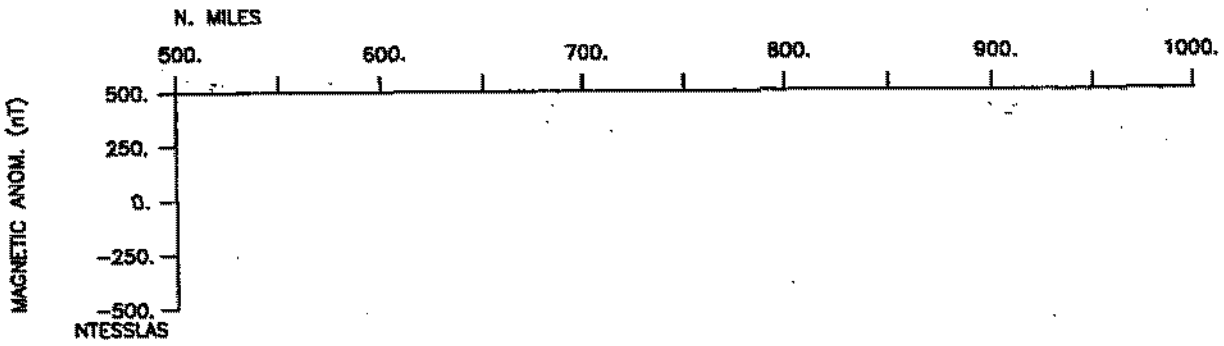
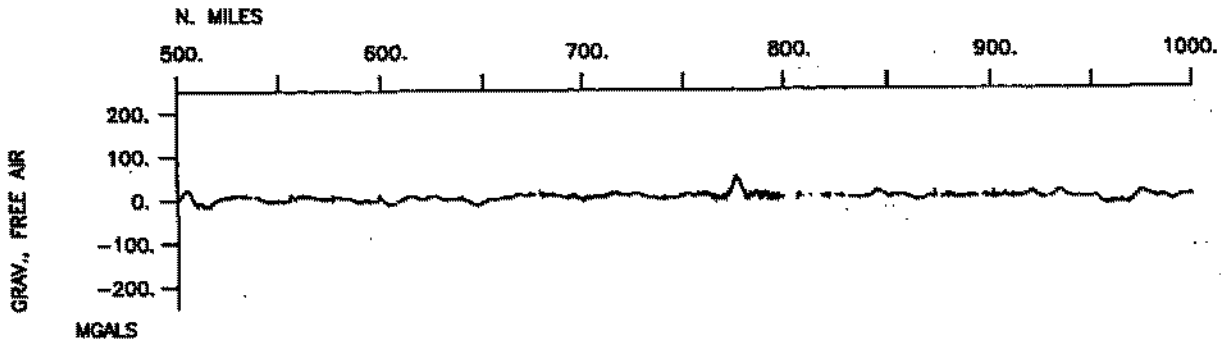
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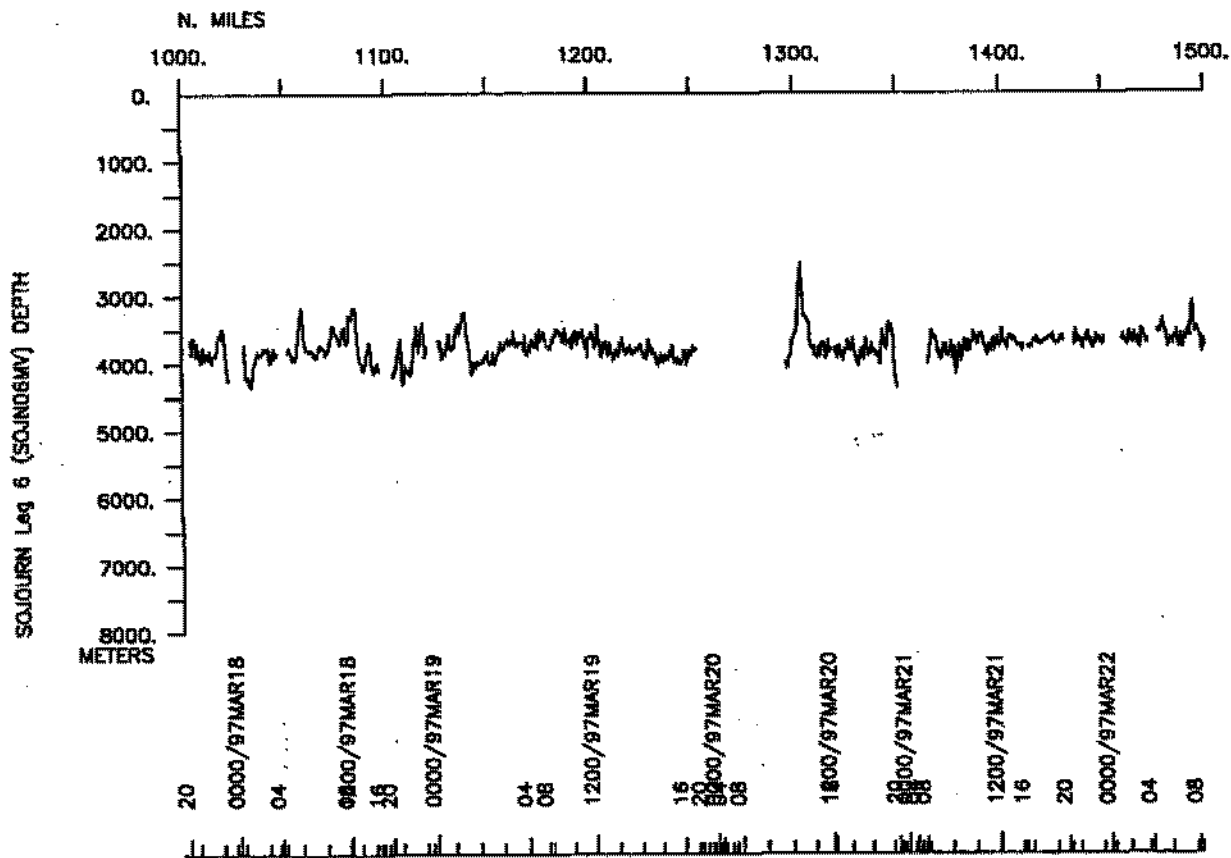
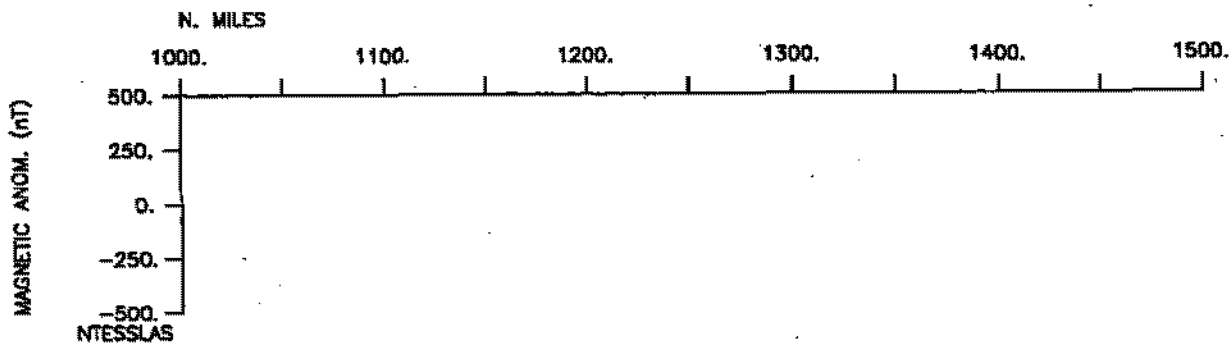


