

*Report and Index of
Underway Marine Geophysical Data*

Vancouver Expedition

Leg 15

(VANC15MV)

R/V Melville

(Issued Dec 2003)

Ports:

Port Moresby, Papua New Guinea (18-Sep-2003)
to
Port Moresby, Papua New Guinea (27-Sep-2003)

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Resident Tech - Geoff Ravenhill

Post-Cruise processing and report preparation by the
Shipboard Technical Support Group,
Scripps Institution of Oceanography
La Jolla, CA 92093-0223

Note: *This is an index of underway geophysical data edited and processed after the completion of the 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 Shipboard Technical Support, Scripps Institution of Oceanography, La Jolla, California 92093-0223*

STS Cruise ID#299

Report and Index of Navigation and Underway Geophysical Data

Contents:

Index Chart - give track of cruise leg, dates, ports.

Track Charts - annotated with dates and hour ticks.

Profiles - depth, magnetic and gravity free air anomaly vs. distance.

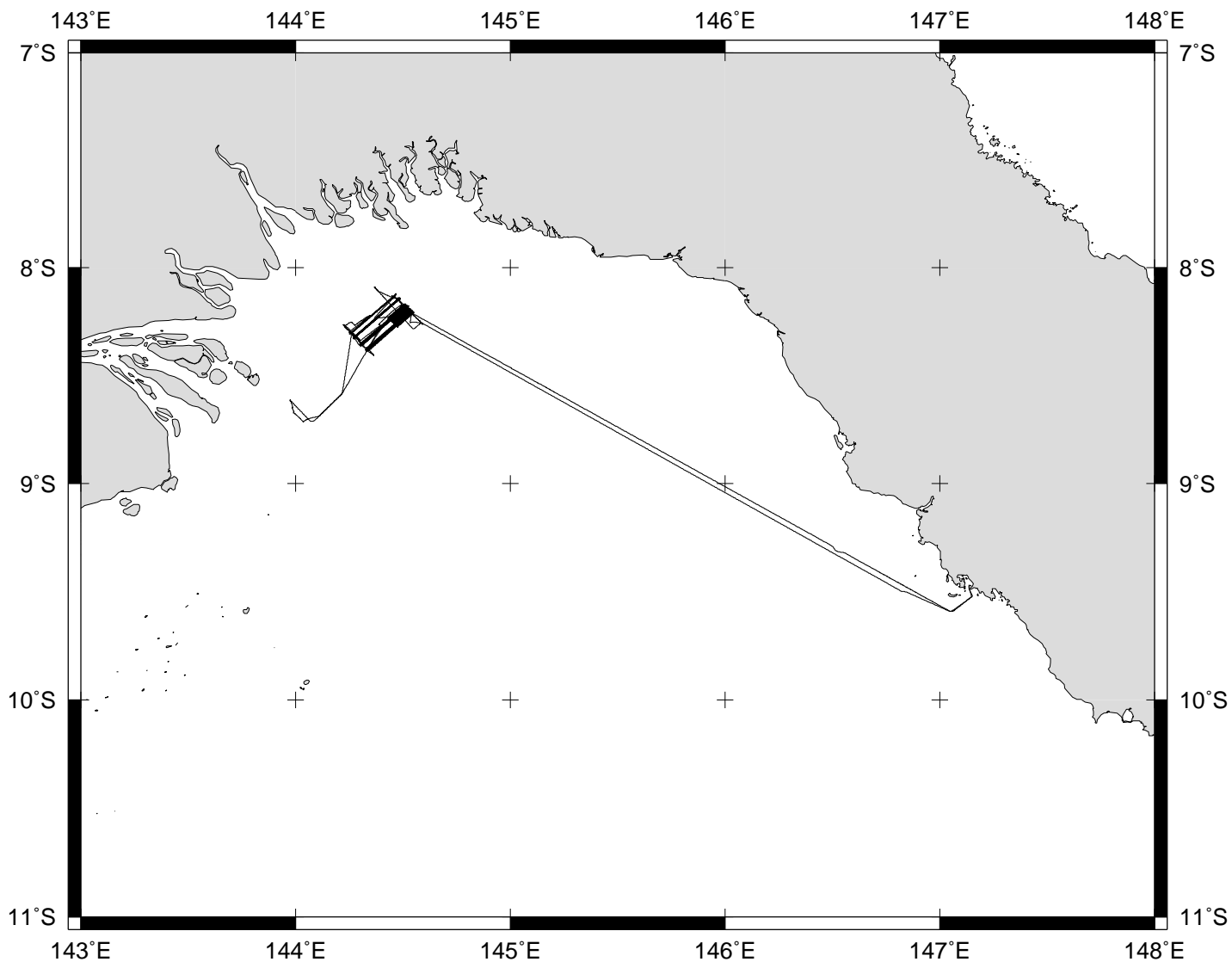
Sample Index - list of begin/end times and positions of all underway records as well as samples and measurements from other disciplines collected on the leg.

Note:

For information on the availability of this current digital data as well as archived digital data contact:

Stephen P. Miller
Geological Data Center
Scripps Institution of Oceanography
La Jolla, California 92093-0220
Phone: (858) 534-1898
Internet email: spmiller@ucsd.edu; or his website: <http://SIOExplorer@ucsd.edu>

Rev 05/2002



VANCOUVER EXPEDITION LEG 15 (VANC15MV)

