

*Report and Index of
Underway Marine geophysical Data*

Centennial

Leg 09

(CNTL09RR)

R/V Roger Revelle

(Issued May 2004)

Ports:

San Diego, CA (29-May-03)

to

Honolulu, HI (08-Jun-03)

Chief Scientist: Eric Terrill
University of California, San Diego
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Computer Tech - Geoff Davis
Resident Tech - Ron Comer

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#300

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.

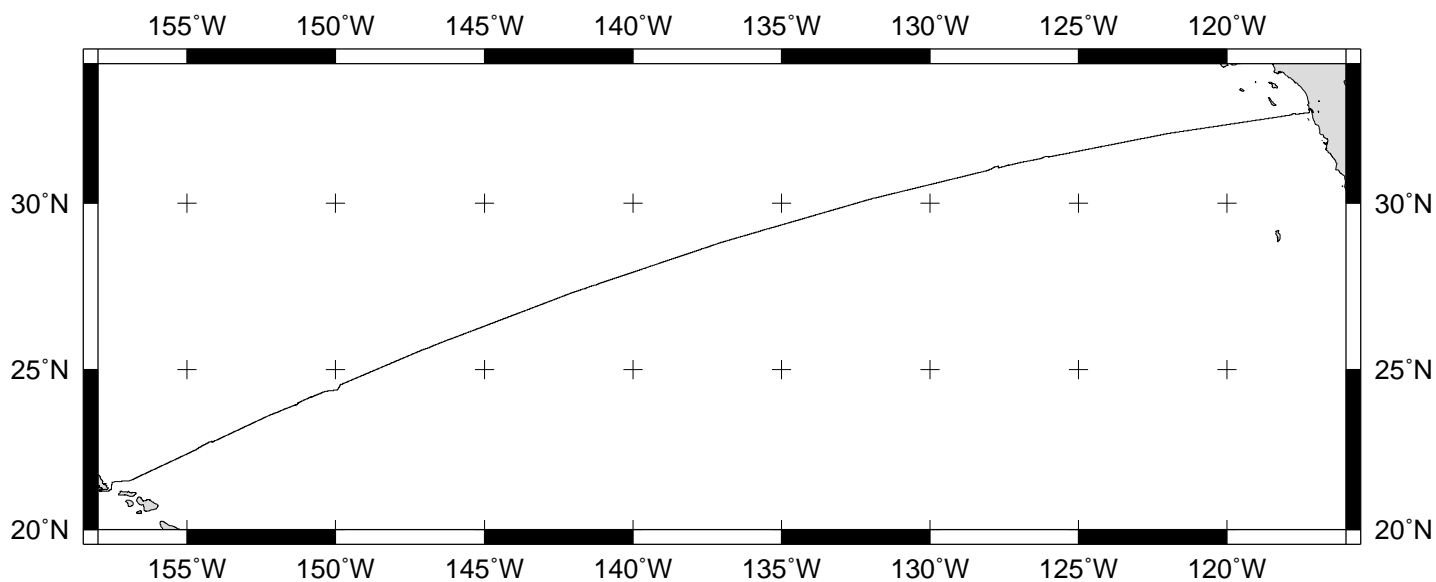
Sample Index - list of begin/end times and positions of all underway records as well as samples and measurements from other disciplines collected on the leg.

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 9 (CNTL09RR)

