

*Report and Index of
Underway Marine Geophysical Data*

Centennial

Leg 14

(CNTL14RR)

R/V Roger Revelle

(Issued Mar 2004)

Ports:

Honolulu, HI (25-Aug-03)

to

Newport, OR (02-Sep-03)

Chief Scientist: Transit

SIO

davis@sdsioa.ucsd.edu

Computer Tech - Geoff Davis

Resident Tech - none

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#

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.

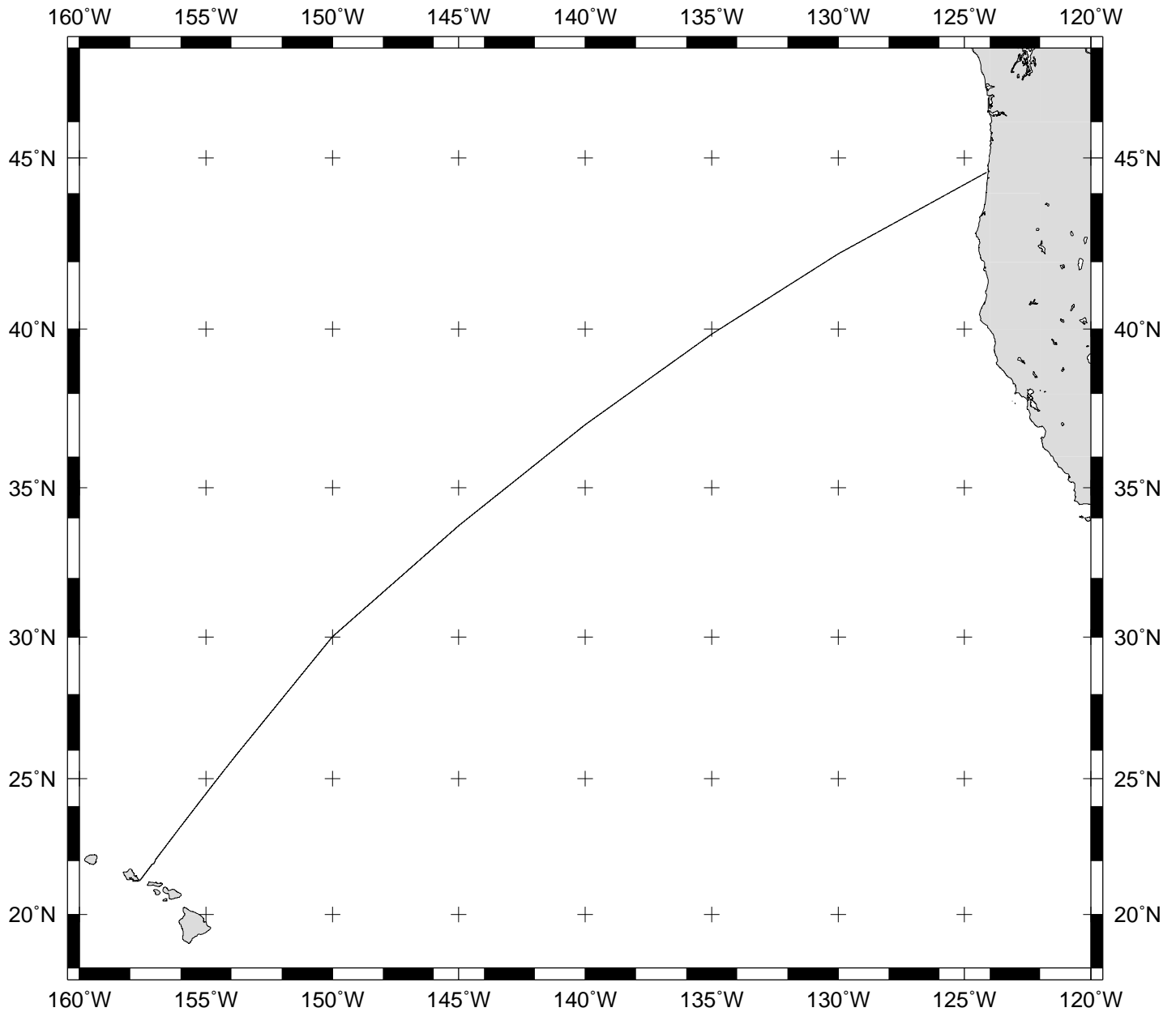
Sample Index - list of begin/end times and positions of all underway records as well as samples and measurements from other disciplines collected on the leg.

Note:

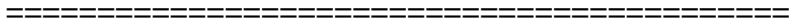
For information on the availability of this current digital data as well as archived digital data contact:

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



CENTENNIAL EXPEDITION LEG 14 (CNTL14RR)