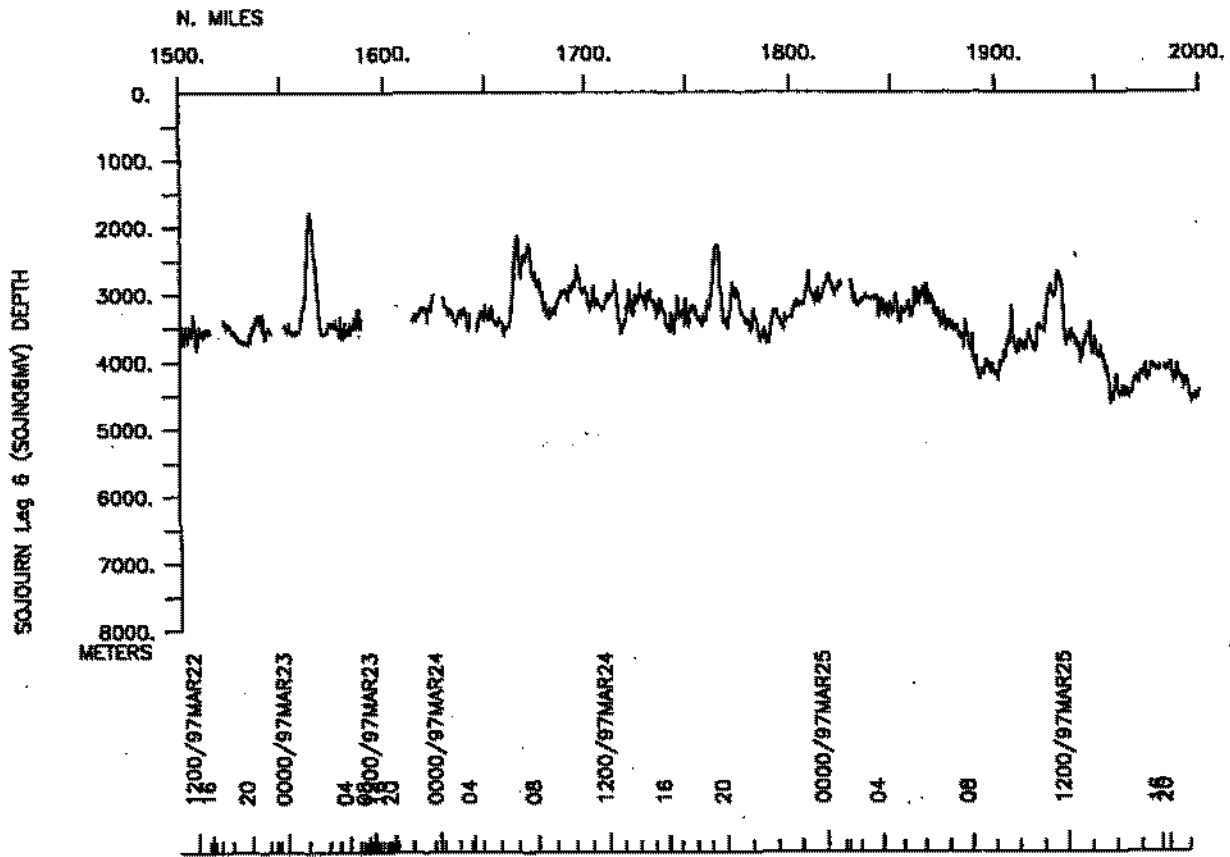
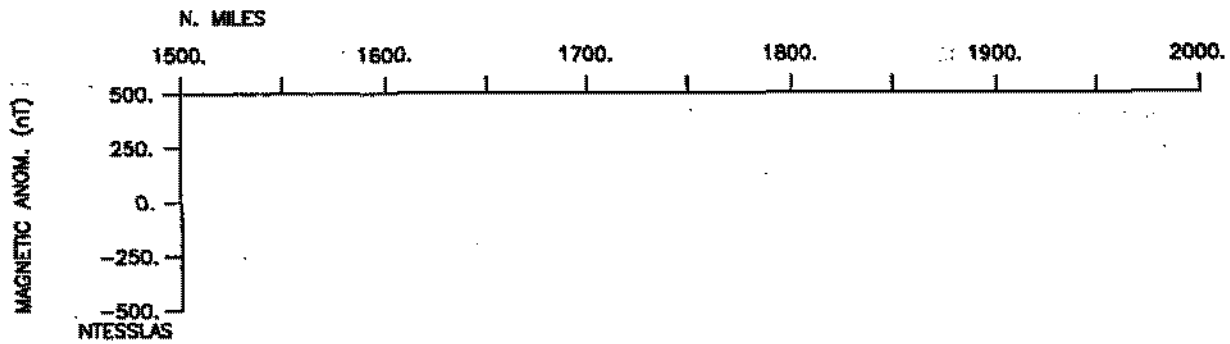
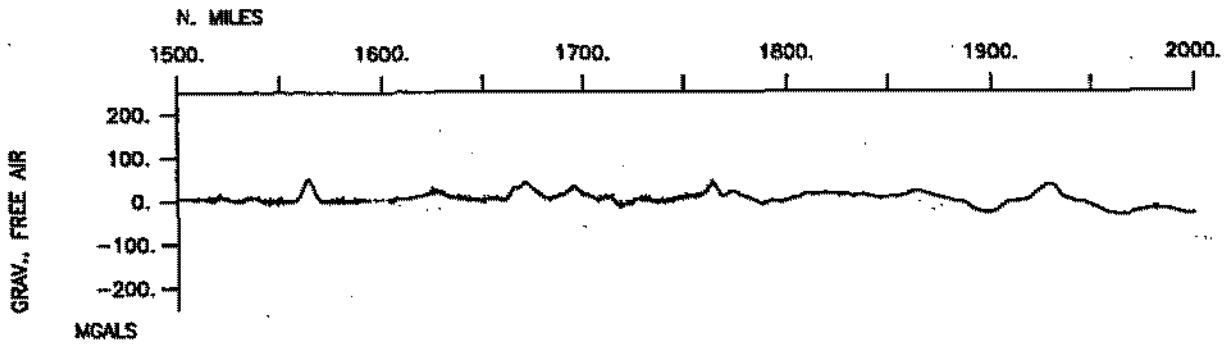
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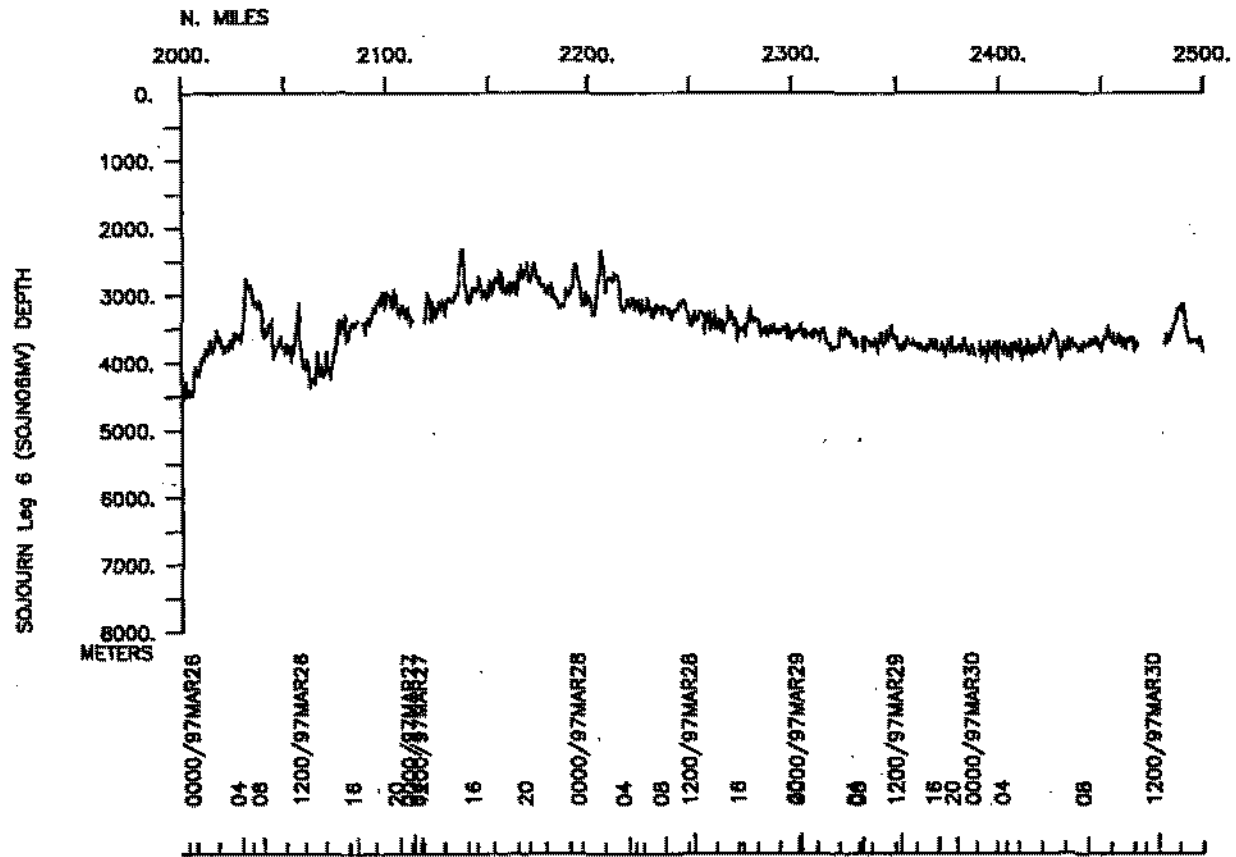
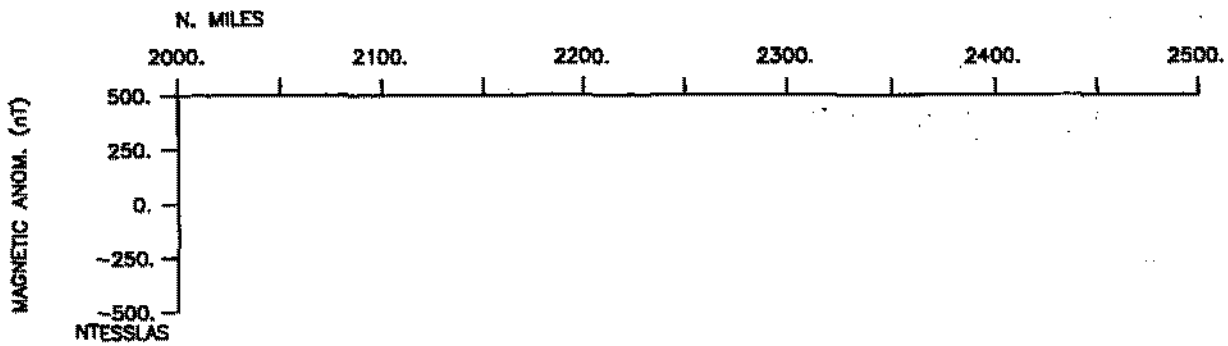
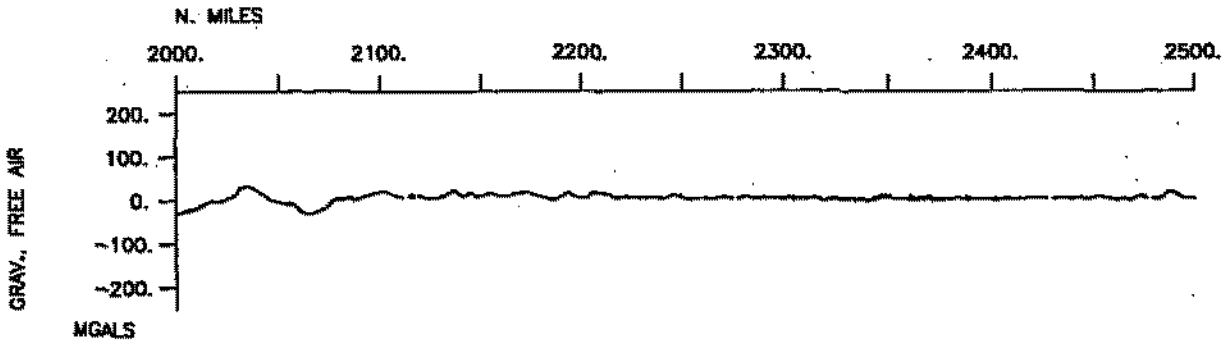