CHIEF SCIENTIST: Eric Terrill, Scripps Institution

PORTS: San Diego, Calif. - Honolulu, Hawaii

DATES: 29 May - 8 June 2003

SHIP: R/V Revelle

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

Cruise - 2404 miles

Magnetics - none collected

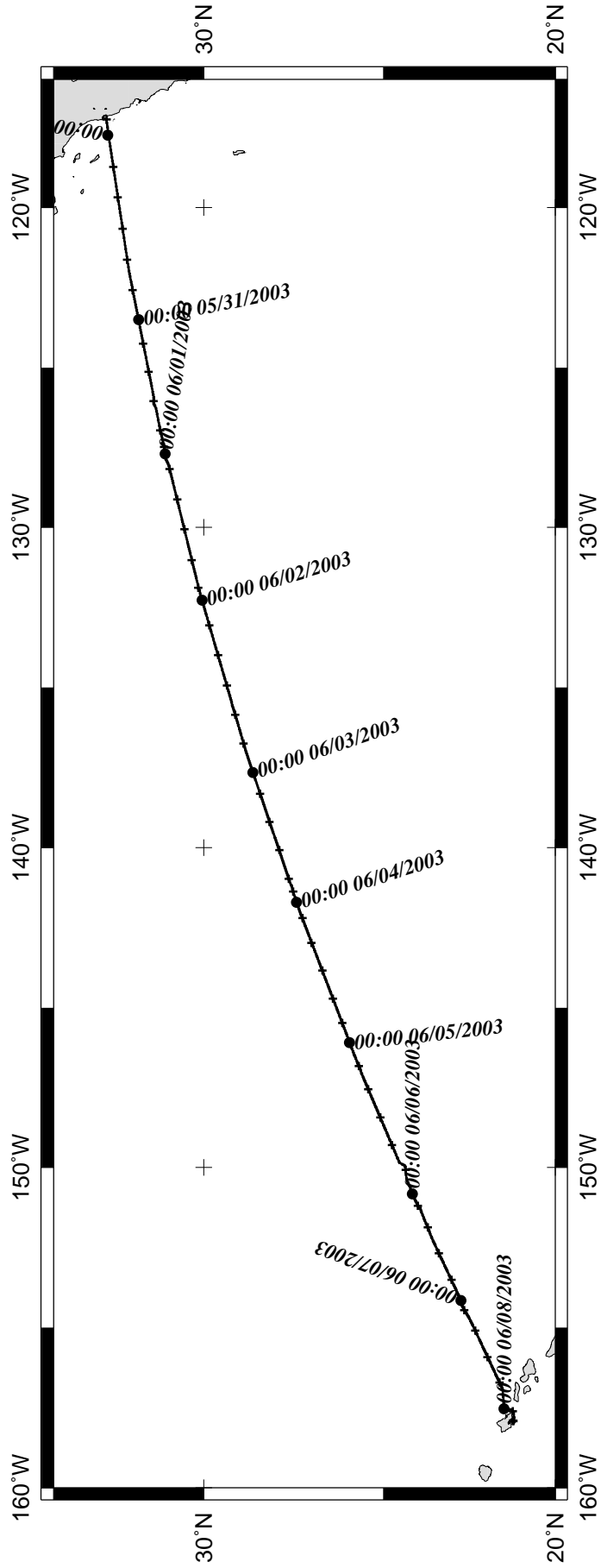
Bathymetry - 1940 miles

Seismic Reflection - none collected

Multibeam - 1940 miles

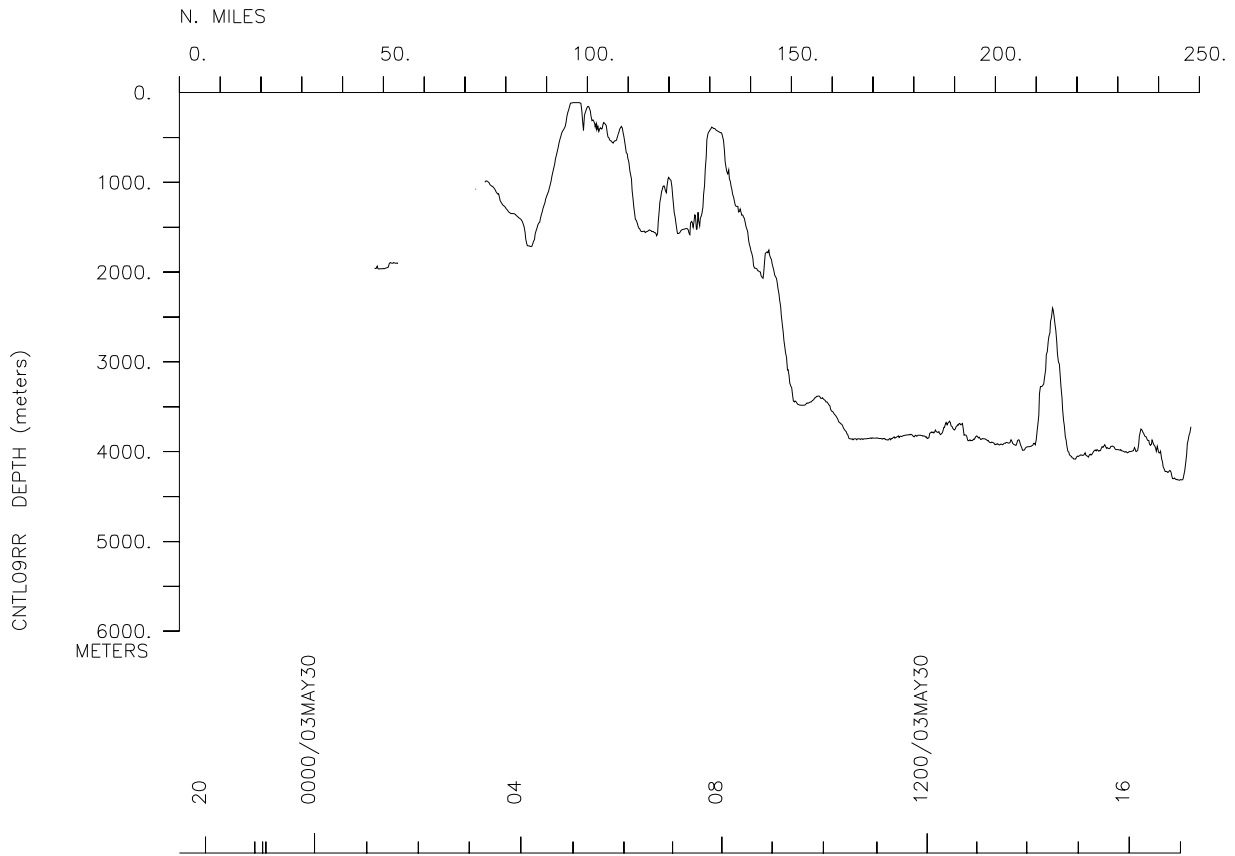
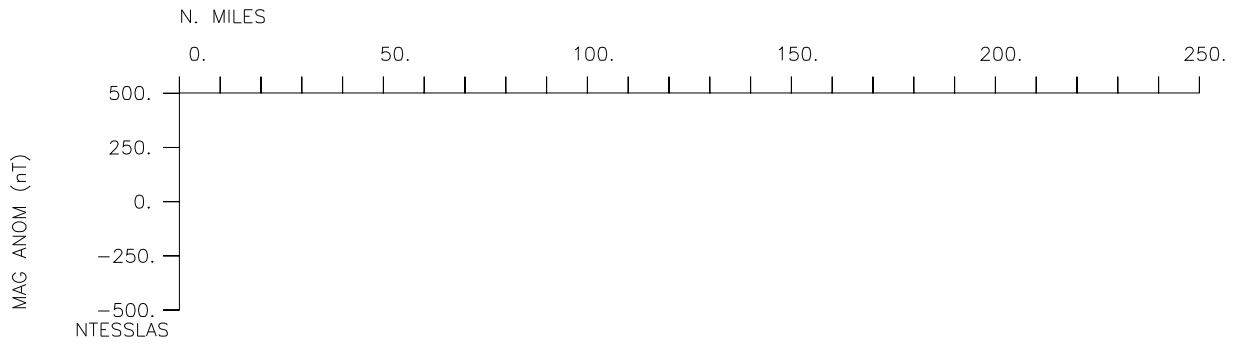
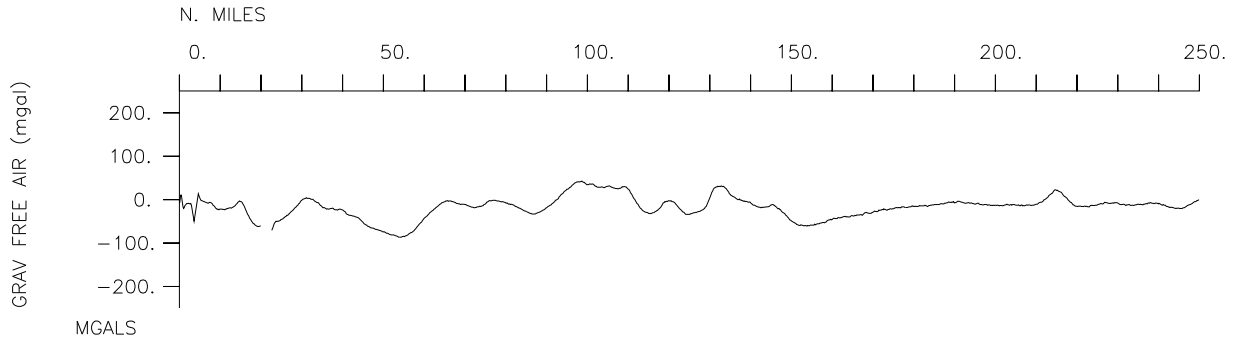
Gravity - 2404 miles