CHIEF SCIENTIST: Transit, None on board

PORTS: Honolulu, Hawaii - Newport, Oregon

DATES: 25 August - 2 September 2003

SHIP: R/V Revelle

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

Cruise-2190 miles

Magnetics-none collected

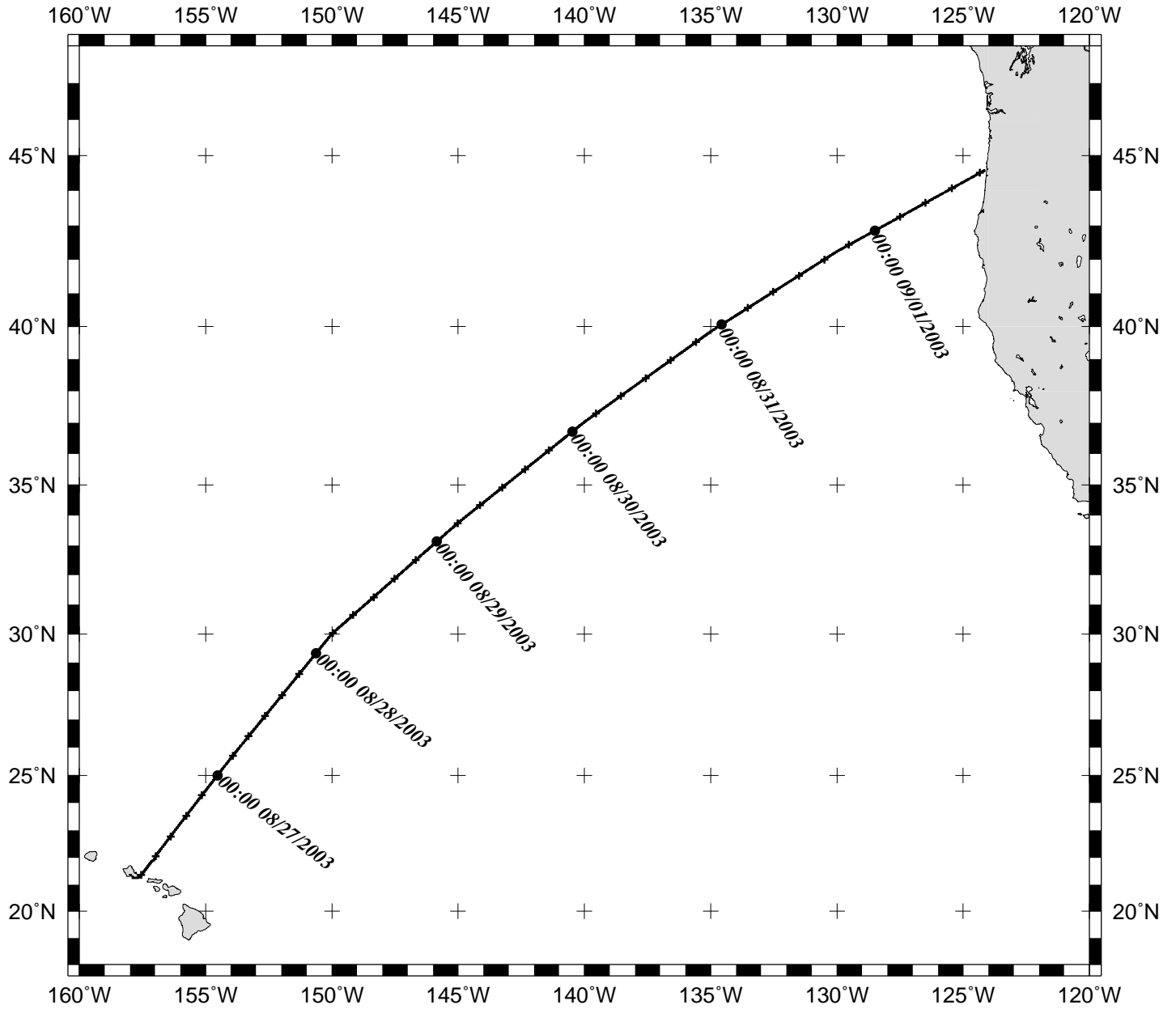
Bathymetry-1731 miles

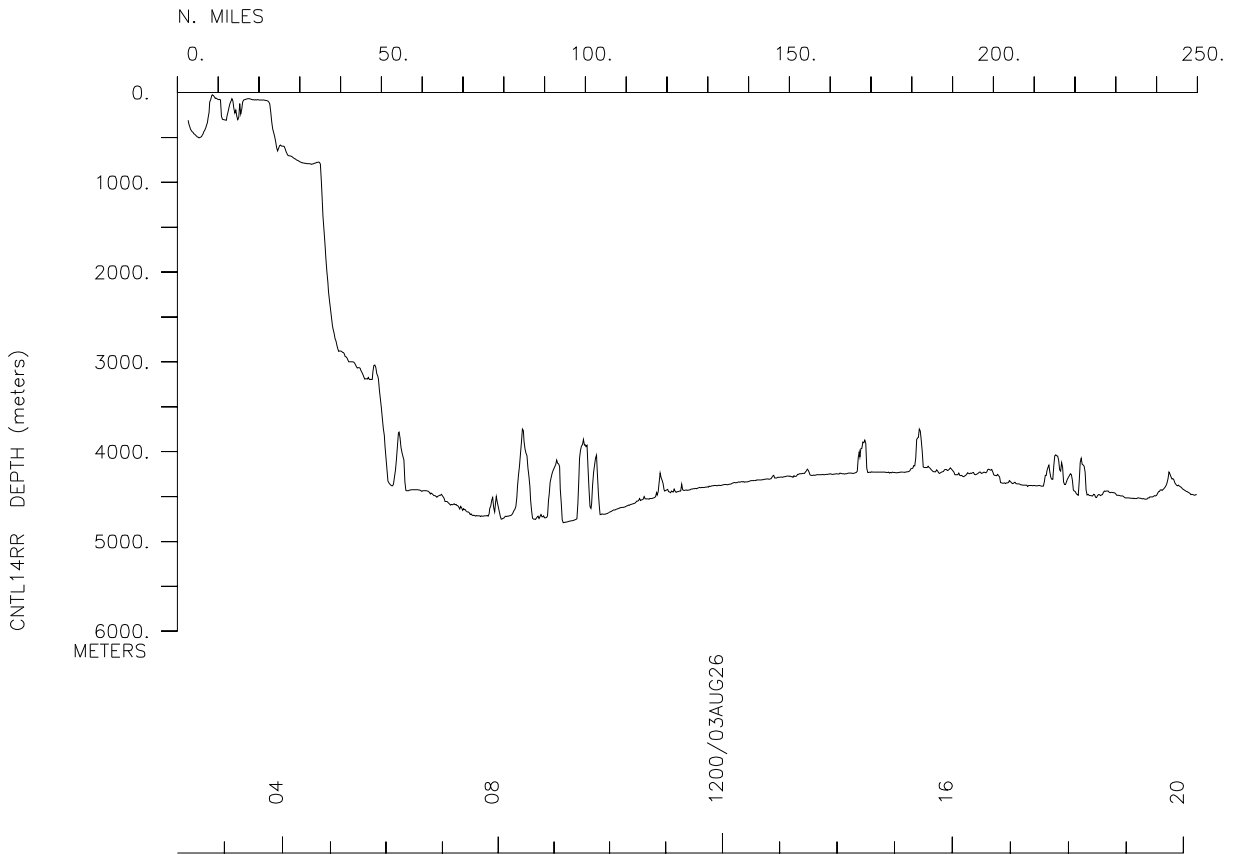
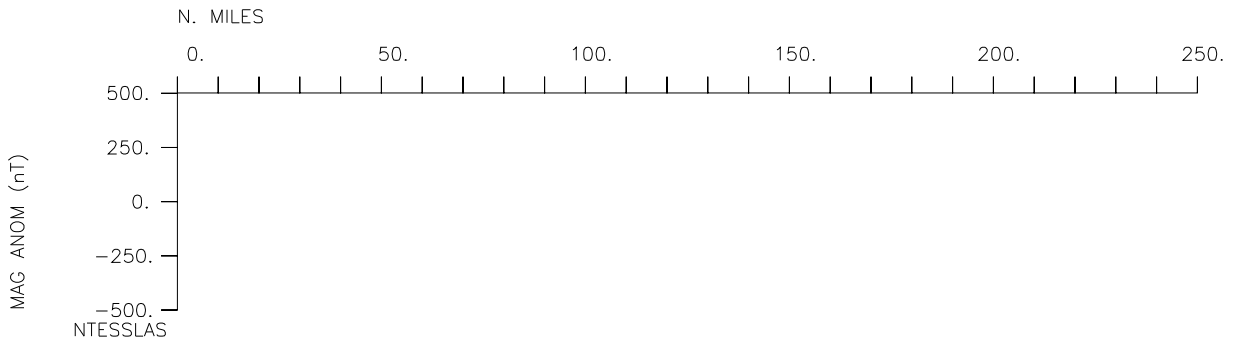
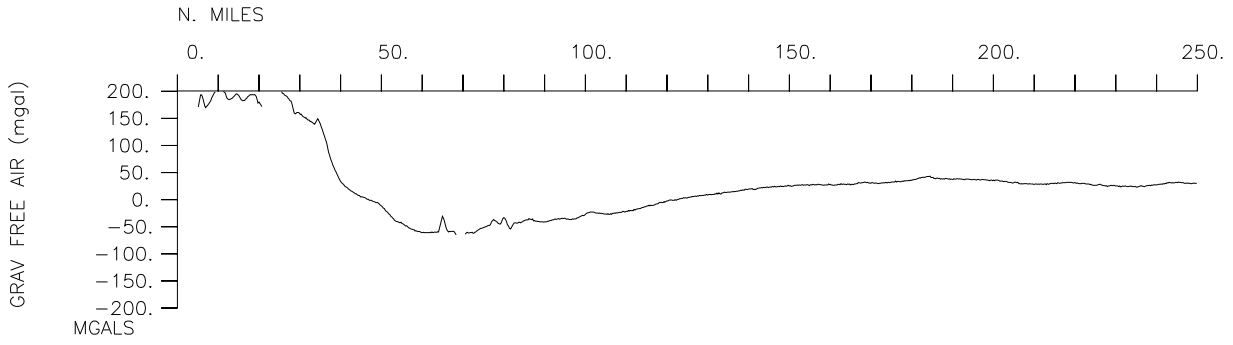
Seismic Reflection-none collected

