

*Report and Index of
Underway Marine Geophysical Data*

Dana Expedition

Leg 06

(DANA06RR)

R/V Roger Revelle

(Issued Mar 2004)

Ports:

Puerto Caldera, Costa Rica (09-Feb-04)
to
Mazatlan Mexico (09-Mar-04)

Chief Scientist: Steve Constable
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Computer Tech - Barry Quiel
Resident Tech - Cambria Colt

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#301

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.

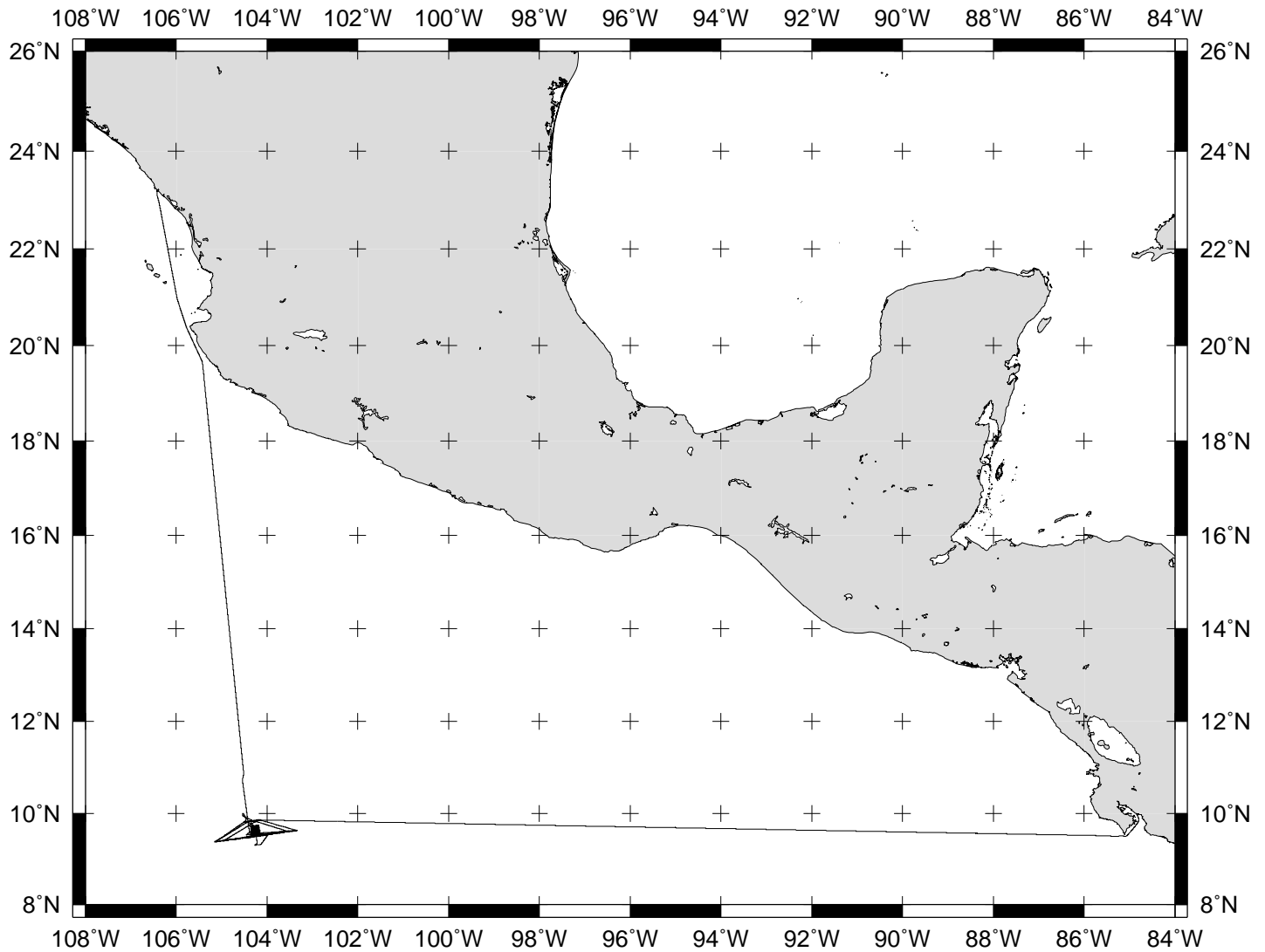
Sample Index - list of begin/end times and positions of all underway records as well as samples and measurements from other disciplines collected on the leg.

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



DANA EXPEDITION LEG 6 (DANA06RR)

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CHIEF SCIENTIST: Steven Constable, Scripps Institution of Oceanography

PORTS: Puerto Caldera, Costa Rica - Mazatlan, Mexico

DATES: 9 February - 9 March 2004

SHIP: R/V Revelle

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

Cruise-3955 miles

Magnetics-1740 miles

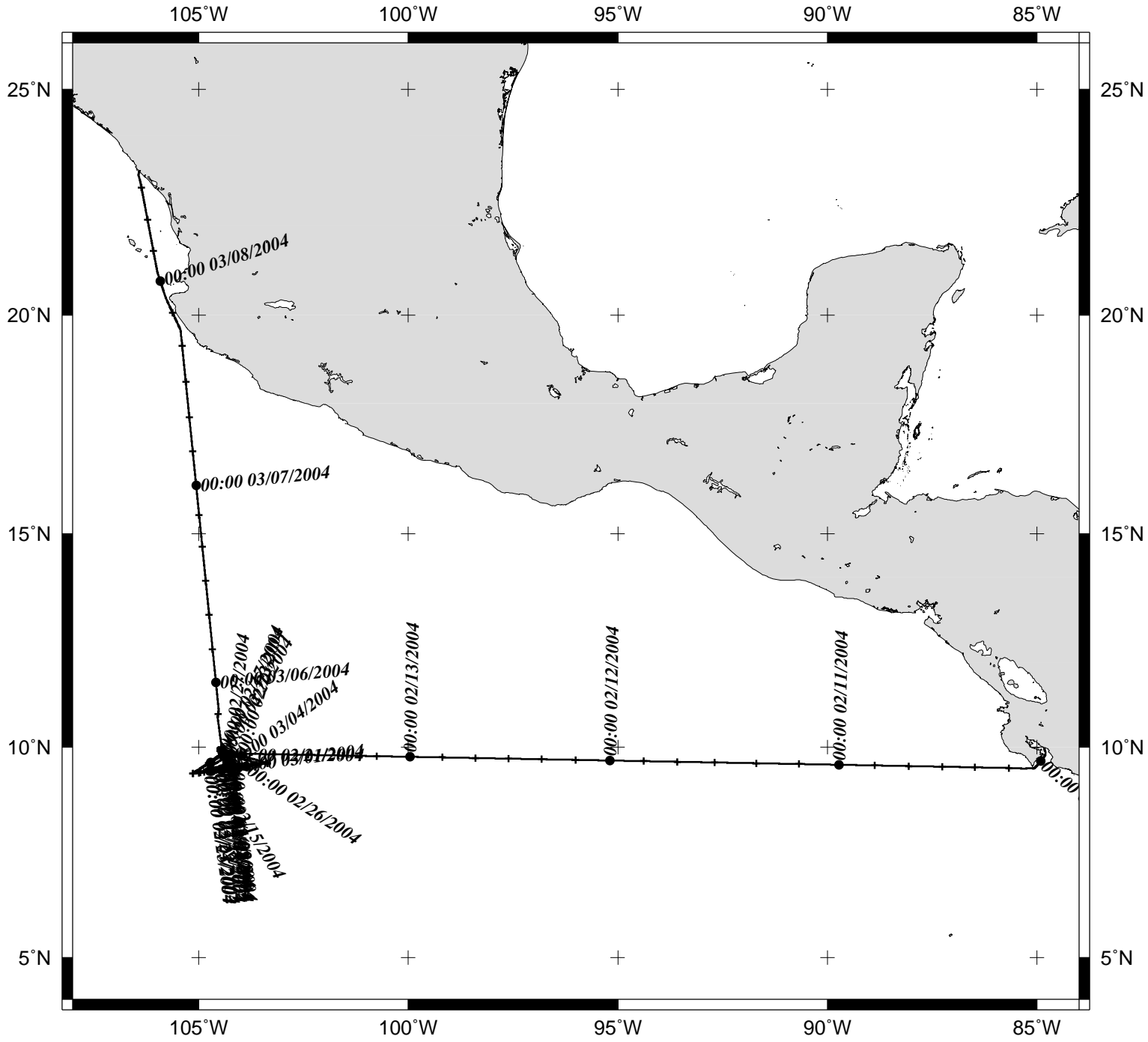
Bathymetry-1454 miles

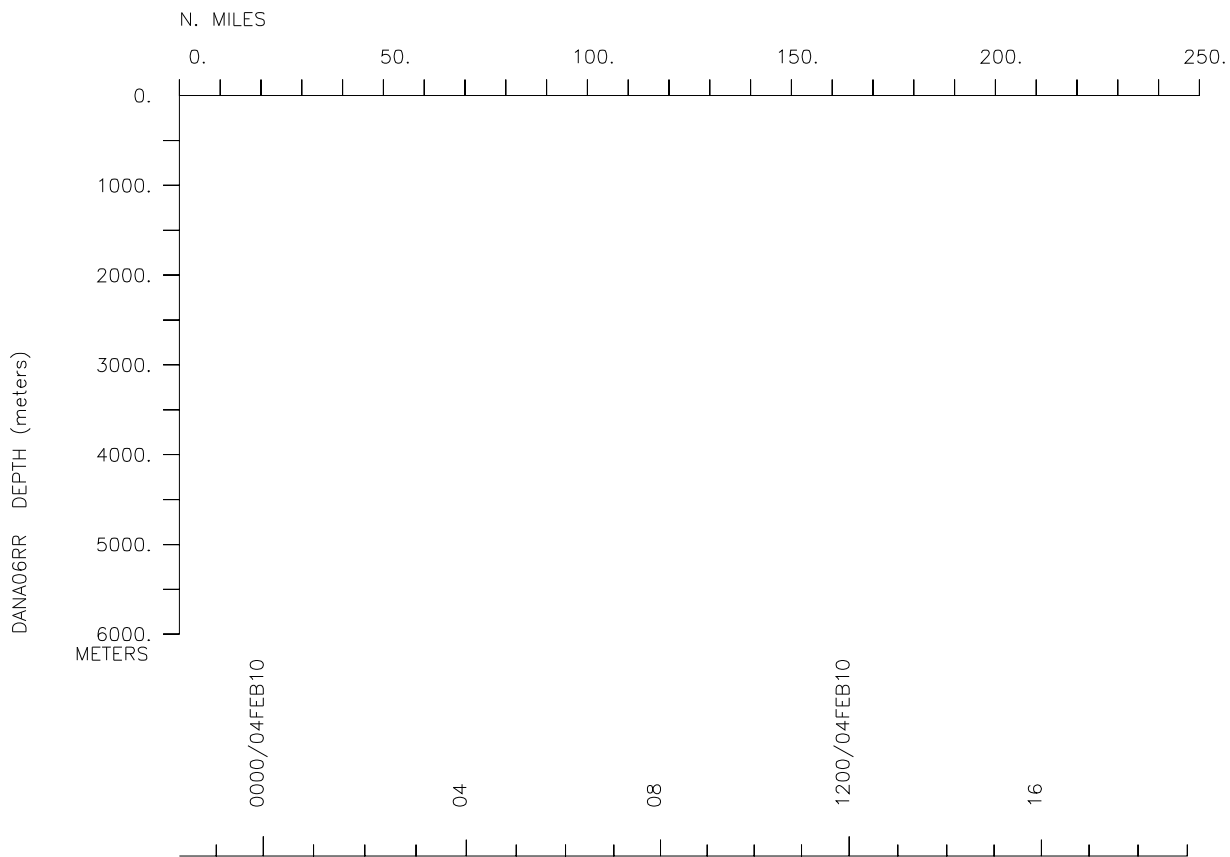
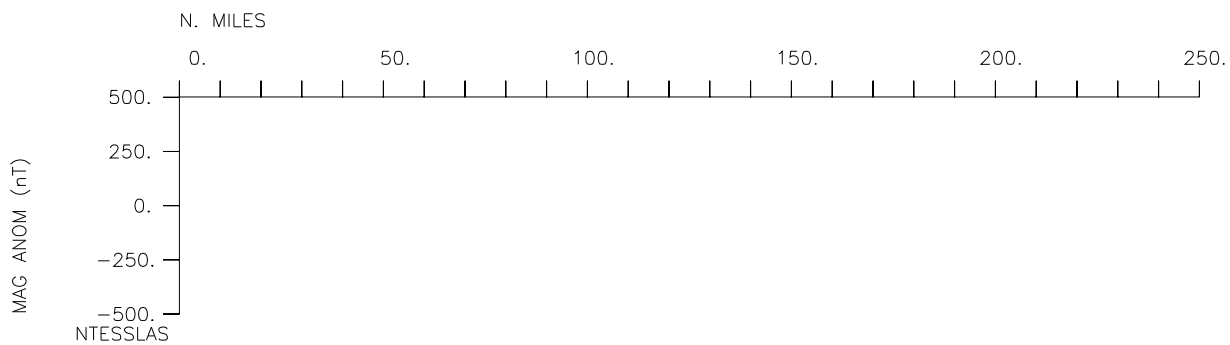
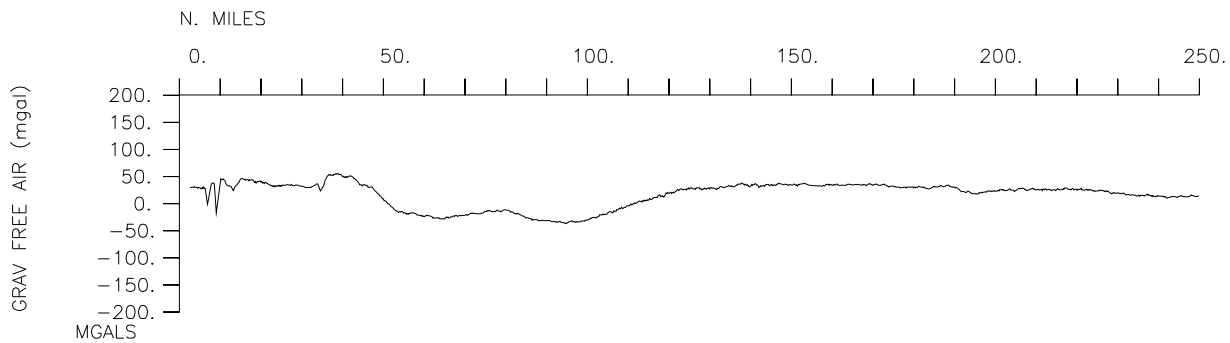
Seismic Reflection-none collected