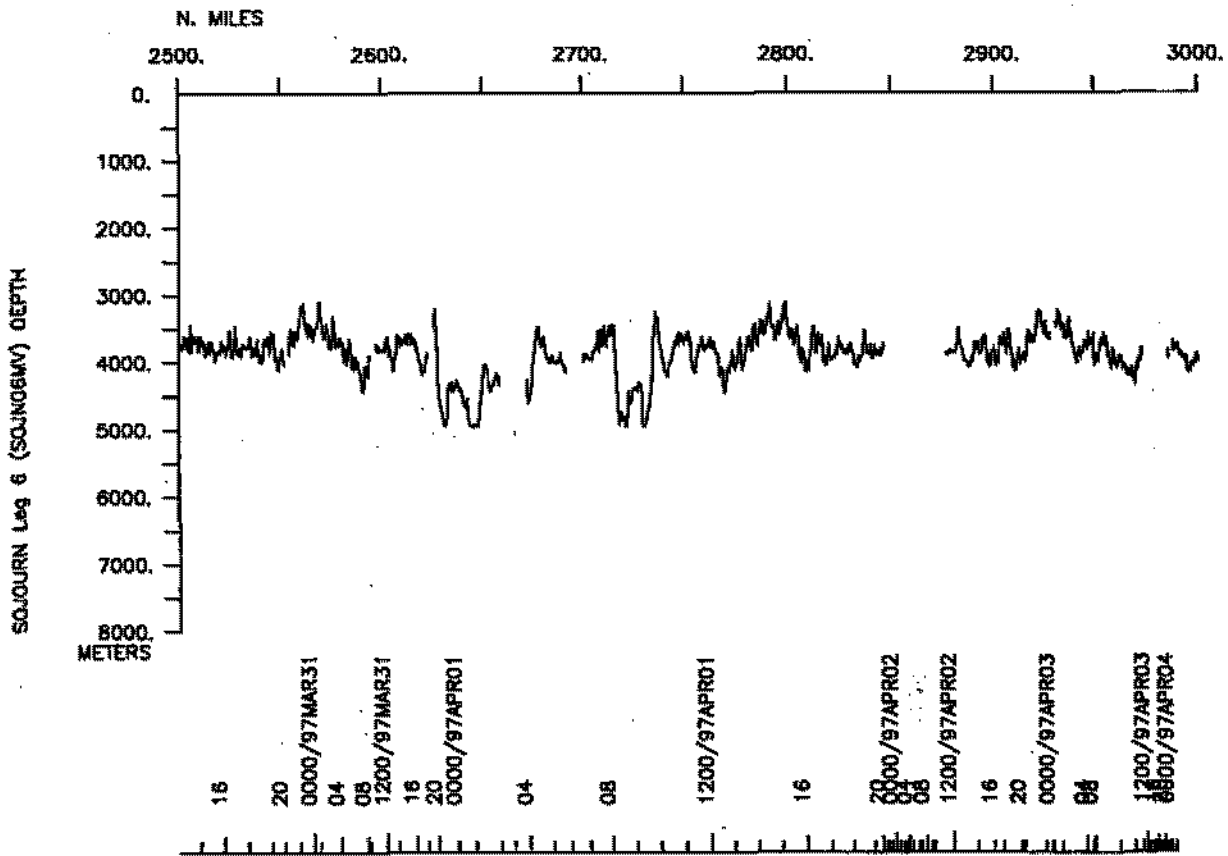
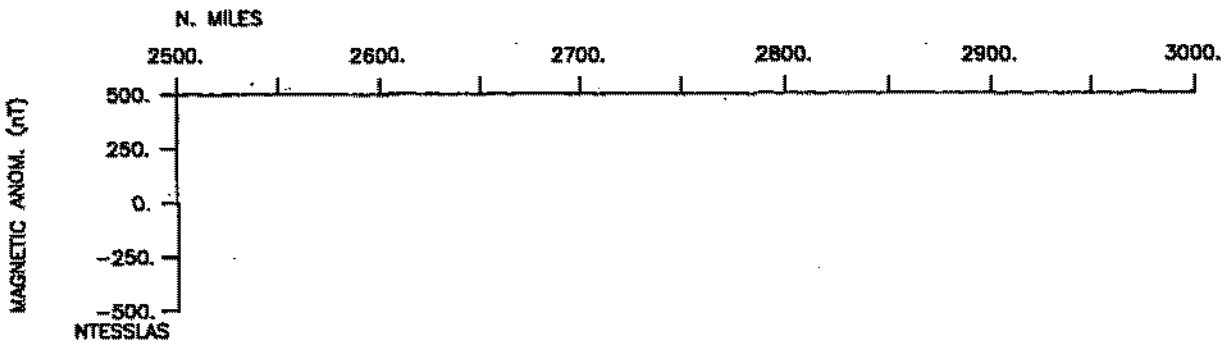
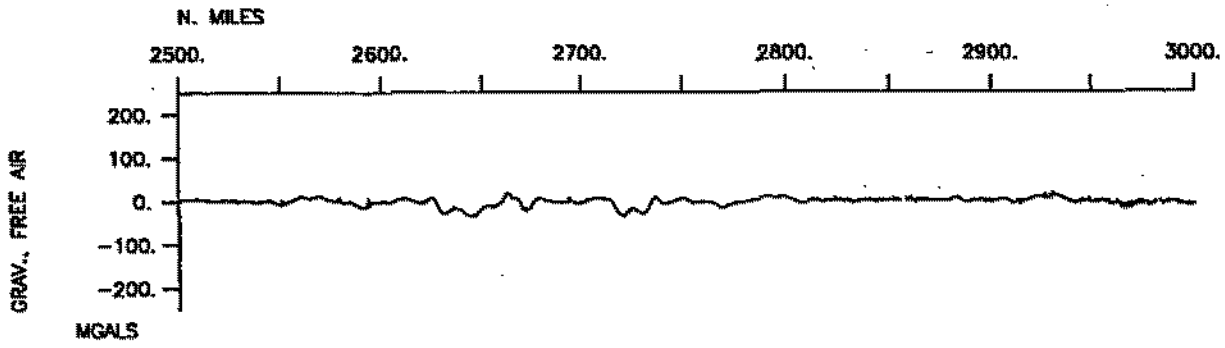