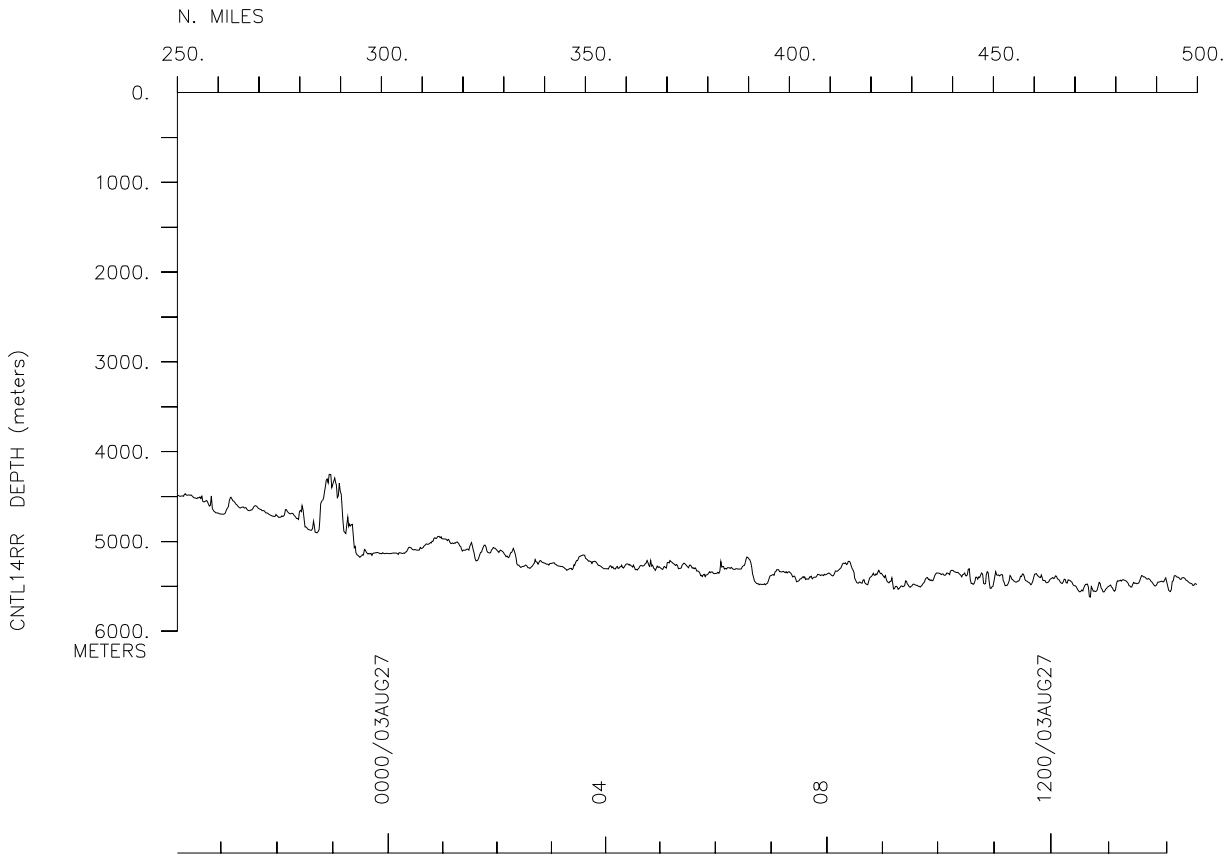
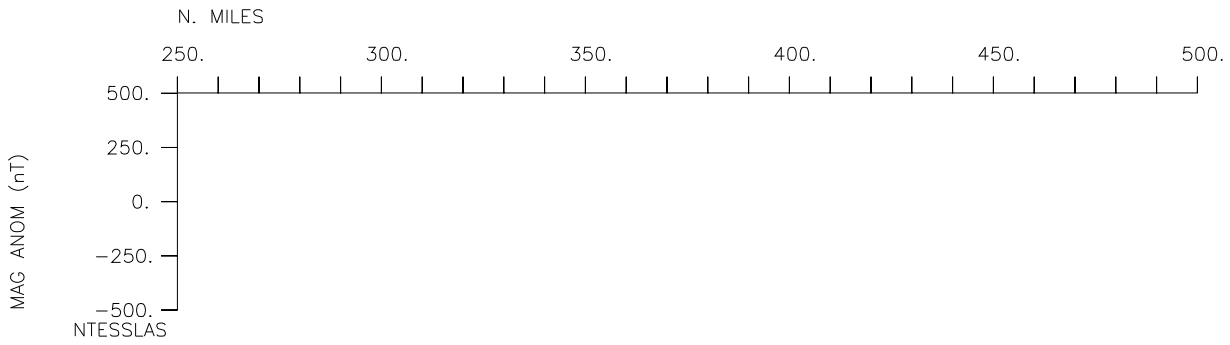
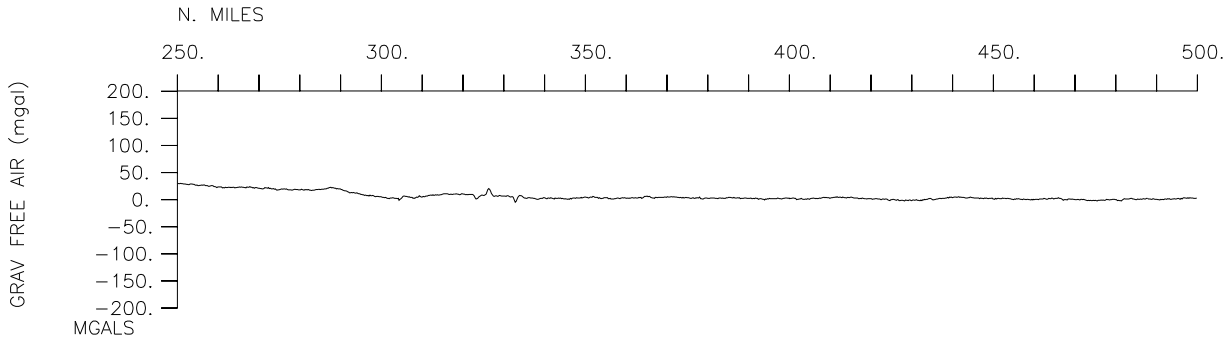
Multibeam-1731 miles

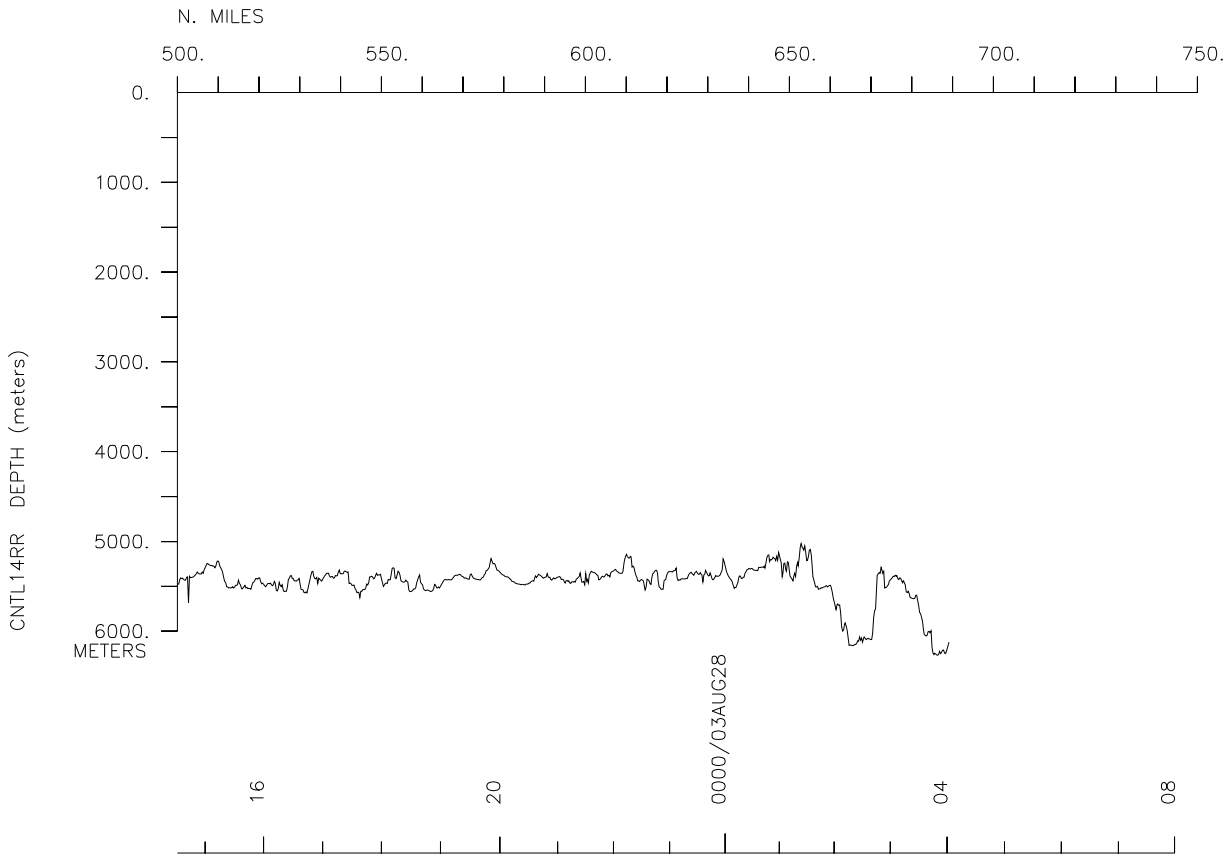
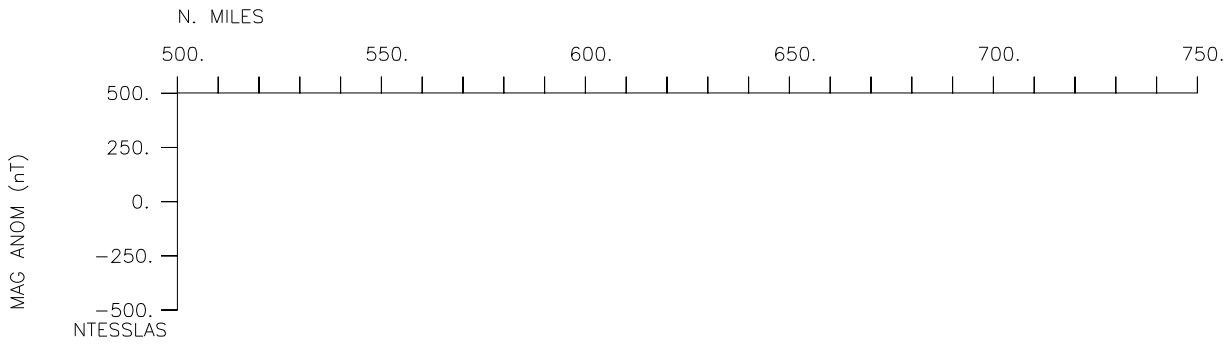
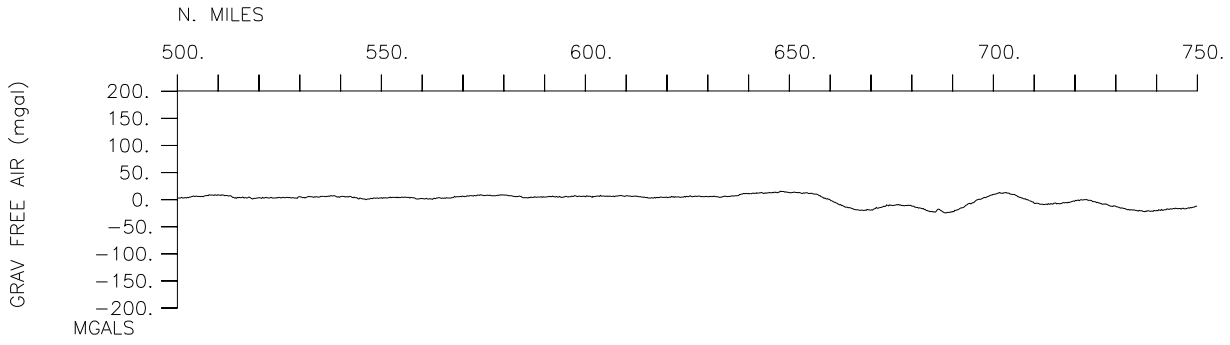
Gravity-2185 miles