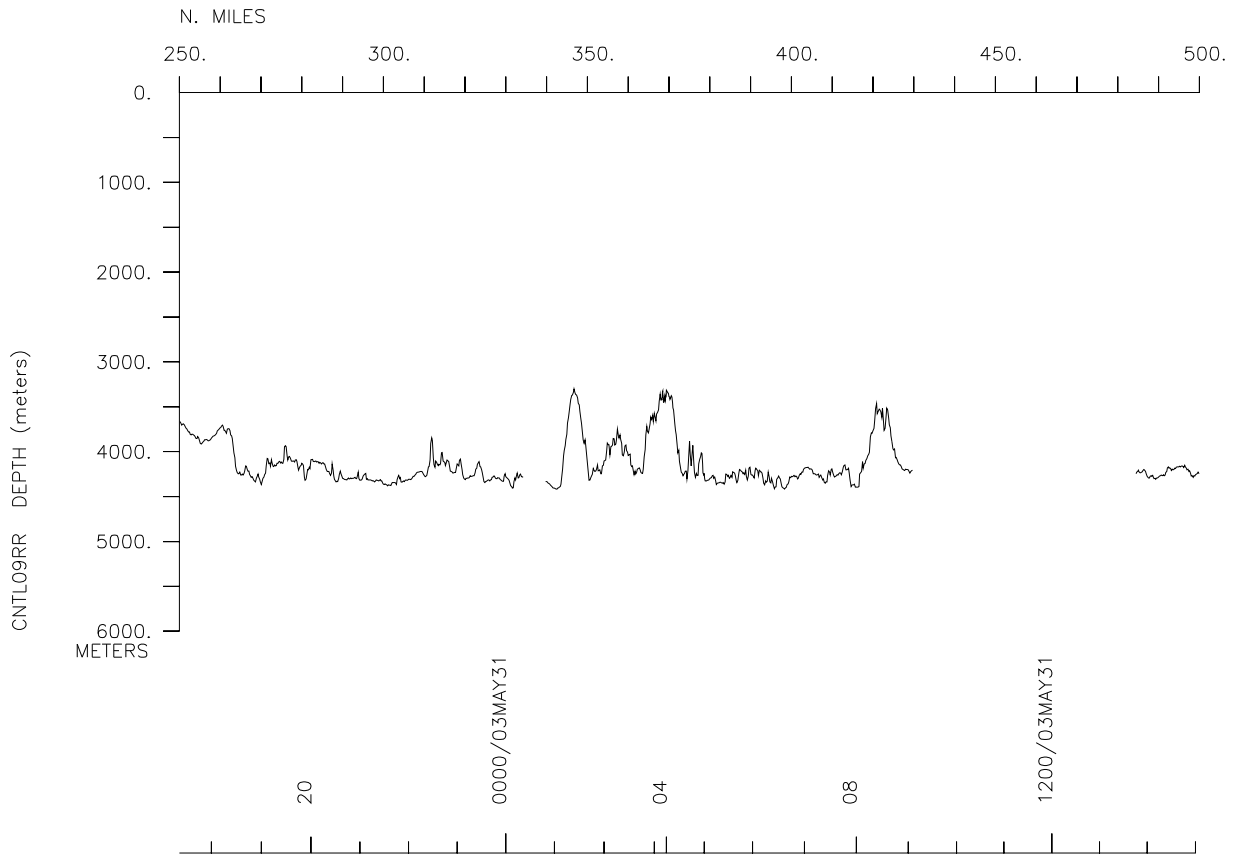
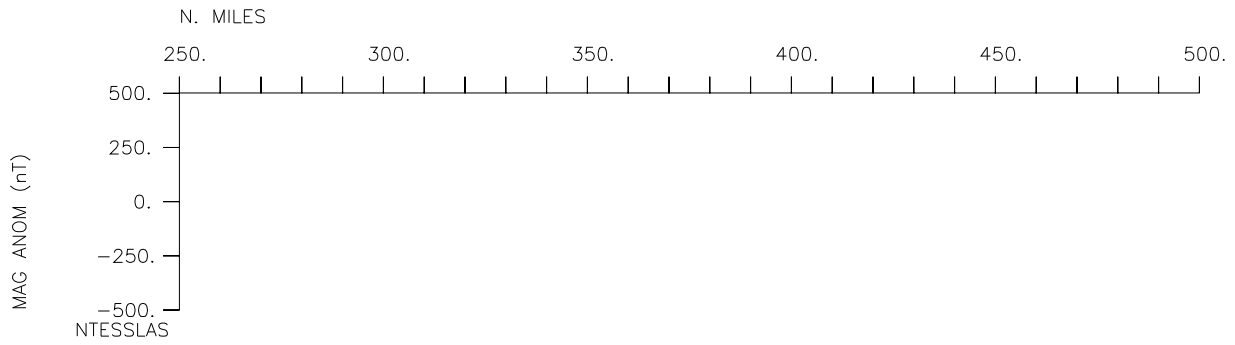
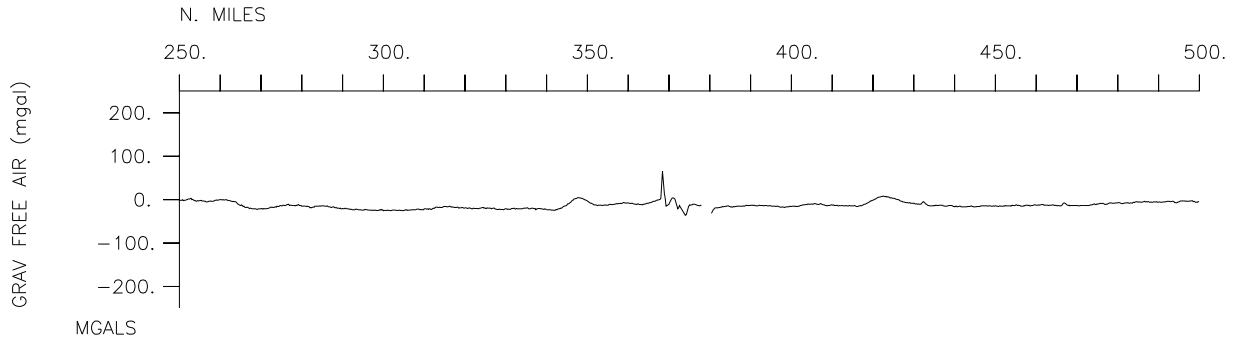
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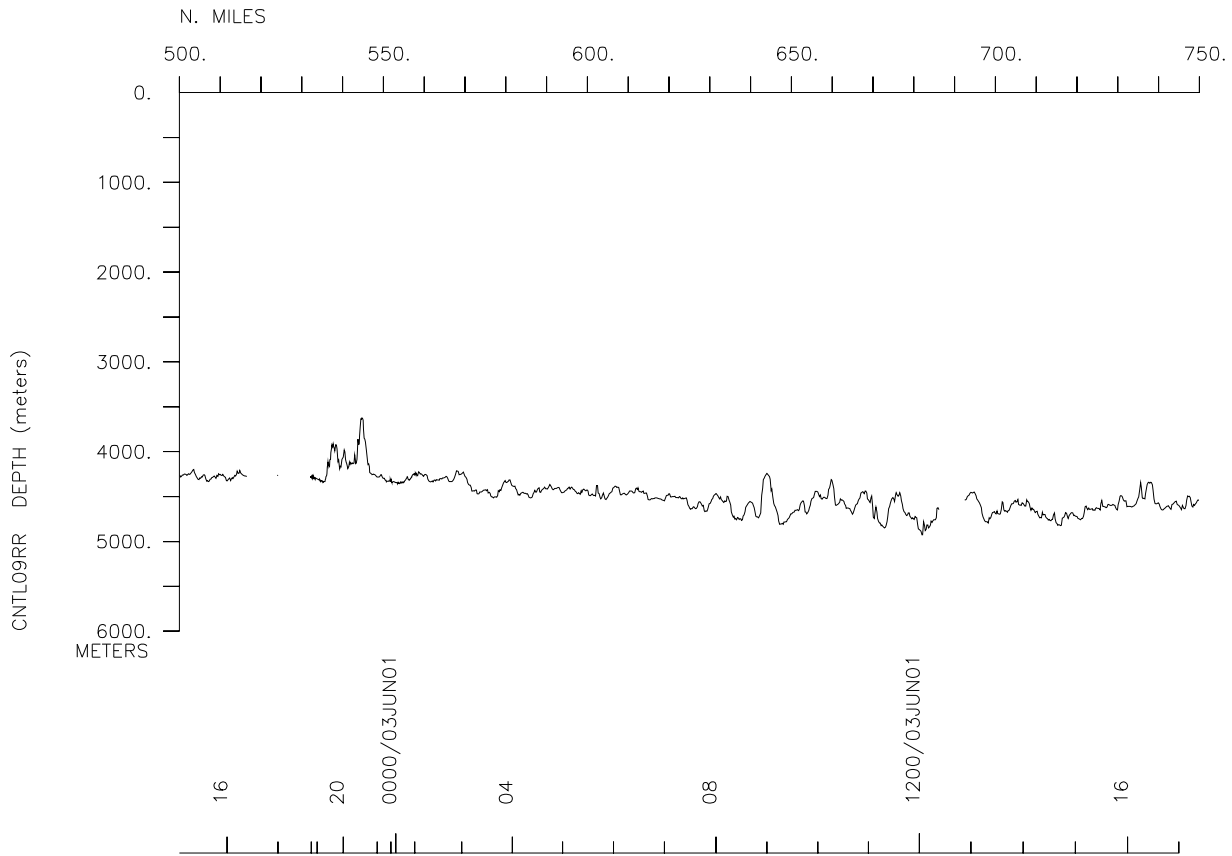
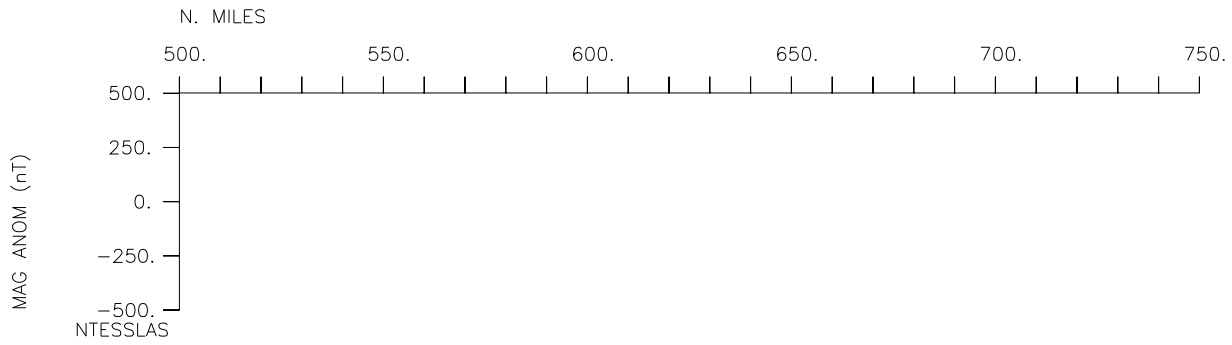
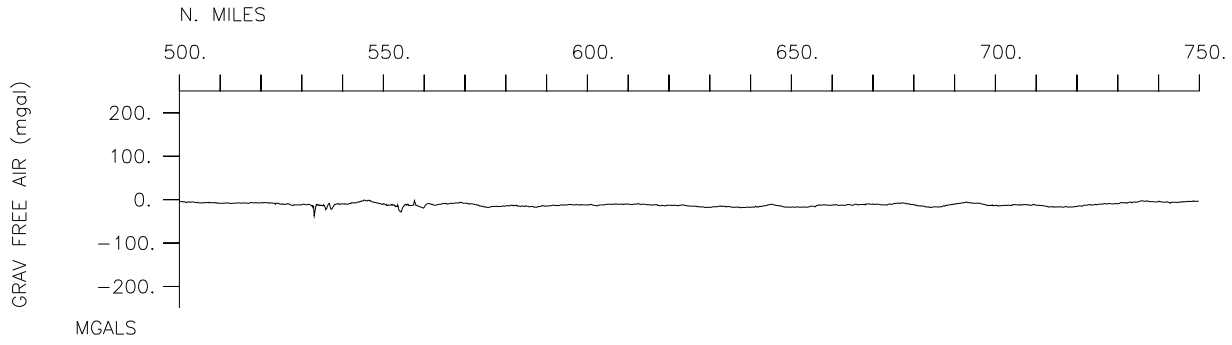