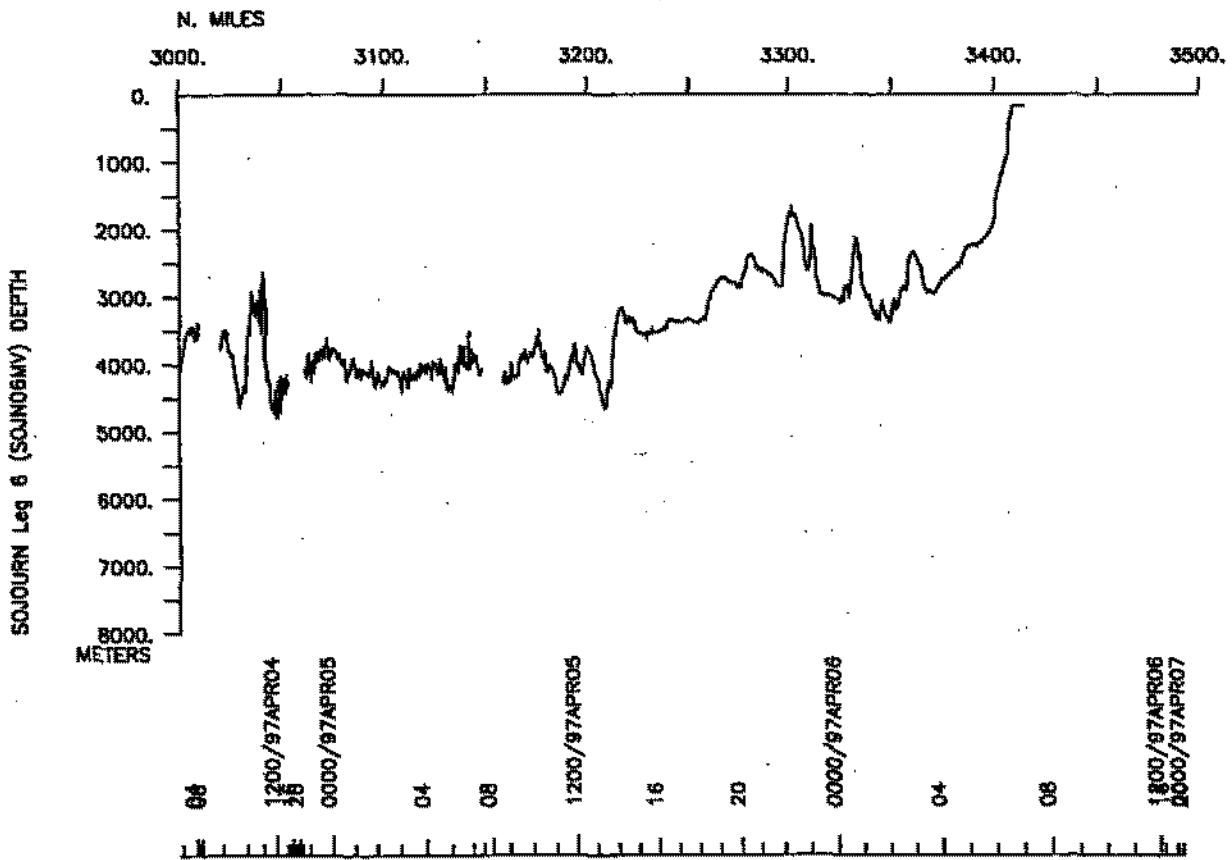
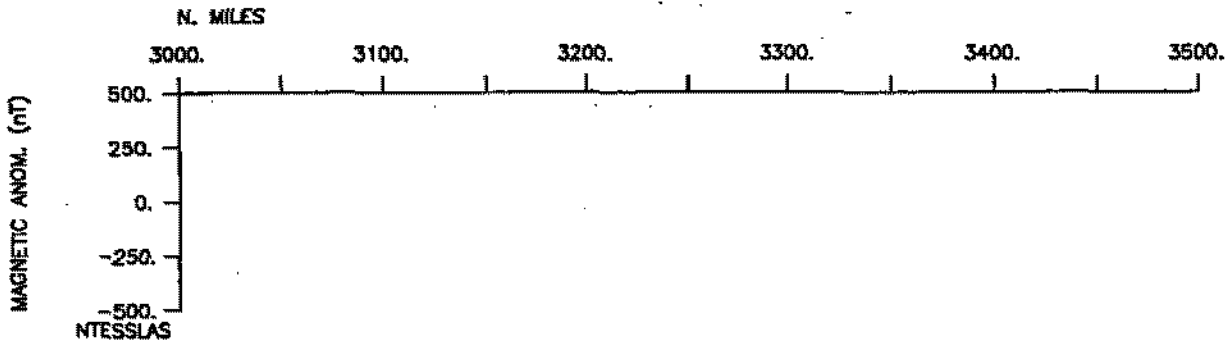
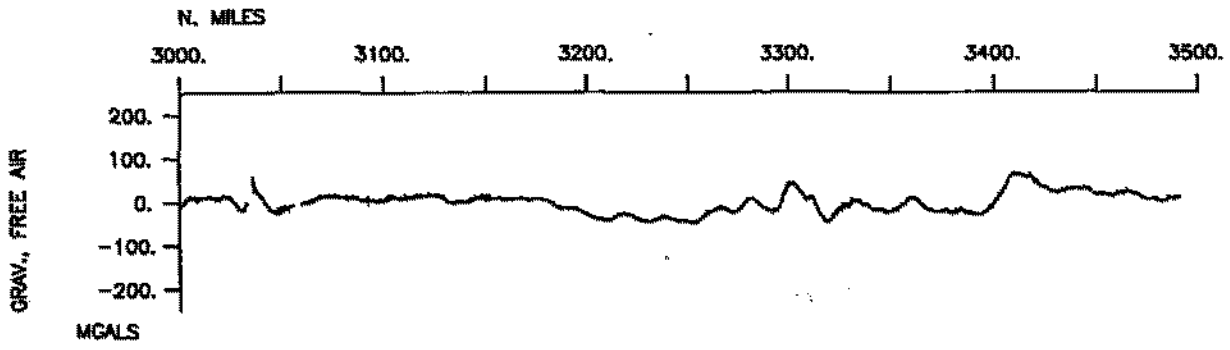












