

*Report and Index of
Underway Marine geophysical Data*

Laperouse Expedition

Leg 06

(LPRS06RR)

R/V Roger Revelle

(Issued Oct 2002)

Ports:

Honolulu, HI (01-Oct-02)

to

Honolulu, HI (22-Oct-02)

Chief Scientist: Rudnick
Scripps Institution of Oceanography
drudnick@ucsd.edu

Computer Tech - Allen
Resident Tech - Steve Rusk

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 rereduced or distributed outside Scrips 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. (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 collected on the leg.

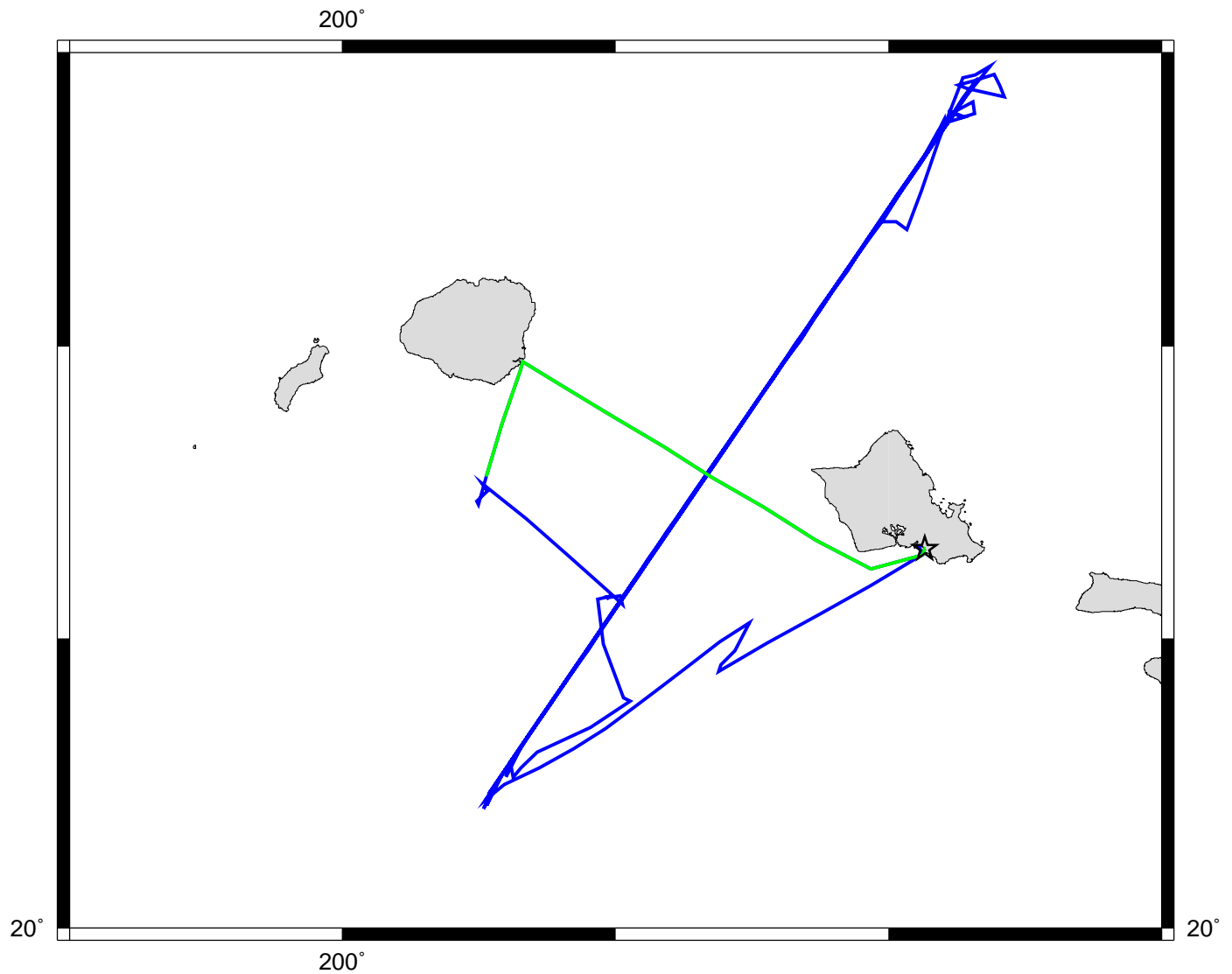
Note:

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

RV Revelle position as of 22-Oct-02

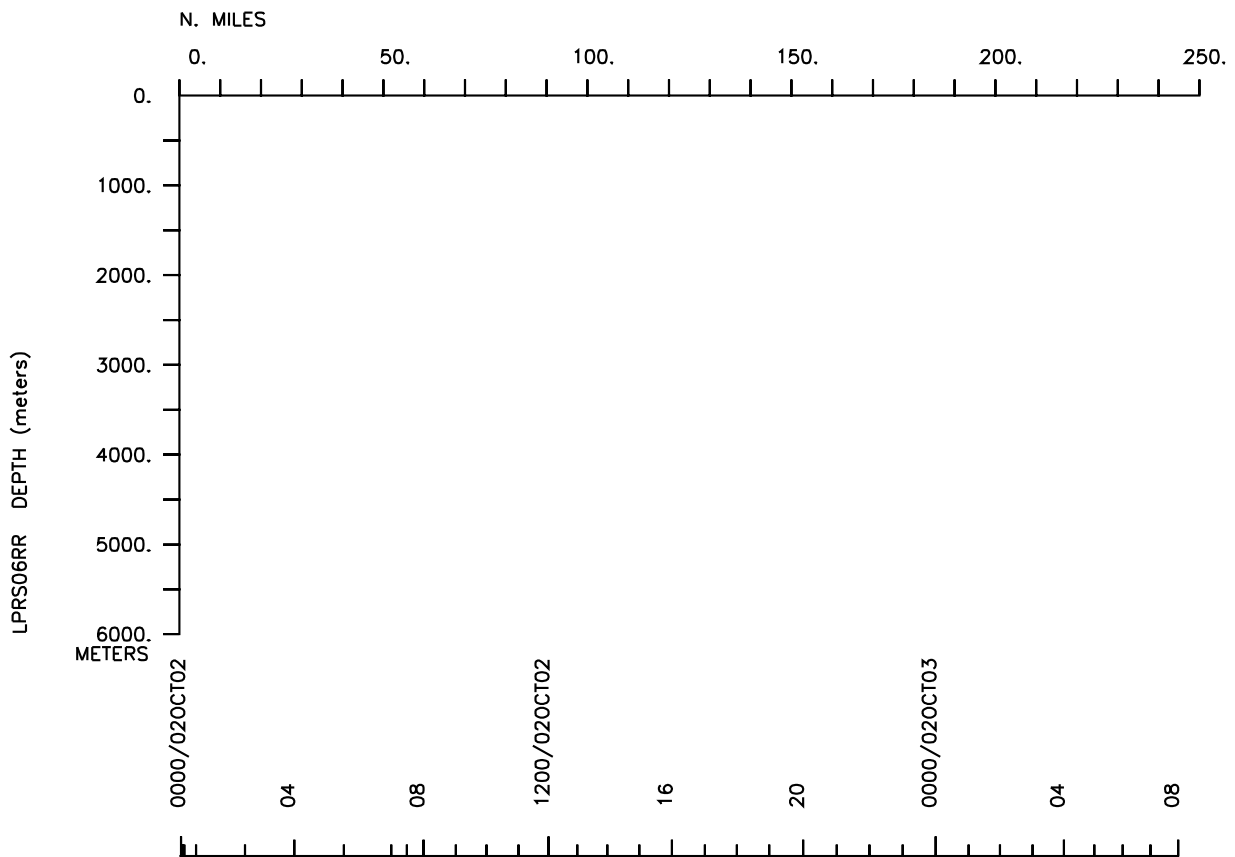
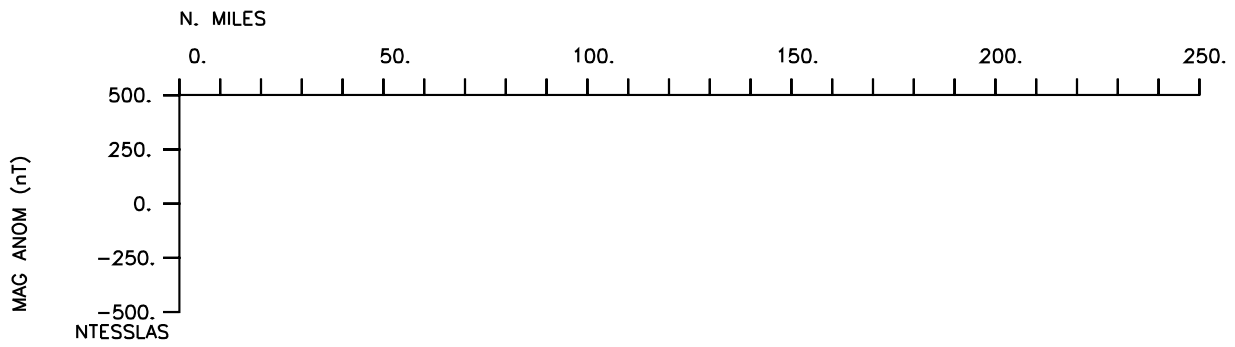
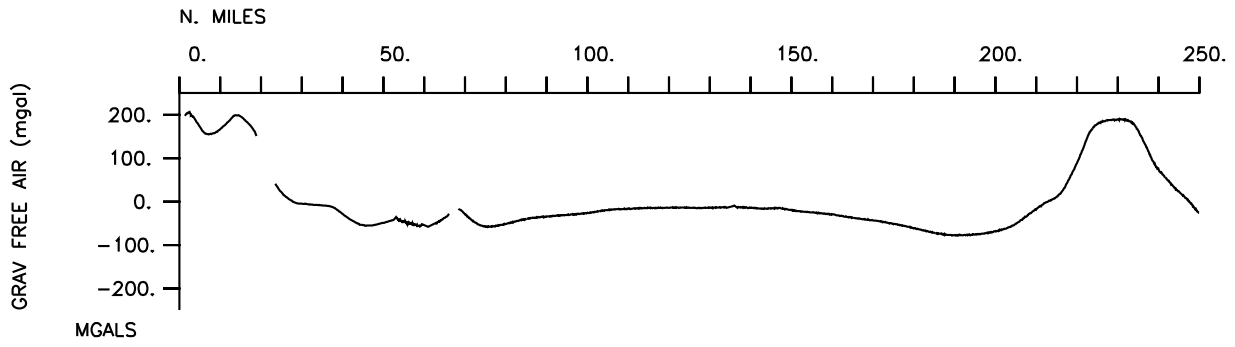