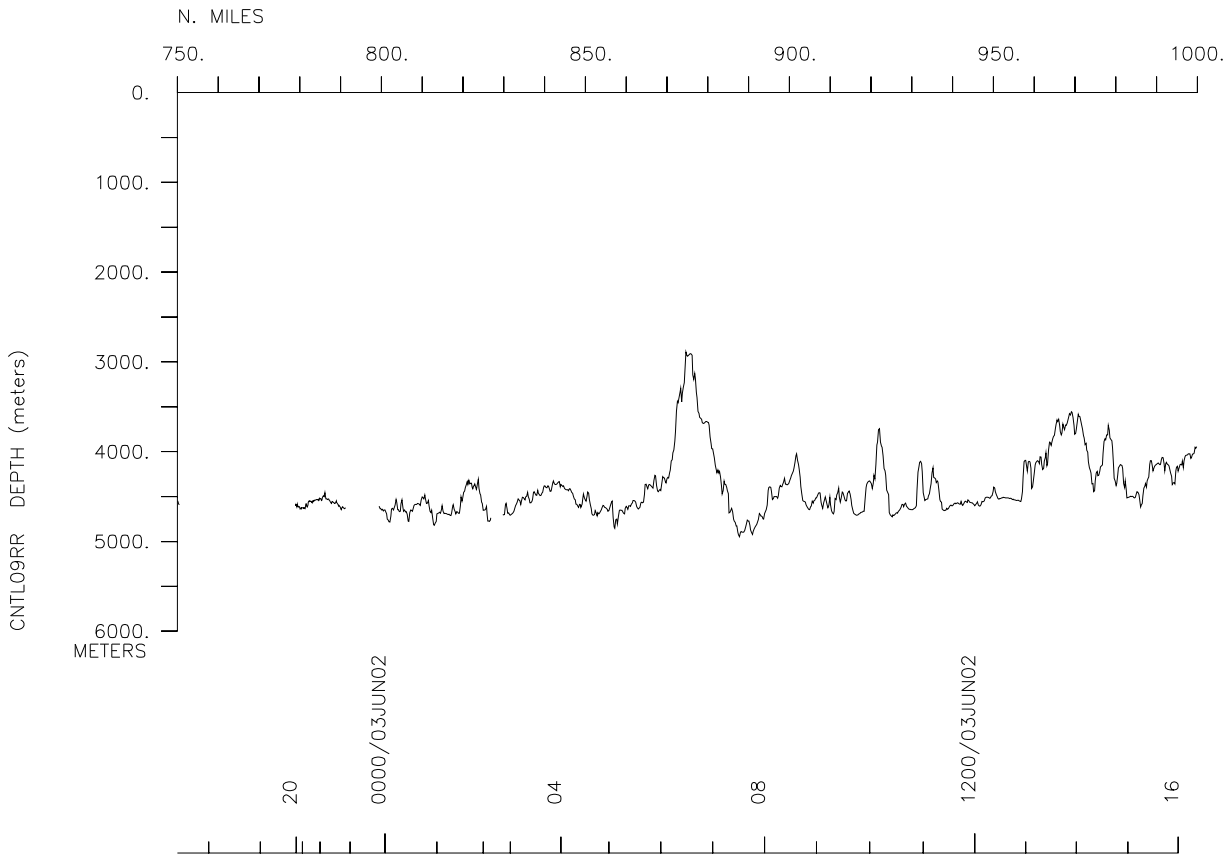
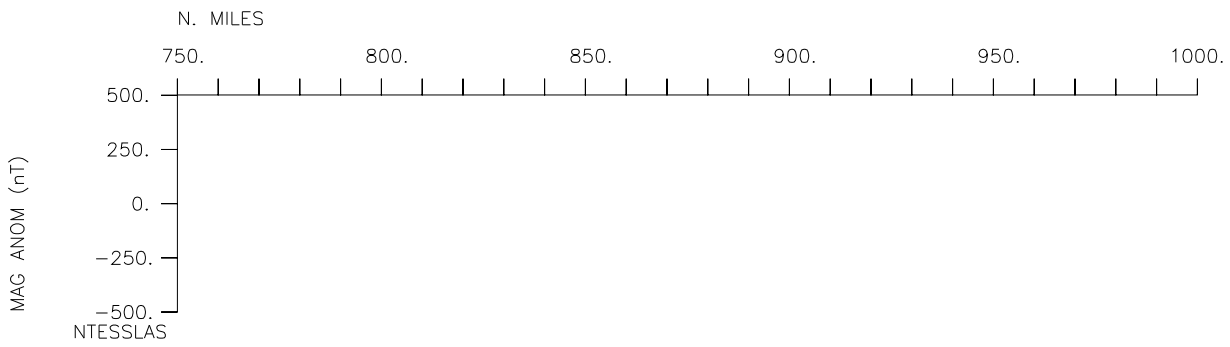
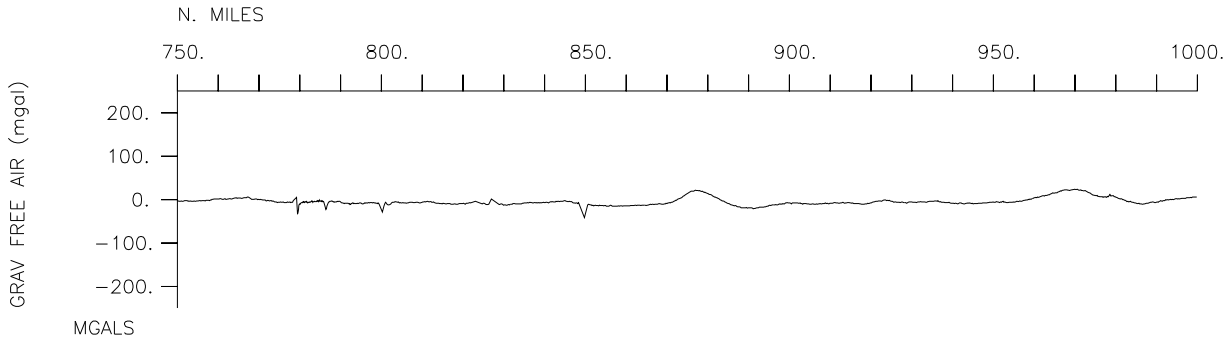
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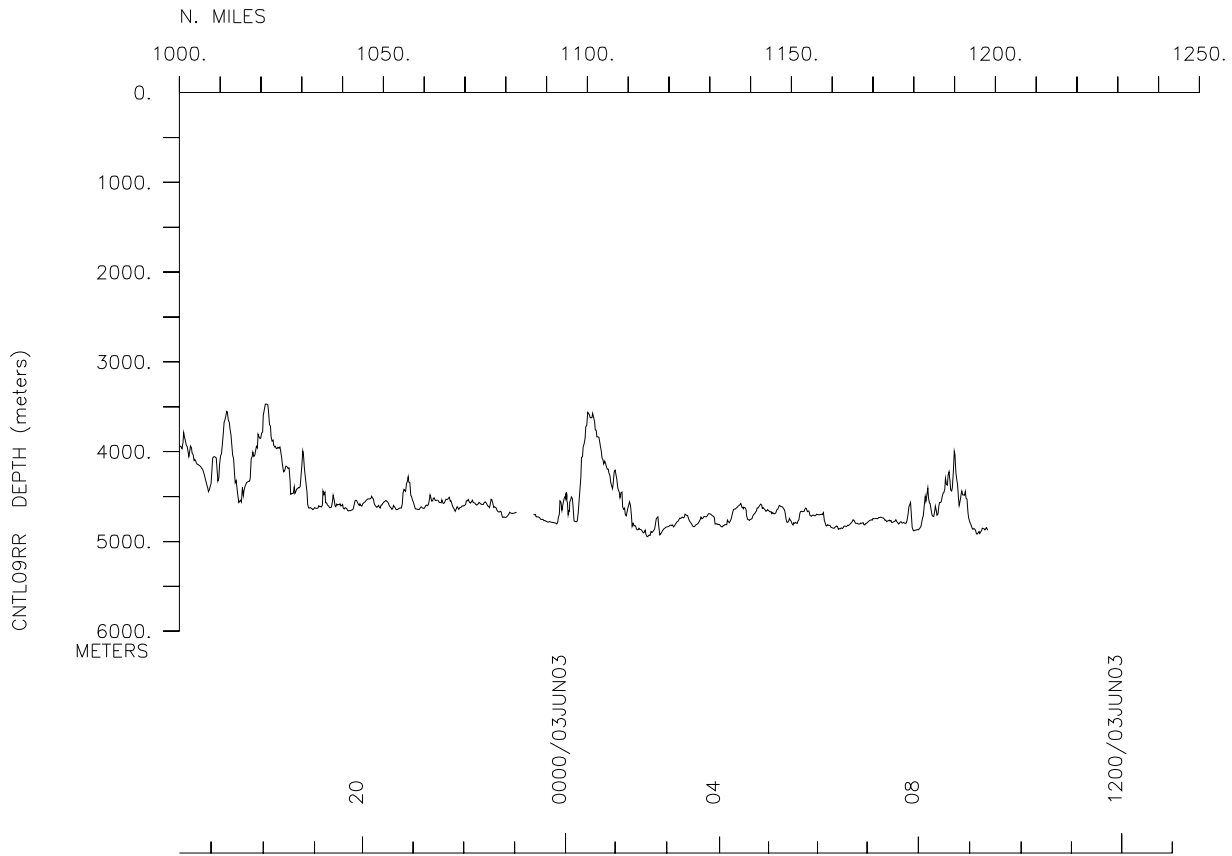
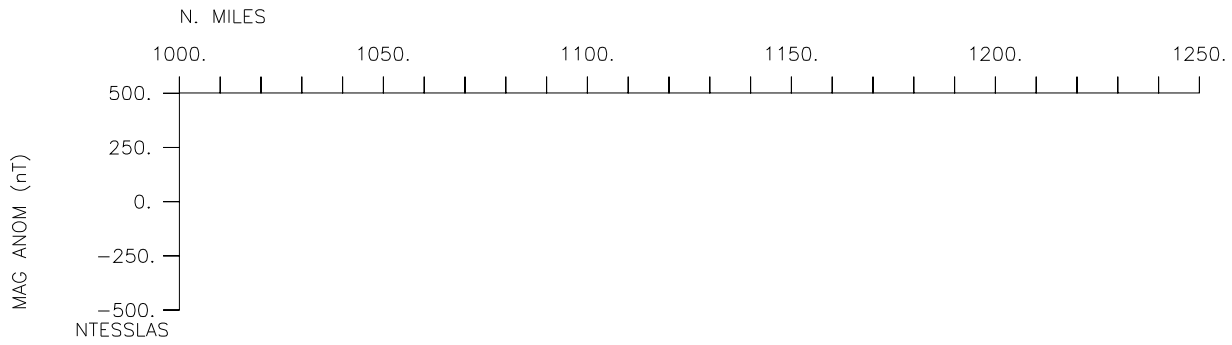
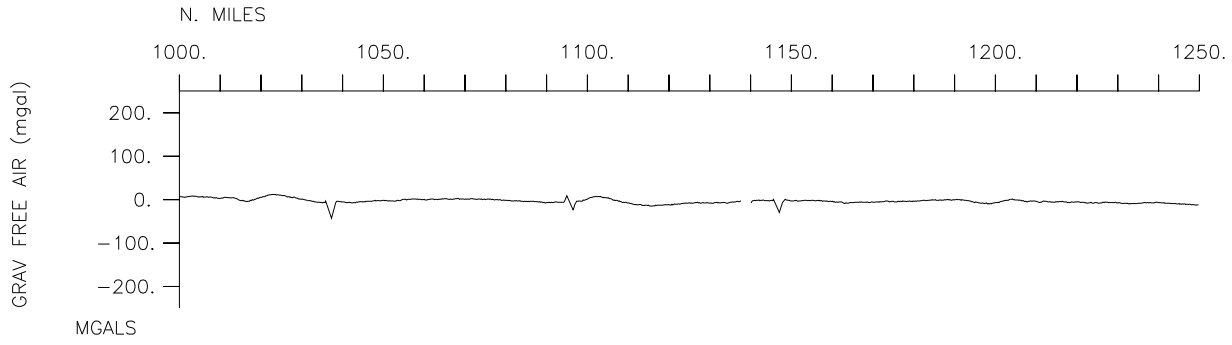
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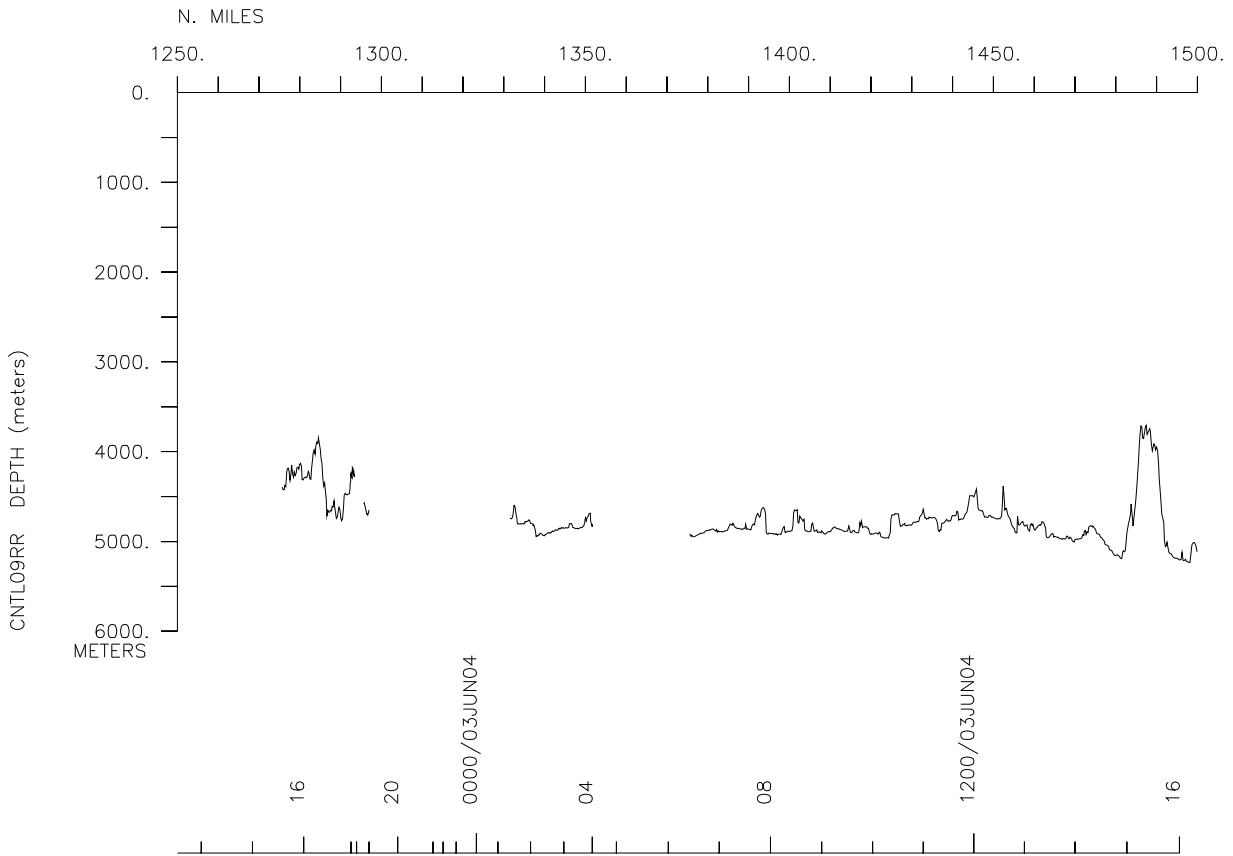
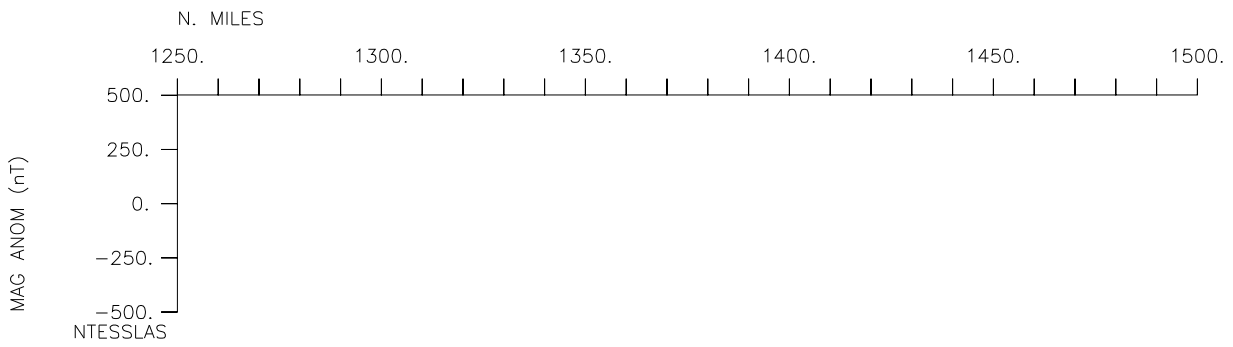
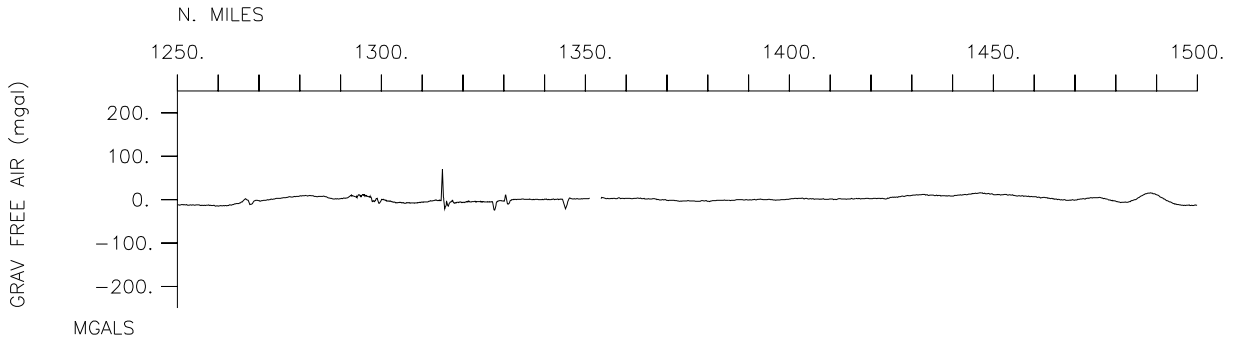