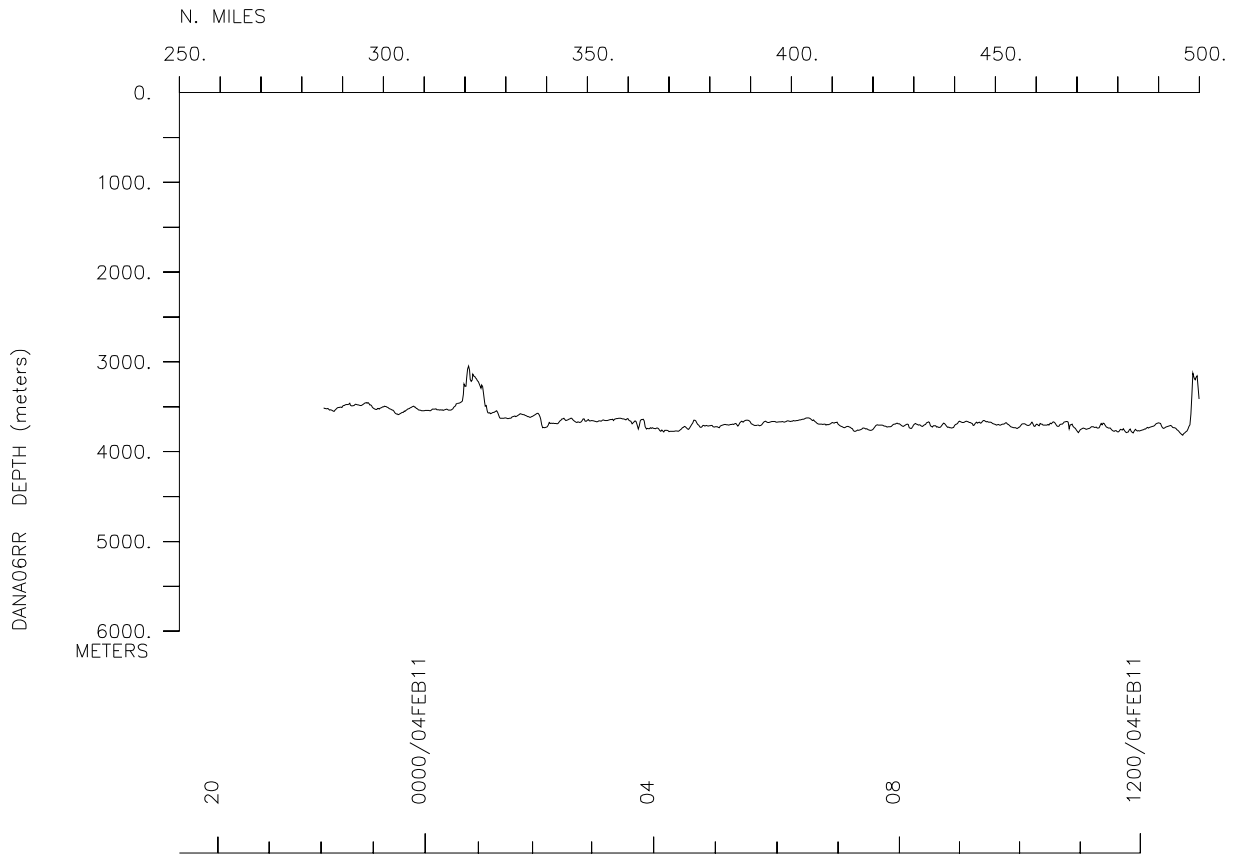
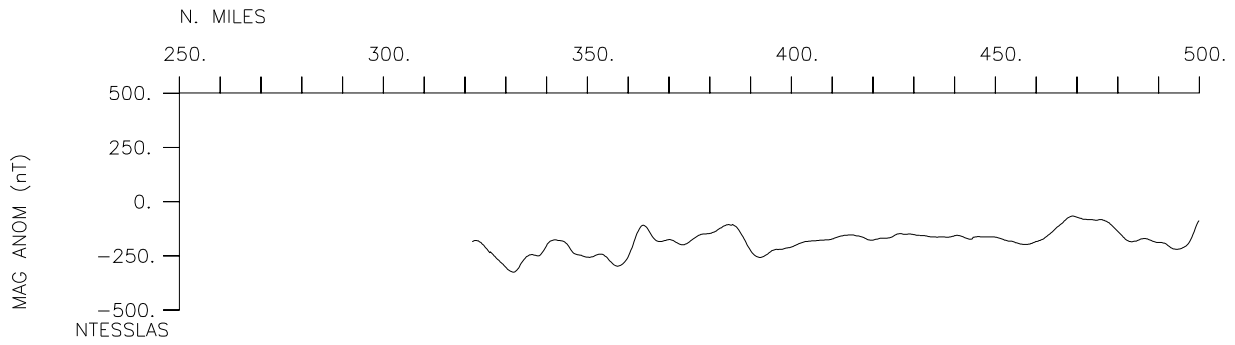
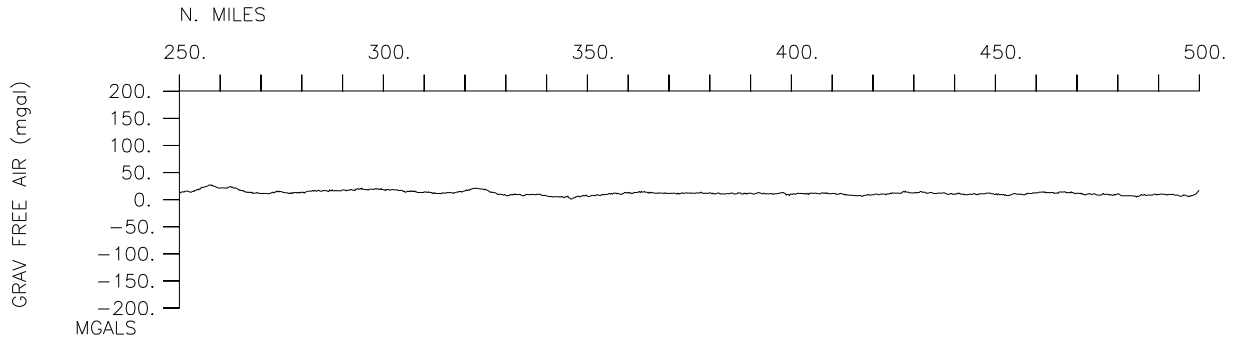
Multibeam-1454 miles