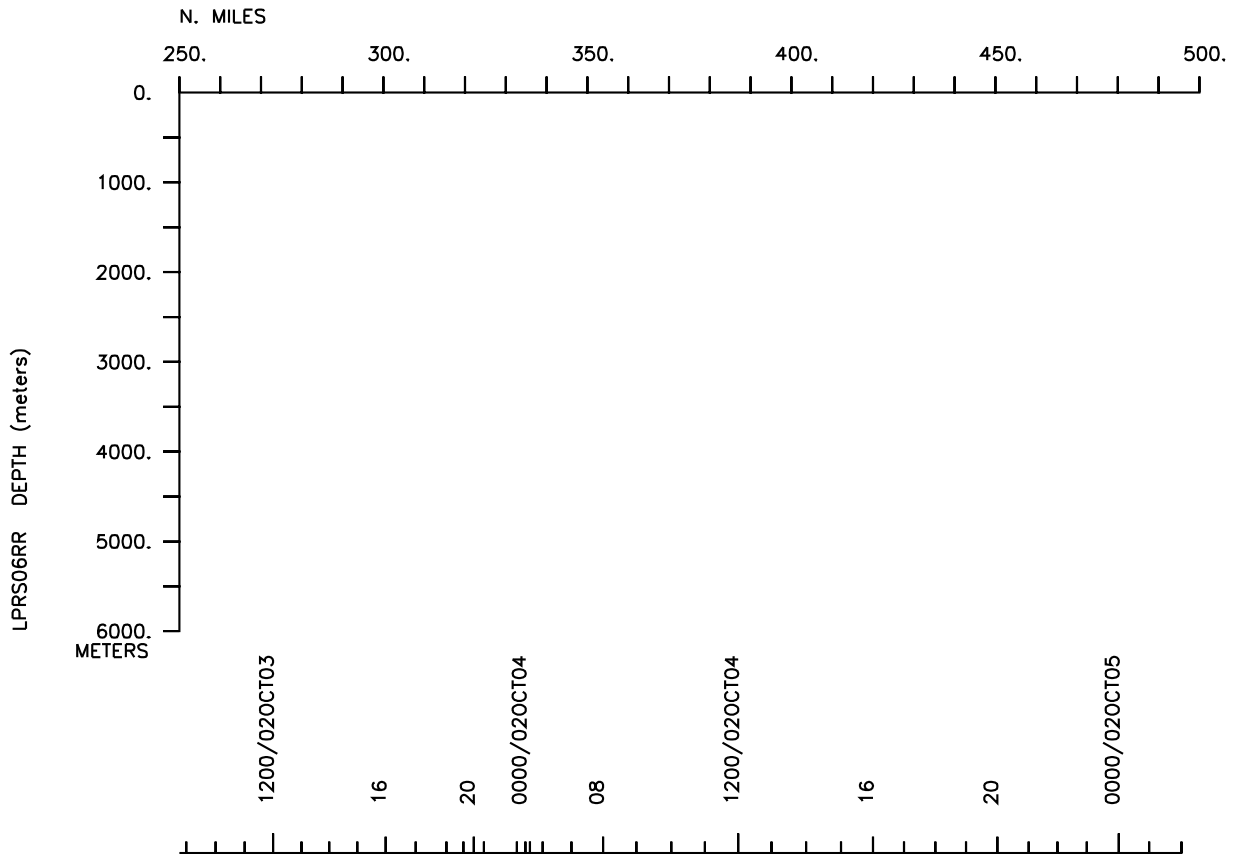
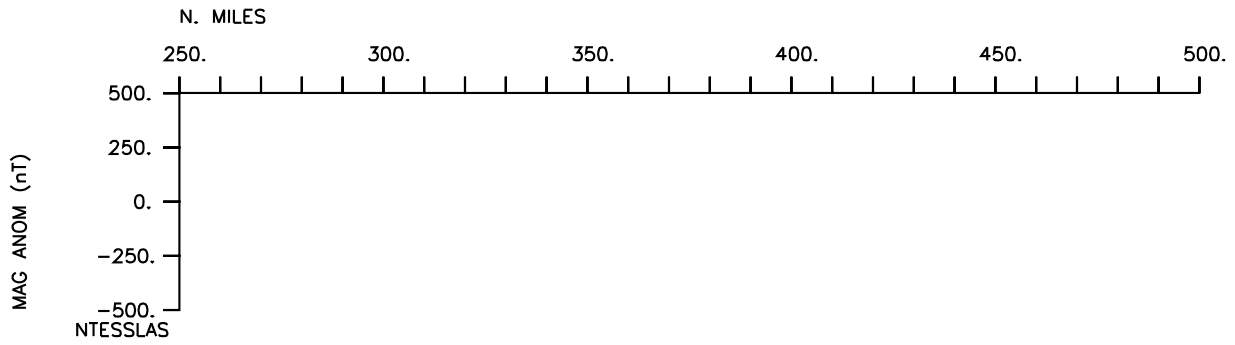
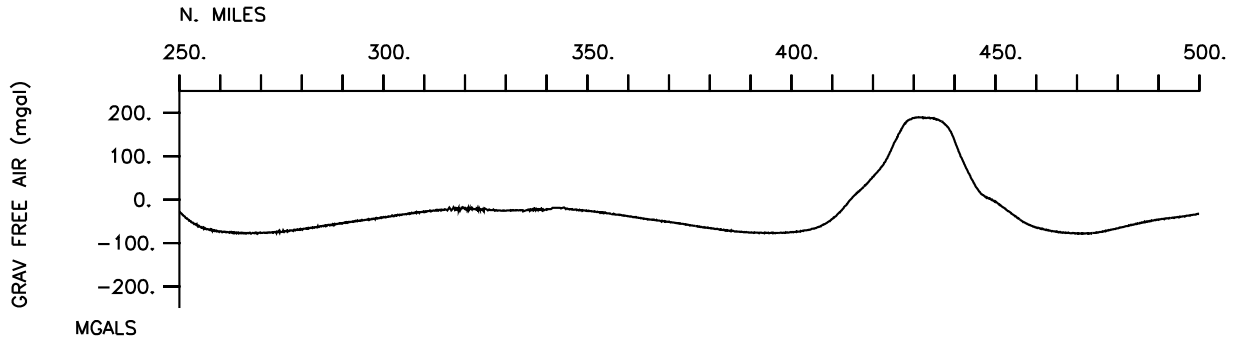
Cruise: LPRS06RR Chief Scientist: Rudnick