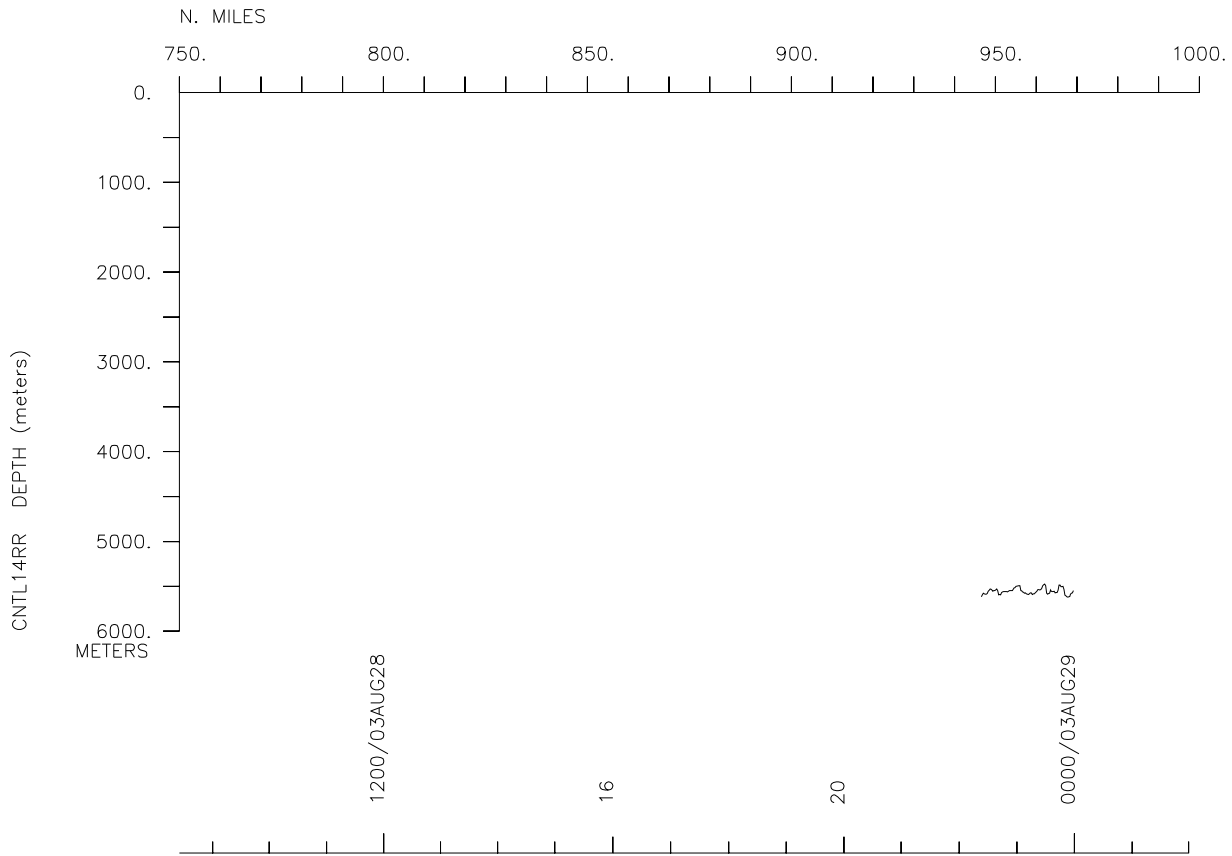
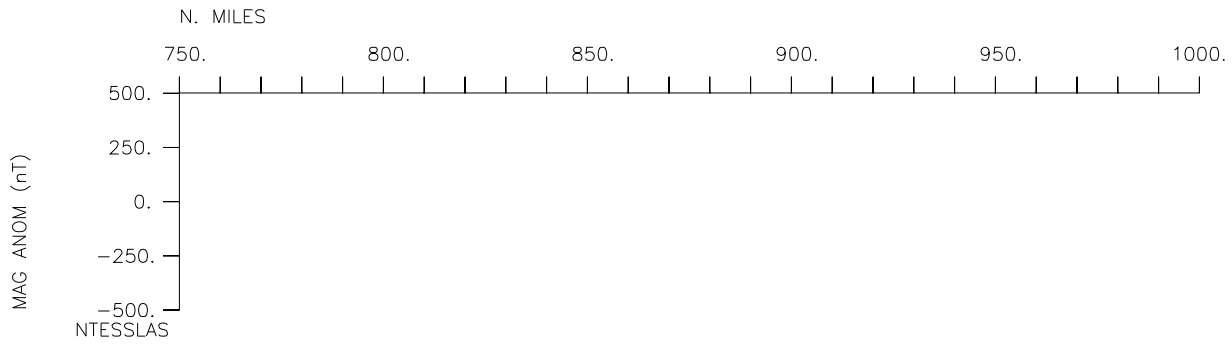
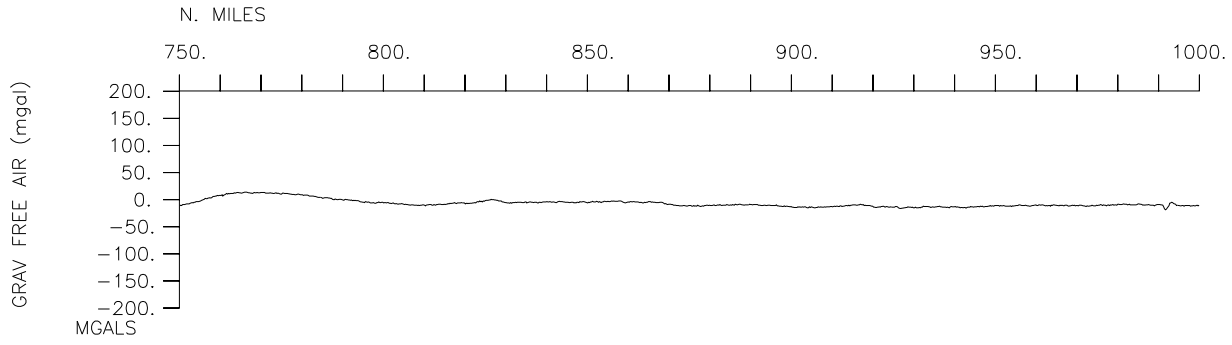
CNTL14RR