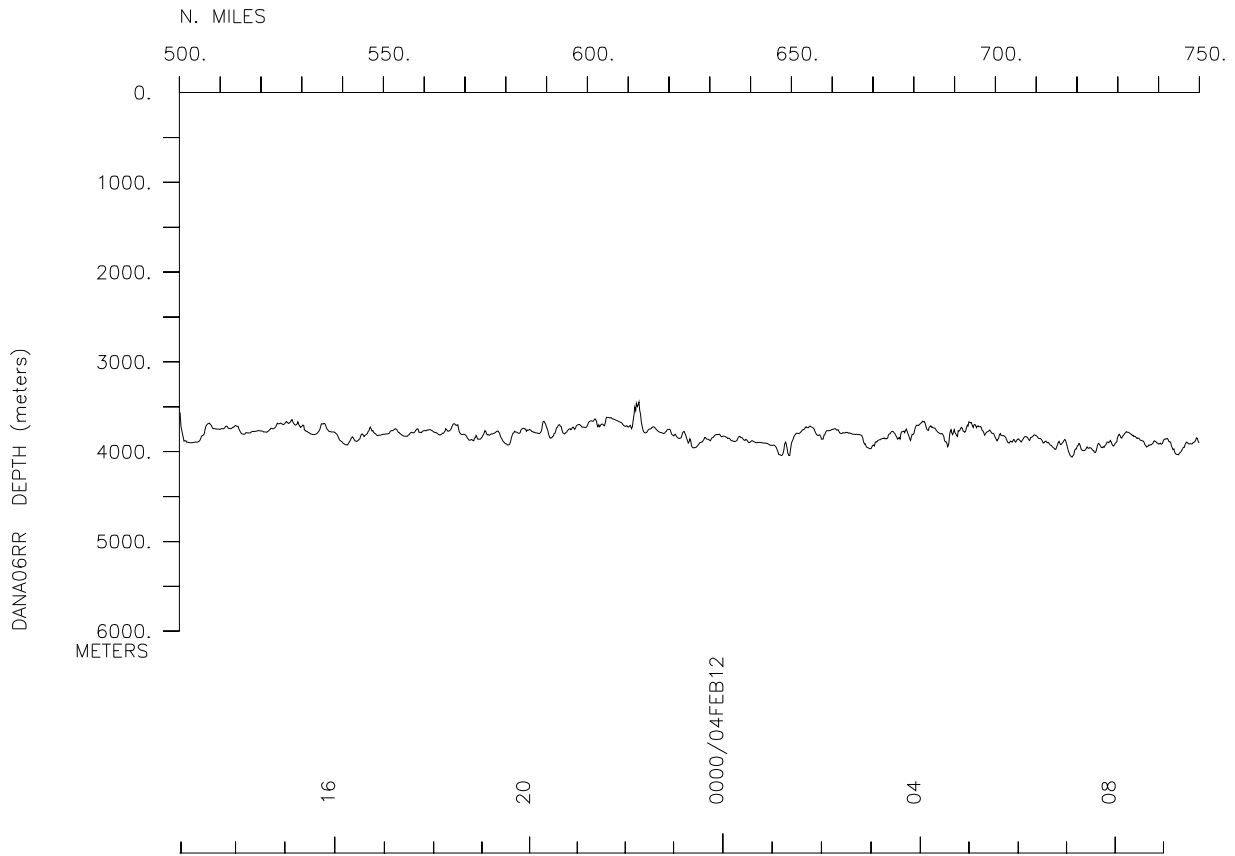
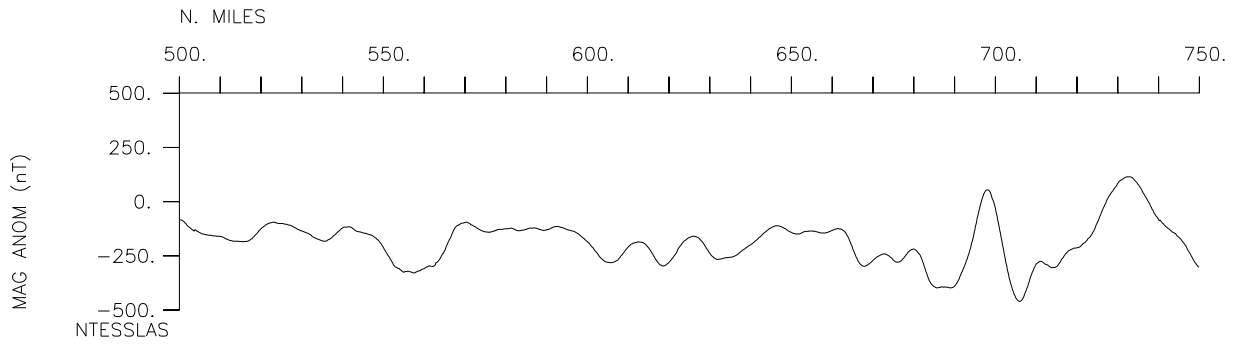
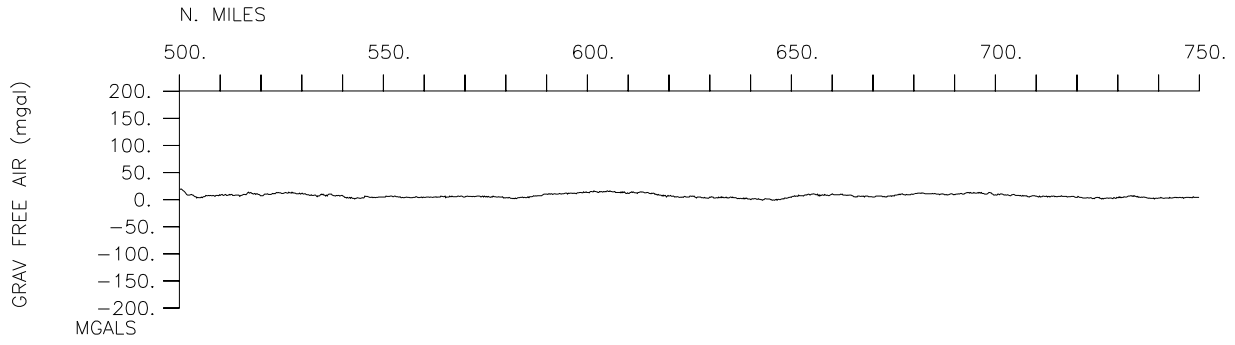
Gravity-3667 miles

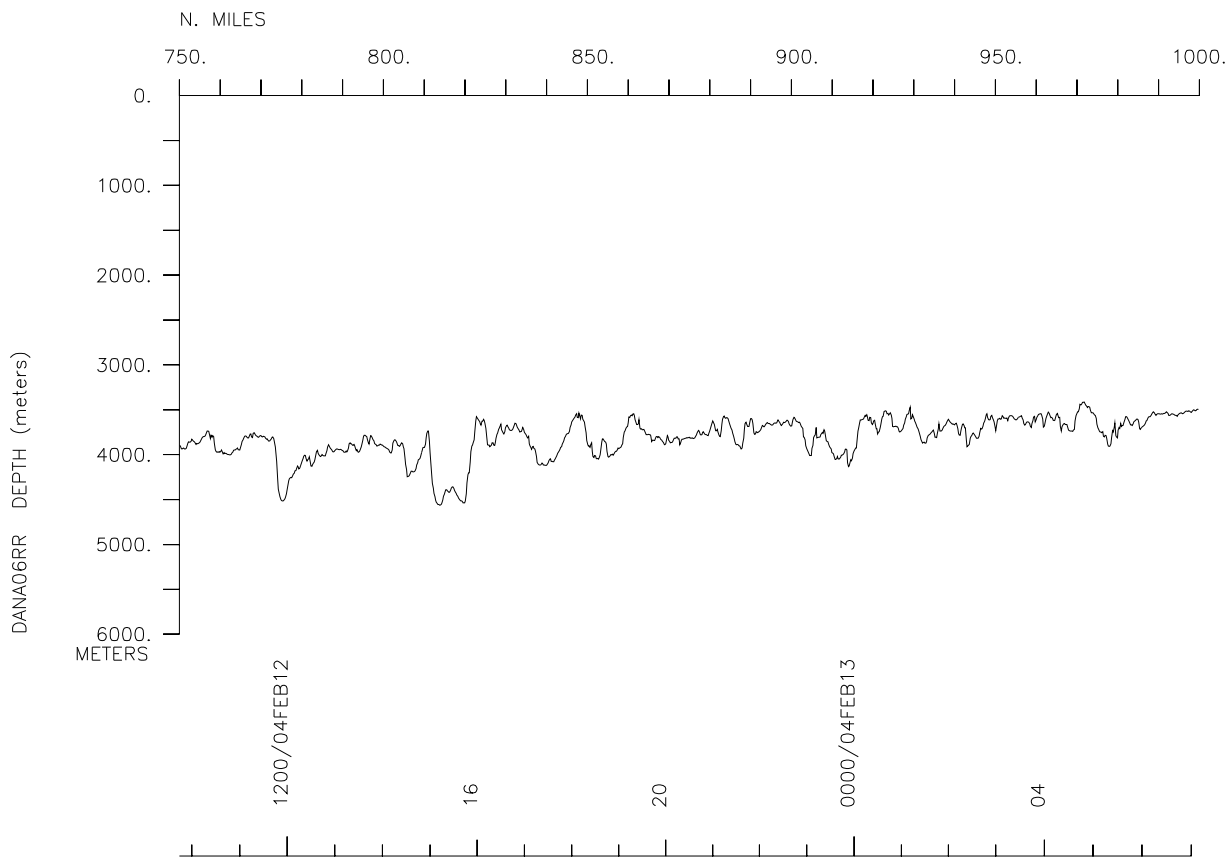
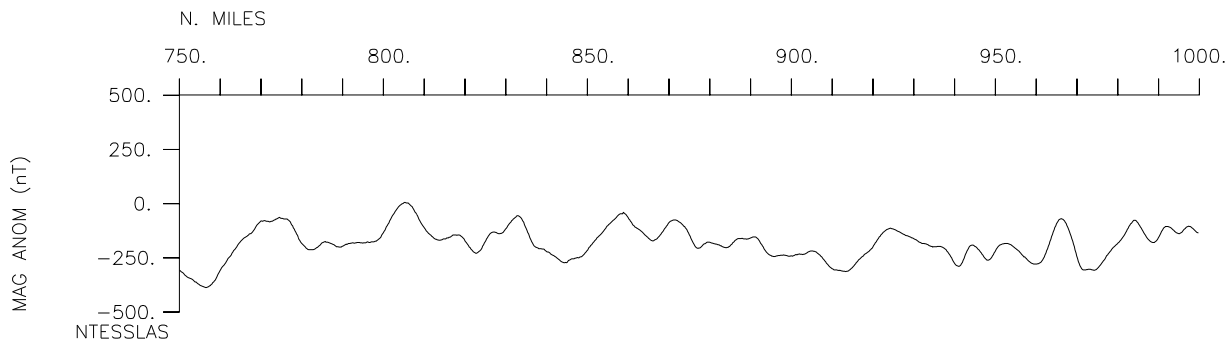
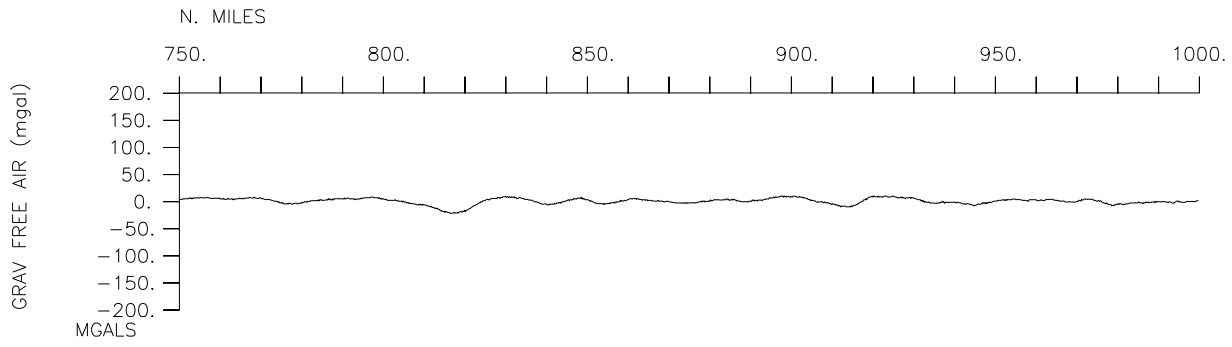
DANA06RR