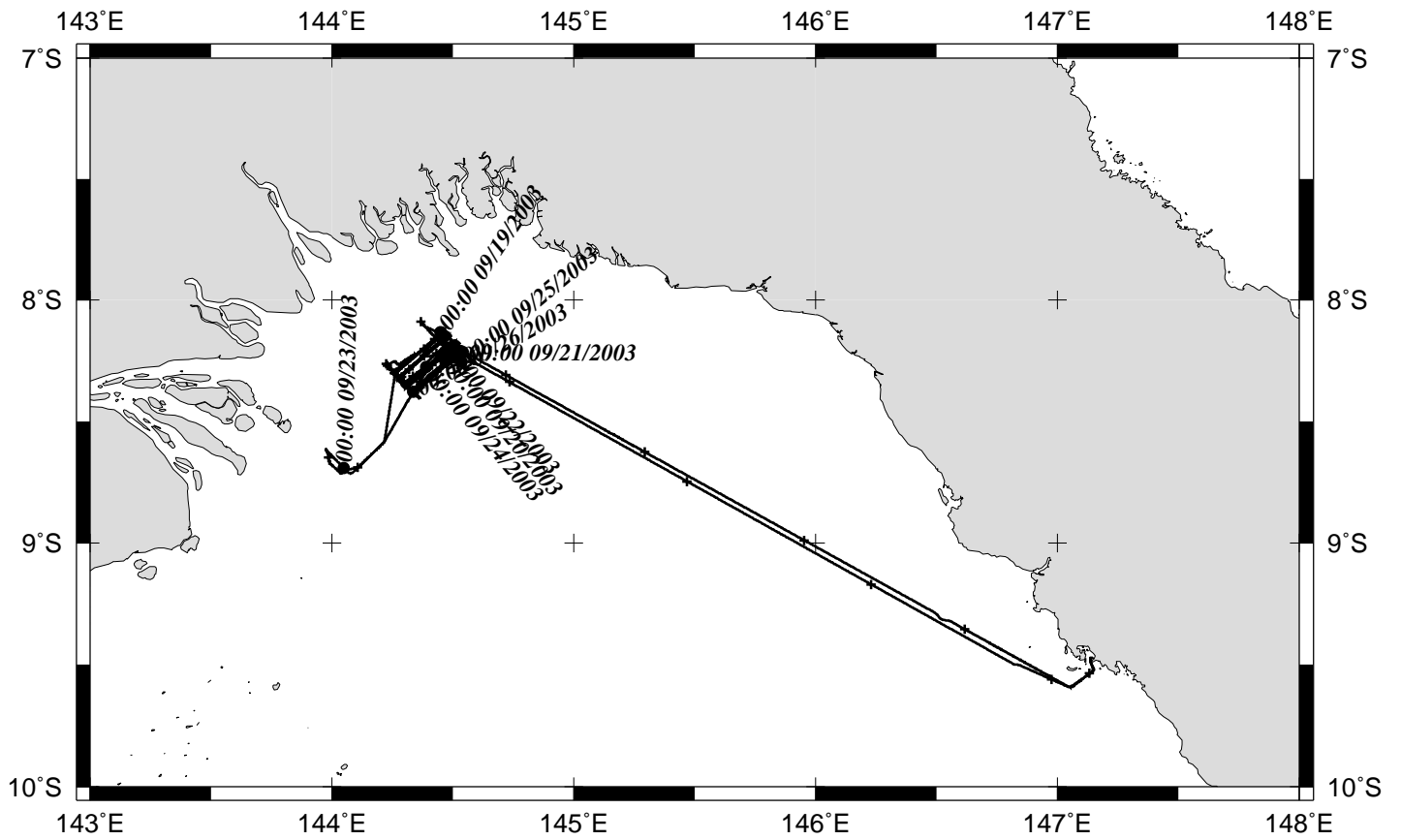
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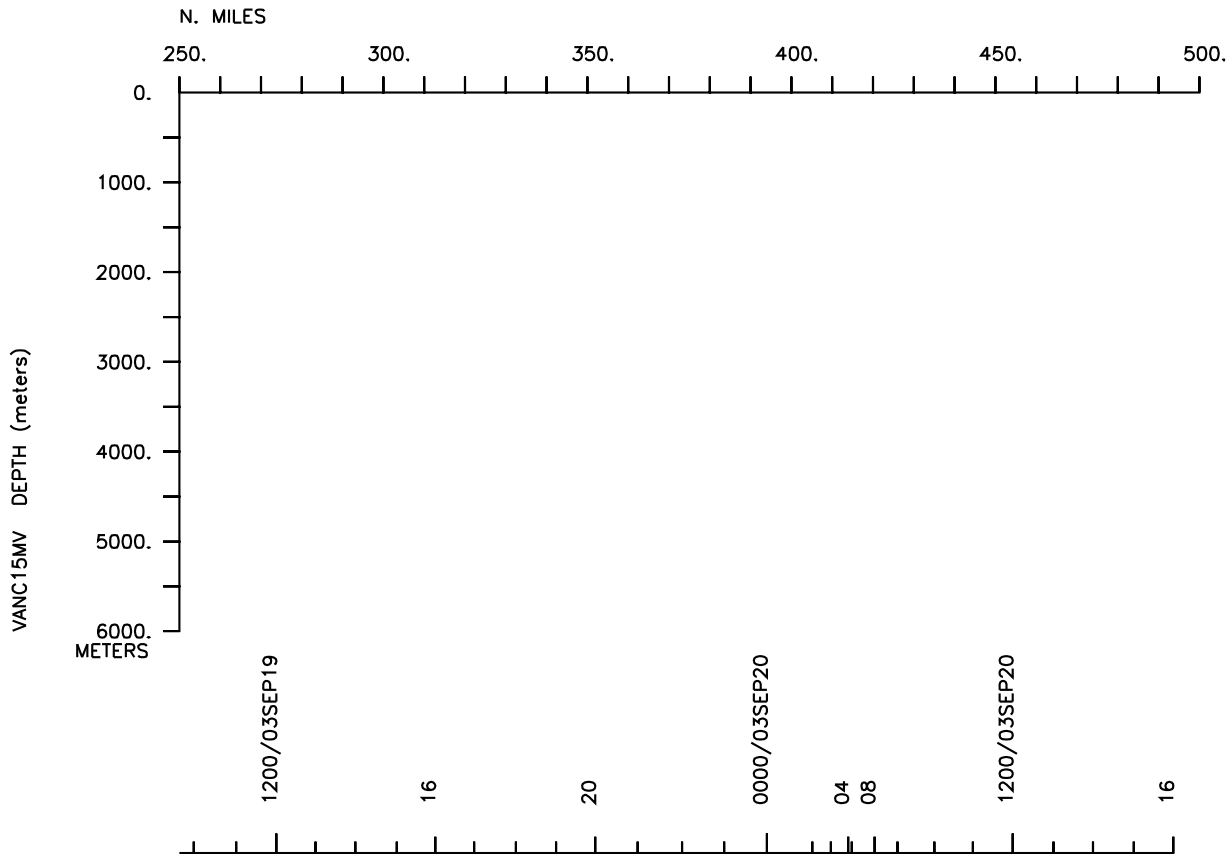
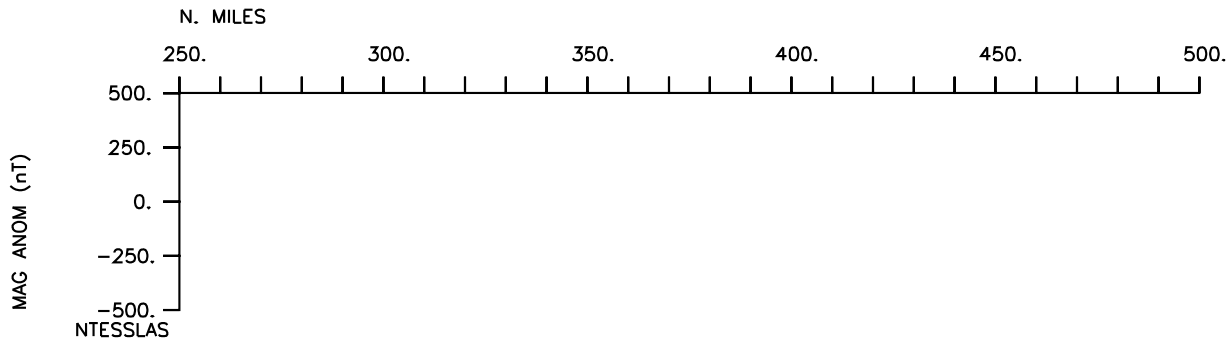
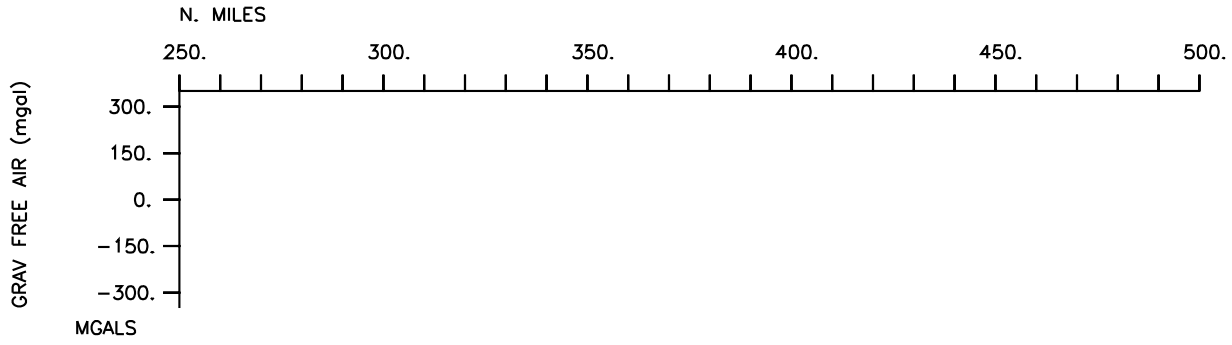
CHIEF SCIENTIST: Charles Nittrouer, Univ. of Washington
PORTS: Pt. Moresby-Pt.Moresby, Papua, New Guinea
DATES: 18 - 27 September 2003
SHIP: R/V Melville