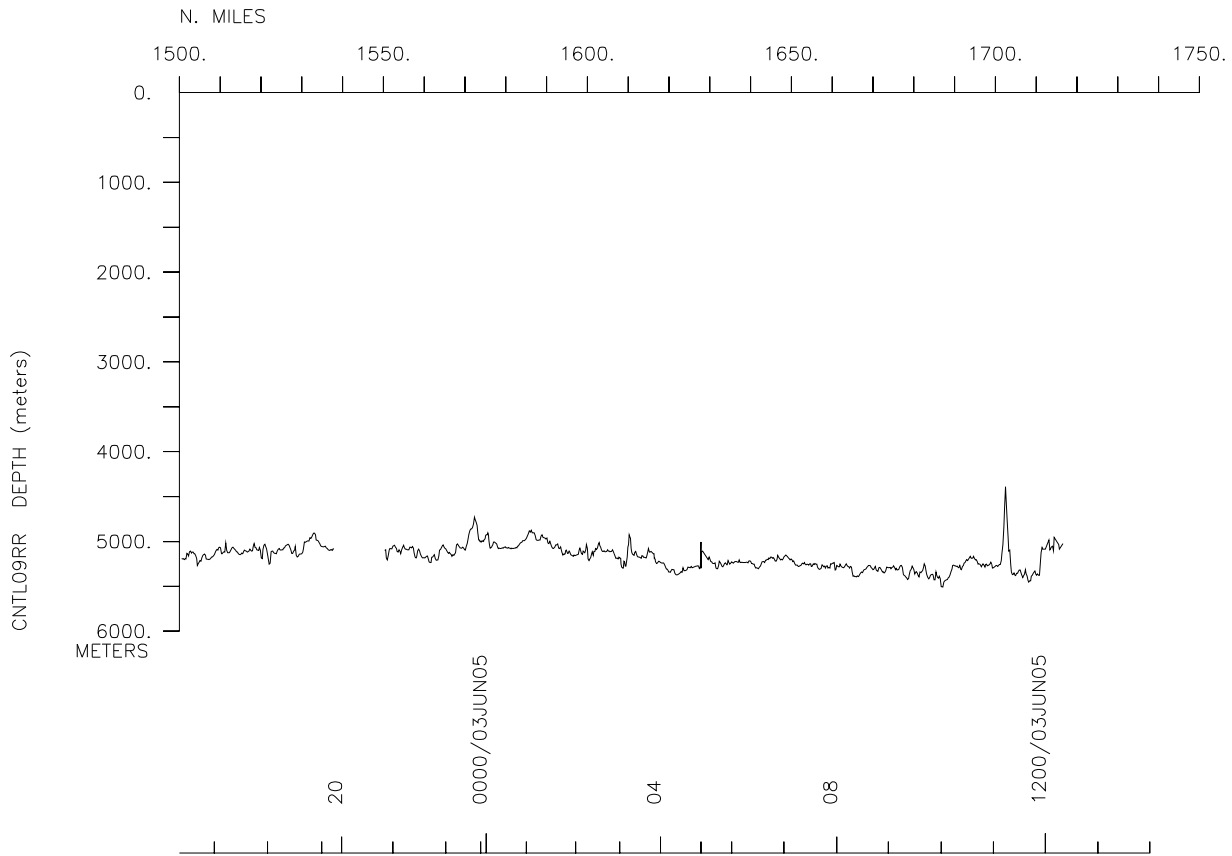
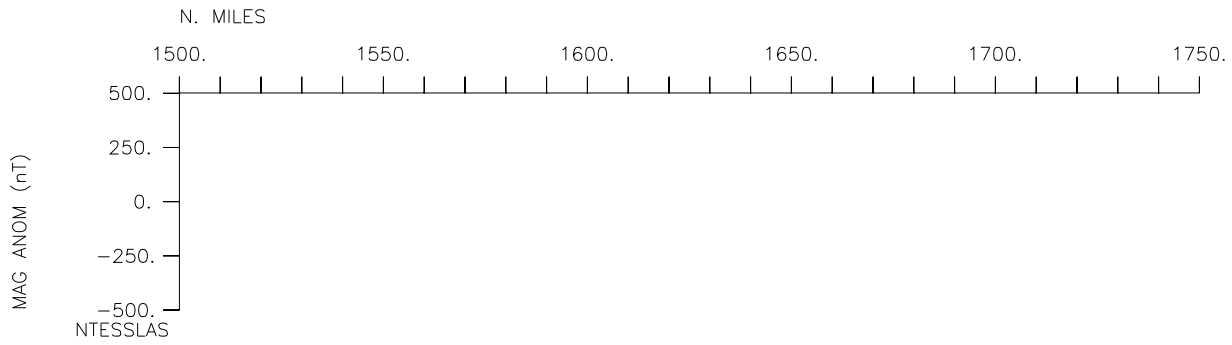
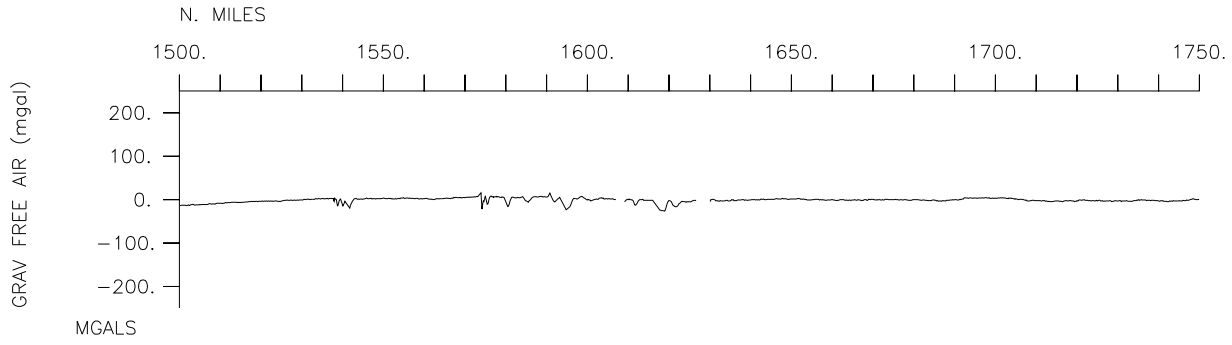