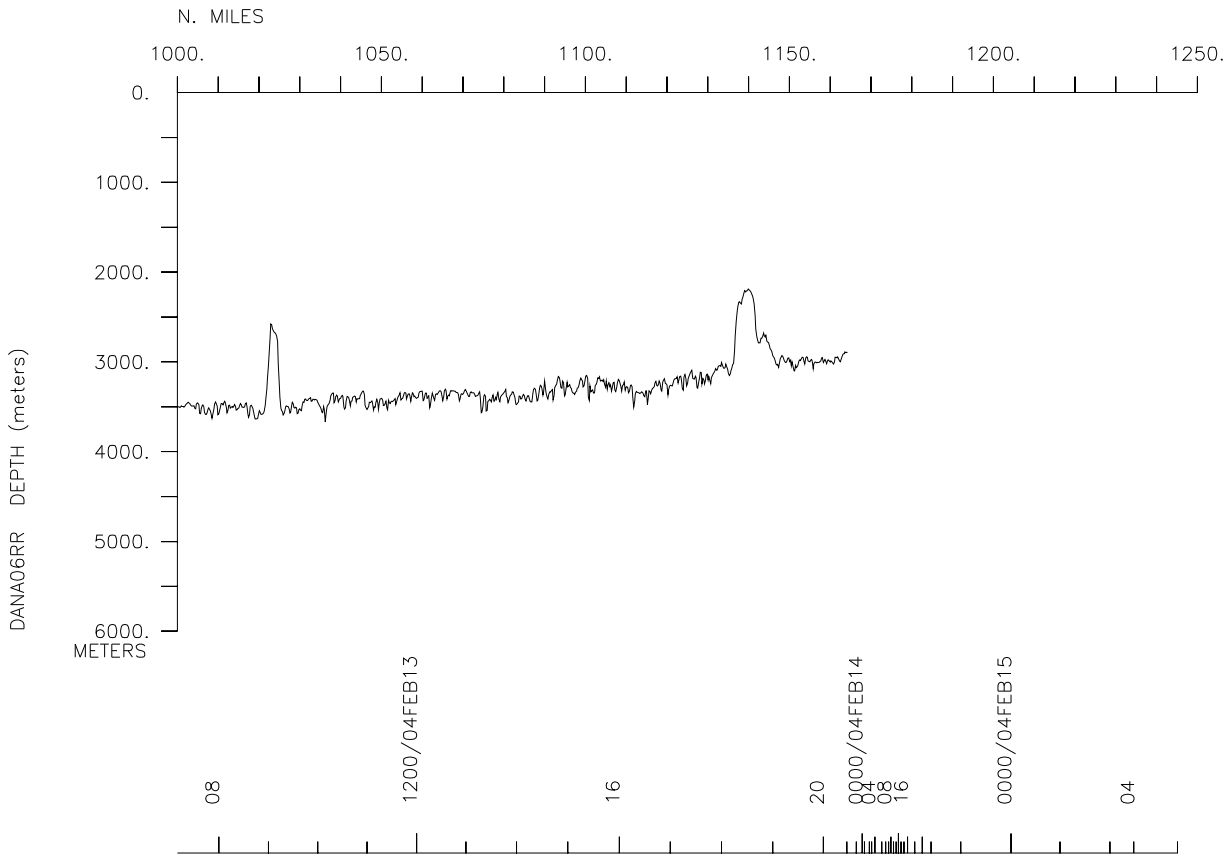
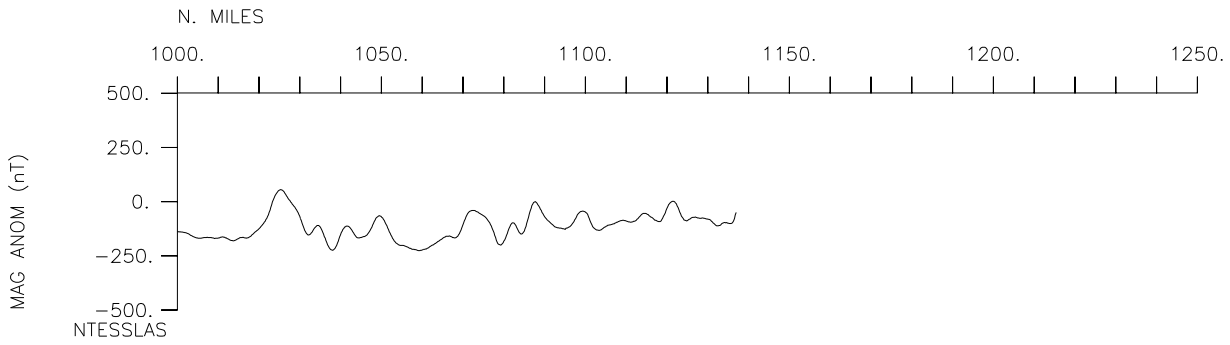
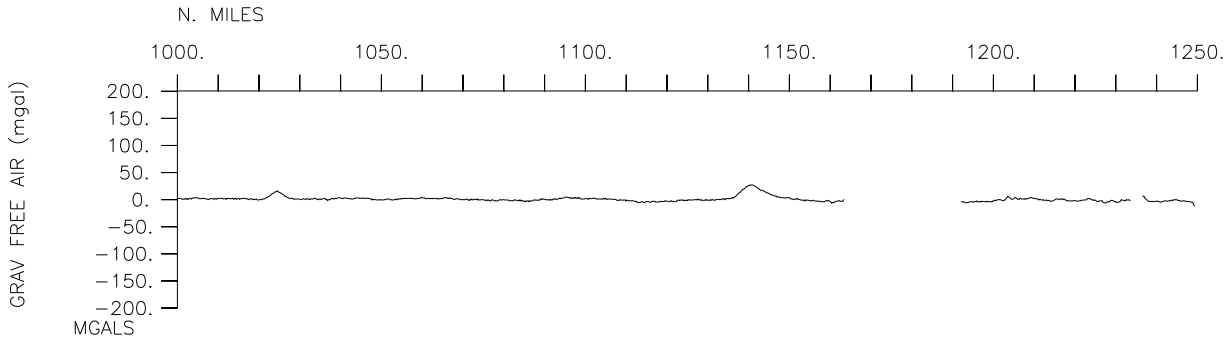


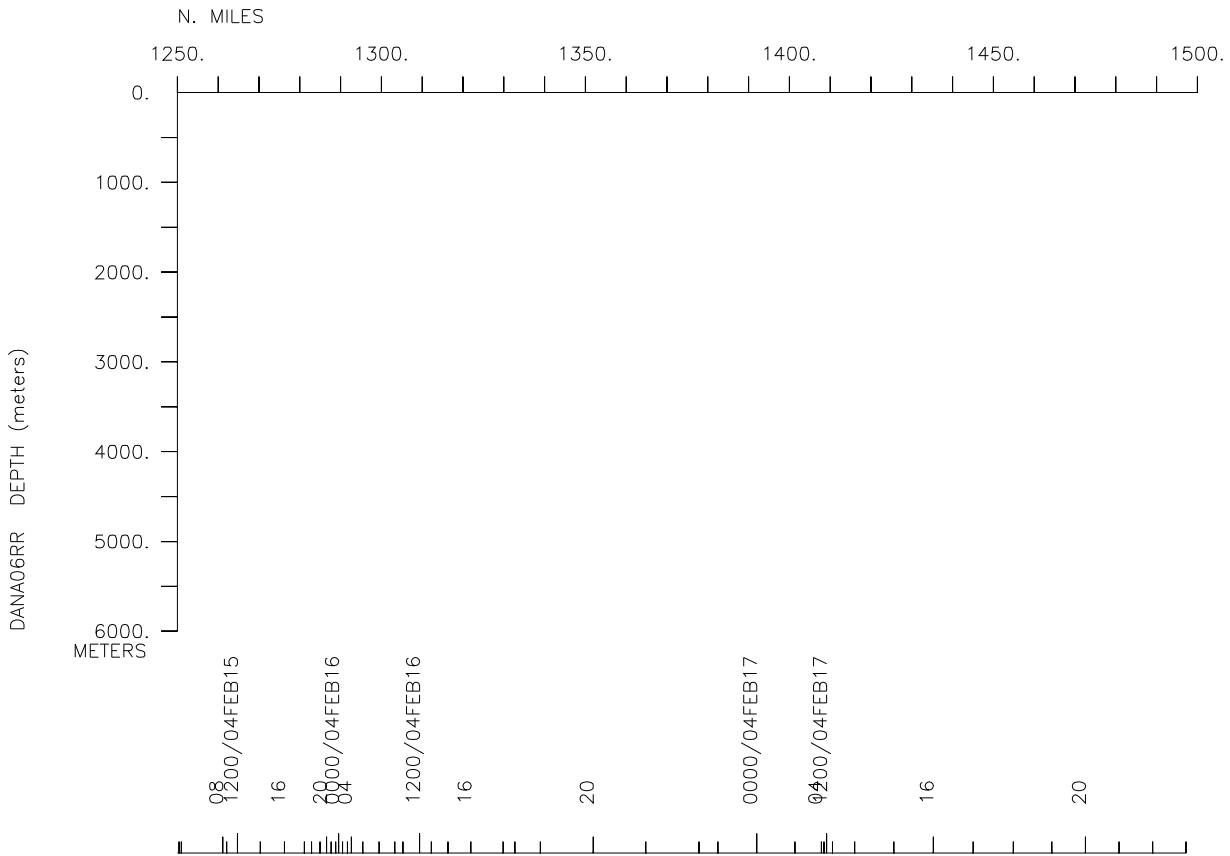
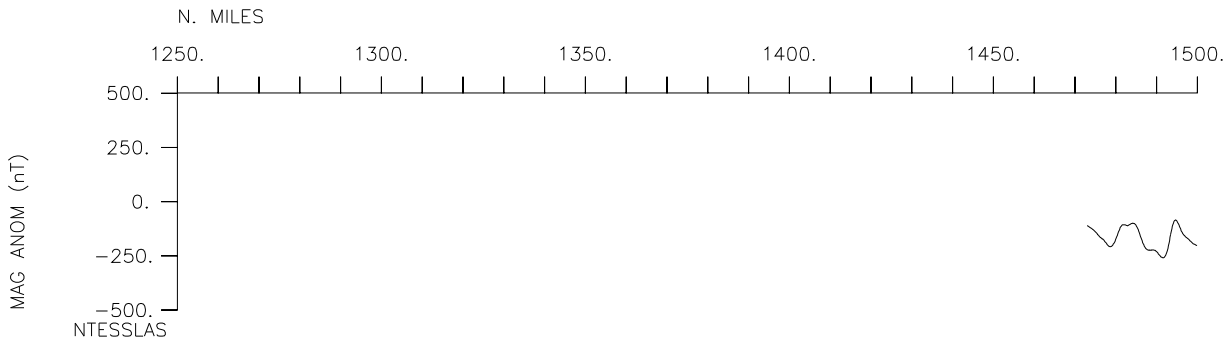
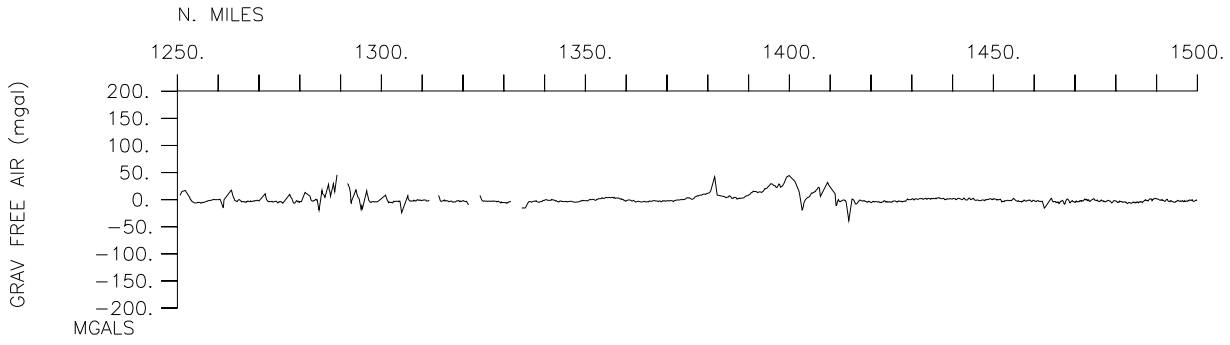