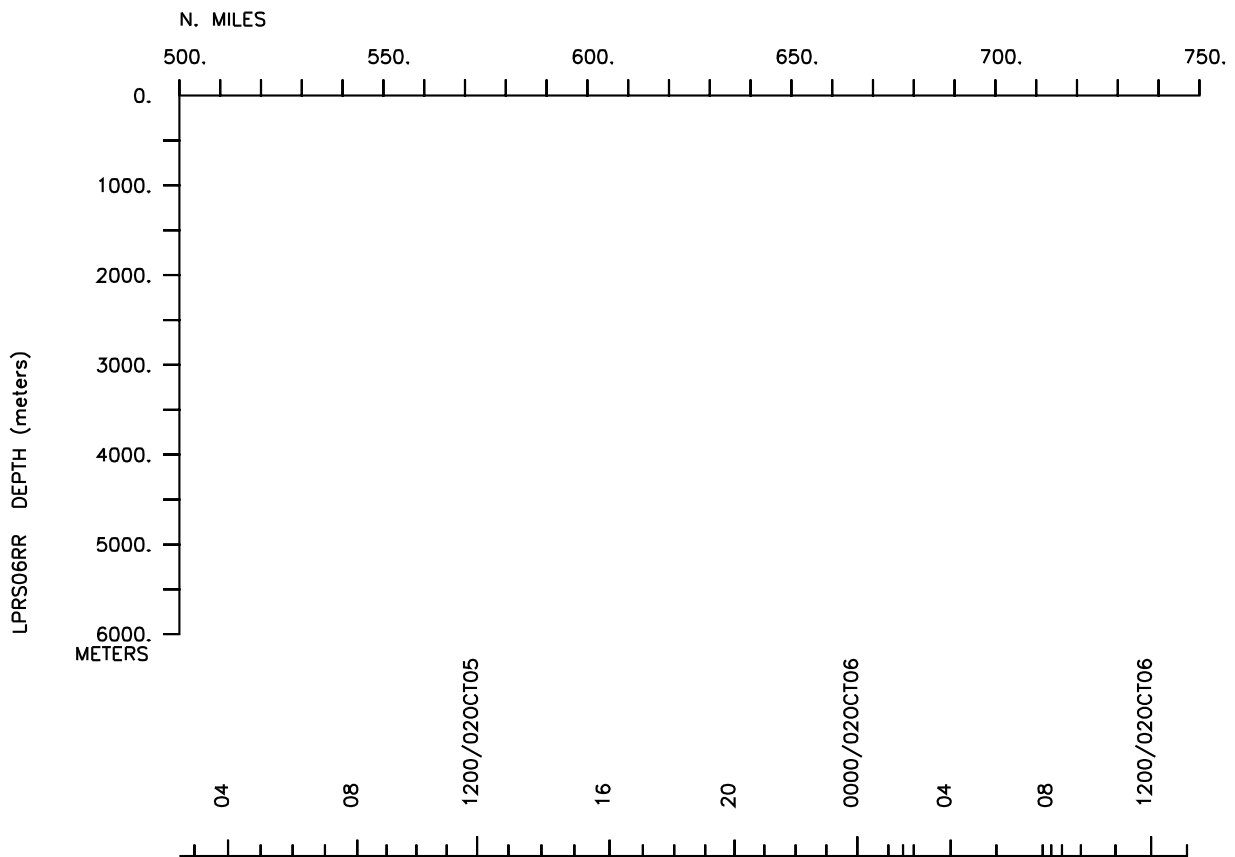
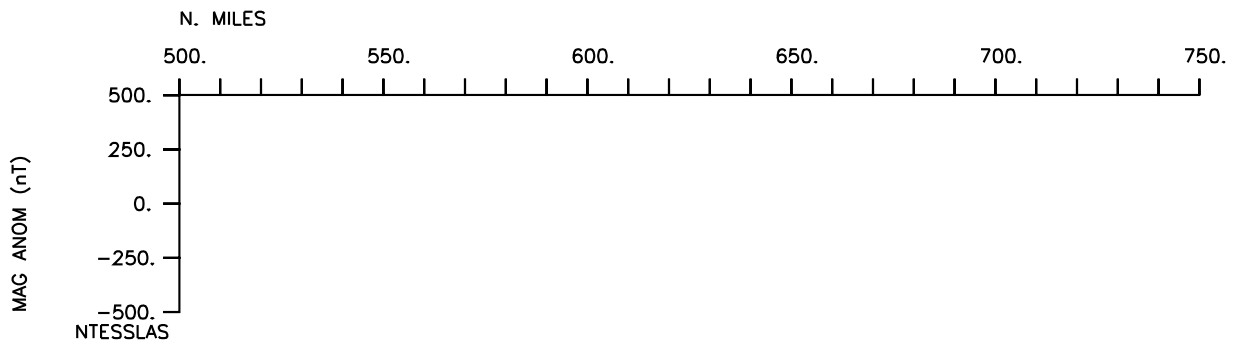
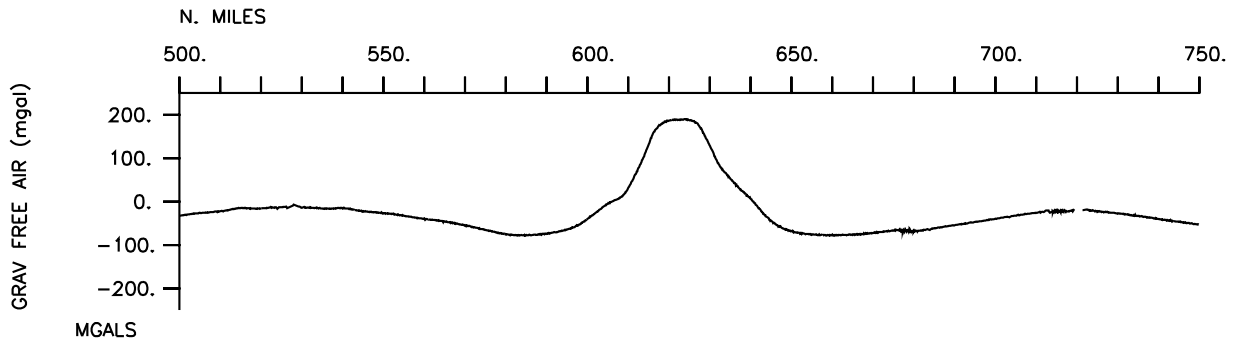
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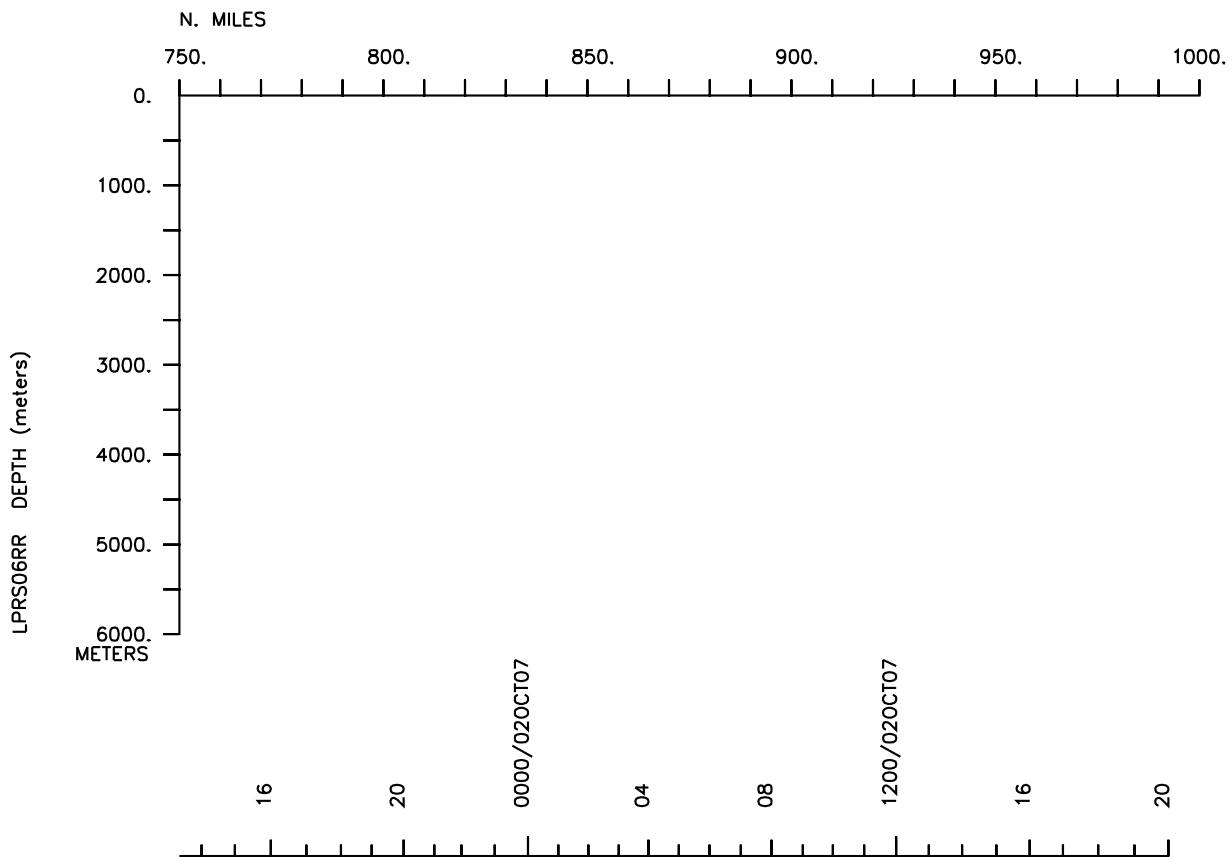
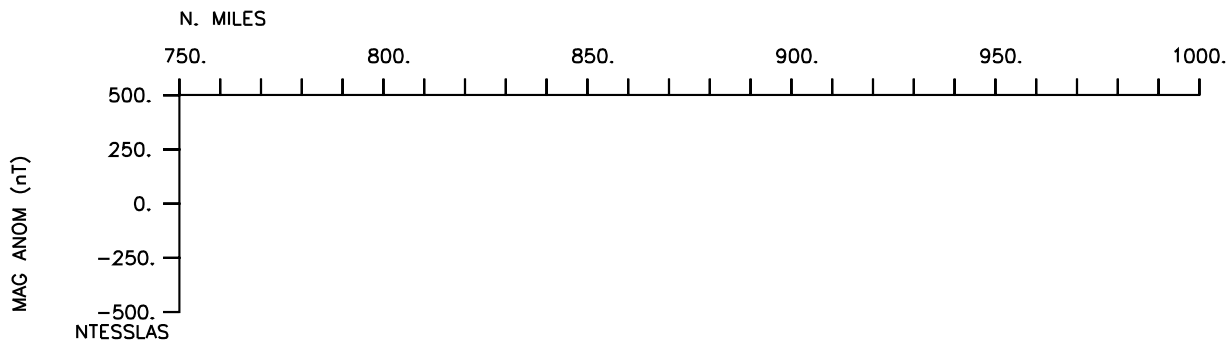
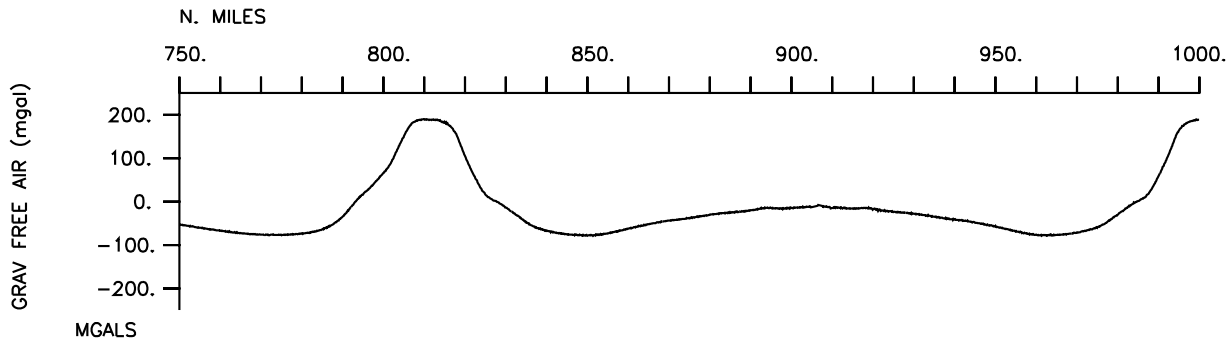
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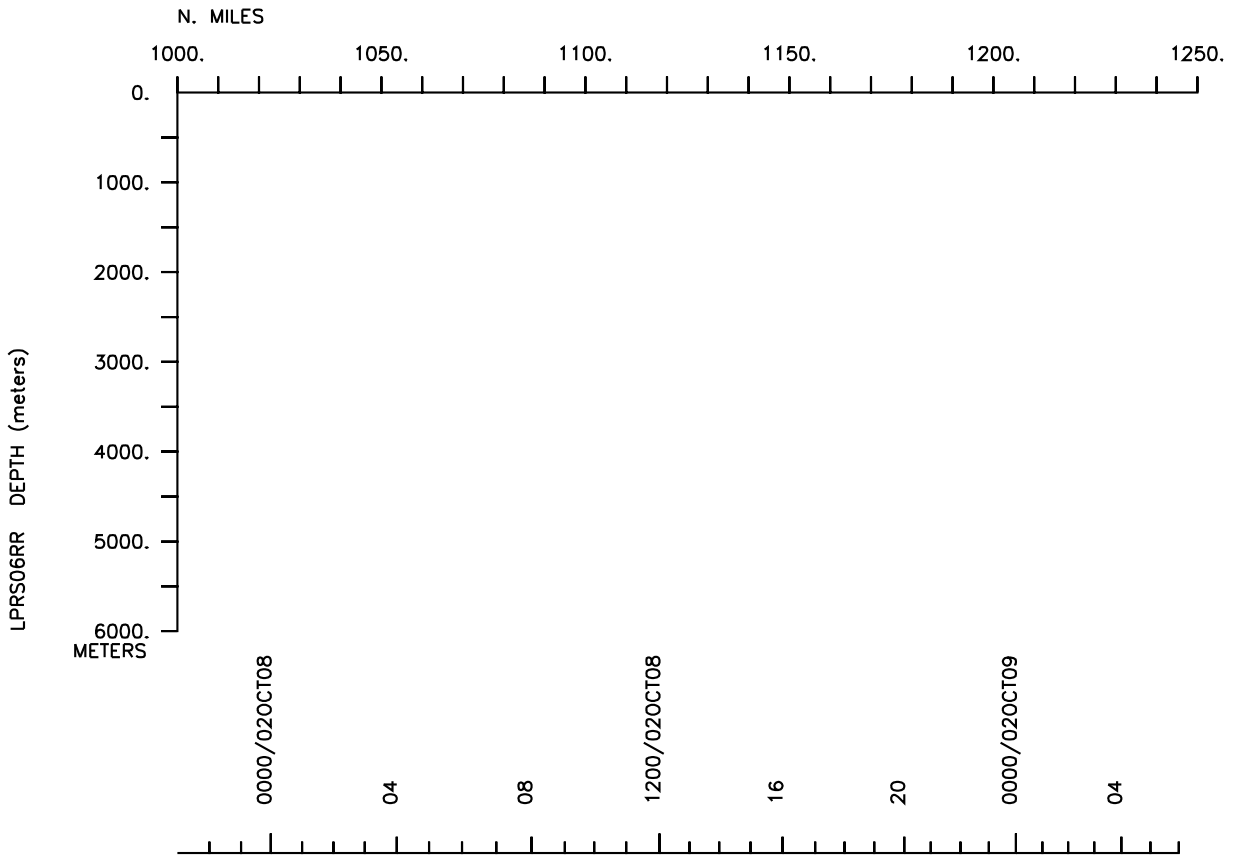
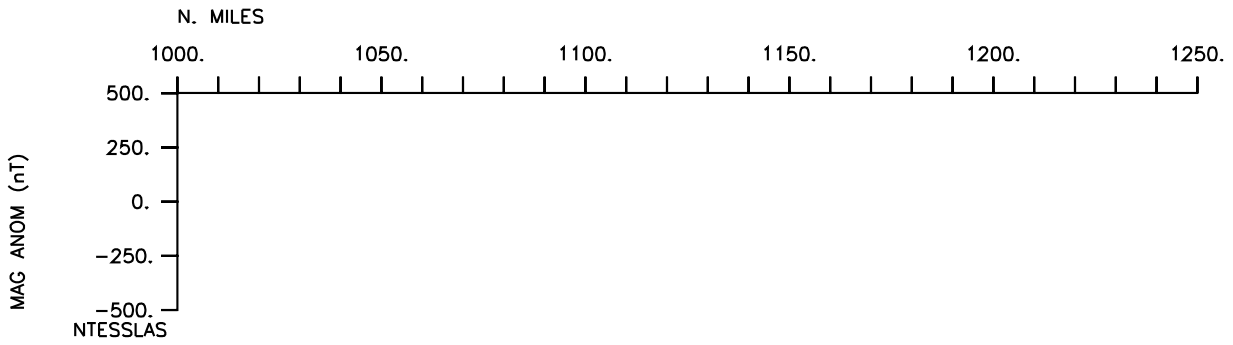
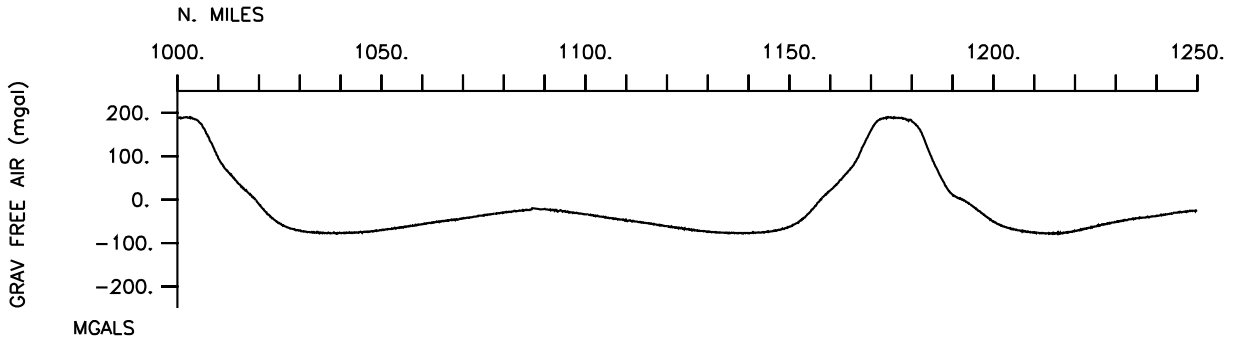
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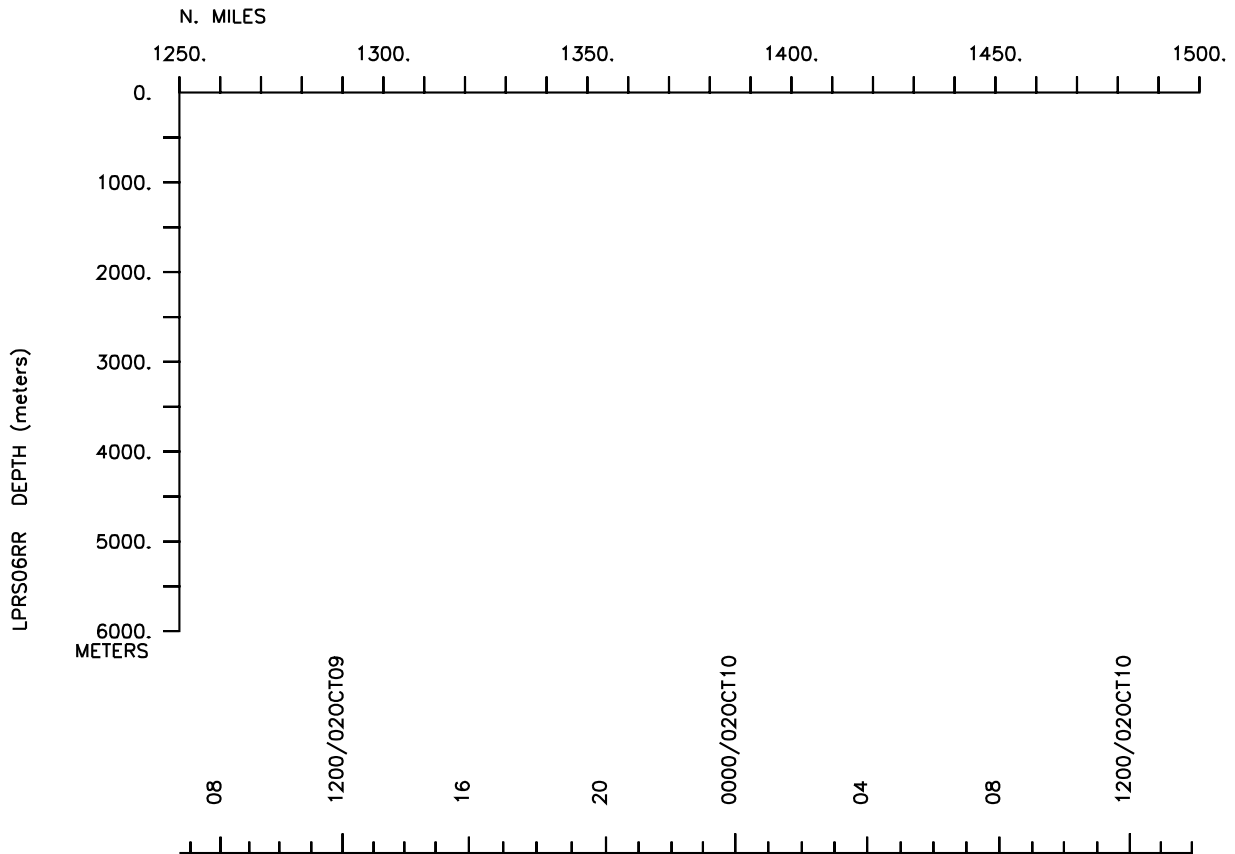
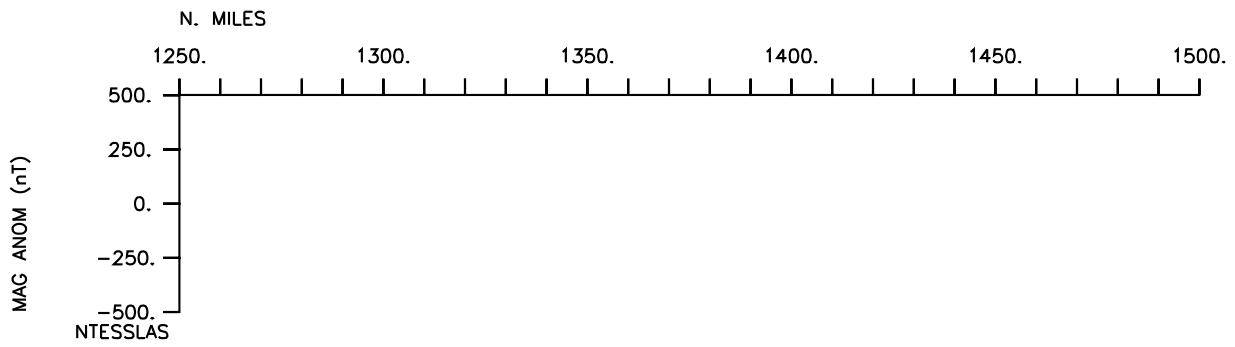
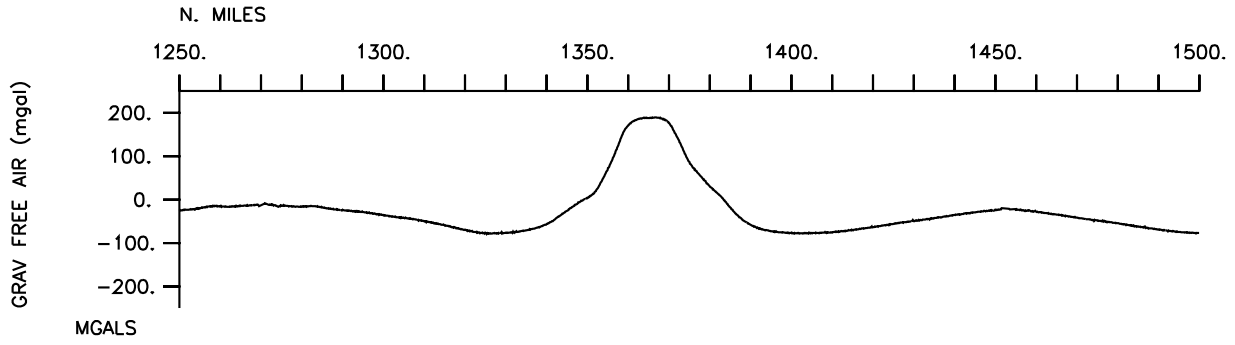