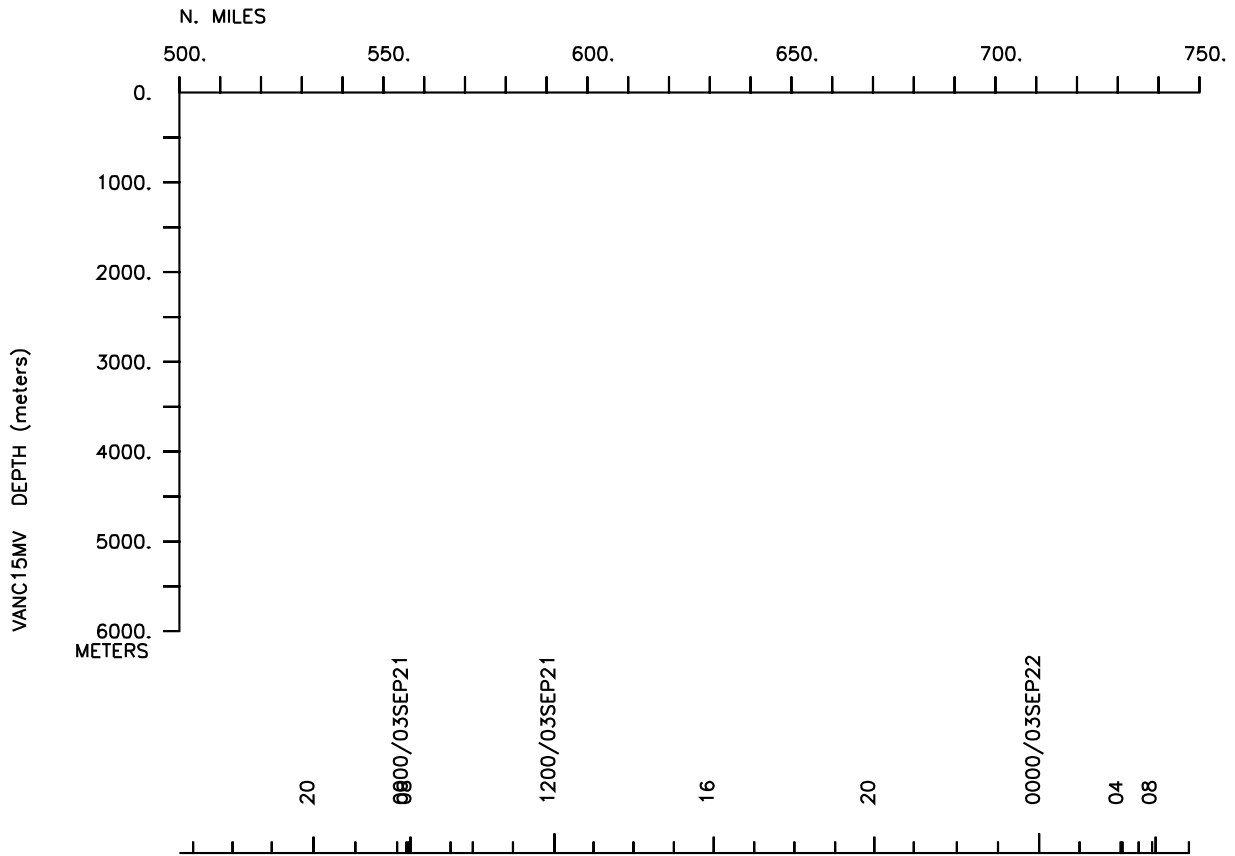
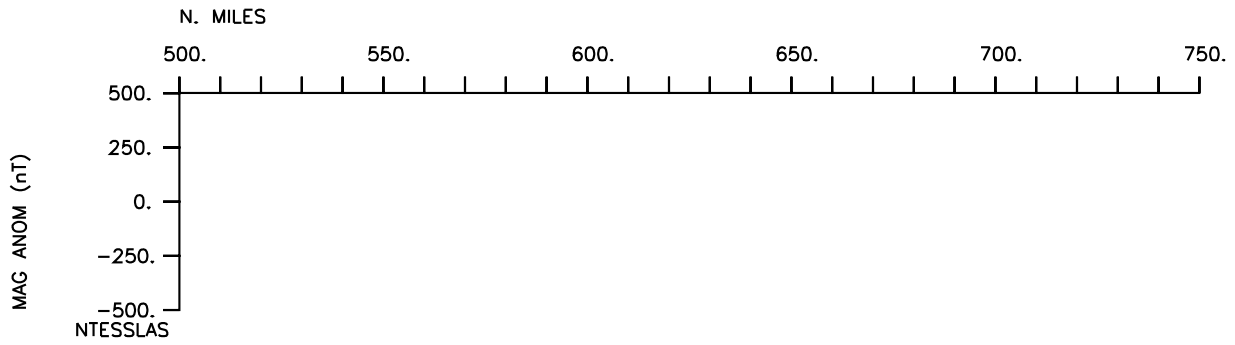
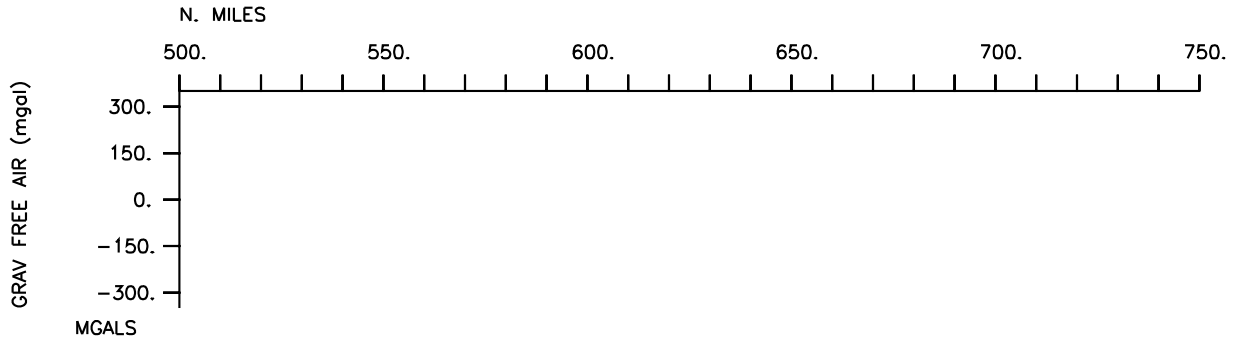
TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