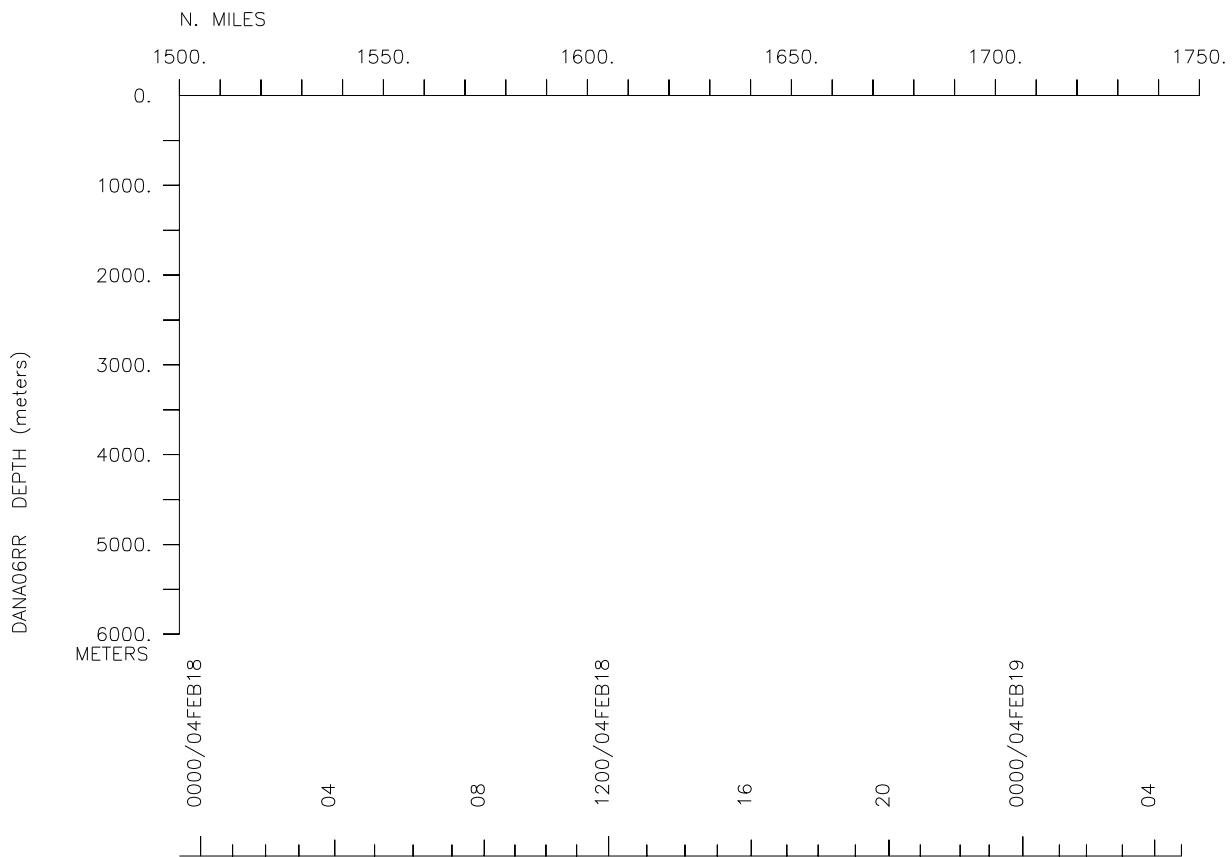
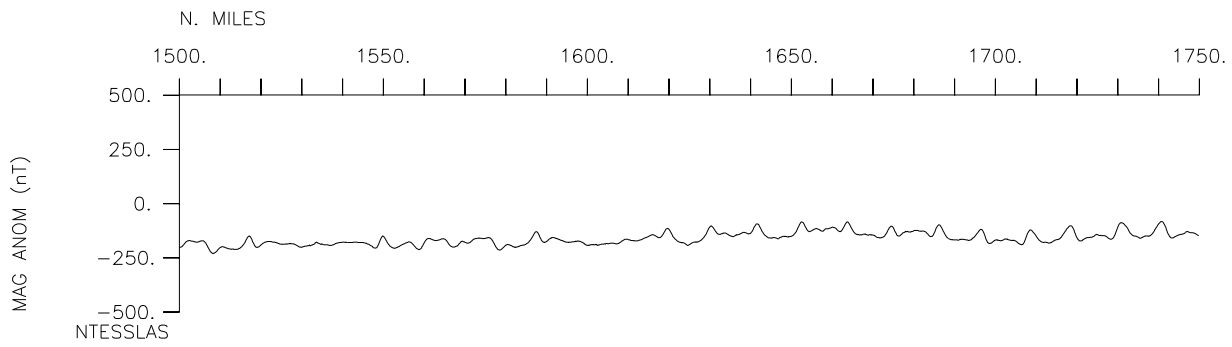
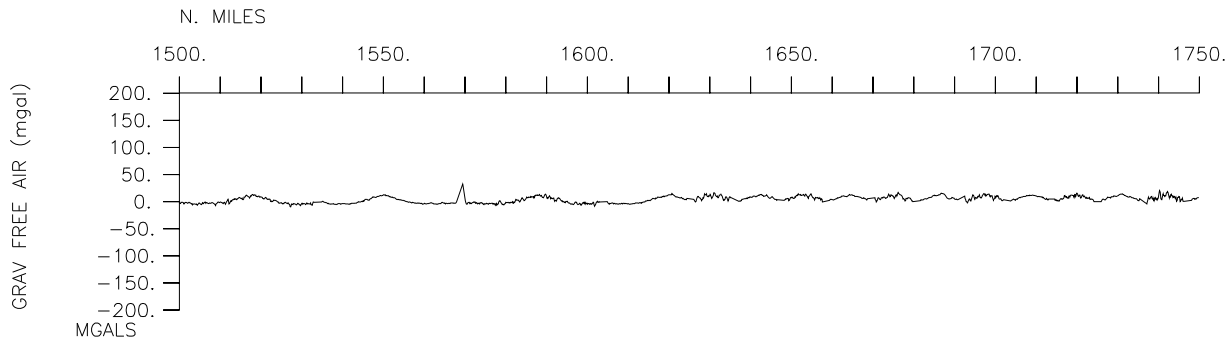


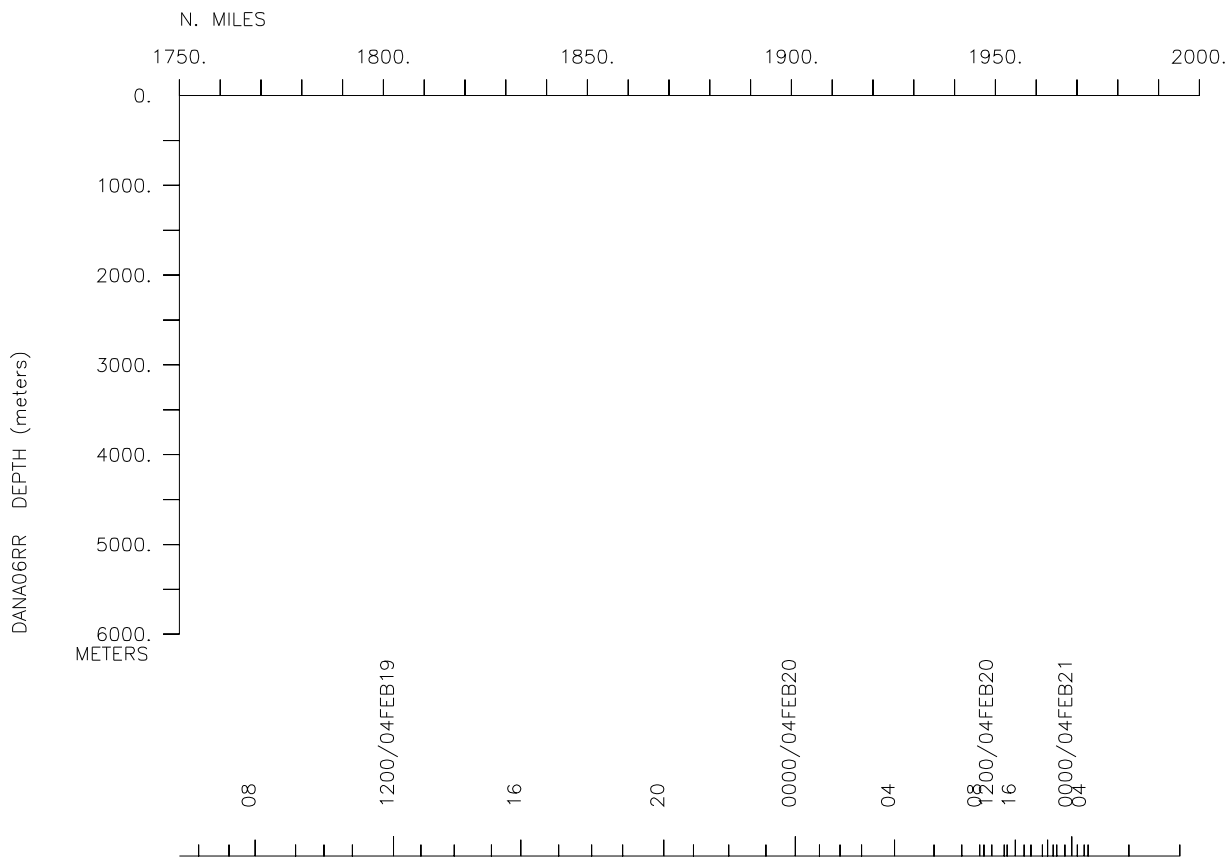
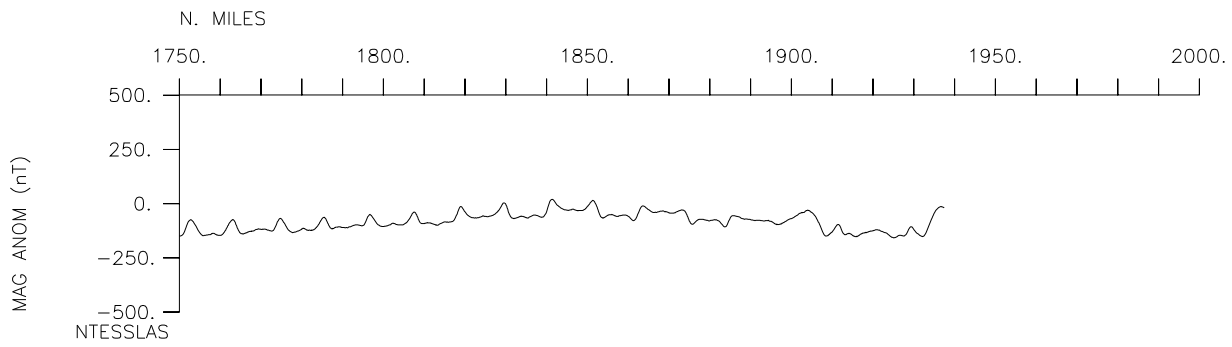
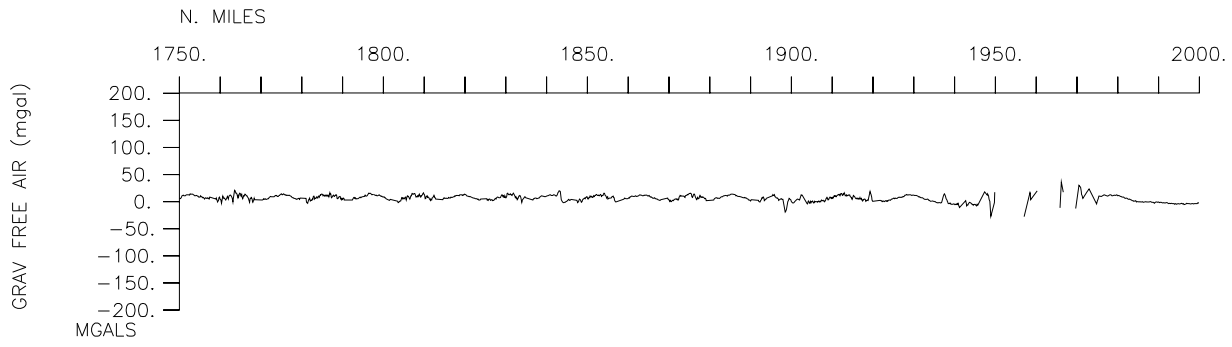