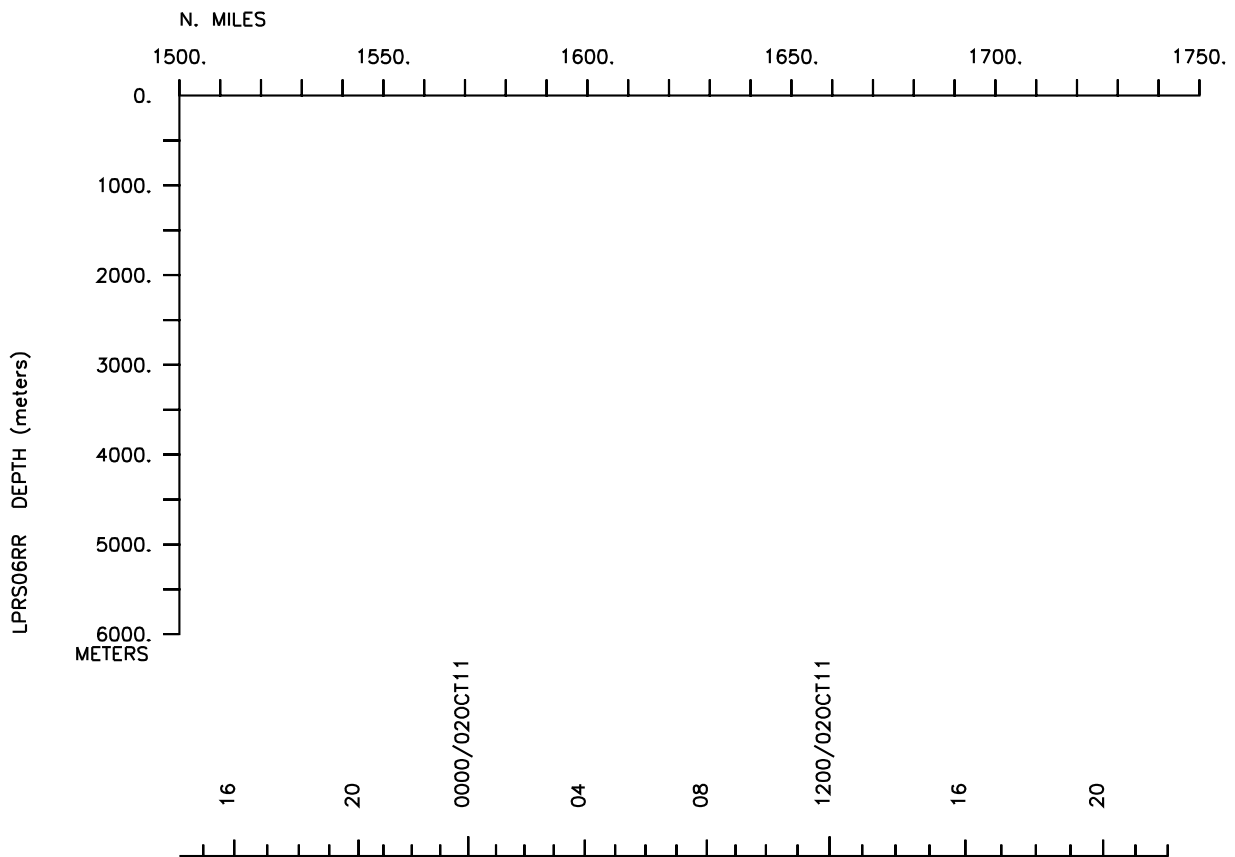
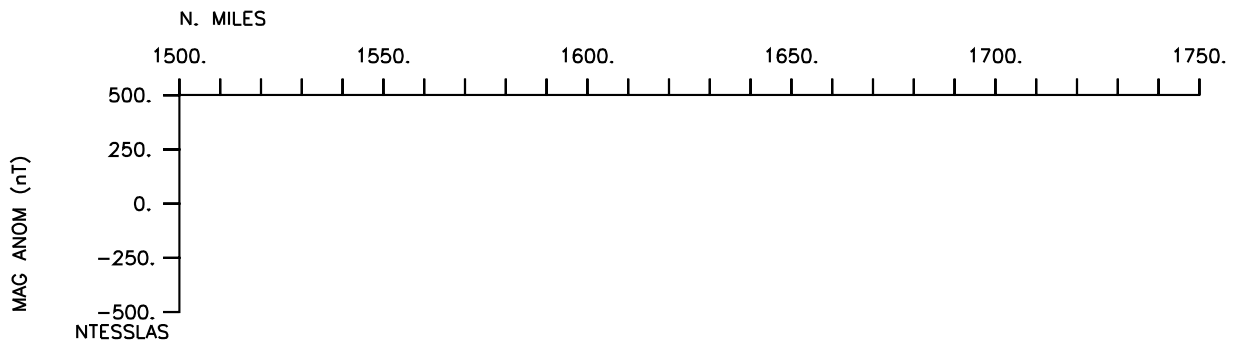
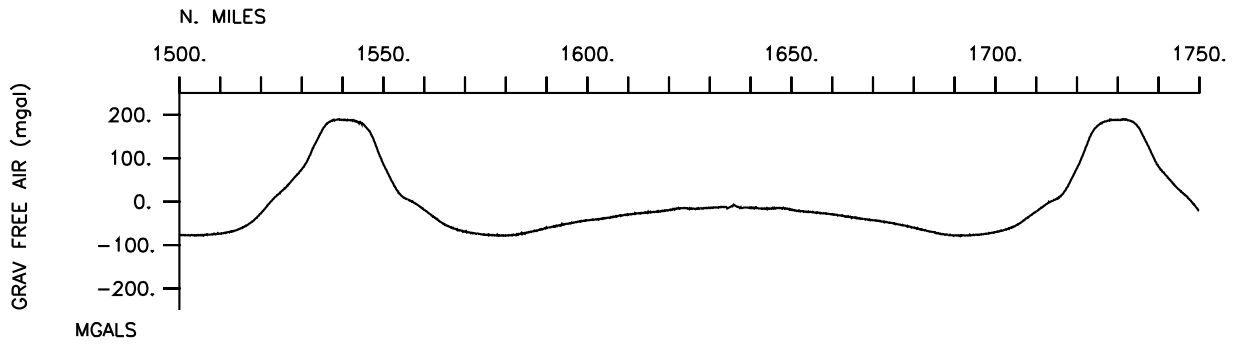