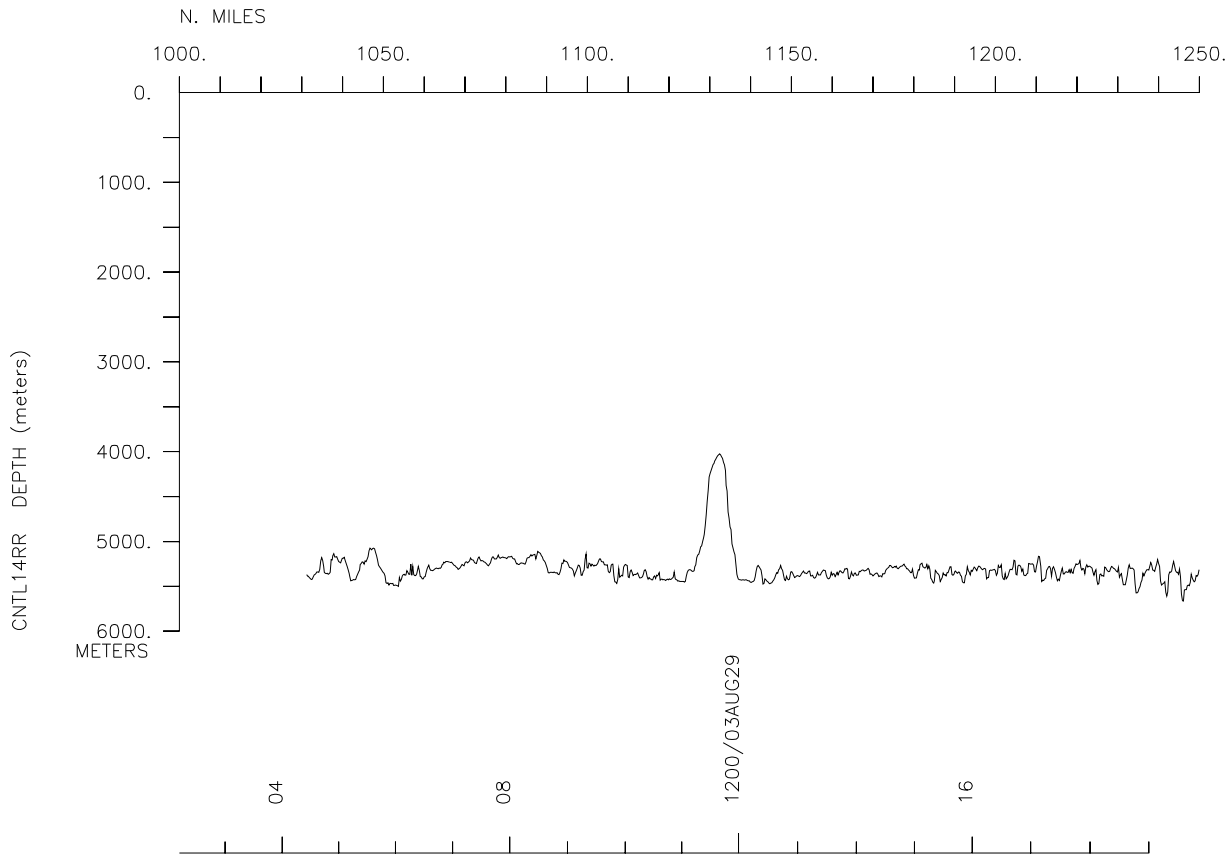
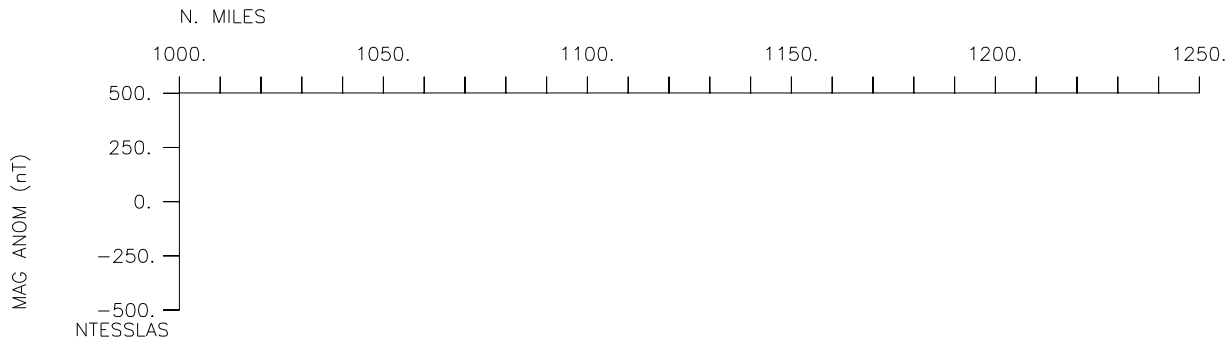
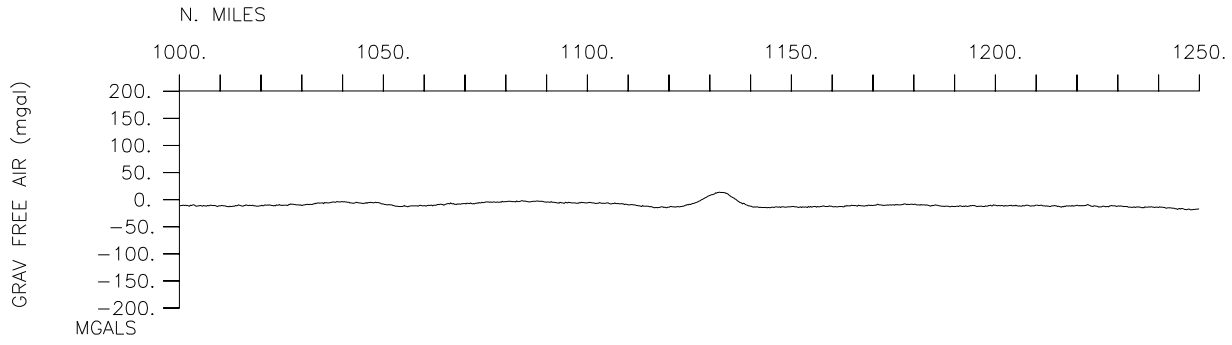