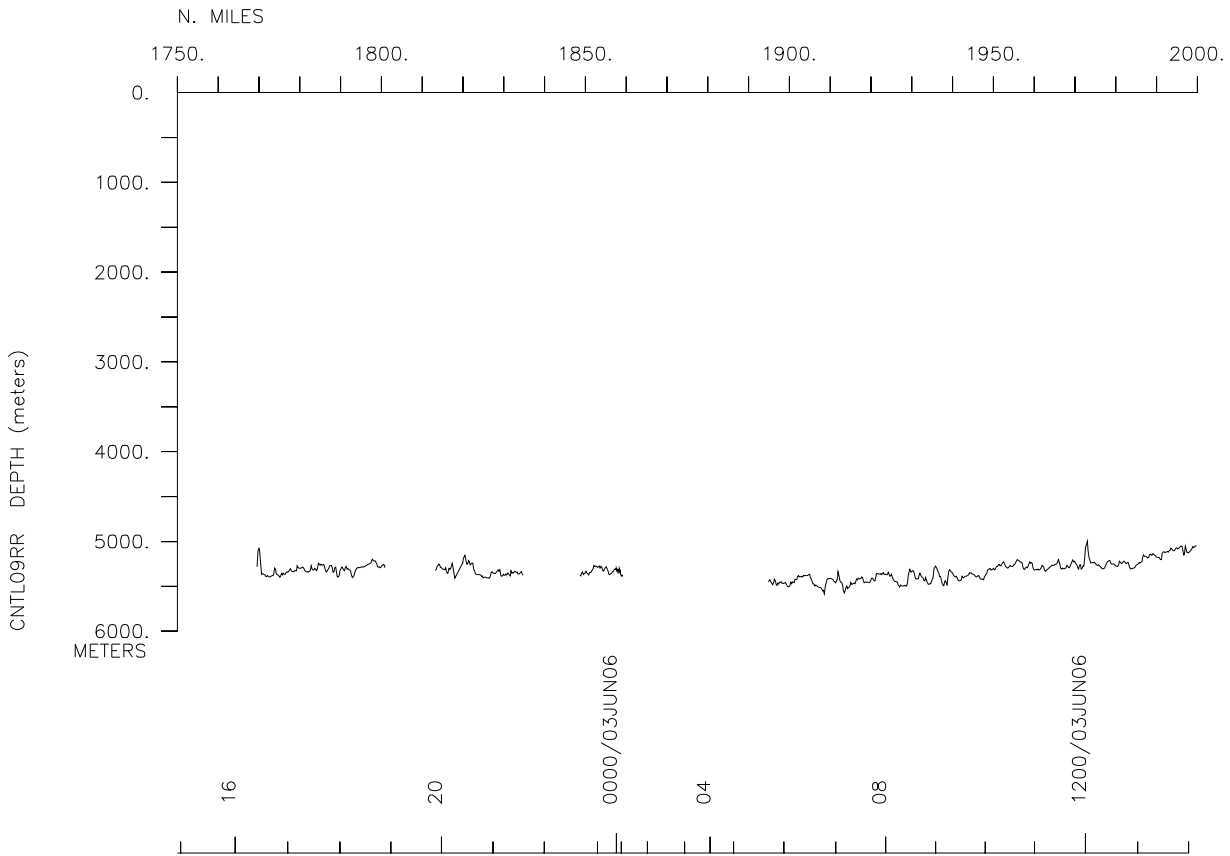
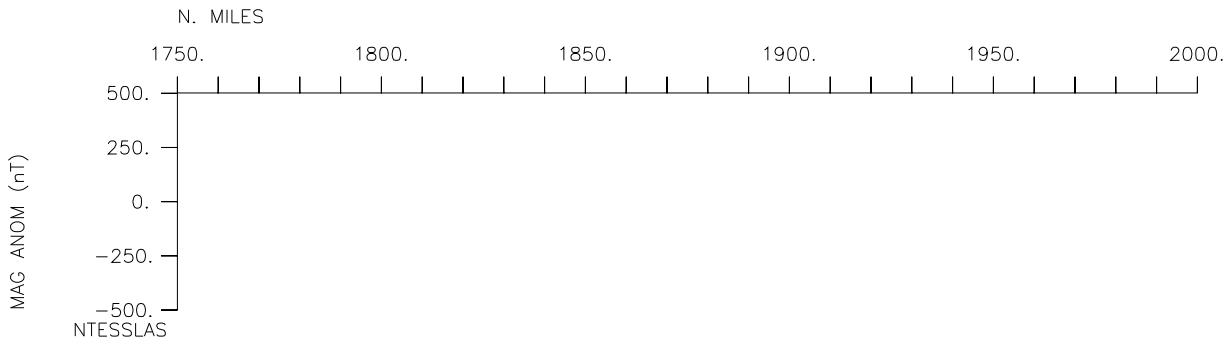
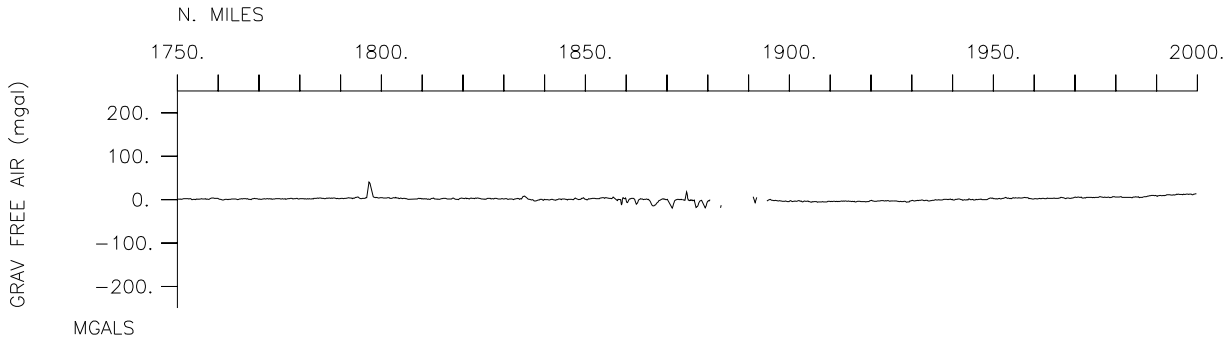