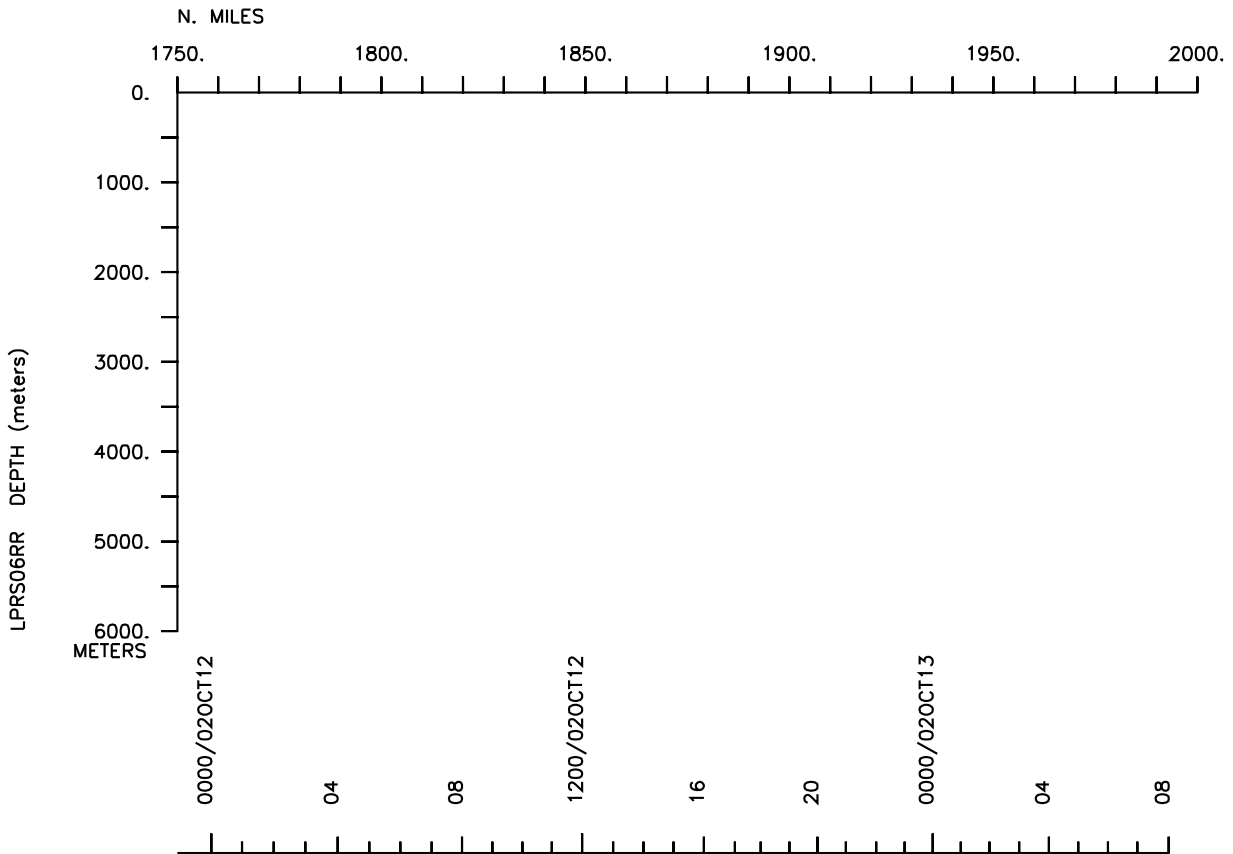
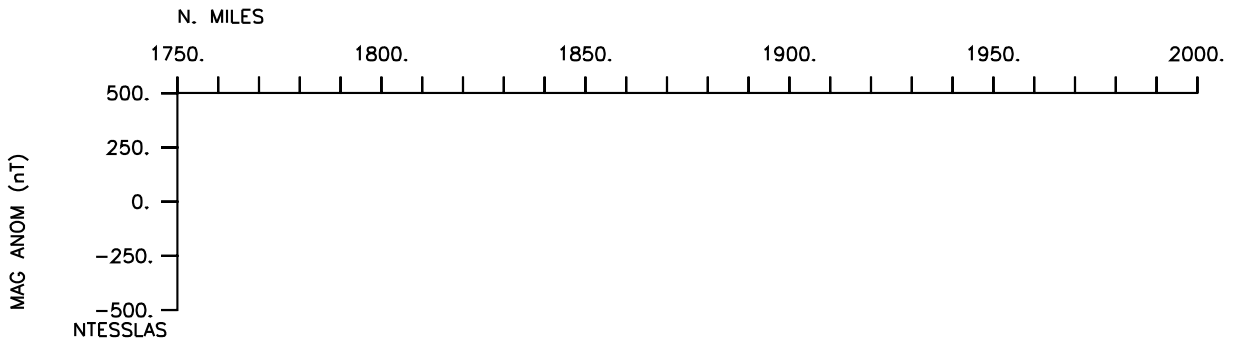
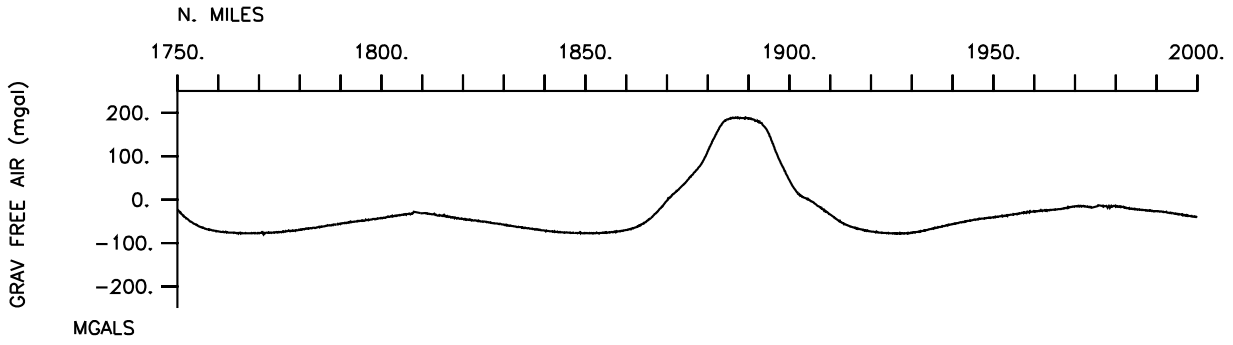


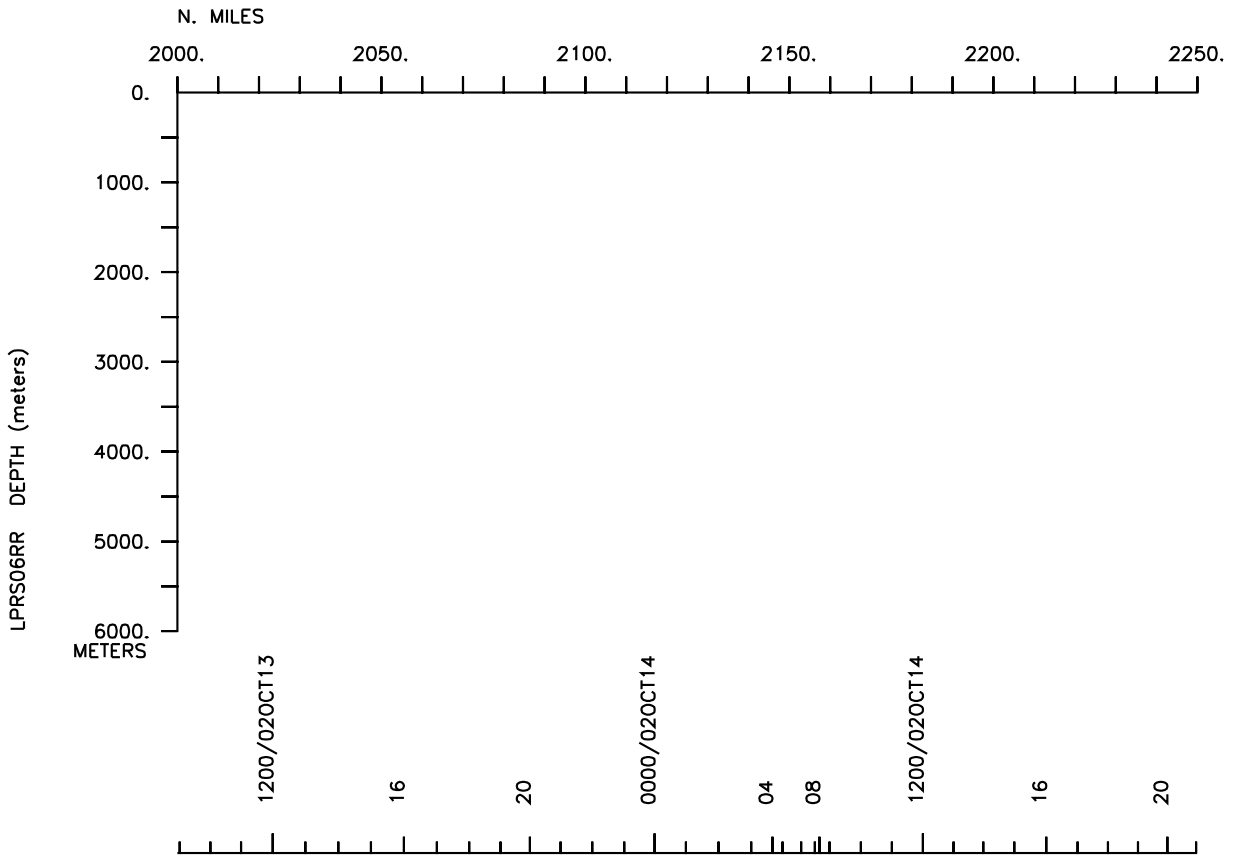
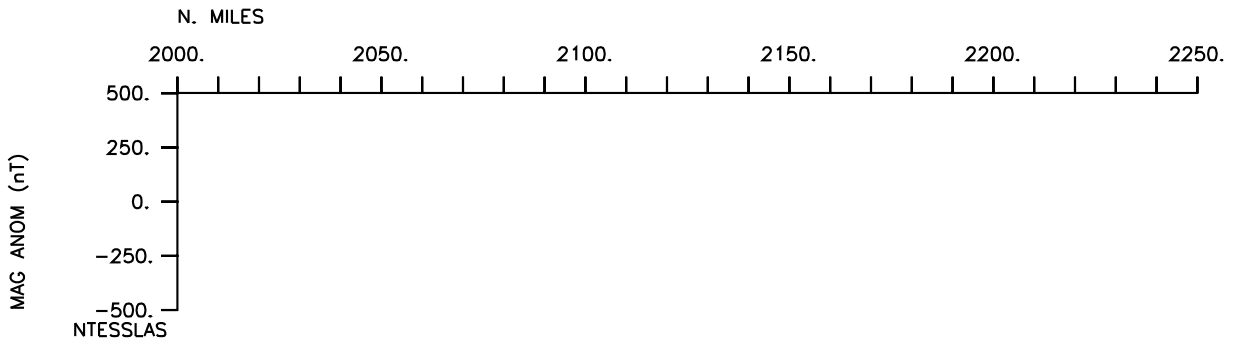
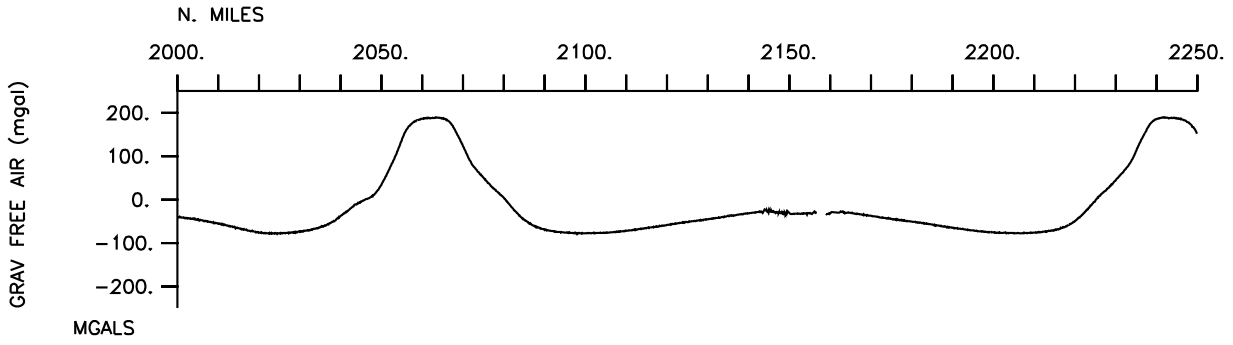