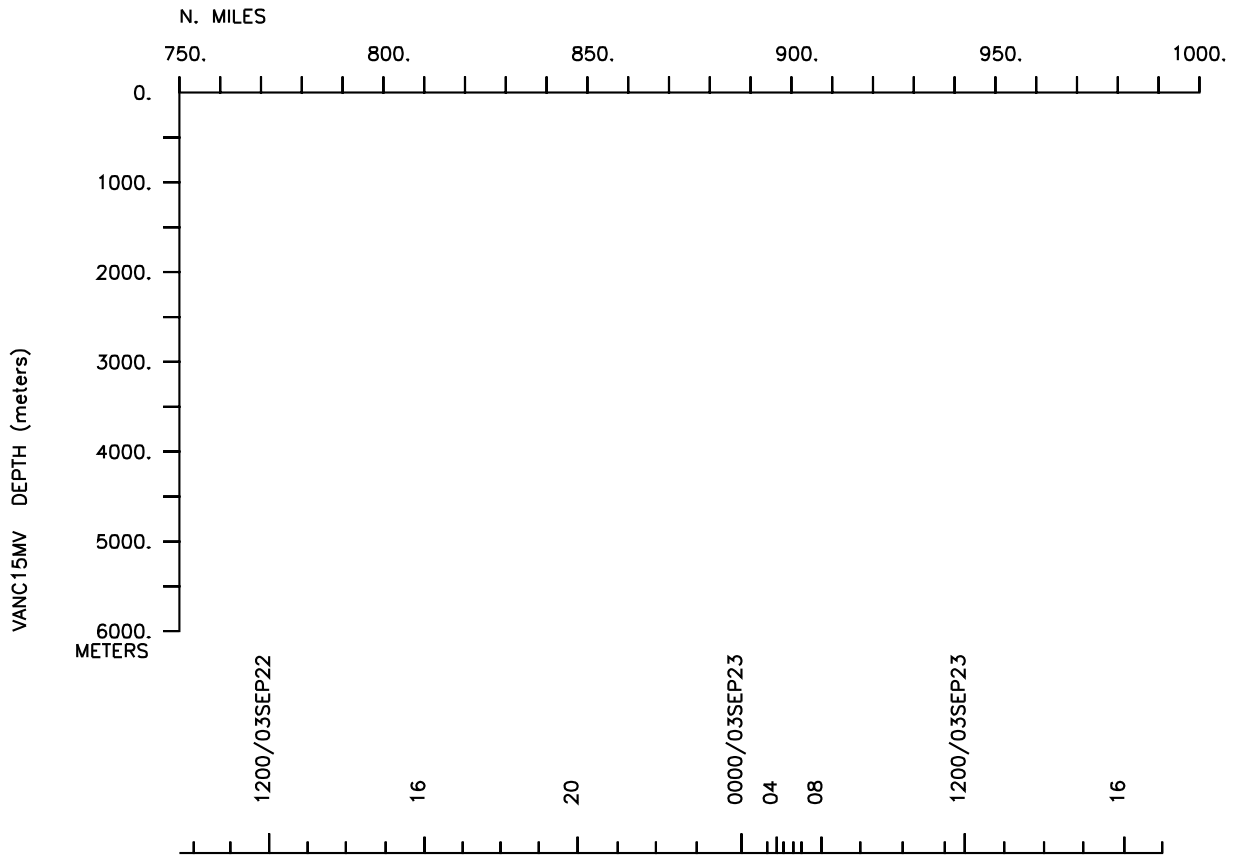
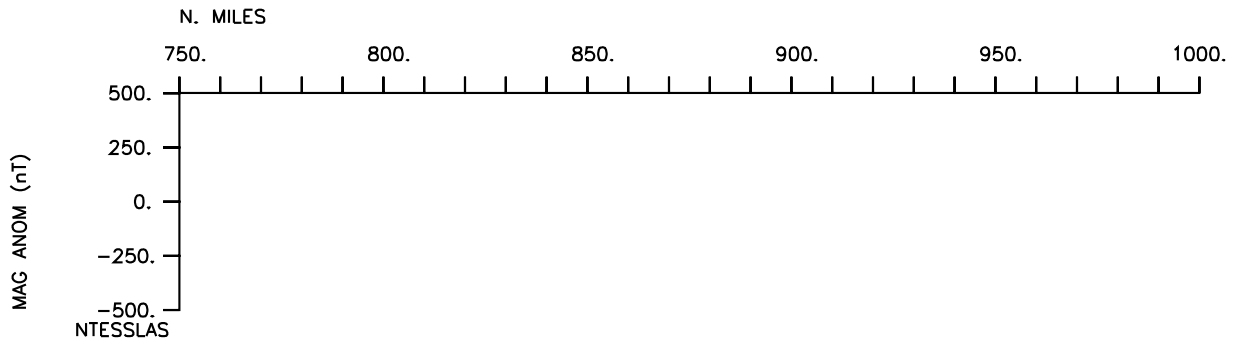
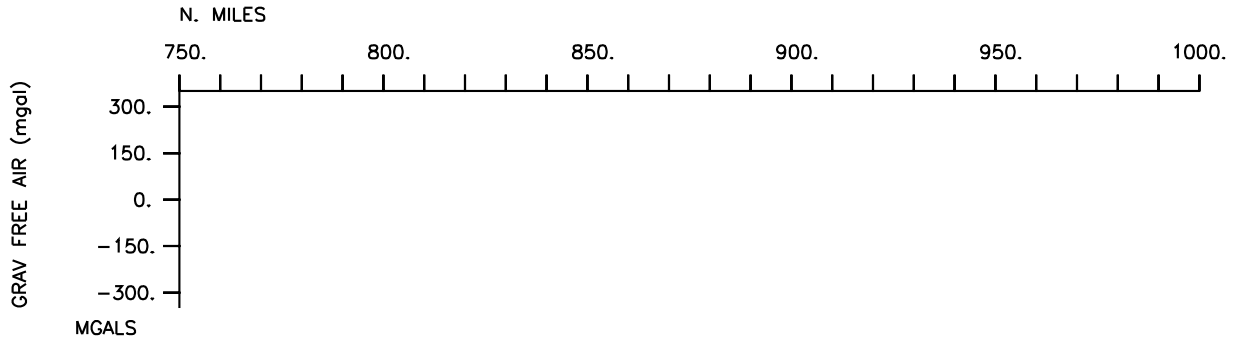
Cruise-1587 miles Magnetics-none collected
Bathymetry-none collected Seismic Reflection-none collected
Multibeam-none collected Gravity-none collected

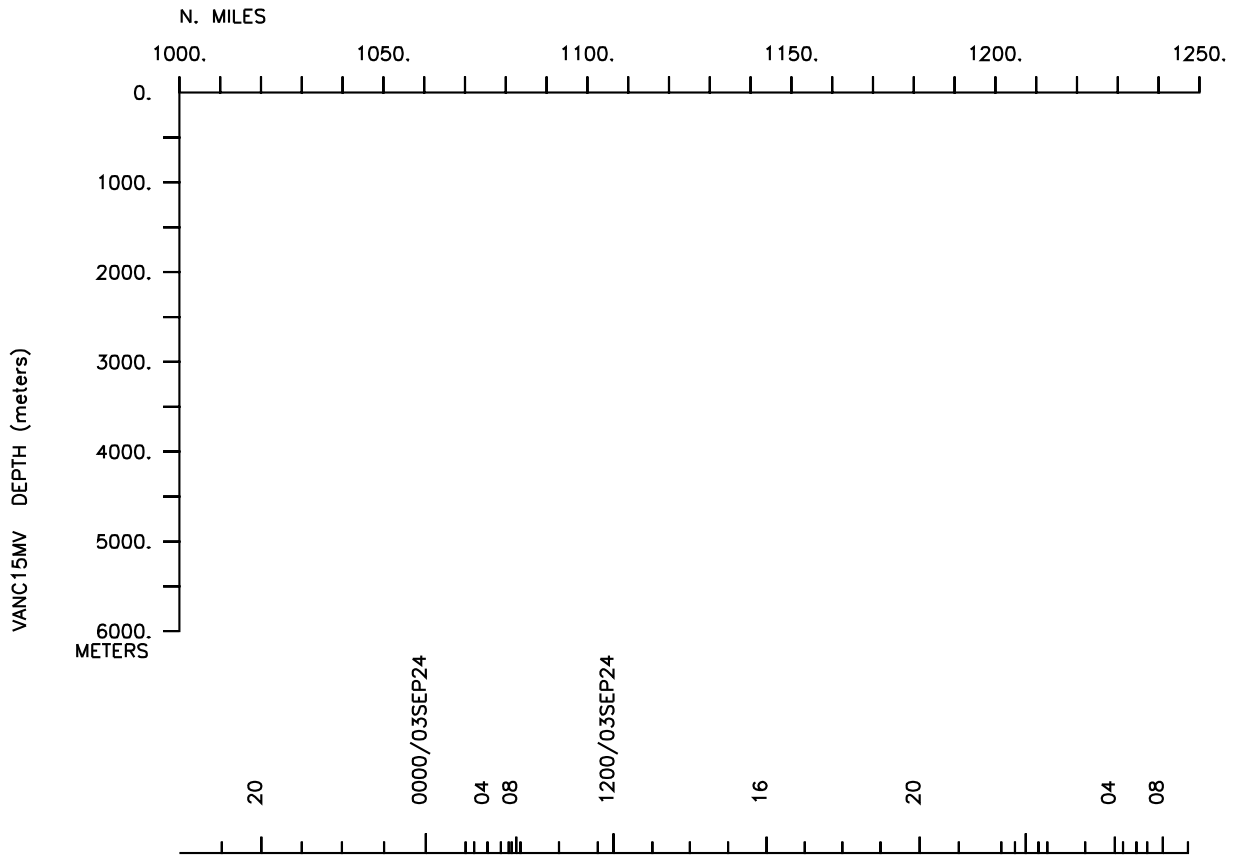
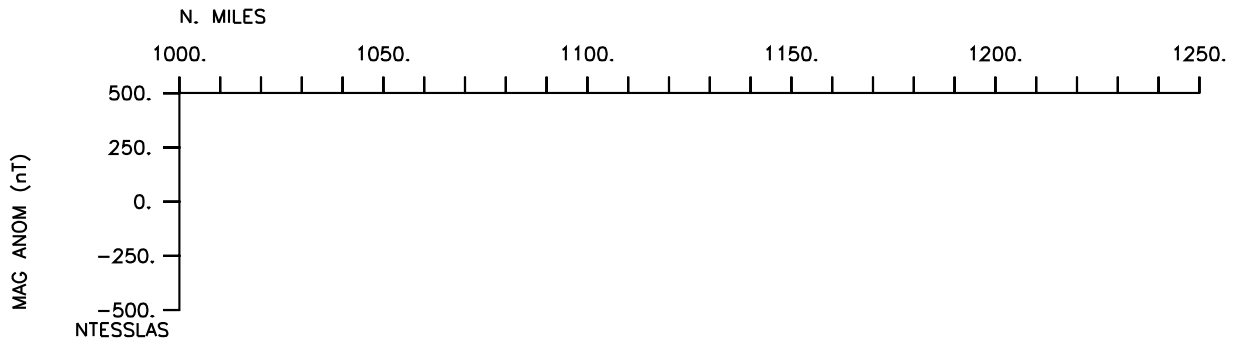
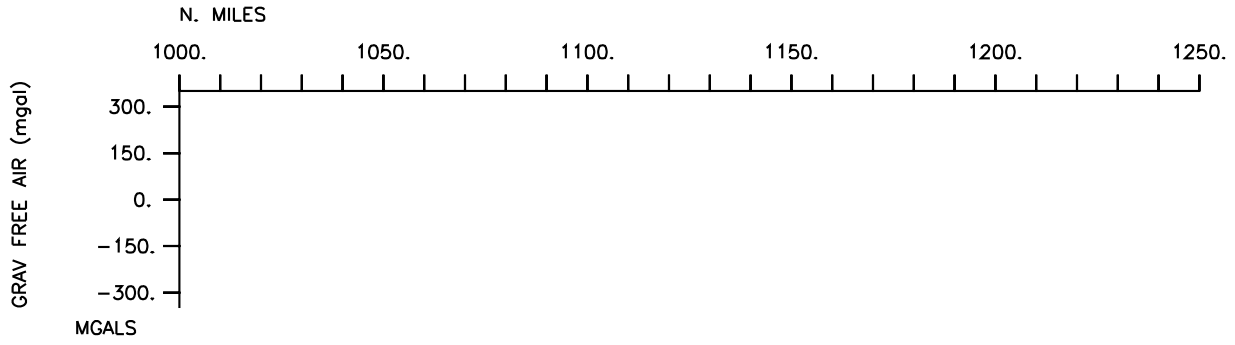
VANC15MV