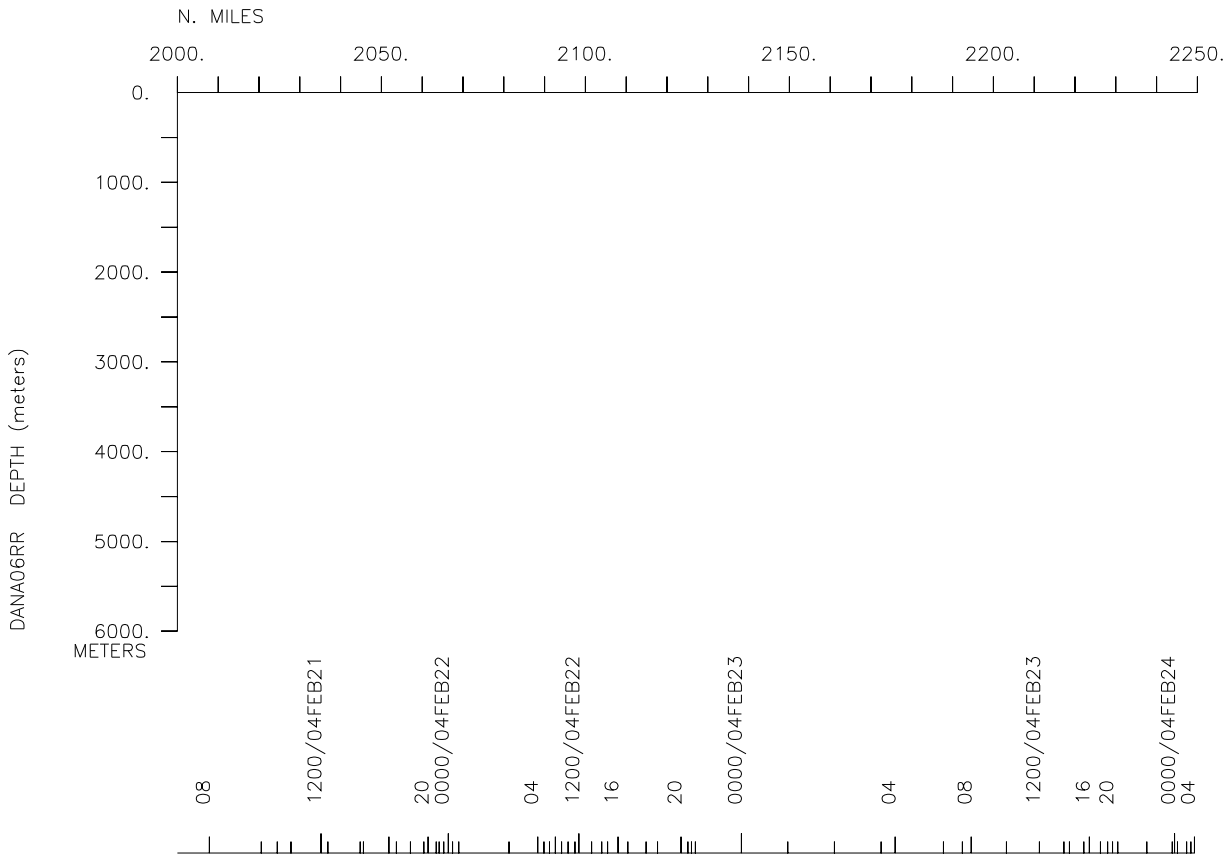
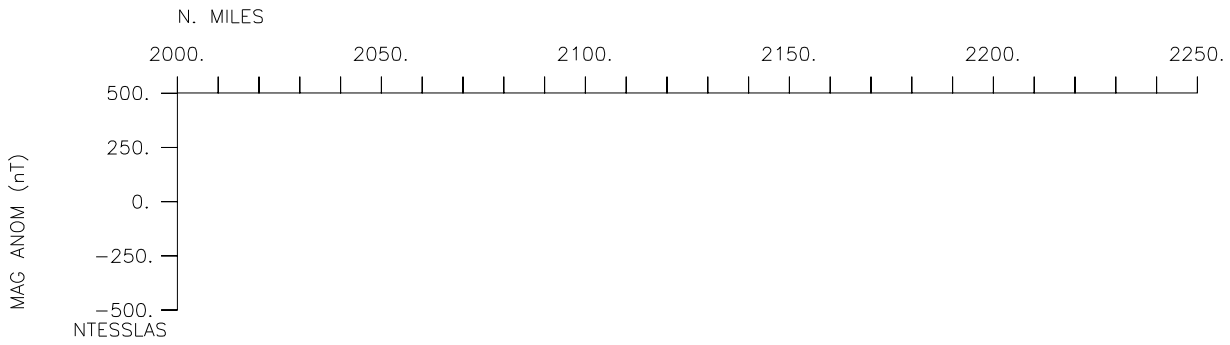
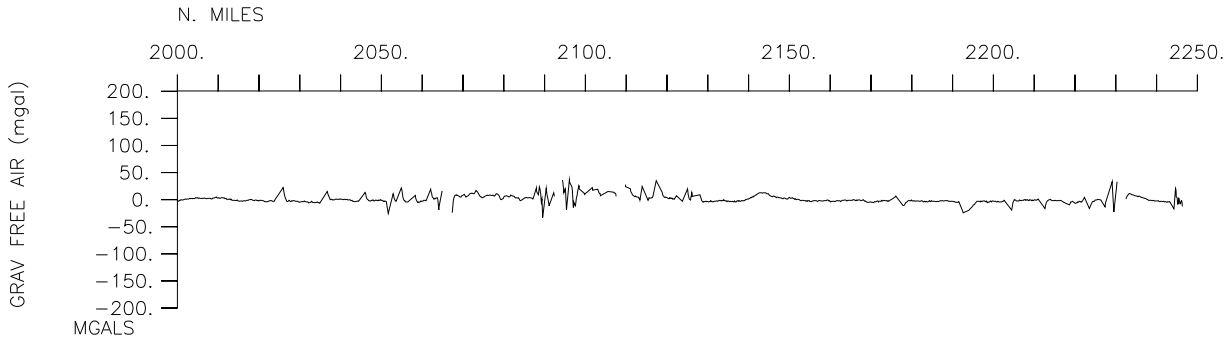


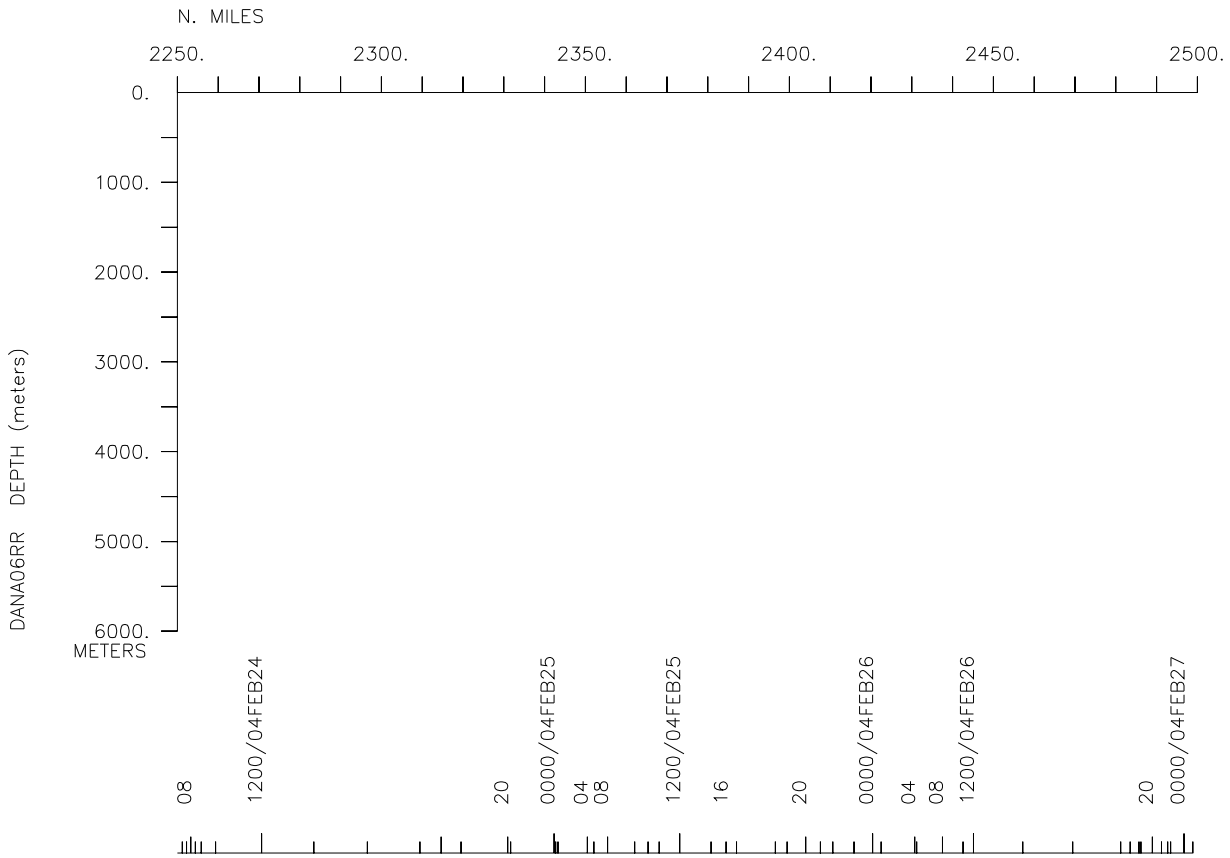
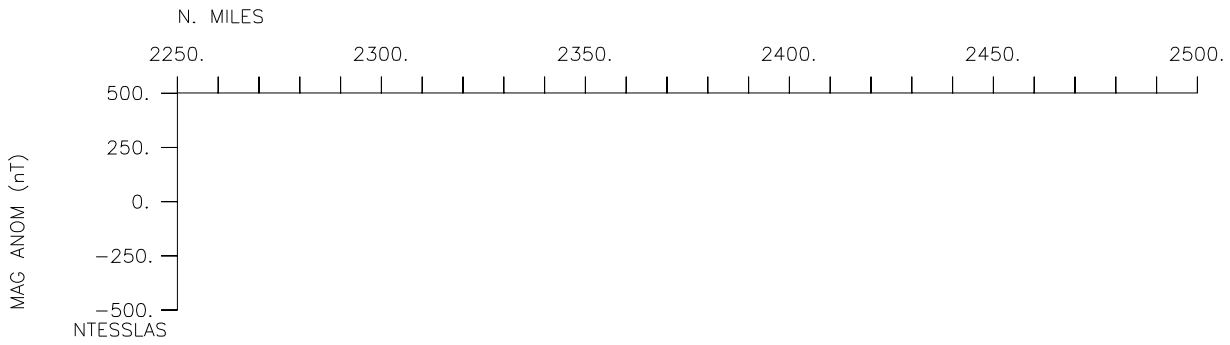