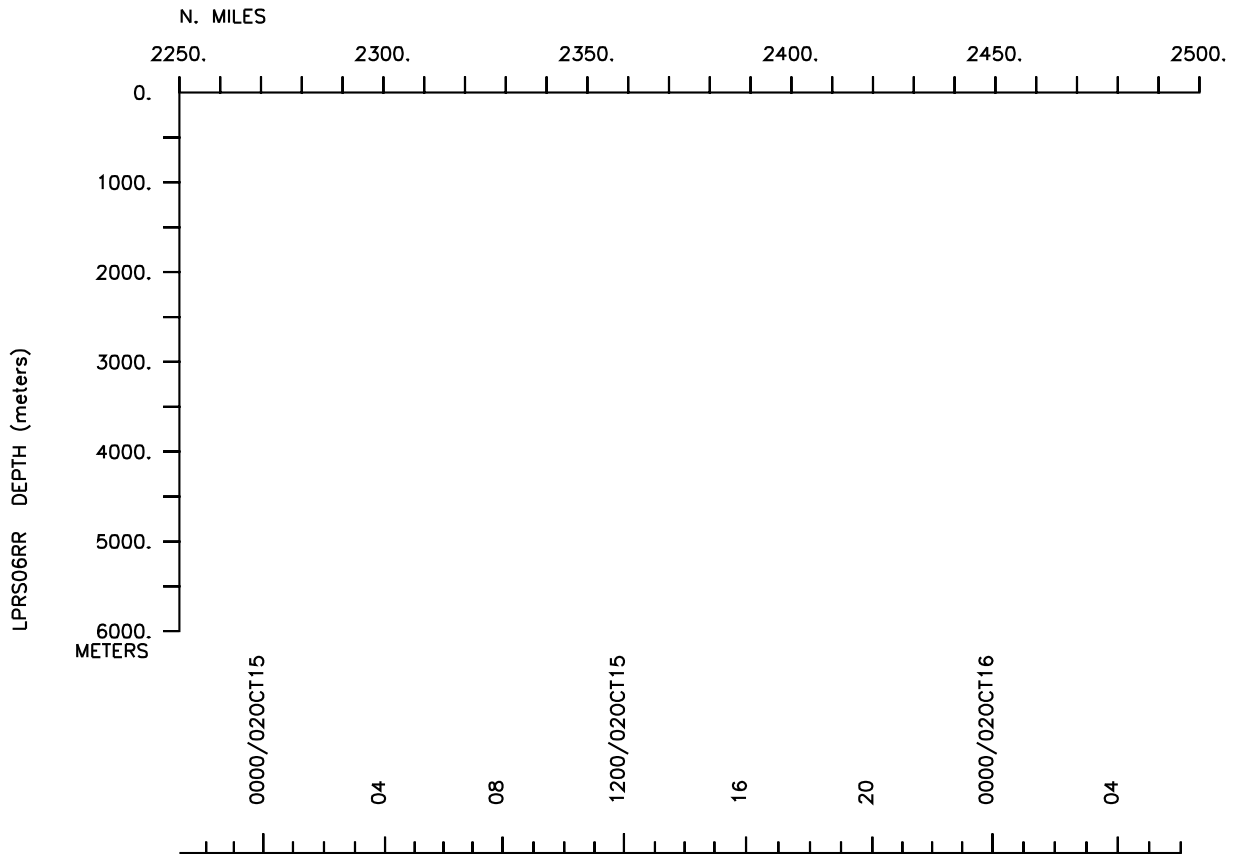
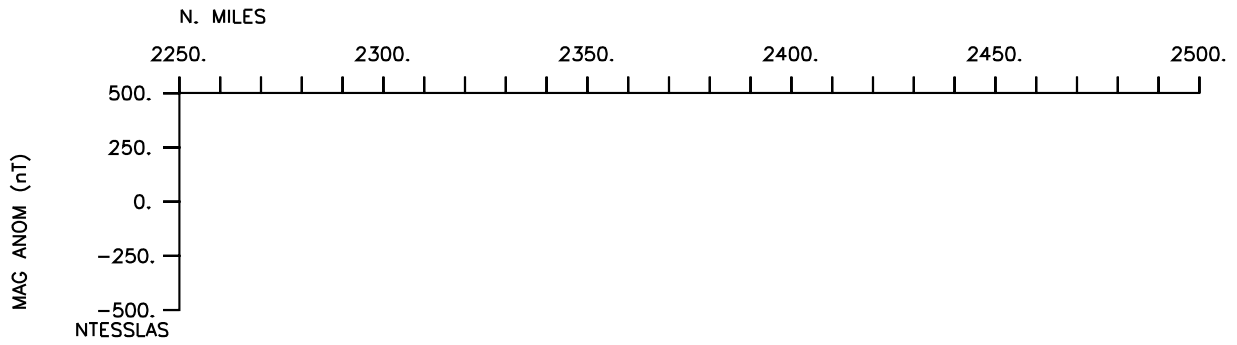
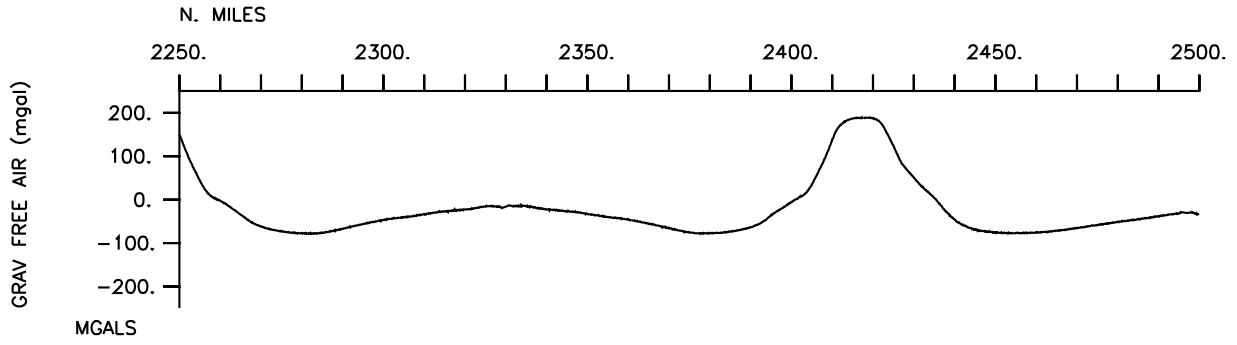


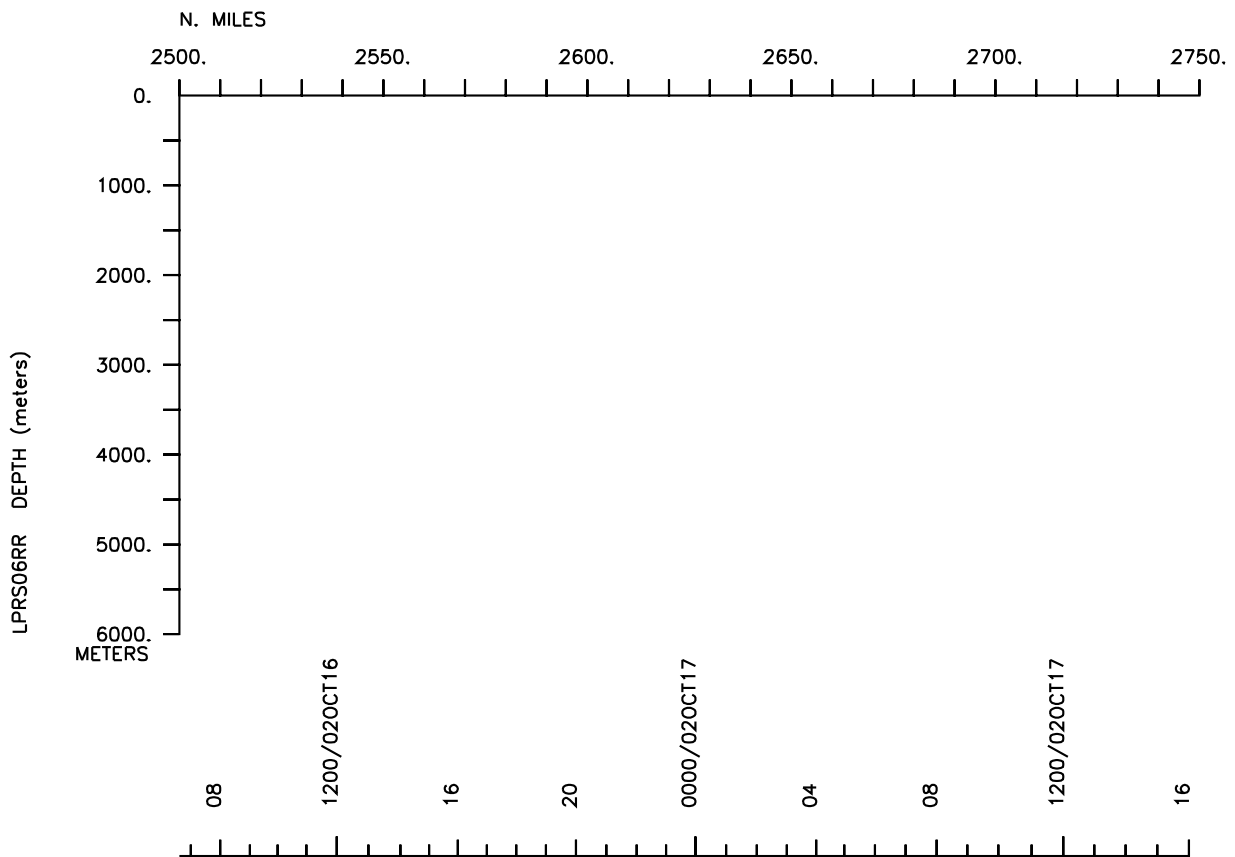
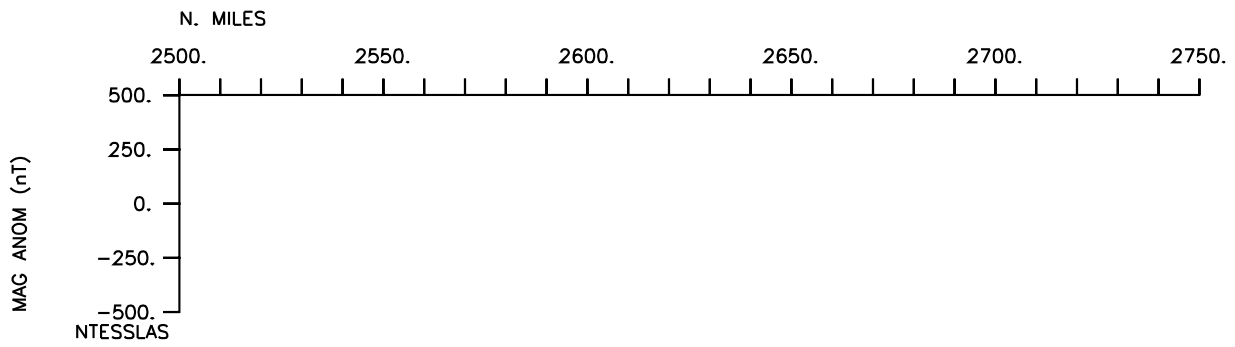
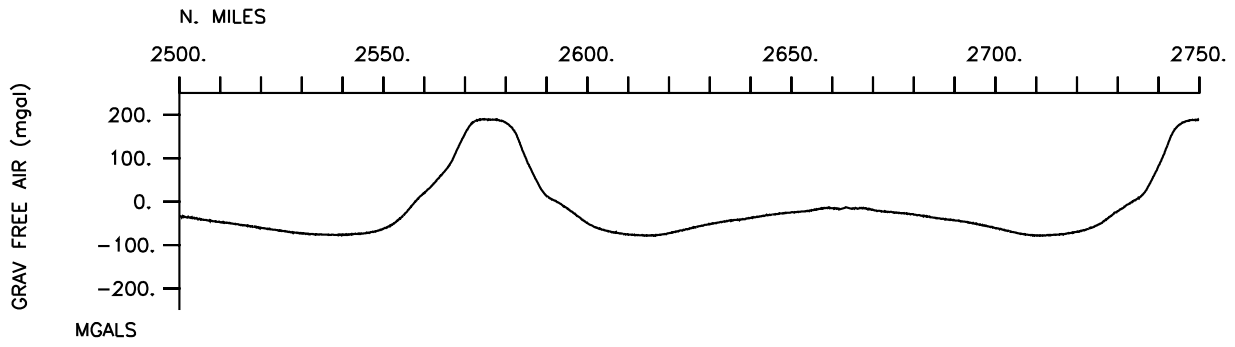