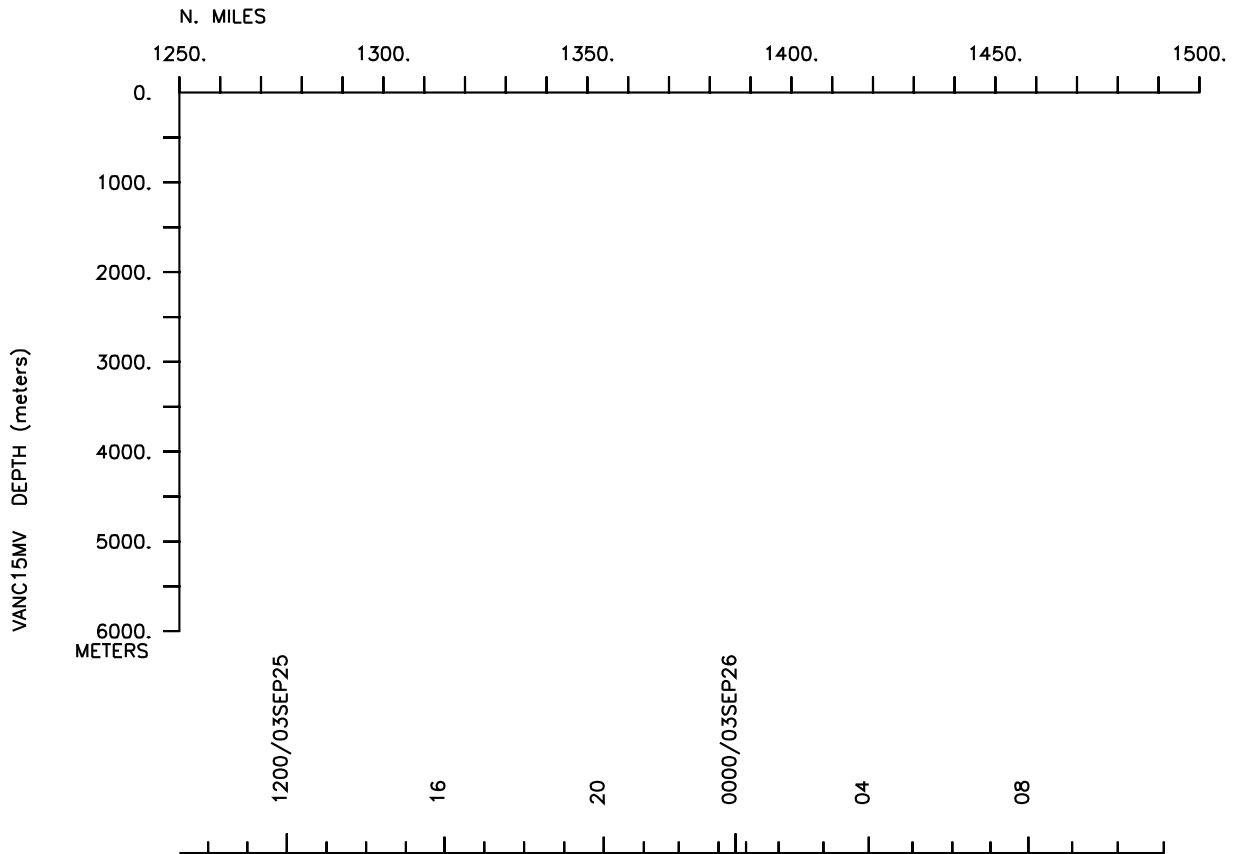
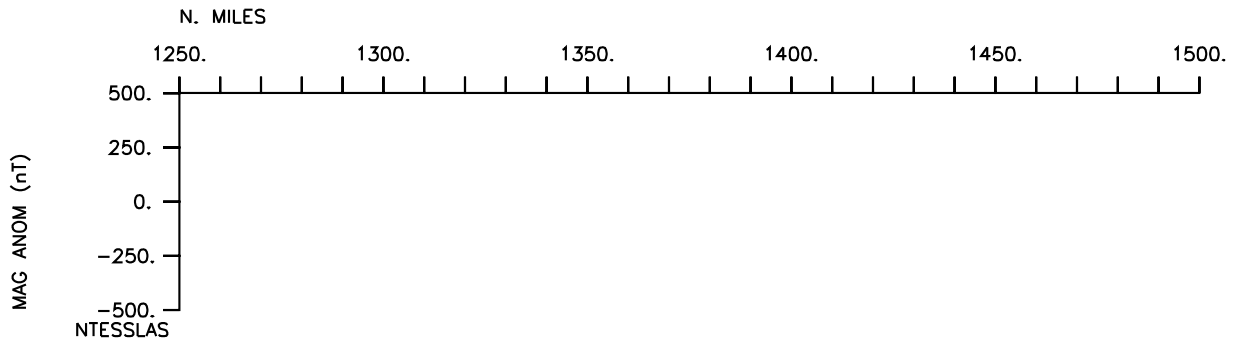
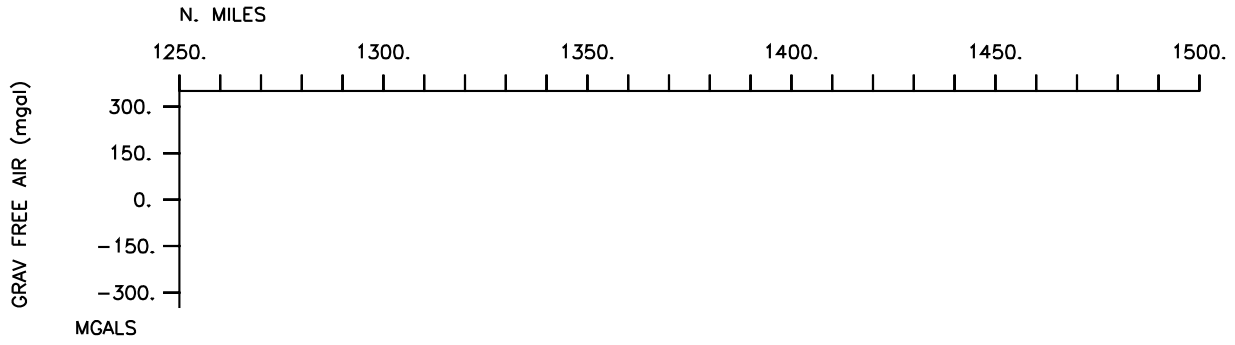