S.I.O. SAMPLE INDEX

SOJOURN EXPEDITION

LEG 6

(SOJN06MV)

R/V Melville

(Issued May 1997)

Ports:

Hobart, Tasmania (7 March 1997)

to

Hobart, Tasmania (6 April 1997)

Chief Scientist:

Douglas Luther , University of Hawaii

The Sample Index is a first level interdisciplinary listing of time, position, sample identification and disposition of all samples, records and measurements collected on this cruise leg. The index data are encoded at sea by the resident marine technician and processed on shore by the S.I.O. Geological Data Center shortly after the completion of the cruise leg.

Positions are interpolated on the basis of sample time by comparison to a single, edited navigation file. Samples beginning at one time and position and ending at another are entered on two consecutive lines. Disposition and sample type are represented by three and four character codes to permit future computer searches on these parameters. (Listings defining these codes are available from the Geological Data Center.)

GDC CRUISE I.D.# 269

#*** Ports ***

1904 070397 11 LGPT B Hobart, Tasmania 42-53.00S 147-20.00E f SOJN06MV
 1806 060497 10 LGPT E Hobart, Tasmania 42-53.00S 147-20.00E f SOJN06MV

#*** Personnel ***

#	*****NAME*****	*****TITLE*****	*****AFFILIATION*****	**CRID**
PECS	HIG Luther, Dr. D.	Chief Scientist	Univ. of Hawaii	SOJN06MV
PESP	PORD Filloux, Dr. J.	Scientist	Scripps Institution	SOJN06MV
PESP	OSU Richman, Dr. J.	Scientist	Oregon State Univ.	SOJN06MV
PESP	URI Watts, Dr. D. R.	Scientist	U. of Rhode Island	SOJN06MV
PESP	WHOI Pettit, R.	Scientist	Woods Hole	SOJN06MV
PECT	STS Moe, R. L.	Computer Eng.	Scripps Institution	SOJN06MV
PERT	STS Comer, R. L.	Resident Tech.	Scripps Institution	SOJN06MV
PESP	URI Tracey, K.	Technician	U. of Rhode Island	SOJN06MV
PESP	PORD Moeller, H.	Dev. Tech.	Scripps Institution	SOJN06MV
PESP	URI Mulrone, M. T.	Technician	U. of Rhode Island	SOJN06MV
PESP	WHOI Pettit, R.	Technician	Woods Hole	SOJN06MV
PESP	OSU Root, D. C.	Technician	Oregon State Univ.	SOJN06MV
PEXN	AUA Helmond, I.	Technician	CSIRO Australia	SOJN06MV
PEXN	AUA Johnston, N.	Technician	Australia	SOJN06MV
PEXN	AUA Rosenberg, M.	Technician	Australia	SOJN06MV
PEST	AUA Wells, M.	Grad. Student	Australia	SOJN06MV
PEST	AUA Osmond, D.	Grad. Student	Australia	SOJN06MV
PEST	AUA Bloomfield, L.	Grad. Student	Australia	SOJN06MV
PEST	HIG Domokos, R.	Grad. Student	Univ. of Hawaii	SOJN06MV

#*** NOTES ***

#An 'X' in the (B)egin/(E)nd column following the sample code indicates no
 #sample or data recovered. A 'C' indicates continuation of data collection
 #from before the beginning or after the end of a particular leg. (Moored
 #bottom instruments, for example.) The number appearing in the columns
 #between the sample identifier and the disposition code, for many sample
 #entries, is the water depth in corrected meters.