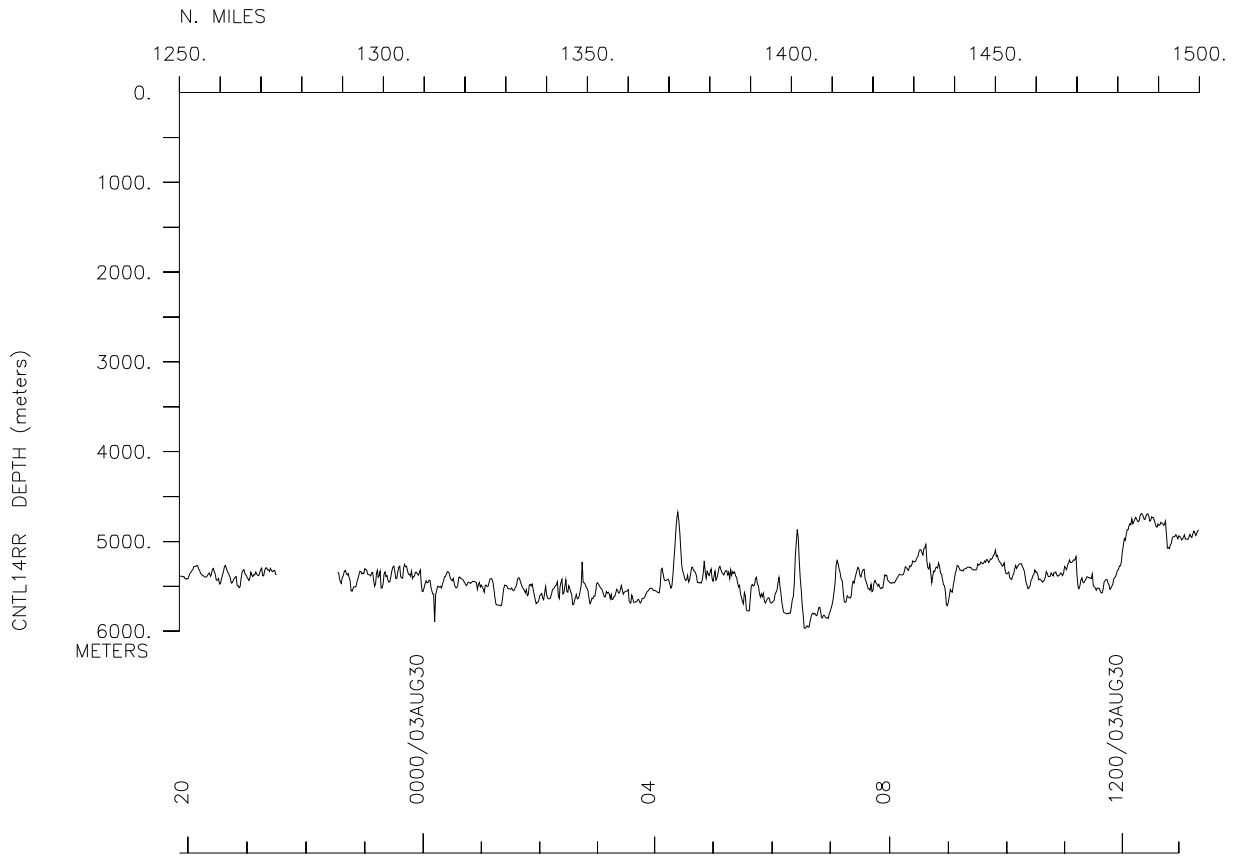
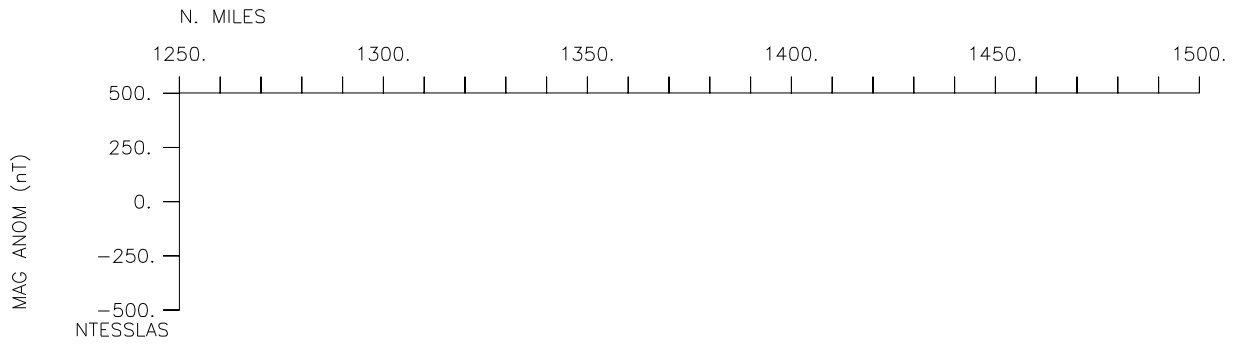
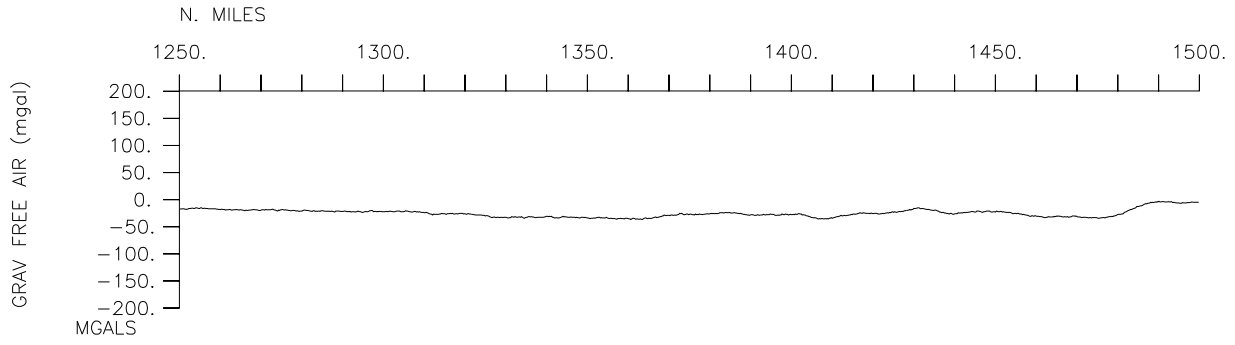


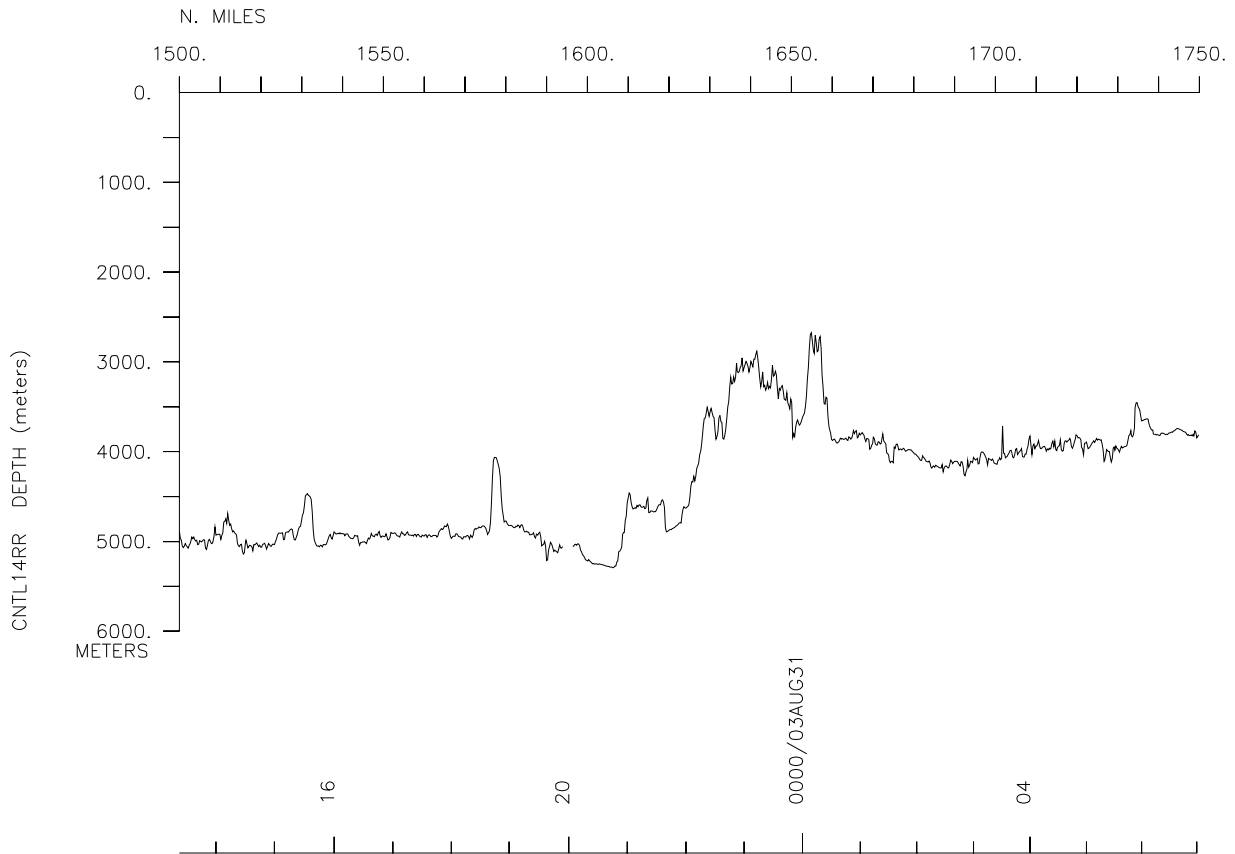
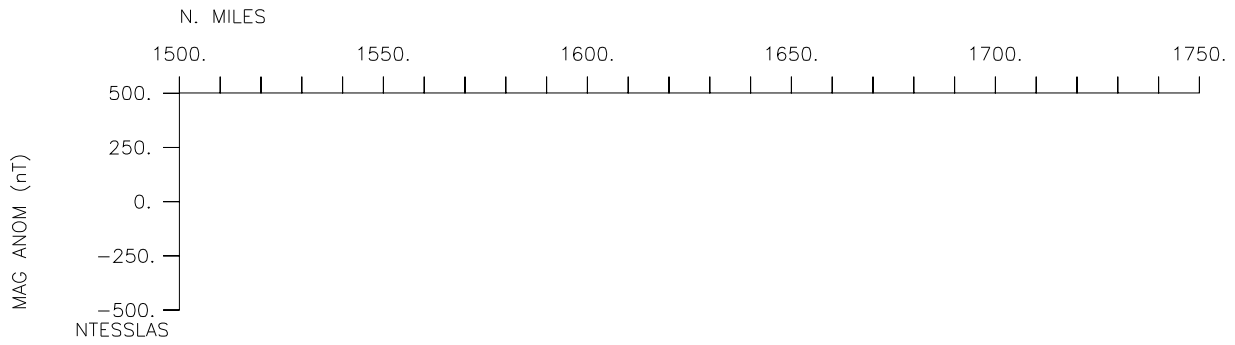
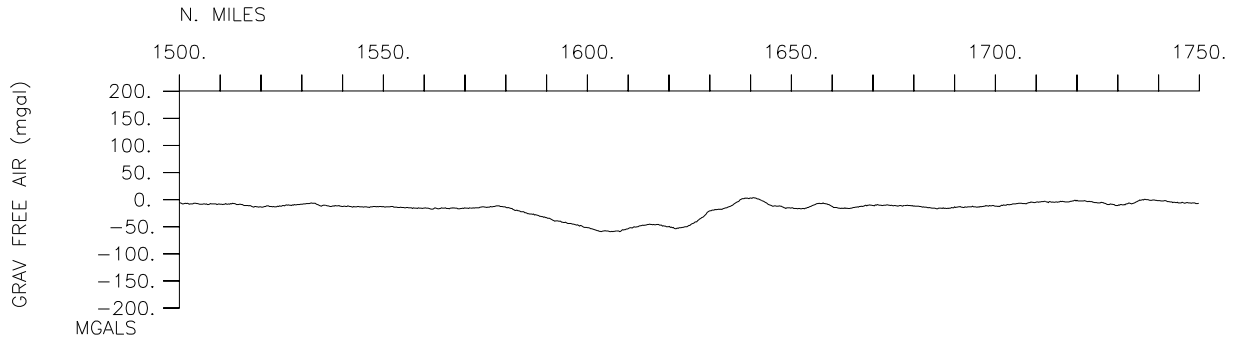