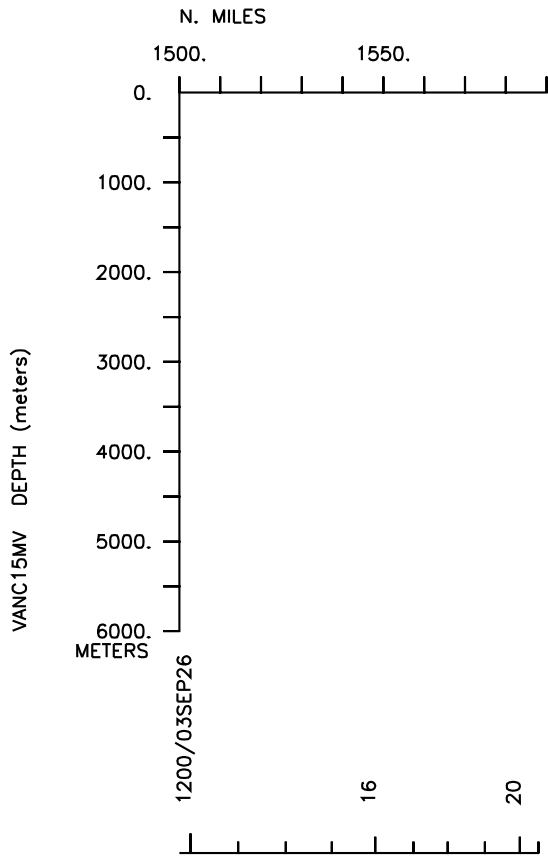
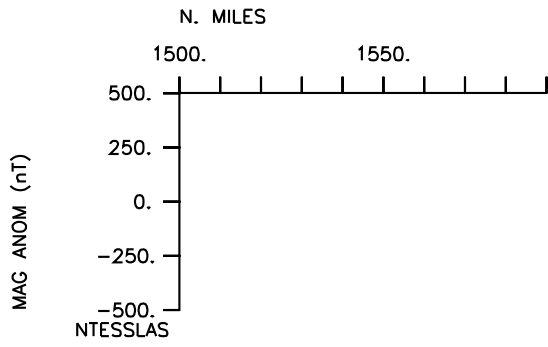
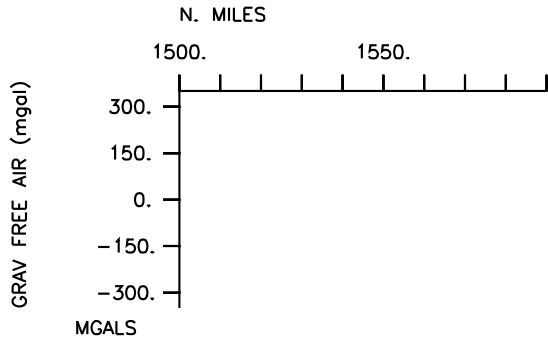












#*** Ports ***

```
0620 180984   LGPT B Pt. Moresby, New Guinea   09-28.00S 147-09.00E f VANC15MV
2100 260984   LGPT E Pt. Moresby, New Guinea   09-28.00S 147-09.00E f VANC15MV
```

#*** Personnel ***

```
#          *****NAME***** *****TITLE***** *****AFFILIATION***** **CRID**
#-----

PECS SIX  Aller, R.           Chief Scientist      SUNY, New York      VANC15MV
PECS SIX  Aller, J.           Co-Chief Sci.       SUNY, New York      VANC15MV
PECS UWA  Ogston, A.           Co-Chief Scientist  Univ. of Washington VANC15MV
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PESP UWA  Nittrouer, D.       Technician          Univ. of Washington VANC15MV
PESP SIX  Goni, M. G.          Scientist           U. of S. Carolina  VANC15MV
PESP UWA  Crockett, J.       Scientist           Univ. of Washington VANC15MV
PEST SIX  Monacci, N.         Student             U. of S. Carolina  VANC15MV
PEST SIX  Woodworth, M.       Student             U. of S. Carolina  VANC15MV
PEST SIX  Mopafi, E.          Student             U. Papua,New Guinea VANC15MV
PEST SIX  Abramson, L.        Student             SUNY, New York      VANC15MV
PEST SIX  Panzeca, C.         Student             SUNY, New York      VANC15MV
PESP SIX  Daniel, J.          Technician          U. of S. Carolina  VANC15MV
PESP SIX  O'Grady, L.         Technician          U. of S. Carolina  VANC15MV
PESP SIX  Watson, A.          Technician          U. of S. Carolina  VANC15MV
PESP SIX  Wintle, C.          Technician          U. of S. Carolina  VANC15MV
PESP SIX  Martin, C.          Scientist           U. Otago,New Zealand VANC15MV
PESP SIX  Bera, M.            Scientist           U. Papua,New Guinea VANC15MV
PEST SIX  Atomo, J.           Student             U. Papua,New Guinea VANC15MV
PEST SIX  Jon, S.             Student             U. Papua,New Guinea VANC15MV
PEST SIX  Kepe, E.            Student             U. Papua,New Guinea VANC15MV
PEST SIX  Masi, F.            Student             U. Papua,New Guinea VANC15MV
PEST SIX  Yandowai, N.        Student             U. Papua,New Guinea VANC15MV
PESP SIX  Donahue, B.         Scientist           U.of South FLorida  VANC15MV
PESP SIX  Abrahams, J.        Technician          U. Papua,New Guinea VANC15MV
PEST SIX  Bibresi, D.         Student             U. Papua,New Guinea VANC15MV
PECT STS  Moe, R.             Computer tech.      Scripps Institution  VANC15MV
PERT STS  Ravenhill, G.       Technician          Scripps Institution  VANC15MV
```

#*** 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           p CRUISE
#TIME DATE   TZ CODE E IDENTIFIER     CODE LATITUDE  LONGITUDE     c LEG-SHIP
#-----
```

```
*** Underway Data Curator - Shipboard Technical Support Group ext.41899 ***
*** Digital Data Curator - Geological Data Center, S.P. Miller, ext.41898 ***
```

#*** Underway Watch Logs ***

```
0949 200903  0 LBUW B Underway log book   STS   8-20.66S 144-19.05E g VANC15MV
1902 280903  0 LBUW E Underway log book   STS   9-28.16S 147-08.16E g VANC15MV
```

#*** Integrated Meteorological Acquisition System ***