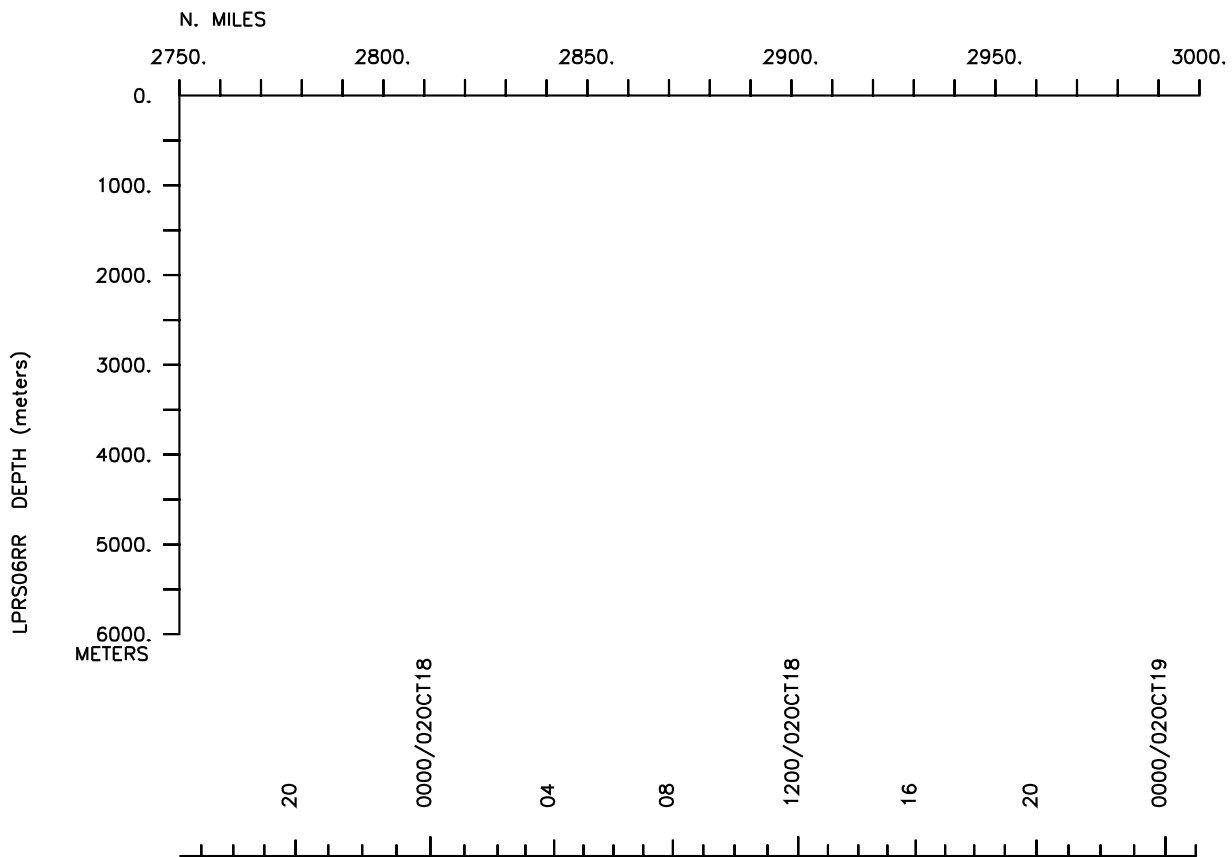
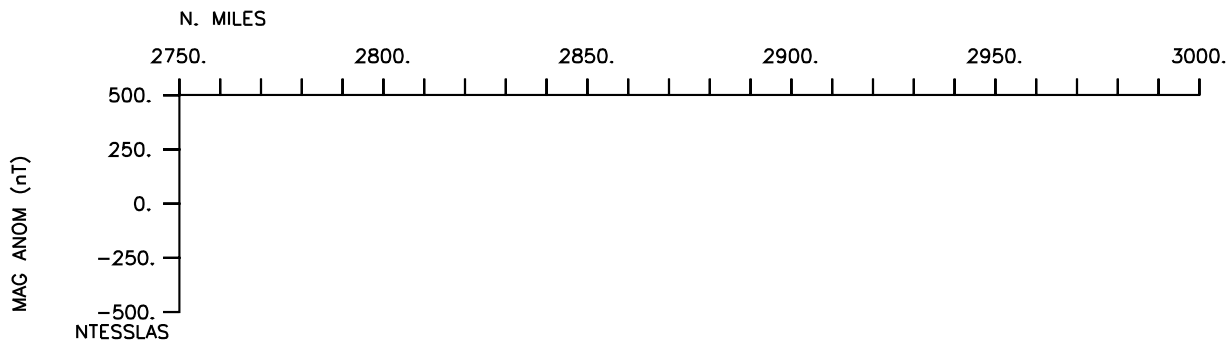
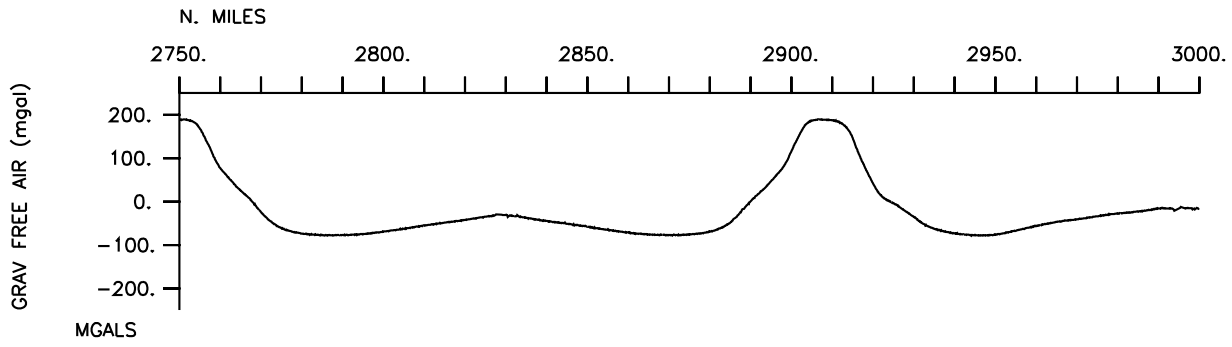


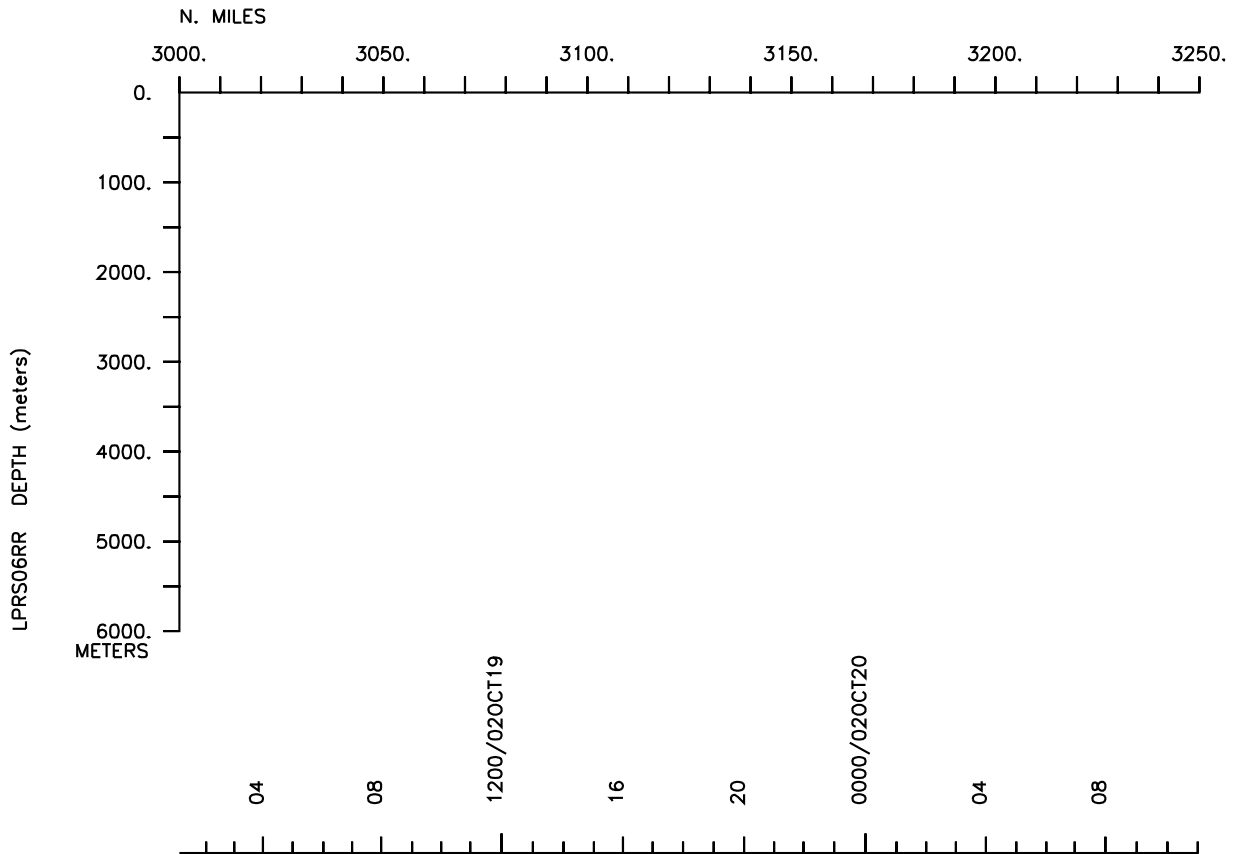
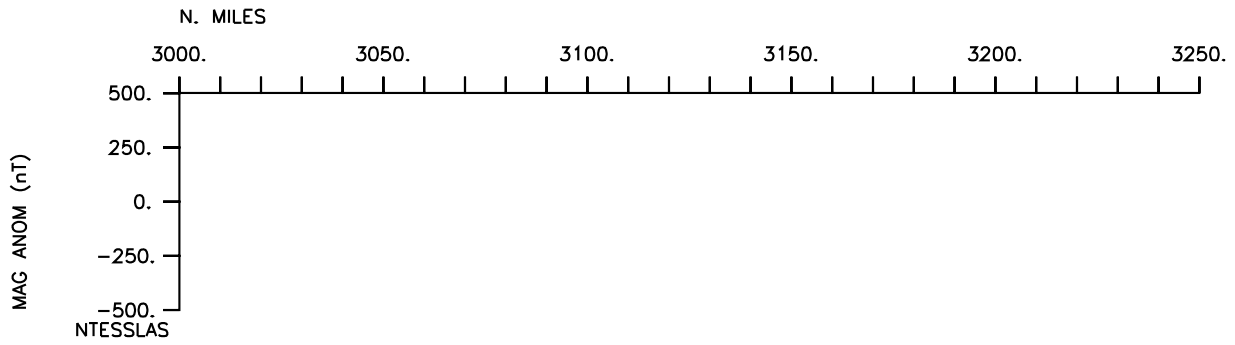
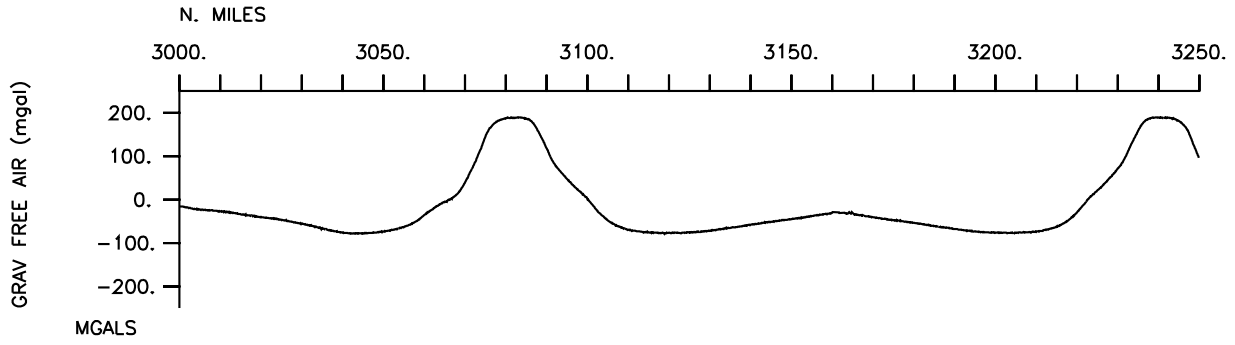