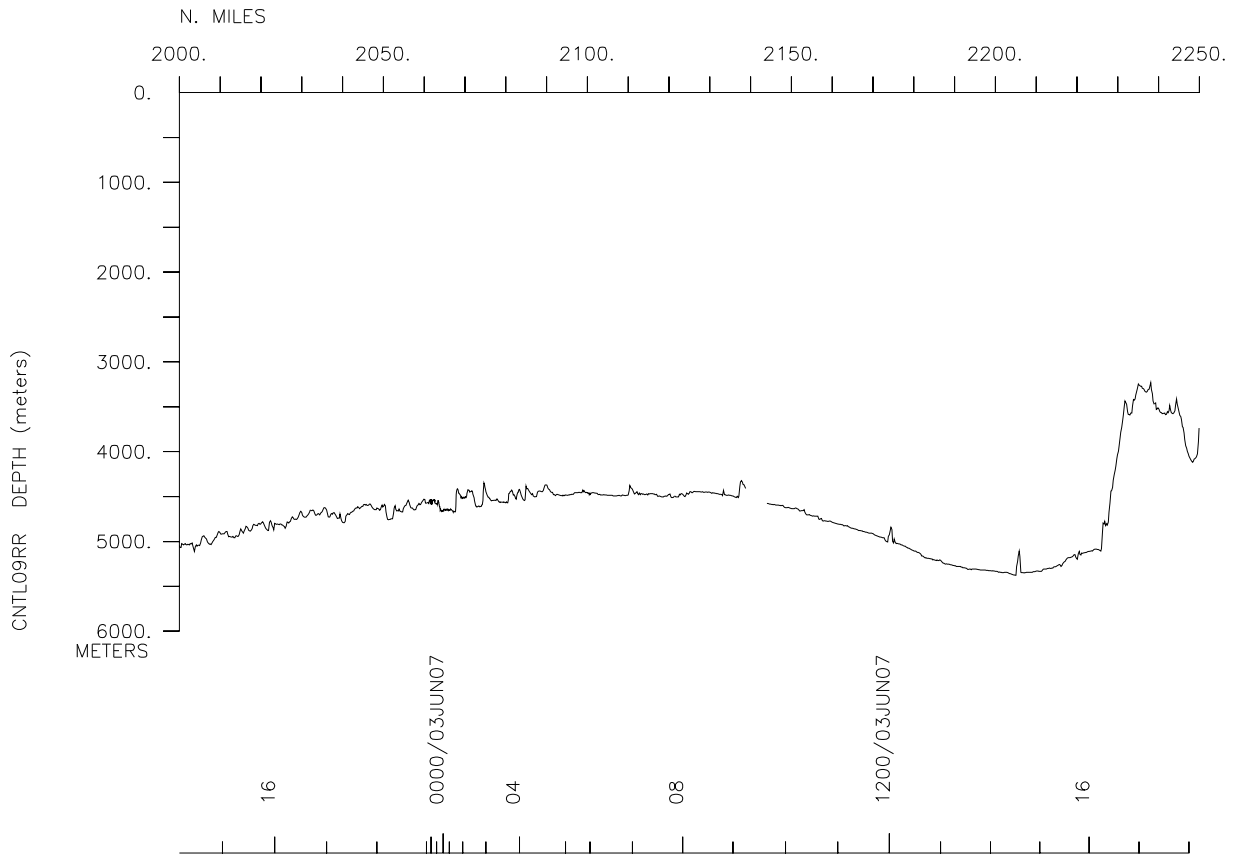
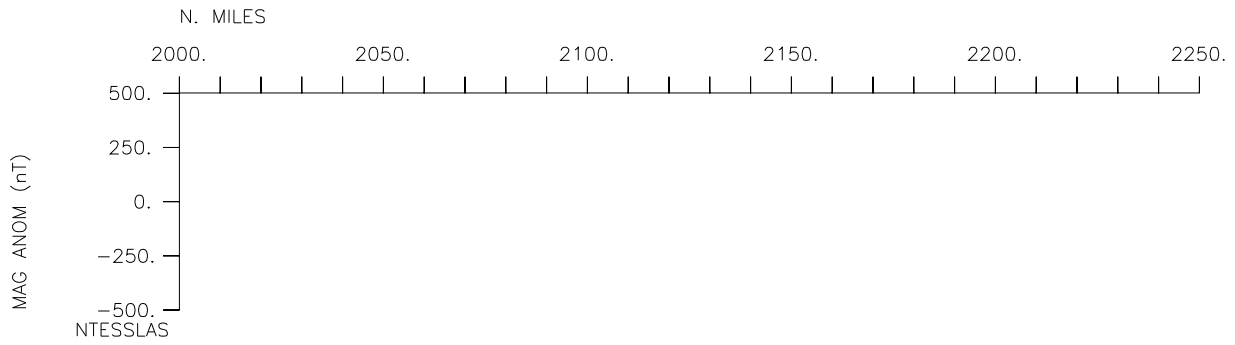
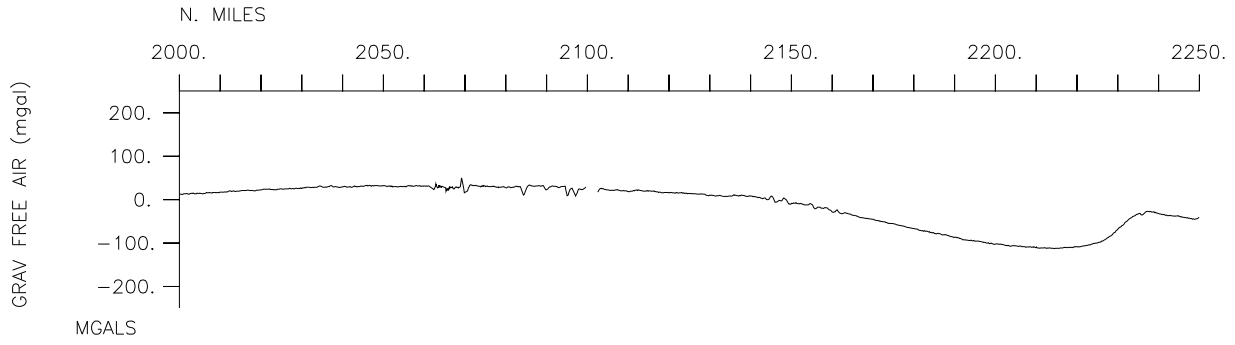