```
0620 180903  0 IMET B weather measurements GDC   9-28.58S 147-08.74E g gANC15MV
2100 260903  0 IMET E weather measurements GDC   9-28.16S 147-08.16E g VANC15MV
```

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
#-----	---	---	-	-----	----	-----	-----	-----	-	-----
#*** Acoustic Doppler Current Profiler ***										
0620	180903	0	ADCP	B current measurements	GDC	9-28.58S	147-08.74E	g		VANC15MV
2100	260903	0	ADCP	E current measurements	GDC	9-28.16S	147-08.16E	g		VANC15MV
#*** Conductivity, Temperature, Depth ***										
#*** Samples for Univ. of South Carolina ***										
0100	190903	0	TDCT	B CTD #91	21M SIX	8-08.85S	144-28.61E	g		VANC15MV
0113	190903	0	TDCT	E CTD #91	SIX	8-08.85S	144-28.62E	g		VANC15MV
0437	190903	0	TDCT	B CTD #92	27M SIX	8-09.93S	144-29.52E	g		VANC15MV
0446	190903	0	TDCT	E CTD #92	SIX	8-09.94S	144-29.52E	g		VANC15MV
0527	200903	0	TDCT	B CTD #93	16M SIX	8-18.02S	144-15.52E	g		VANC15MV
0535	200903	0	TDCT	E CTD #93	SIX	8-18.02S	144-15.52E	g		VANC15MV
2339	200903	0	TDCT	B CTD #94	49M SIX	8-12.76S	144-32.50E	g		VANC15MV
2351	200903	0	TDCT	E CTD #94	SIX	8-12.76S	144-32.49E	g		VANC15MV
0259	220903	0	TDCT	B CTD #95	26M SIX	8-20.21S	144-17.73E	g		VANC15MV
0310	220903	0	TDCT	E CTD #95	SIX	8-20.21S	144-17.73E	g		VANC15MV
0717	220903	0	TDCT	B CTD #96	06M SIX	8-15.82S	144-13.45E	g		VANC15MV
0723	220903	0	TDCT	E CTD #96	SIX	8-15.82S	144-13.45E	g		VANC15MV
0121	230903	0	TDCT	B CTD #97	14M SIX	8-36.92S	143-58.54E	g		VANC15MV
0129	230903	0	TDCT	E CTD #97	SIX	8-36.93S	143-58.54E	g		VANC15MV
0328	230903	0	TDCT	B CTD #98	13M SIX	8-36.91S	143-58.53E	g		VANC15MV
0337	230903	0	TDCT	E CTD #98	SIX	8-36.90S	143-58.53E	g		VANC15MV
0431	230903	0	TDCT	B CTD #99	17M SIX	8-38.94S	143-59.08E	g		VANC15MV
0440	230903	0	TDCT	E CTD #99	SIX	8-38.94S	143-59.08E	g		VANC15MV
0531	230903	0	TDCT	B CTD #100	18M SIX	8-40.29S	143-59.50E	g		VANC15MV
0537	230903	0	TDCT	E CTD #100	SIX	8-40.29S	143-59.49E	g		VANC15MV
0642	230903	0	TDCT	B CTD #101	31M SIX	8-42.94S	144-02.19E	g		VANC15MV
0654	230903	0	TDCT	E CTD #101	SIX	8-42.95S	144-02.18E	g		VANC15MV
0423	240903	0	TDCT	B CTD #102	10M SIX	8-15.78S	144-13.39E	g		VANC15MV
0431	240903	0	TDCT	E CTD #102	SIX	8-15.77S	144-13.39E	g		VANC15MV
0522	240903	0	TDCT	B CTD #103	15M SIX	8-17.98S	144-15.56E	g		VANC15MV
0529	240903	0	TDCT	E CTD #103	SIX	8-17.95S	144-15.58E	g		VANC15MV
0610	240903	0	TDCT	B CTD #104	20M SIX	8-18.87S	144-16.72E	g		VANC15MV
0618	240903	0	TDCT	E CTD #104	SIX	8-18.87S	144-16.73E	g		VANC15MV
0651	240903	0	TDCT	B CTD #105	22M SIX	8-19.33S	144-17.13E	g		VANC15MV
0701	240903	0	TDCT	E CTD #105	SIX	8-19.33S	144-17.13E	g		VANC15MV

#GMT #TIME #-----	DDMMYY DATE ----	SAMP TZ --	B CODE -	SAMPLE E IDENTIFIER -----	DISP CODE ----	LATITUDE -----	LONGITUDE -----	p c -	CRUISE LEG-SHIP -----
0831	240903	0	TDCT	B CTD #106	27M SIX	8-20.22S	144-17.74E	g	VANC15MV
0841	240903	0	TDCT	E CTD #106	SIX	8-20.22S	144-17.74E	g	VANC15MV
0427	250903	0	TDCT	B CTD #107	11M SIX	8-05.47S	144-22.10E	g	VANC15MV
0435	250903	0	TDCT	E CTD #107	SIX	8-05.47S	144-22.10E	g	VANC15MV
0519	250903	0	TDCT	B CTD #108	13M SIX	8-06.68S	144-23.30E	g	VANC15MV
0527	250903	0	TDCT	E CTD #108	SIX	8-06.67S	144-23.29E	g	VANC15MV
0620	250903	0	TDCT	B CTD #109	16M SIX	8-07.96S	144-26.35E	g	VANC15MV
0628	250903	0	TDCT	E CTD #109	SIX	8-07.96S	144-26.35E	g	VANC15MV
0714	250903	0	TDCT	B CTD #110	20M SIX	8-08.85S	144-28.61E	g	VANC15MV
0722	250903	0	TDCT	E CTD #110	SIX	8-08.85S	144-28.61E	g	VANC15MV

*** Boundary Layer In Situ Profiler ***

*** Collects salinity, temperature, pressure, suspended sediment ***
 *** and samples in the water column ***

0040	190903	0	TDCT	B Blisp #162	UWA	8-08.85S	144-28.61E	g	VANC15MV
0046	190903	0	TDCT	E Blisp #162	UWA	8-08.85S	144-28.62E	g	VANC15MV
2250	200903	0	TDCT	B Blisp #165	UWA	8-12.76S	144-32.49E	g	VANC15MV
2302	200903	0	TDCT	E Blisp #165	UWA	8-12.76S	144-32.49E	g	VANC15MV
0548	220903	0	TDCT	B Blisp #167	18M UWA	8-18.02S	144-15.51E	g	VANC15MV
0553	220903	0	TDCT	E Blisp #167	UWA	8-18.02S	144-15.51E	g	VANC15MV
0645	220903	0	TDCT	B Blisp #168	16M UWA	8-15.81S	144-13.44E	g	VANC15MV
0651	220903	0	TDCT	E Blisp #168	UWA	8-15.81S	144-13.45E	g	VANC15MV
0053	230903	0	TDCT	B Blisp #169	UWA	8-36.93S	143-58.53E	g	VANC15MV
0058	230903	0	TDCT	E Blisp #169	UWA	8-36.92S	143-58.54E	g	VANC15MV
0624	230903	0	TDCT	B Blisp #'173	34M UWA	8-42.92S	144-02.16E	g	VANC15MV
0634	230903	0	TDCT	E Blisp #173	UWA	8-42.95S	144-02.17E	g	VANC15MV
0556	240903	0	TDCT	B Blisp #176	20M UWA	8-18.86S	144-16.72E	g	VANC15MV
0603	240903	0	TDCT	E Blisp #176	UWA	8-18.87S	144-16.72E	g	VANC15MV
0637	240903	0	TDCT	B Blisp #176	24M UWA	8-19.33S	144-17.13E	g	VANC15MV
0644	240903	0	TDCT	E Blisp #176	UWA	8-19.32S	144-17.12E	g	VANC15MV
0608	250903	0	TDCT	B Blisp #180	17M UWA	8-07.95S	144-26.35E	g	VANC15MV
0614	250903	0	TDCT	E Blisp #180	UWA	8-07.96S	144-26.35E	g	VANC15MV
0705	250903	0	TDCT	B Blisp #181	UWA	8-08.85S	144-28.61E	g	VANC15MV
0711	250903	0	TDCT	E Blisp #181	UWA	8-08.85S	144-28.61E	g	VANC15MV

*** Current Measurements ***

0244	200903	0	CMXX	Tripod UW-Arecovered	SIX	8-20.28S	144-17.73E	g	VANC15MV
0353	200903	0	CMXX	Tripod UW-Brecovered	SIX	8-18.06S	144-15.50E	g	VANC15MV

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

**** Trace Metals ****
 **** University of Otago ****

0504	200903	0	HCNI	B	Trace Metal #1	19M	SIX	8-18.02S	144-15.52E	g	VANC15MV
0521	200903	0	HCNI	E	Trace Metal #1		SIX	8-18.02S	144-15.52E	g	VANC15MV
2315	200903	0	HCNI	B	Trace Metal #2	45M	SIX	8-12.76S	144-32.49E	g	VANC15MV
2328	200903	0	HCNI	E	Trace Metal #2		SIX	8-12.76S	144-32.50E	g	VANC15MV
0230	220903	0	HCNI	B	Trace Metal #3	28M	SIX	8-20.21S	144-17.73E	g	VANC15MV
0255	220903	0	HCNI	E	Trace Metal #3		SIX	8-20.21S	144-17.73E	g	VANC15MV
0104	230903	0	HCNI	B	Trace Metal #4	17M	SIX	8-36.92S	143-58.54E	g	VANC15MV