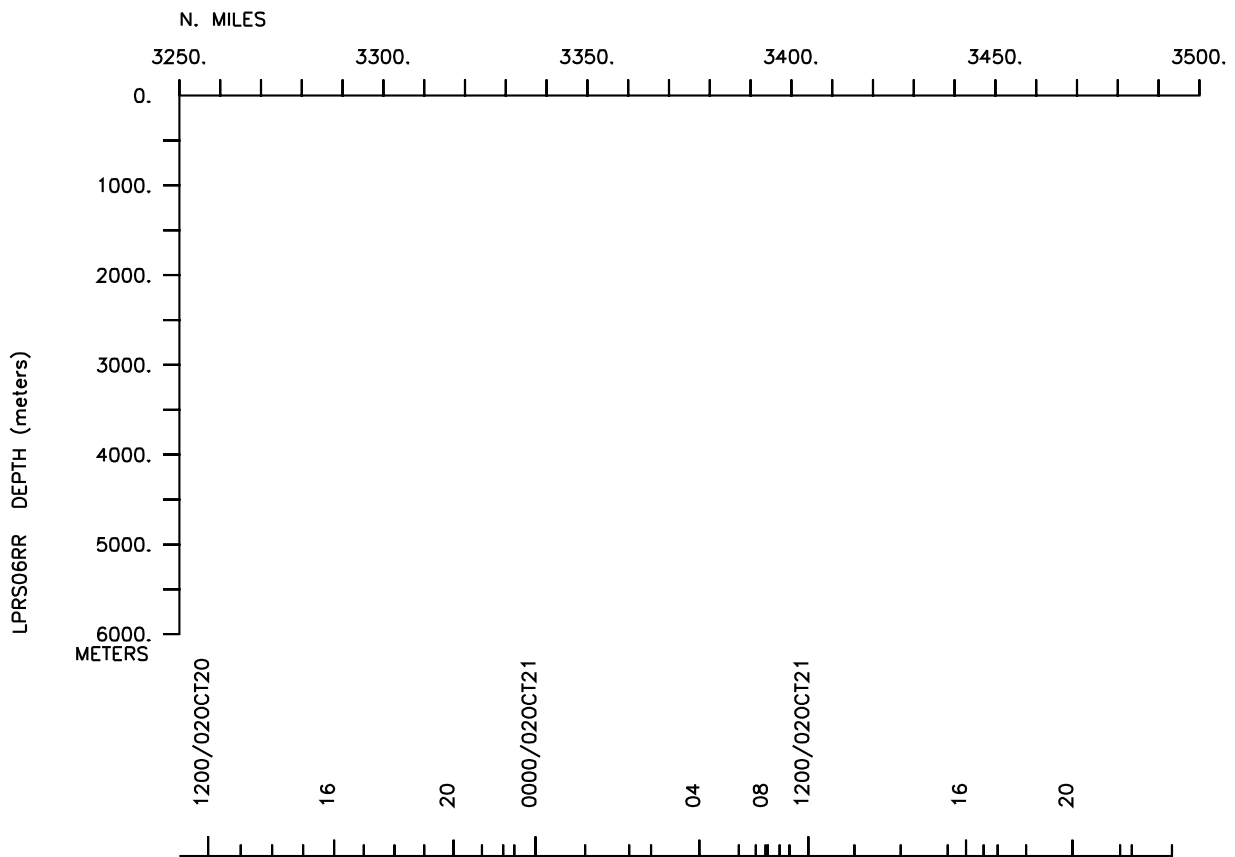
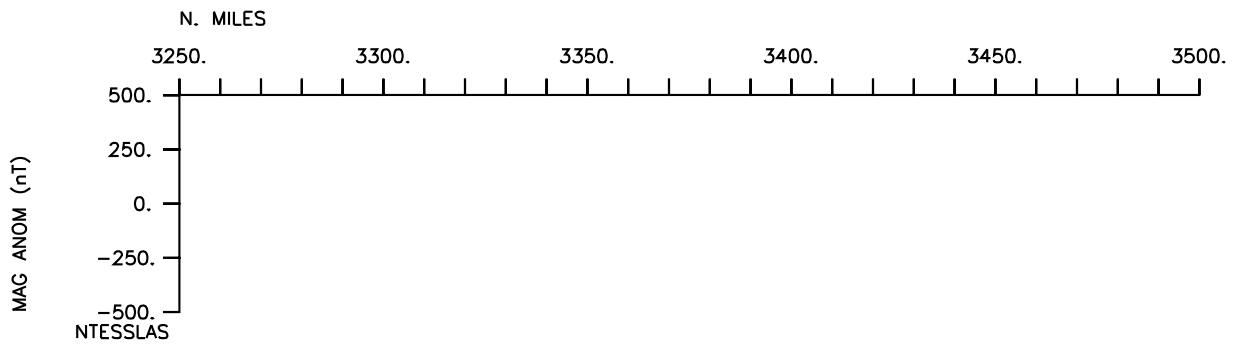
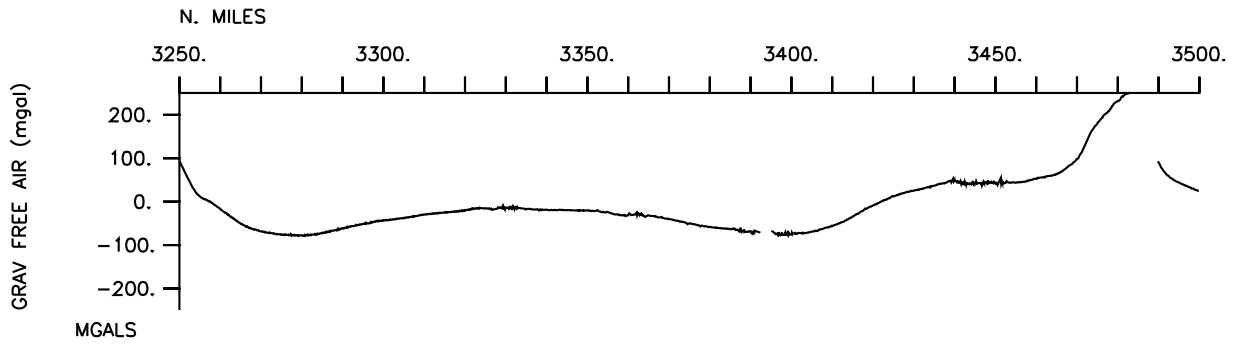


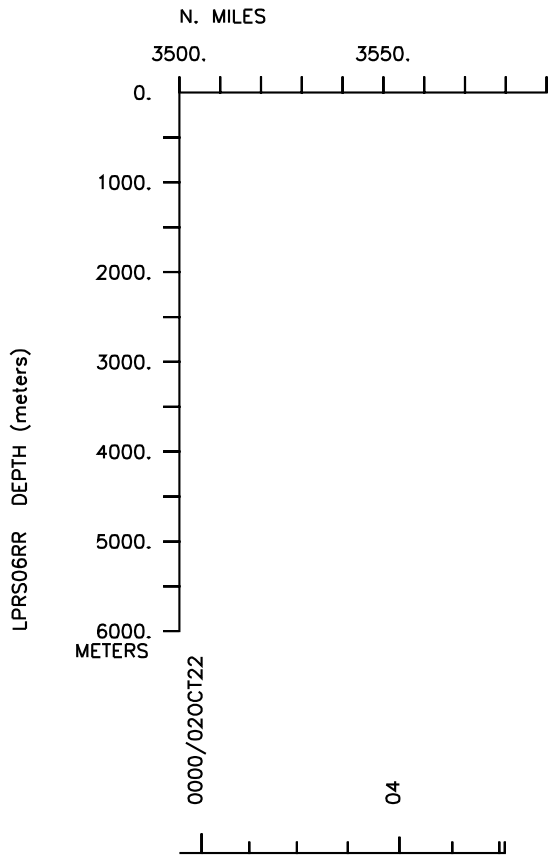
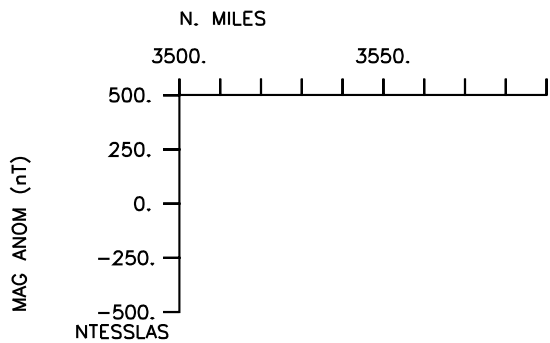
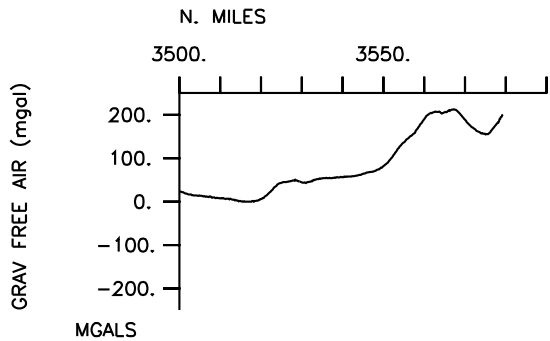












#*** Ports ***

```
0115 021002   LGPT B Honolulu, Hawaii      21-22.00N 157-52.00W f LPRS06RR
0635 221002   LGPT E Honolulu, Hawaii      21-22.00N 157-52.00W f LPRS06RR
```

#*** Personnel ***

```
#          *****NAME***** *****TITLE***** *****AFFILIATION***** **CRID**
#-----
PECS SIO  Rudnick, D.           Chief Scientist      Scripps Institution  LPRS06RR
PESP PORD Regier, L.           Scientist            Scripps Institution  LPRS06RR
PESP PORD Foat, J.            Scientist            Scripps Institution  LPRS06RR
PEST SIO  Martin. J.           Grad student         Scripps Institution  LPRS06RR
PEST SIO  Hodges, B.           Grad student         Scripps Institution  LPRS06RR
PESP STS  Mattson, C.          Electronics tech     Scripps Institution  LPRS06RR
PESP STS  Delahoyde, F.        Programmer           Scripps Institution  LPRS06RR
PESP STS  Rusk, S.             Marine tech          Scripps Institution  LPRS06RR
PECT STS  Allen, S.             Computer Tech        Scripps Institution  LPRS06RR
```

#*** 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 ***
```

#*** Digital Gravity ***

```
0115 021002  0 GVDD B Gravity data           GDC  21-18.96N 157-53.17W g LPRS06RR
0635 221002  0 GVDD E Gravity data           GDC  21-18.41N 157-52.00W g LPRS06RR
```

#*** Integrated Meteorological Acquisition System ***

```
0115 021002  0 IMET B weather measurements GDC  21-18.96N 157-53.17W g LPRS06RR
0635 221002  0 IMET E weather measurements GDC  21-18.41N 157-52.00W g LPRS06RR
```

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

**** Conductivity, Temperature, Depth - Towed Vehicle ****

0624	021002	0	TDTV	B	SeaSoar	PORD	20-53.29N	158-38.14W	g	LPRS06RR
2047	031002	0	TDTV	E	SeaSoar	PORD	22-51.49N	157-34.85W	g	LPRS06RR
0501	041002	0	TDTV	B	SeaSoar	PORD	22-53.57N	157-43.81W	g	LPRS06RR
0300	061002	0	TDTV	E	SeaSoar	PORD	22-23.95N	157-55.99W	g	LPRS06RR
0818	061002	0	TDTV	B	SeaSoar	PORD	22-55.04N	157-42.84W	g	LPRS06RR
0524	141002	0	TDTV	E	SeaSoar	PORD	22-46.59N	157-40.85W	g	LPRS06RR
0738	141002	0	TDTV	B	SeaSoar	PORD	22-48.09N	157-46.42W	g	LPRS06RR
2331	201002	0	TDTV	E	SeaSoar	PORD	20-34.44N	159-20.86W	g	LPRS06RR

**** Turbulence Studies ****

2125	061002	0	TDXX	LAMP	1	PORD	21-40.04N	158-35.29W	g	LPRS06RR
2015	081002	0	TDXX	LAMP	2	PORD	21-40.23N	158-35.16W	g	LPRS06RR
2014	101002	0	TDXX	LAMP	3	PORD	21-39.74N	158-35.49W	g	LPRS06RR
1753	121002	0	TDXX	LAMP	4	PORD	21-39.76N	158-35.37W	g	LPRS06RR

**** End Sample Index LPRS06RR