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP	CODE	LATITUDE	LONGITUDE	p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE				c	LEG-SHIP

#*** Underway Data Curator - S. M. Smith ext. 42752 ***

#*** Log Books ***

1920	070397	0	LBUW	B Underway Watch Log	GDC	42-54.16S	147-21.94E	g	SOJN06MV
1030	060497	0	LBUW	E Underway Watch Log	GDC	43-19.60S	147-27.81E	g	SOJN06MV

#*** Sea Beam Records (vertical beam and side scan) ***

0332	080397	0	MBSR	B vbeam&sidescan r-01	GDC	44-03.05S	146-36.46E	g	SOJN06MV
0703	060497	0	MBSR	E vbeam&sidescan r-01	GDC	44-01.03S	147-00.57E	g	SOJN06MV

#*** Magnetism (Earth Total Field) Records ***

0730	070397	0	MGRA	B Magnetism Roll-1	GDC	42-53.15S	147-20.12E	g	SOJN06MV
0249	090397	0	MGRA	E Magnetism Roll-1	GDC	47-15.80S	144-54.34E	g	SOJN06MV

#*** Continuous Recorded Gravity ***

1904	070397	0	GVCR	B Gravity-Digital	GDC	42-53.14S	147-20.12E	g	SOJN06MV
1806	060497	0	GVCR	E Gravity-Digital	GDC	42-59.29S	147-21.34E	g	SOJN06MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
#*** Recoveries Are Listed in Sequential Order ***										
#*** Recoveries Were Renumbered by WHOI ***										
#*** Electric Field Free Vehicle ***										
1806	060497		EFFV	C Drop H1 (WEST11)4065M	URI	42-53.00S	147-20.00E	f		SOJN06MV
0613	090397		EFFV	E Rcvr H1	WHOI	47-19.78S	144 57.87E	f		SOJN06MV
1806	060497		EFFV	C Drop H2 (WEST11)3947M	URI	42-53.00S	147-20.00E	f		SOJN06MV
2000	100397		EFFV	E Rcvr H3	WHOI	48-58.89S	144 36.67E	f		SOJN06MV
1806	060497		EFFV	C Drop H3 (WEST11)4213M	URI	42-53.00S	147-20.00E	f		SOJN06MV
0026	110397		EFFV	E Rcvr H4	WHOI	49-14.98S	144 28.74E	f		SOJN06MV
1806	060497		EFFV	C Drop H4 (WEST11)4229M	URI	42-53.00S	147-20.00E	f		SOJN06MV
0535	110397		EFFV	X No Rcvr H5	WHOI	49-32.13S	144 21.12E	f		SOJN06MV
1806	060497		EFFV	C Drop H5 (WEST11)4171M	URI	42-53.00S	147-20.00E	f		SOJN06MV
0415	120397		EFFV	X No Rcvr H6	WHOI	49-48.94S	144 14.12E	f		SOJN06MV
1806	060497		EFFV	C Drop H6 (WEST11)3858M	URI	42-53.00S	147-20.00E	f		SOJN06MV
0010	120397		EFFV	E Rcvr H7	WHOI	50-04.61S	144 06.54E	f		SOJN06MV
1806	060497		EFFV	C Drop H7 (WEST11)4221M	URI	42-53.00S	147-20.00E	f		SOJN06MV
2018	180397		EFFV	E Rcvr H8	WHOI	50-21.41S	143 57.95E	f		SOJN06MV
1806	060497		EFFV	C Drop H8 (WEST11)3749M	URI	42-53.00S	147-20.00E	f		SOJN06MV
0005	190397		EFFV	E Rcvr H9	WHOI	50-37.61S	143 47.66E	f		SOJN06MV
1806	060497		EFFV	C Drop HX (WEST11)4067M	URI	42-53.00S	147-20.00E	f		SOJN06MV
0854	100397		EFFV	E Rcvr H2	WHOI	48-41.29S	144 45.26E	f		SOJN06MV
1806	060497		EFFV	C Drop H11 (WEST11)262M	URI	42-53.00S	147-20.00E	f		SOJN06MV
0039	180397		EFFV	E Rcvr H10	WHOI	50-54.40S	143 42.54E	f		SOJN06MV
1806	060497		EFFV	C Drop H12 (WEST11)761M	URI	42-53.00S	147-20.00E	f		SOJN06MV
2018	170397		EFFV	E Rcvr H11	WHOI	51-11.49S	143 32.51E	f		SOJN06MV
1806	060497		EFFV	C Drop H13 (WEST11)611M	URI	42-53.00S	147-20.00E	f		SOJN06MV
2129	210397		EFFV	E Rcvr H12	WHOI	51-28.73S	143 25.02E	f		SOJN06MV
1806	060497		EFFV	C Drop H14 (WEST11)579M	URI	42-53.00S	147-20.00E	f		SOJN06MV
0105	220397		EFFV	E Rcvr H13	WHOI	51-44.95S	143 16.44E	f		SOJN06MV
1806	060497		EFFV	C Drop H15 (WEST11)785M	URI	42-53.00S	147-20.00E	f		SOJN06MV
0456	220397		EFFV	E Rcvr H14	WHOI	52-00.56S	143 08.19E	f		SOJN06MV
1806	060497		EFFV	C Drop H16 (WEST11)497M	URI	42-53.00S	147-20.00E	f		SOJN06MV
2327	220397		EFFV	E Rcvr H15	WHOI	52-17.34S	143 01.69E	f		SOJN06MV
1806	060497		EFFV	C Drop H17 (WEST11)530M	URI	42-53.00S	147-20.00E	f		SOJN06MV
2101	230397		EFFV	E Rcvr H16	WHOI	52-34.08S	142 52.05E	f		SOJN06MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
#	-----	---	---	-----	---	-----	-----	---	---	-----
*** Pressure Sensor Free Vehicle ***										
1806	060497		PRFV	C Drop P1(WEST11)4382M	URI	42-53.00S	147-20.00E	f		SOJN06MV
2345	090397		PRFV	X No Rcvr P1	WHOI	47-59.95S	144 40.16E	f		SOJN06MV
1806	060497		PRFV	C Drop P2(WEST11)4213M	URI	42-53.00S	147-20.00E	f		SOJN06MV
0428	100397		PRFV	E Rcvr P2	WHOI	48-29.64S	144 27.29E	f		SOJN06MV
1806	060497		PRFV	C Drop P3(WEST11)3275M	URI	42-53.00S	147-20.00E	f		SOJN06MV
0420	240397		PRFV	E Rcvr P3	WHOI	52-46.39S	142 19.69E	f		SOJN06MV
1806	060497		PRFV	C Drop P4(WEST11)2840M	URI	42-53.00S	147-20.00E	f		SOJN06MV