0115	230903	0	HCNI	E	Trace Metal #4		SIX	8-36.92S	143-58.54E	g	VANC15MV
0358	240903	0	HCNI	B	Trace Metal #5	12M	SIX	8-15.77S	144-13.40E	g	VANC15MV
0416	240903	0	HCNI	E	Trace Metal #5		SIX	8-15.77S	144-13.40E	g	VANC15MV
0820	240903	0	HCNI	B	Trace Metal #6		SIX	8-20.22S	144-17.74E	g	VANC15MV
0824	240903	0	HCNI	E	Trace Metal #6		SIX	8-20.22S	144-17.74E	g	VANC15MV

**** Box Cores ****

0129	190903	0	COBX	B	Box Core #99		SIX	8-08.85S	144-28.62E	g	VANC15MV
0137	190903	0	COBX	E	Box core #99		SIX	8-08.85S	144-28.62E	g	VANC15MV
0548	200903	0	COBX	B	Box Core #100	20M	SIX	8-18.02S	144-15.52E	g	VANC15MV
0555	200903	0	COBX	E	Box Core #100		SIX	8-18.02S	144-15.52E	g	VANC15MV
0607	200903	0	COBX	B	Box Core #101	20M	SIX	8-18.02S	144-15.51E	g	VANC15MV
0613	200903	0	COBX	E	Box Core #101		SIX	8-18.02S	144-15.51E	g	VANC15MV
0625	200903	0	COBX	B	Box Core #102	21M	SIX	8-18.02S	144-15.52E	g	VANC15MV
0631	200903	0	COBX	E	Box Core #102		SIX	8-18.02S	144-15.52E	g	VANC15MV
0008	210903	0	COBX	B	Box Core #103		SIX	8-12.76S	144-32.49E	g	VANC15MV
0017	210903	0	COBX	E	Box Core #103		SIX	8-12.76S	144-32.49E	g	VANC15MV
0347	220903	0	COBX	B	Box Core #104	28M	SIX	8-20.21S	144-17.73E	g	VANC15MV
0356	220903	0	COBX	E	Box Core #104		SIX	8-20.21S	144-17.73E	g	VANC15MV
0407	220903	0	COBX	B	Box Core #105	29M	SIX	8-20.21S	144-17.73E	g	VANC15MV
0416	220903	0	COBX	E	Box Core #105		SIX	8-20.21S	144-17.73E	g	VANC15MV
0429	220903	0	COBX	B	Box Core #106	29M	SIX	8-20.21S	144-17.73E	g	VANC15MV
0438	220903	0	COBX	E	Box Core #106		SIX	8-20.21S	144-17.73E	g	VANC15MV
0449	220903	0	COBX	B	Box Core #107	29M	SIX	8-20.21S	144-17.73E	g	VANC15MV
0457	220903	0	COBX	E	Box Core #107		SIX	8-20.21S	144-17.72E	g	VANC15MV
0138	230903	0	COBX	B	Box Core #108		SIX	8-36.92S	143-58.54E	g	VANC15MV
0145	230903	0	COBX	E	Box Core #108		SIX	8-36.93S	143-58.54E	g	VANC15MV

**** Piston Core ****

0446	210903	0	COPC	B	Piston Core #1	39M	SIX	8-12.76S	144-32.49E	g	VANC15MV
0506	210903	0	COPC	E	Piston Core #1		SIX	8-12.76S	144-32.49E	g	VANC15MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
#-----	--	---	-	-----	----	-----	-----		-	-----
#*** Multi-Cores ***										
0254	190903	0	COMC	B Multi-core #47	25M	SIX	8-08.85S	144-28.62E	g	VANC15MV
0304	180903	0	COMC	E Multi-core #47		SIX	9-28.58S	147-08.74E	g	VANC15MV
0332	190903	0	COMC	B Multi-core #48	25M	SIX	8-08.85S	144-28.61E	g	VANC15MV
0341	190903	0	COMC	E Multi-core #48		SIX	8-08.85S	144-28.62E	g	VANC15MV
0049	210903	0	COMC	B Multi-core #49		SIX	8-12.76S	144-32.49E	g	VANC15MV
0059	210903	0	COMC	E Multi-core #49		SIX	8-12.76S	144-32.49E	g	VANC15MV
0249	230903	0	COMC	B Multi-core #50	17M	SIX	8-36.91S	143-58.53E	g	VANC15MV
0258	230903	0	COMC	E Multi-core #50		SIX	8-36.90S	143-58.53E	g	VANC15MV
0124	250903	0	COMC	B Multi-core #51		SIX	8-15.29S	144-35.13E	g	VANC15MV
0137	250903	0	COMC	E Multi-core #51		SIX	8-15.29S	144-35.13E	g	VANC15MV
#*** Kasten Core ***										
0205	190903	0	COKS	B Kasten Core #32	25M	SIX	8-08.85S	144-28.62E	g	VANC15MV
0212	190903	0	COKS	E Kasten Core #32		SIX	8-08.85S	144-28.62E	g	VANC15MV
0323	220903	0	COKS	B Kasten Core #33	30M	SIX	8-20.21S	144-17.73E	g	VANC15MV
0327	220903	0	COKS	E Kasten Core #33	botm	SIX	8-20.21S	144-17.73E	g	VANC15MV
0221	230903	0	COKS	B Kasten Core #34		SIX	8-36.91S	143-58.53E	g	VANC15MV
0229	230903	0	COKS	E Kasten Core #34		SIX	8-36.91S	143-58.53E	g	VANC15MV
0206	240903	0	COKS	B Kasten Core #35	21M	SIX	8-18.02S	144-15.52E	g	VANC15MV
0214	240903	0	COKS	E Kasten Core #35		SIX	8-18.02S	144-15.52E	g	VANC15MV
0313	240903	0	COKS	B Kasten Core #36	16M	SIX	8-15.80S	144-13.44E	g	VANC15MV
0322	240903	0	COKS	E Kasten Core #36		SIX	8-15.80S	144-13.44E	g	VANC15MV
0326	240903	0	COKS	B Kasten Core #37	18M	SIX	8-15.80S	144-13.43E	g	VANC15MV
0333	240903	0	COKS	E Kasten Core #37		SIX	8-15.80S	144-13.43E	g	VANC15MV
2243	240903	0	COKS	B Kasten Core #38		SIX	8-12.76S	144-32.49E	g	VANC15MV
2254	240903	0	COKS	E Kasten Core #38		SIX	8-12.76S	144-32.49E	g	VANC15MV
2349	240903	0	COKS	B Kasten Core #39		SIX	8-15.28S	144-32.13E	g	VANC15MV
0001	250903	0	COKS	E Kasten Core #39		SIX	8-15.29S	144-32.13E	g	VANC15MV
0050	250903	0	COKS	B Kasten Core #40		SIX	8-15.28S	144-35.13E	g	VANC15MV
0053	250903	0	COKS	E Kasten Core #40		SIX	8-15.29S	144-35.13E	g	VANC15MV
2349	250903	0	COKS	B Kasten Core #41		SIX	8-22.56S	144-20.11E	g	VANC15MV
2359	250903	0	COKS	E Kasten Core #41		SIX	8-22.56S	144-20.12E	g	VANC15MV
0046	260903	0	COKS	B Kasten Core #42		SIX	8-24.38S	144-21.90E	g	VANC15MV
0059	260903	0	COKS	E Kasten Core #42		SIX	8-24.38S	144-21.90E	g	VANC15MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
#-----	--	----	-	-----	-----	-----	-----	-----	-	-----
#*** Sound Velocity ***										
#*** For calibration for Univ. of Soth Florida ***										
0548	190903	0	MBSV	B Sound Velocity	SIX	8-15.15S	144-28.49E	g		VANC15MV
0557	190903	0	MBSV	E Sound Velocity	SIX	8-15.10S	144-28.46E	g		VANC15MV
0838	200903	0	MBSV	B Sound Velocity	SIX	8-15.88S	144-24.71E	g		VANC15MV
0847	200903	0	MBSV	E Sound Velocity	SIX	8-15.84S	144-24.70E	g		VANC15MV
0859	210903	0	MBSV	B Sound Velocity	22M SIX	8-14.23S	144-22.53E	g		VANC15MV
0907	210903	0	MBSV	E Sound Velocity	SIX	8-14.17S	144-22.50E	g		VANC15MV
0908	220903	0	MBSV	B Sound Velocity	17M SIX	8-13.46S	144-20.89E	g		VANC15MV
0916	220903	0	MBSV	E Sound Velocity	SIX	8-13.39S	144-20.88E	g		VANC15MV
1113	230903	0	MBSV	B Sound Velocity	30M SIX	8-16.18S	144-23.71E	g		VANC15MV
1122	230903	0	MBSV	E Sound Velocity	SIX	8-16.01S	144-23.53E	g		VANC15MV
1104	240903	0	MBSV	B Sound Velocity	49M SIX	8-12.95S	144-32.11E	g		VANC15MV
1112	240903	0	MBSV	E Sound Velocity	SIX	8-12.85S	144-32.07E	g		VANC15MV
0816	250903	0	MBSV	B Sound Velocity	32M SIX	8-12.94S	144-29.00E	g		VANC15MV
0823	250903	0	MBSV	E Sound Velocity	SIX	8-12.90S	144-29.03E	g		VANC15MV
#				End Sample Index						VANC15MV