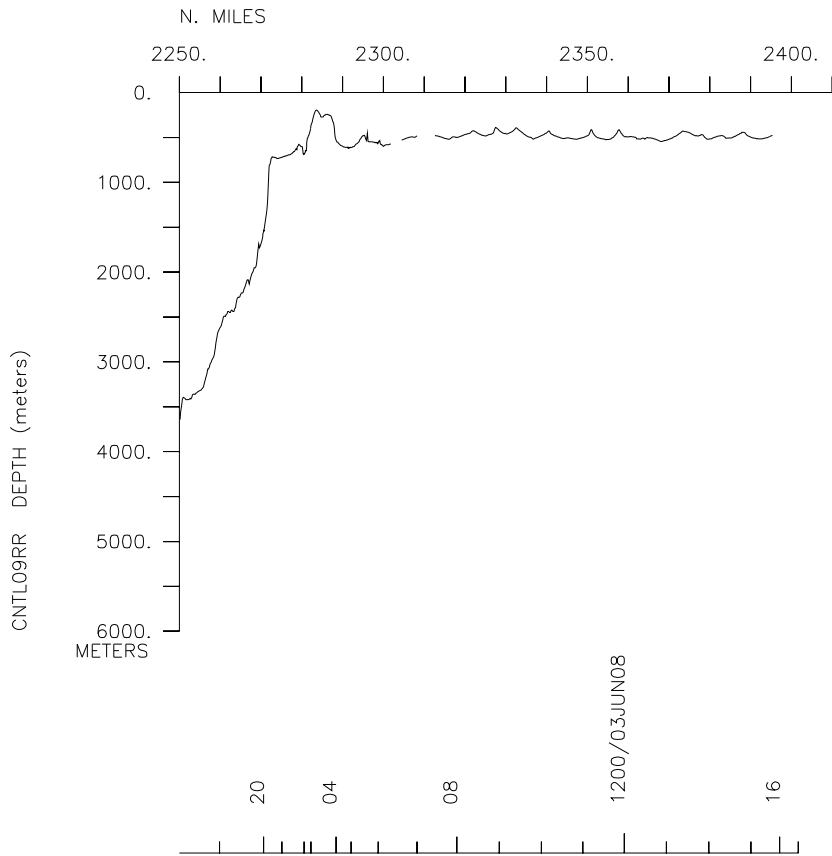
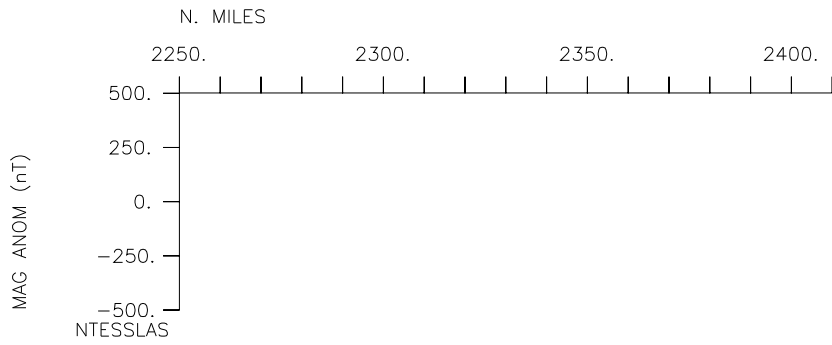
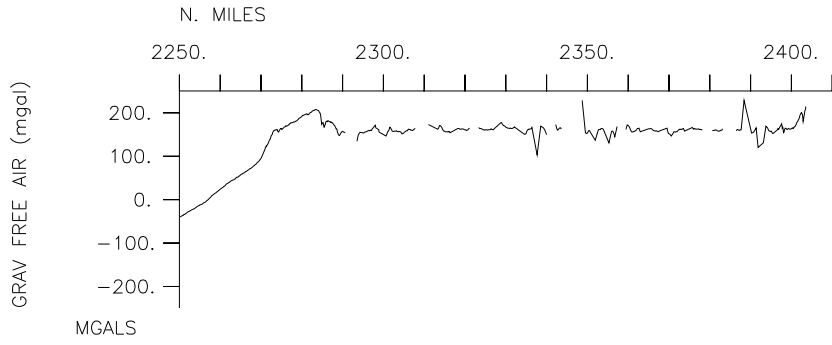












#*** Ports ***

```

2106 290503   LGPT B San Diego, Ca.          32-40.00W 117-14.00W f CNTL09RR
1800 080603   LGPT E Honolulu, Hawaii             32-40.00W 117-14.00W f CNTL09RR

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#*** Personnel ***

```

# *****NAME***** *****TITLE***** *****AFFILIATION***** **CRID**
#-----
PECS MPL Terrill,E.           Chief Scientist      Scripps Institution  CNTL09RR
PESP MPL Melville,K.        Professor            Scripps Institution  CNTL09RR
PESP SIX Gharib,M.           Scientist            CalTech              CNTL09RR
PESP SIX deMoustier,C.      Scientist            Univ. of New Hamp.  CNTL09RR
PESP STS Sutherland,W.      Manager STS          Scripps Institution  CNTL09RR
PERT STS Comer,R.           Resident Tech.       Scripps Institution  CNTL09RR
PECT STS Davis,G.           Computer Tech.       Scripps Institution  CNTL09RR
PESP MPL Pierson,A.         Staff Res. Assoc.    Scripps Institution  CNTL09RR
PESP SIX Svitek,P.          Engineer             Viosense, CalTech   CNTL09RR
PESP SIX Hyman,M.           Engineer             NavSea, Panama City CNTL09RR
PESP MPL Lelli,L.           Staff Res. Assoc.    Scripps Institution  CNTL09RR
PEXN NOR Aasekjaer,K.        Simrad Engineer      Norway               CNTL09RR
PEXN NOR Hammerstad,E.     Simrad Engineer      Norway               CNTL09RR
PESP SIX Fotheringham,D.    Simrad Engineer      Simrad, Inc. USA     CNTL09RR
PESP MPL Hazard,J.          Technician           Scripps Institution  CNTL09RR
PESP MPL Otero,M.           Technician           Scripps Institution  CNTL09RR
PEST SIX Graff,E.           Grad. Student        CalTech              CNTL09RR
PEST SIX Jeon,D.            Grad. Student        CalTech              CNTL09RR
PEST MPL Wacholder,D.       Undergraduate        Scripps Institution  CNTL09RR
PEST MPL Kleiss,J.          Undergraduate        Scripps Institution  CNTL09RR
PEST MPL Areson,R.          Undergraduate        Scripps Institution  CNTL09RR

```

#*** 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) ****
```

2130	290503	0	MBSI	B	Simrad EM120 data	GDC	32-34.76N	117-31.67W	g	CNTL09RR
1800	080603	0	MBSI	E	Simrad EM120 data	GDC	21-18.86N	157-52.90W	g	CNTL09RR

```
**** Digital Gravity ****
```

2106	290503	0	GVDD	B	Digital gravity	GDC	32-34.83N	117-30.98W	g	CNTL09RR
1800	080603	0	GVDD	E	Digital gravity	GDC	21-18.86N	157-52.90W	g	CNTL09RR

```
**** Acoustic Doppler Current Profiler ****
```

2106	290503	0	ADCP	B	Current meas. data	GDC	32-34.83N	117-30.98W	g	CNTL09RR
1800	080603	0	ADCP	E	Current meas. data	GDC	21-18.86N	157-52.90W	g	CNTL09RR

```
**** Video Camera ****
```

1800	300503	0	CATV	B	Video Camera Tapes	MPL	31-59.36N	122-07.25W	g	CNTL09RR
0600	080603	0	CATV	E	Air Bubble Entrain.	MPL	21-12.70N	157-47.11W	g	CNTL09RR

```
****Expendable Bathythermogrphs ****
```

0034	300503	0	BTXP	MK12	# 2 Fast_Deep	GDC	32-32.27N	117-52.88W	g	CNTL09RR
0124	310503	0	BTXP	MK12	# 3 Fast_Deep	GDC	31-42.13N	123-49.94W	g	CNTL09RR
1941	310503	0	BTXP	MK12	# 4 Fast_Deep	GDC	31-05.01N	127-25.72W	g	CNTL09RR
0643	030603	0	BTXP	MK12	# 5 Fast_Deep	GDC	28-16.57N	138-54.34W	g	CNTL09RR
0212	050603	0	BTXP	MK12	# 6 Fast_Deep	GDC	25-48.25N	146-30.50W	g	CNTL09RR
0445	060603	0	BTXP	MK12	# 7 Fast_Deep	GDC	23-59.33N	151-14.41W	g	CNTL09RR
1913	070603	0	BTXP	MK12	# 8 Fast_Deep	GDC	21-30.83N	157-23.48W	g	CNTL09RR
1920	070603	0	BTXP	MK12	# 9 Fast_Deep	GDC	21-30.68N	157-25.04W	g	CNTL09RR
0614	080603	0	BTXP	MK12	# 10 Fast_Deep	GDC	21-12.62N	157-48.18W	g	CNTL09RR

```
# End Sample Index CNTL09RR
```