0213	250397		PRFV	E Rcvr P4	WHOI	54-31.90S	141 19.55E	f		SOJN06MV
*** Current Meter Anchored Bottom ***										
1806	060497		CMAB	C Drop NE(WEST11)3749M	OSU	42-53.00S	147-20.00E	f		SOJN06MV
0556	130397		CMAB	E Rcvr NE	OSU	50-37.73S	143 48.30E	f		SOJN06MV
1806	060497		CMAB	C Drop E (WEST11)3921M	OSU	42-53.00S	147-20.00E	f		SOJN06MV
0308	180397		CMAB	E Rcvr E	OSU	50-51.62S	144 05.46E	f		SOJN06MV
1806	060497		CMAB	C Drop SE(WEST11)4346M	OSU	42-53.00S	147-20.00E	f		SOJN06MV
0600	170397		CMAB	X No Rcvr SE	OSU	50-54.06S	143 41.47E	f		SOJN06MV
1806	060497		CMAB	C Drop N (WEST11)3480M	OSU	42-53.00S	147-20.00E	f		SOJN06MV
2232	120397		CMAB	E Rcvr N	AUA	50-25.16S	143 31.48E	f		SOJN06MV
1806	060497		CMAB	C Drop S (WEST11)3897M	OSU	42-53.00S	147-20.00E	f		SOJN06MV
2342	240397		CMAB	E Rcvr S	AUA	50-59.64S	143 14.80E	f		SOJN06MV
1806	060497		CMAB	C Drop SW(WEST11)3883M	OSU	42-53.00S	147-20.00E	f		SOJN06MV
0222	170397		CMAB	E Rcvr SW	OSU	50-46.61S	142 58.00E	f		SOJN06MV
1806	060497		CMAB	C Drop W (WEST11)3818M	OSU	42-53.00S	147-20.00E	f		SOJN06MV
2004	150397		CMAB	X No Rcvr W	AUA	50-33.19S	142 42.20E	f		SOJN06MV
1806	060497		CMAB	C Drop NW(WEST11)4041M	OSU	42-53.00S	147-20.00E	f		SOJN06MV
0056	160397		CMAB	E Rcvr NW	OSU	50-26.51S	143 09.94E	f		SOJN06MV
1806	060497		CMAB	C Drop C (WEST11)3636M	OSU	42-53.00S	147-20.00E	f		SOJN06MV
0451	160397		CMAB	E Rcvr C	AUA	50-42.33S	143 23.64E	f		SOJN06MV
*** Acoustic Instrument (IES)***										
1806	060497		ACKX	C Drop 1 (WEST11)4379M	URI	42-53.00S	147-20.00E	f		SOJN06MV
2036	090397		ACKX	E Rcvr IES 1	URI	47-59.55S	144-40.21E	f		SOJN06MV
1806	060497		ACKX	C Drop 8 (WEST11)3530M	URI	42-53.00S	147-20.00E	f		SOJN06MV
0019	140397		ACKX	E Rcvr IES 8	URI	50-24.93S	143-32.03E	f		SOJN06MV
1806	060497		ACKX	C Drop 6 (WEST11)3765M	URI	42-53.00S	147-20.00E	f		SOJN06MV
2050	130397		ACKX	E Rcvr IES 6	URI	50-09.74S	143-39.99E	f		SOJN06MV
1806	060497		ACKX	C Drop 4 (WEST11)3764M	URI	42-53.00S	147-20.00E	f		SOJN06MV
1735	120397		ACKX	E Rcvr IES 4	URI	49-53.13S	143-48.06E	f		SOJN06MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
1806	060497		ACXX	C Drop 2 (WEST11)3769M	URI	42-53.00S	147-20.00E	f		SOJN06MV
1052	120397		ACXX	E Rcvr IES 2	URI	49-36.55S	143-55.82E	f		SOJN06MV
1806	060497		ACXX	C Drop 3 (WEST11)4009M	URI	42-53.00S	147-20.00E	f		SOJN06MV
1302	110397		ACXX	E Rcvr IES 3	URI	49-53.16S	143-33.66E	f		SOJN06MV
1806	060497		ACXX	C Drop 5 (WEST11)3713M	URI	42-53.00S	147-20.00E	f		SOJN06MV
1913	110397		ACXX	E Rcvr IES 5	URI	50-08.87S	144-27.03E	f		SOJN06MV
1806	060497		ACXX	C Drop 7 (WEST11)3422M	URI	42-53.00S	147-20.00E	f		SOJN06MV
1206	180397		ACXX	E Rcvr IES 7	URI	50-26.29S	144-17.73E	f		SOJN06MV
1806	060497		ACXX	C Drop 11 (WEST11)3775M	URI	42-53.00S	147-20.00E	f		SOJN06MV
1422	170397		ACXX	E Rcvr IES 11	URI	51-15.87S	143-54.33E	f		SOJN06MV
1806	060497		ACXX	C Drop 13 (WEST11)3780M	URI	42-53.00S	147-20.00E	f		SOJN06MV
0940	190397		ACXX	E Rcvr IES 13	URI	51-32.35S	143-46.56E	f		SOJN06MV
1806	060497		ACXX	C Drop 15 (WEST11)3500M	URI	42-53.00S	147-20.00E	f		SOJN06MV
1047	220397		ACXX	E Rcvr IES 15	URI	51-48.88S	143-37.91E	f		SOJN06MV
1806	060497		ACXX	C Drop 10 (WEST11)3841M	URI	42-53.00S	147-20.00E	f		SOJN06MV
1935	160397		ACXX	E Rcvr IES 10	URI	51-00.15S	143-15.09E	f		SOJN06MV
1806	060497		ACXX	C Drop 12 (WEST11)3859M	URI	42-53.00S	147-20.00E	f		SOJN06MV
1558	200397		ACXX	E Rcvr IES 12	URI	50-42.31S	143-24.17E	f		SOJN06MV
1806	060497		ACXX	C Drop 9 (WEST11)3608M	URI	42-53.00S	147-20.00E	f		SOJN06MV
1154	160397		ACXX	E Rcvr IES 9	URI	50-42.31S	143-24.17E	f		SOJN06MV
1806	060497		ACXX	C Drop 17 (WEST11)3580M	URI	42-53.00S	147-20.00E	f		SOJN06MV
1812	220397		ACXX	E Rcvr IES 17	URI	52-05.44S	143-29.48E	f		SOJN06MV
1806	060497		ACXX	C Drop 14 (WEST11)3765M	URI	42-53.00S	147-20.00E	f		SOJN06MV
1736	210397		ACXX	E Rcvr IES 14	URI	51-32.08S	142-59.08E	f		SOJN06MV
1806	060497		ACXX	C Drop 16 (WEST11)3761M	URI	42-53.00S	147-20.00E	f		SOJN06MV
1151	300397		ACXX	E Rcvr IES 16	URI	51-48.63S	142-50.58E	f		SOJN06MV
1806	060497		ACXX	C Drop 18 (WEST11)3580M	URI	42-53.00S	147-20.00E	f		SOJN06MV
0005	290397		ACXX	E Rcvr IES 18	URI	52-04.99S	142-41.92E	f		SOJN06MV