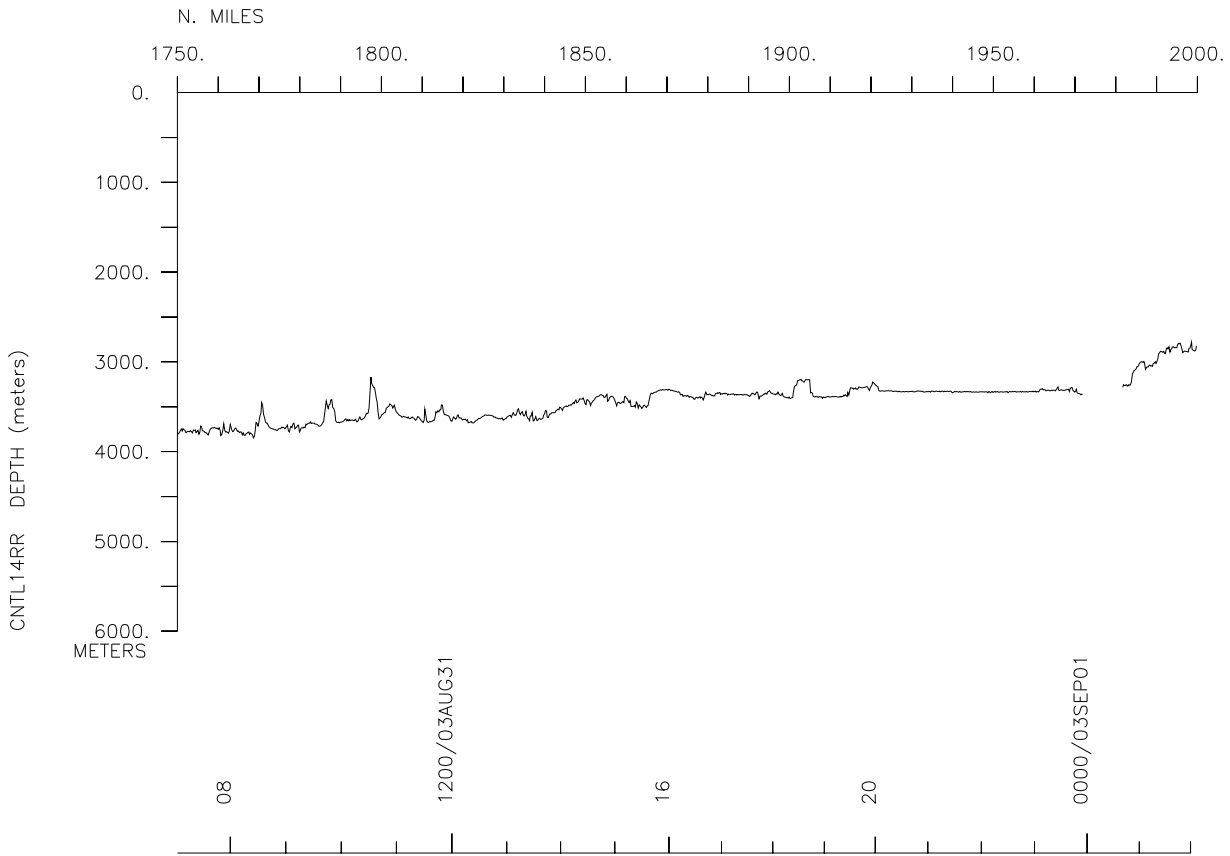
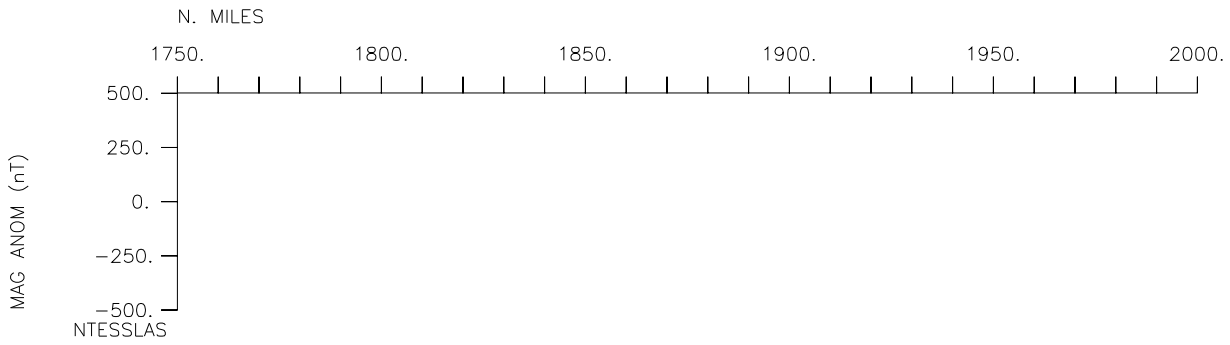
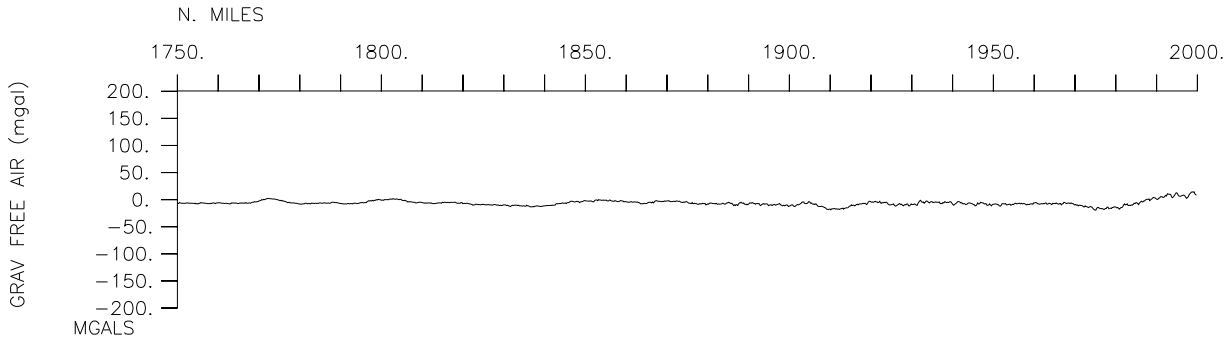