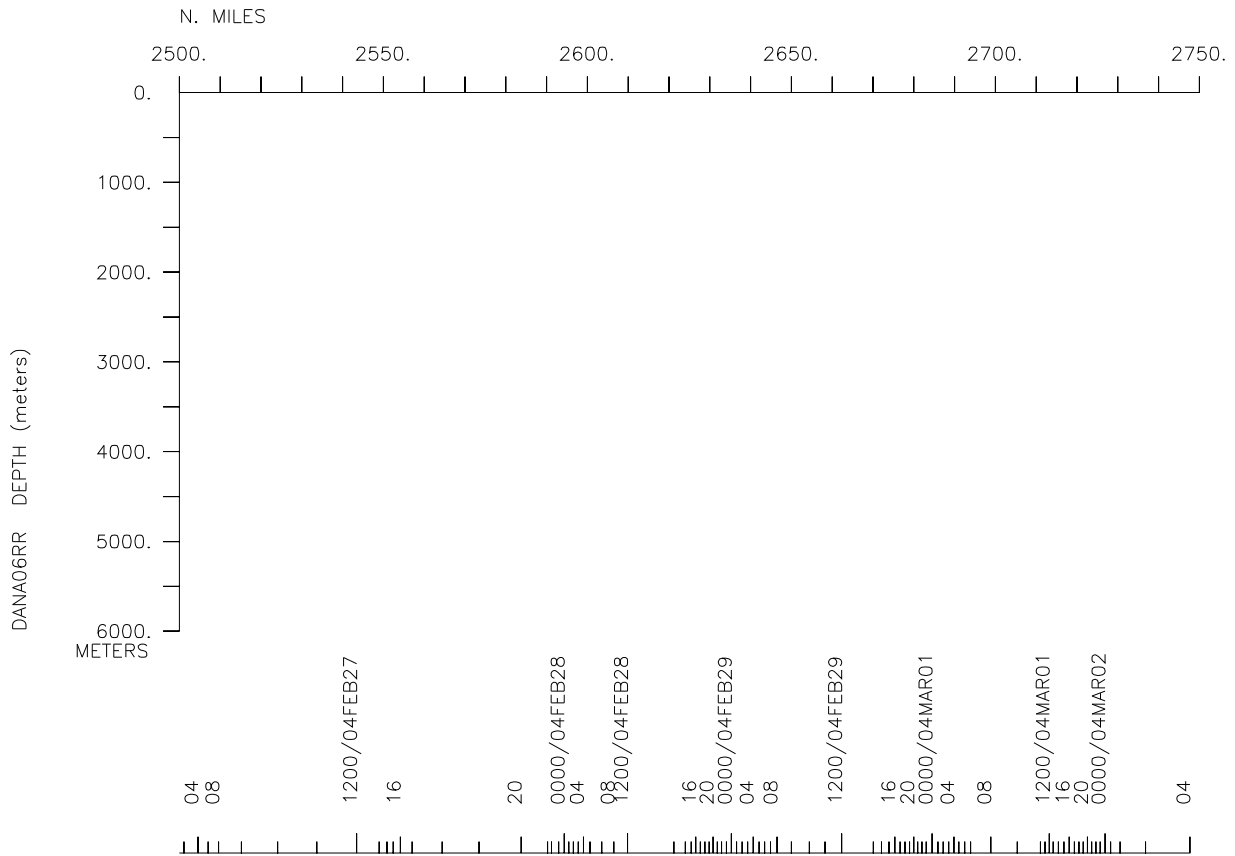
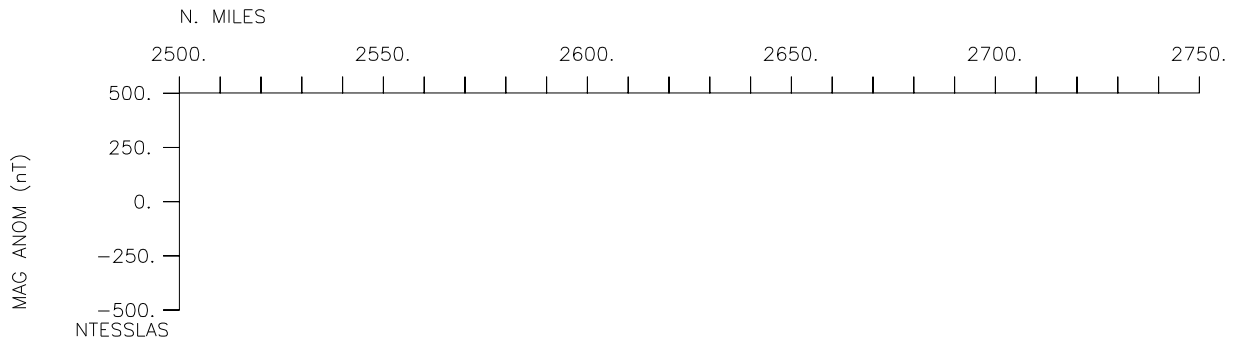
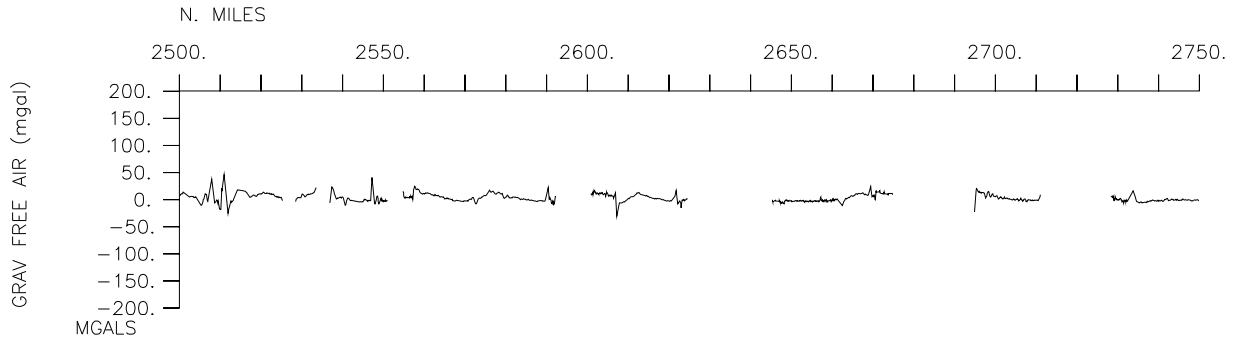


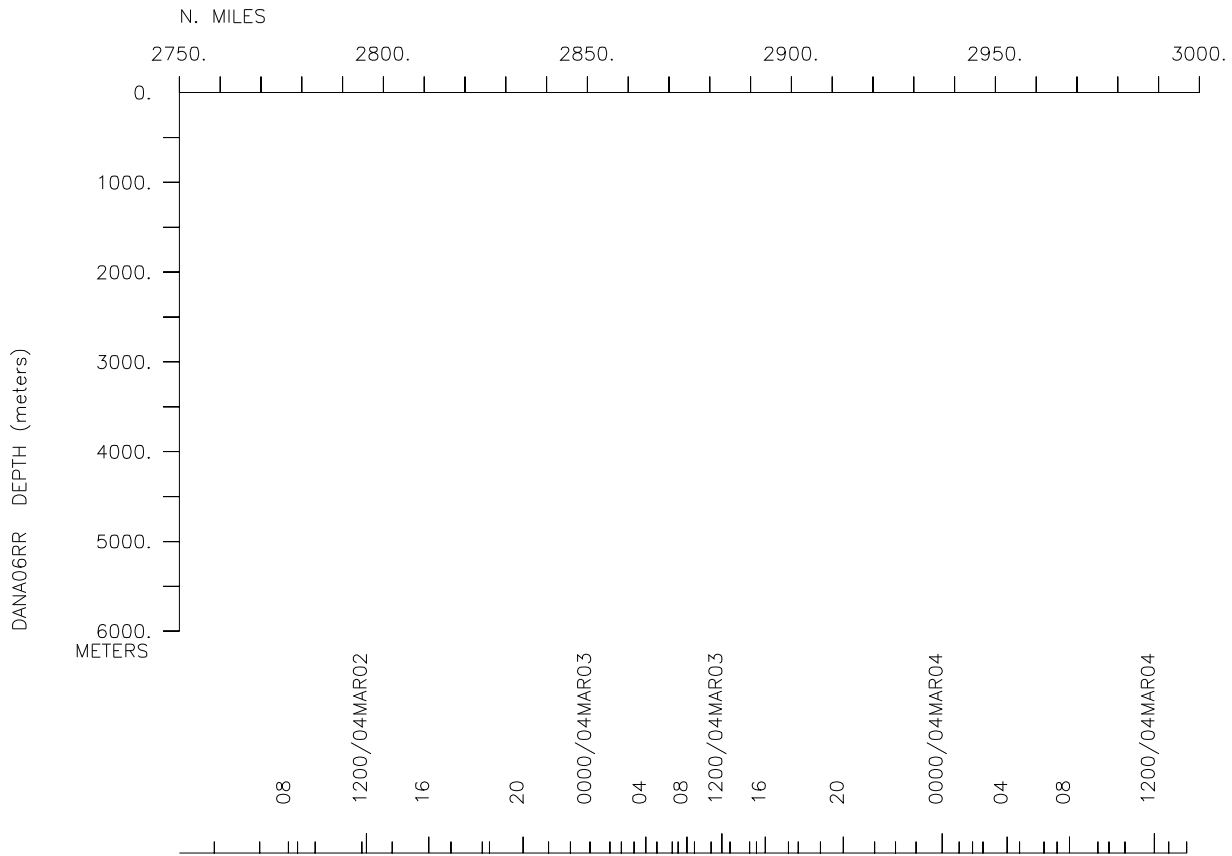
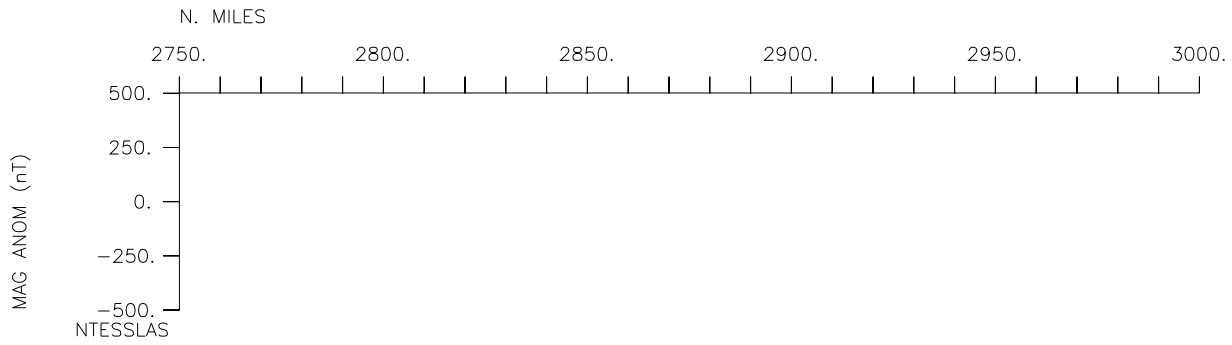
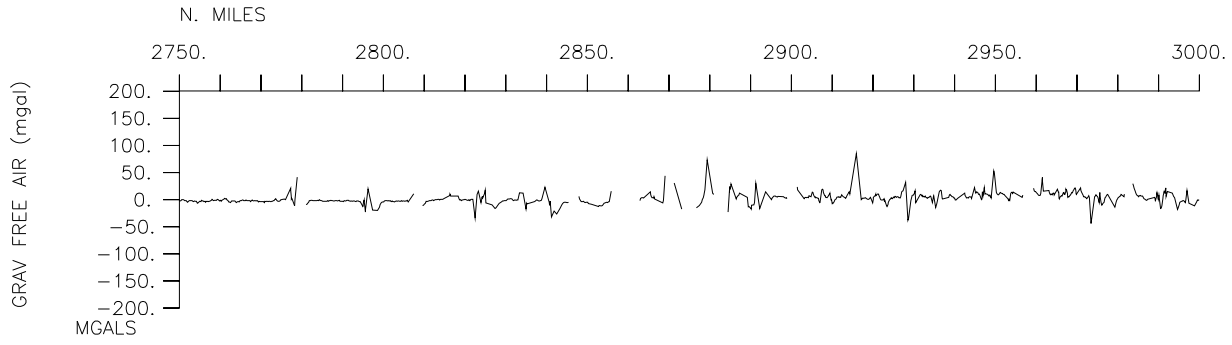