*** Conductivity, Temperature, Depth ***

0749	090397	TDCT	1	24	1180M	AUA	47	19.76S	144	57.90E	f	SOJN06MV
0953	090397	TDCT	2	24	1230M	AUA	47	19.78S	144	57.91E	f	SOJN06MV
1627	090397	TDCT	3	24	4400M	AUA	47	59.91S	144	40.40E	f	SOJN06MV
0929	110397	TDCT	4	24	3900M	AUA	49	53.01S	144	33.87E	f	SOJN06MV
1639	110397	TDCT	5	24	3871M	AUA	50	08.75S	144	27.33E	f	SOJN06MV
0736	120397	TDCT	6	24	3832M	AUA	49	36.53S	143	56.02E	f	SOJN06MV
1434	120397	TDCT	7	7	3791M	AUA	49	53.06S	143	48.32E	f	SOJN06MV
1105	130397	TDCT	8	24	3596M	AUA	50	24.83S	143	32.09E	f	SOJN06MV
1637	130397	TDCT	9	24	3679M	AUA	50	09.59S	143	40.15E	f	SOJN06MV
0917	150397	TDCT	10	24	3595M	AUA	50	42.31S	143	24.75E	f	SOJN06MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP	LATITUDE	LONGITUDE	P	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE			c	LEG-SHIP
#									
1552	160397		TDCT	11	24	3823M AUA	51 01.17S 143 14.79E	f	SOJN06MV
1058	170397		TDCT	12	24	3774M AUA	51 15.86S 143 54.24E	f	SOJN06MV
0908	180397		TDCT	13	24	3354M AUA	50 26.15S 144 17.80E	f	SOJN06MV
0608	190397		TDCT	14	24	3814M AUA	51 32.29S 143 46.60E	f	SOJN06MV
1309	200397		TDCT	15	24	3827M AUA	51 15.70S 143 07.65E	f	SOJN06MV
1437	210397		TDCT	16	23	3614M AUA	51 32.10S 142 59.22E	f	SOJN06MV
0821	220397		TDCT	17	24	3500M AUA	51 48.86S 143 38.01E	f	SOJN06MV
1400	220397		TDCT	18	24	3539M AUA	52 05.46S 143 29.57E	f	SOJN06MV
1731	250397		TDCT	19	24	4126M AUA	56 55.00S 139 52.02E	f	SOJN06MV
2353	250397		TDCT	20	23	4172M AUA	56 30.95S 140 07.78E	f	SOJN06MV
0537	260397		TDCT	21	24	3118M AUA	56 06.97S 140 23.24E	f	SOJN06MV
1113	260397		TDCT	22	24	4094M AUA	55 42.83S 140 38.60E	f	SOJN06MV
1635	260397		TDCT	23	24	3359M AUA	55 19.01S 140 53.04E	f	SOJN06MV
1111	270397		TDCT	24	0	800M AUA	54 54.56S 141 07.89E	f	SOJN06MV
1528	270397		TDCT	25	0	2904M AUA	54 30.77S 141 21.87E	f	SOJN06MV
1931	270397		TDCT	26	0	2764M AUA	54 06.30S 141 36.22E	f	SOJN06MV
0108	280397		TDCT	27	0	2900M AUA	53 41.93S 141 49.82E	f	SOJN06MV
0531	280397		TDCT	28	8	3182M AUA	53 17.98S 142 03.03E	f	SOJN06MV
1010	280397		TDCT	29	23	3347M AUA	52 53.50S 142 16.49E	f	SOJN06MV
1541	280397		TDCT	30	24	3514M AUA	52 29.52S 142 29.29E	f	SOJN06MV
2114	280397		TDCT	31	23	3539M AUA	52 04.89S 142 42.11E	f	SOJN06MV
0408	290397		TDCT	32	23	3760M AUA	51 48.50S 142 50.65E	f	SOJN06MV
1236	290397		TDCT	33	22	3769M AUA	51 32.06S 142 59.22E	f	SOJN06MV
1729	290397		TDCT	34	24	3733M AUA	51 17.29S 143 07.32E	f	SOJN06MV
2213	290397		TDCT	35	23	3917M AUA	50 59.66S 143 14.79E	f	SOJN06MV
0238	300397		TDCT	36	24	3713M AUA	50 47.43S 143 21.34E	f	SOJN06MV
2034	300397		TDCT	37	22	3944M AUA	50 34.87S 143 27.73E	f	SOJN06MV
0043	310397		TDCT	38	24	3564M AUA	50 22.26S 143 33.97E	f	SOJN06MV
0507	310397		TDCT	39	22	3737M AUA	50 09.77S 143 40.36E	f	SOJN06MV
0930	310397		TDCT	40	24	3952M AUA	49 56.74S 143 46.39E	f	SOJN06MV
1340	310397		TDCT	41	23	3612M AUA	49 43.81S 143 52.55E	f	SOJN06MV
1759	310397		TDCT	42	24	3851M AUA	49 30.87S 143 58.98E	f	SOJN06MV
2219	310397		TDCT	43	21	4394M AUA	49 17.90S 144 04.83E	f	SOJN06MV
1500	020497		TDCT	44	23	3888M AUA	50 47.23S 143 21.28E	f	SOJN06MV
1911	020497		TDCT	45	24	3891M AUA	50 34.87S 143 27.50E	f	SOJN06MV
2353	020497		TDCT	46	24	3379M AUA	50 22.24S 143 33.98E	f	SOJN06MV
0557	030497		TDCT	47	22	3608M AUA	50 09.60S 143 40.64E	f	SOJN06MV
2315	030497		TDCT	48	23	3807M AUA	49 56.57S 143 46.63E	f	SOJN06MV
0600	040497		TDCT	49	24	3504M AUA	49 43.68S 143 53.19E	f	SOJN06MV

**** Expendable Bathythermographs ****

0113	100397	0	BTXP	XBT T-5 t-5\$1.sip	GDC	48-15.39S 144-34.18E	g	SOJN06MV
0446	170397	0	BTXP	XBT T-5 t-5\$2.sip	GDC	50-51.64S 143-27.56E	g	SOJN06MV
0458	240397	0	BTXP	XBT T-5 t-5\$3.sip	GDC	52-48.56S 142-14.09E	g	SOJN06MV
0514	240397	0	BTXP	XBT T-5 t-5\$4.sip	GDC	52-49.86S 142-10.93E	g	SOJN06MV
0441	300397	0	BTXP	XBT T-5 t-5\$5.sip	GDC	50-49.43S 143-20.01E	g	SOJN06MV
0510	060497	0	BTXP	XBT T-5 t-5\$6.sip	GDC	44-22.78S 146-43.11E	g	SOJN06MV

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End Sample Index

SOJN06MV