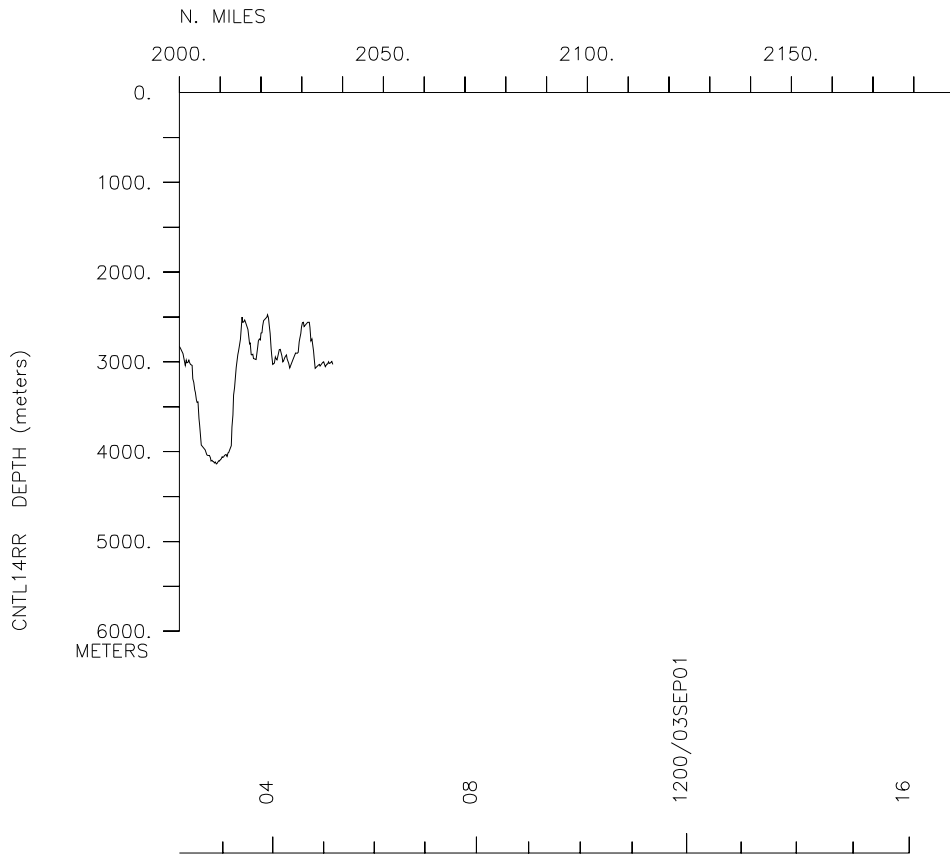
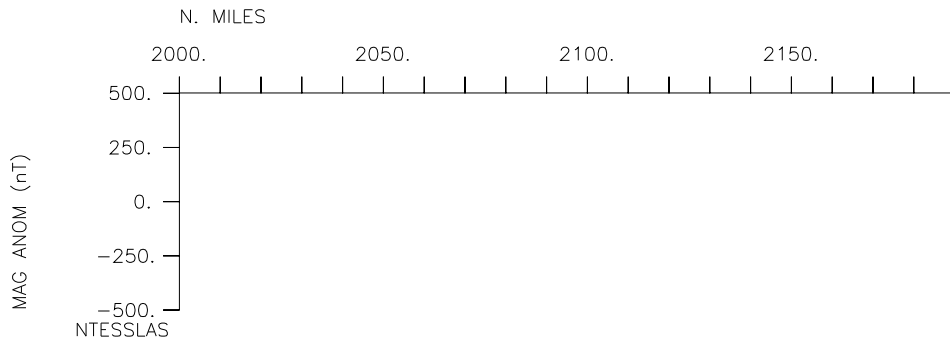
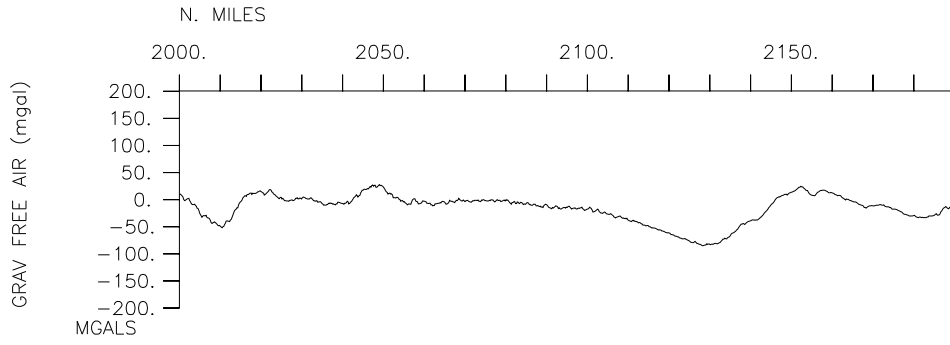












**** Ports ****

0151	260803	LGPT B Honolulu, Hawaii	21-18.00N	157-52.00W	f	CNTL14RR
1651	010903	LGPT E Newport, Oregon	44-41.00N	124-05.00W	f	CNTL14RR

**** Personnel ****

#	*****NAME*****	*****TITLE*****	*****AFFILIATION*****	**CRID**
#---	-----	-----	-----	-----
PECT STS	Davis, G.	Computer Tech	Scripps Institution	CNTL14RR

**** 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 ****

**** MultiBeam Data (SIMRAD) ****

0218	260803	0	MBSI B	Simrad multibeam	GDC	21-16.36N	157-52.90W	g	CNTL14RR
0814	010903	0	MBSI E	Simrad multibeam	GDC	43-40.82N	126-25.79W	g	CNTL14RR

**** Digital Gravity ****

0151	260803	0	GVDD B	Digital gravity	GDC	21-18.69N	157-52.46W	g	CNTL14RR
1651	010903	0	GVDD E	Digital gravity	GDC	44-35.40N	124-07.00W	g	CNTL14RR

**** Integrated Meteorological Acquisition System ****

0151	260803	0	IMET B	weather measurements	GDC	21-18.69N	157-52.46W	g	CNTL14RR
1651	010903	0	IMET E	weather measurements	GDC	44-35.40N	124-07.00W	g	CNTL14RR

**** Acoustic Doppler Current Measurements ****

0151	260803	0	ADCP B	current measurements	GDC	21-18.69N	157-52.46W	g	CNTL14RR
1651	010903	0	ADCP E	current measurements	GDC	44-35.40N	124-07.00W	g	CNTL14RR

**** Expendable Bathythermographs ****

2125	260803	0	BTXP	MK12 # 1	Fast_Deep	GDC	24-32.56N	154-55.41W	g	CNTL14RR
2339	270803	0	BTXP	MK12 # 2	Fast_Deep	GDC	29-16.04N	150-40.88W	g	CNTL14RR
2209	280803	0	BTXP	MK12 # 3	Fast_Deep	GDC	32-50.44N	146-14.11W	g	CNTL14RR
2239	290803	0	BTXP	MK12 # 4	Fast_Deep	GDC	36-30.72N	140-47.59W	g	CNTL14RR
2030	300803	0	BTXP	MK12 # 5	Fast_Deep	GDC	39-35.06N	135-27.37W	g	CNTL14RR
2044	310803	0	BTXP	MK12 # 7	Fast_Deep	GDC	42-30.65N	129-20.06W	g	CNTL14RR

**** End Sample Index CNTL14RR