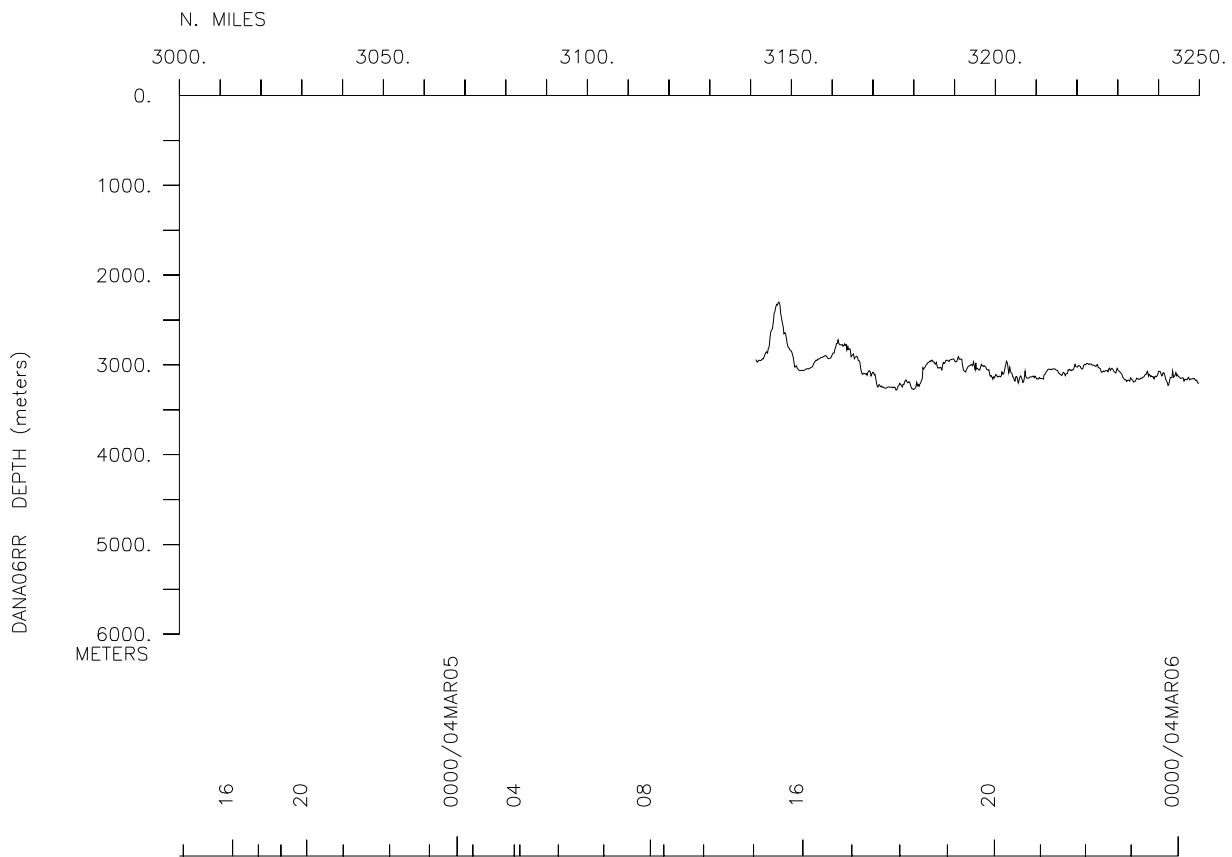
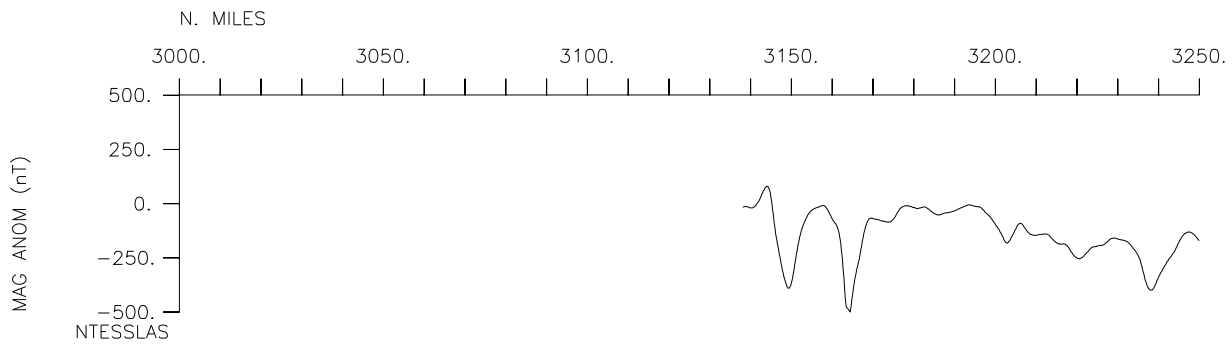
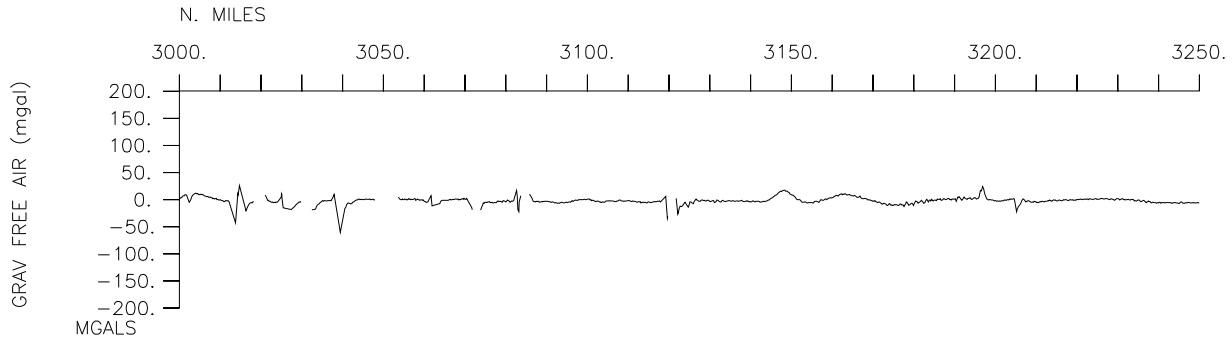


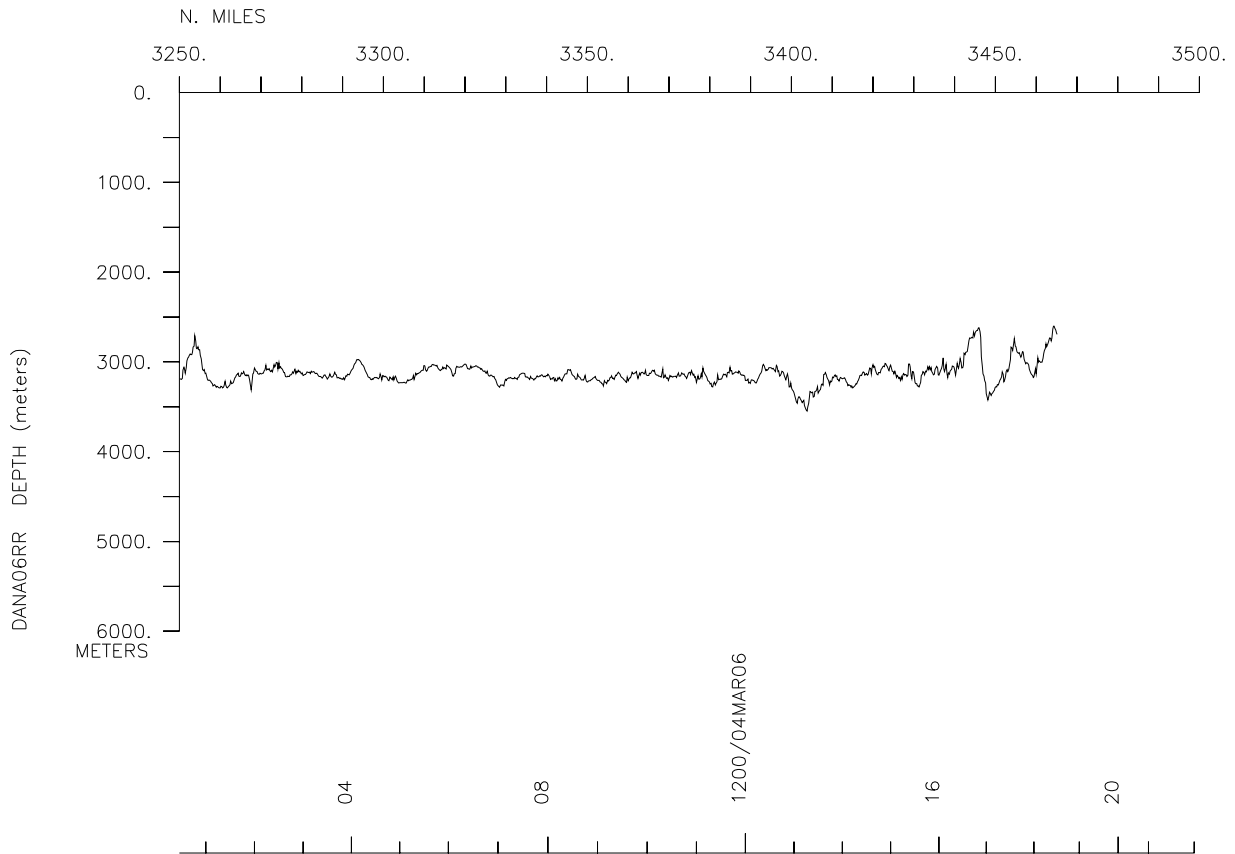
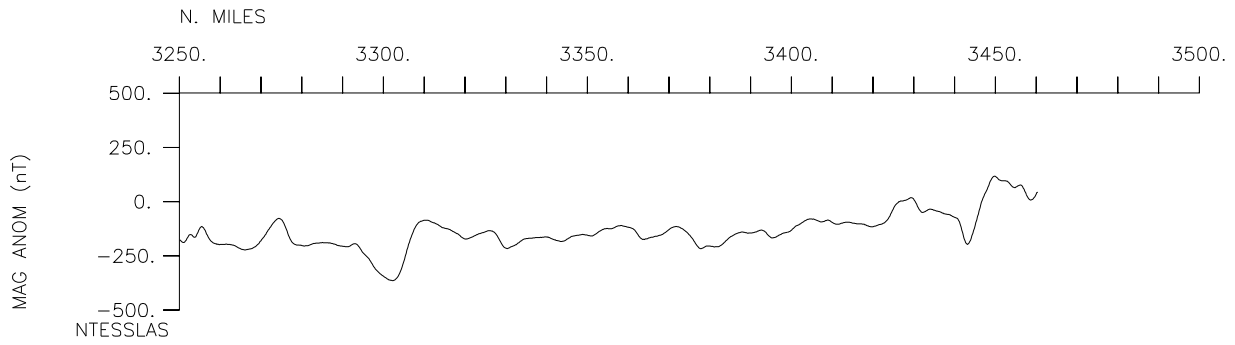
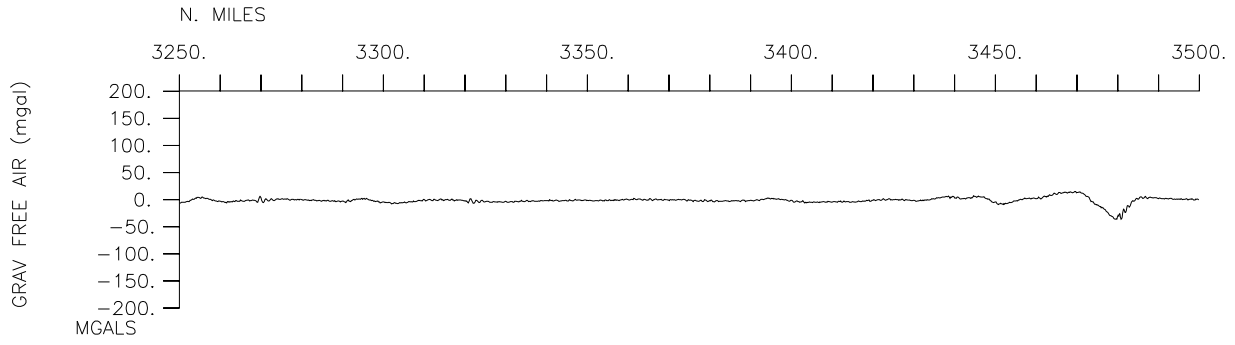


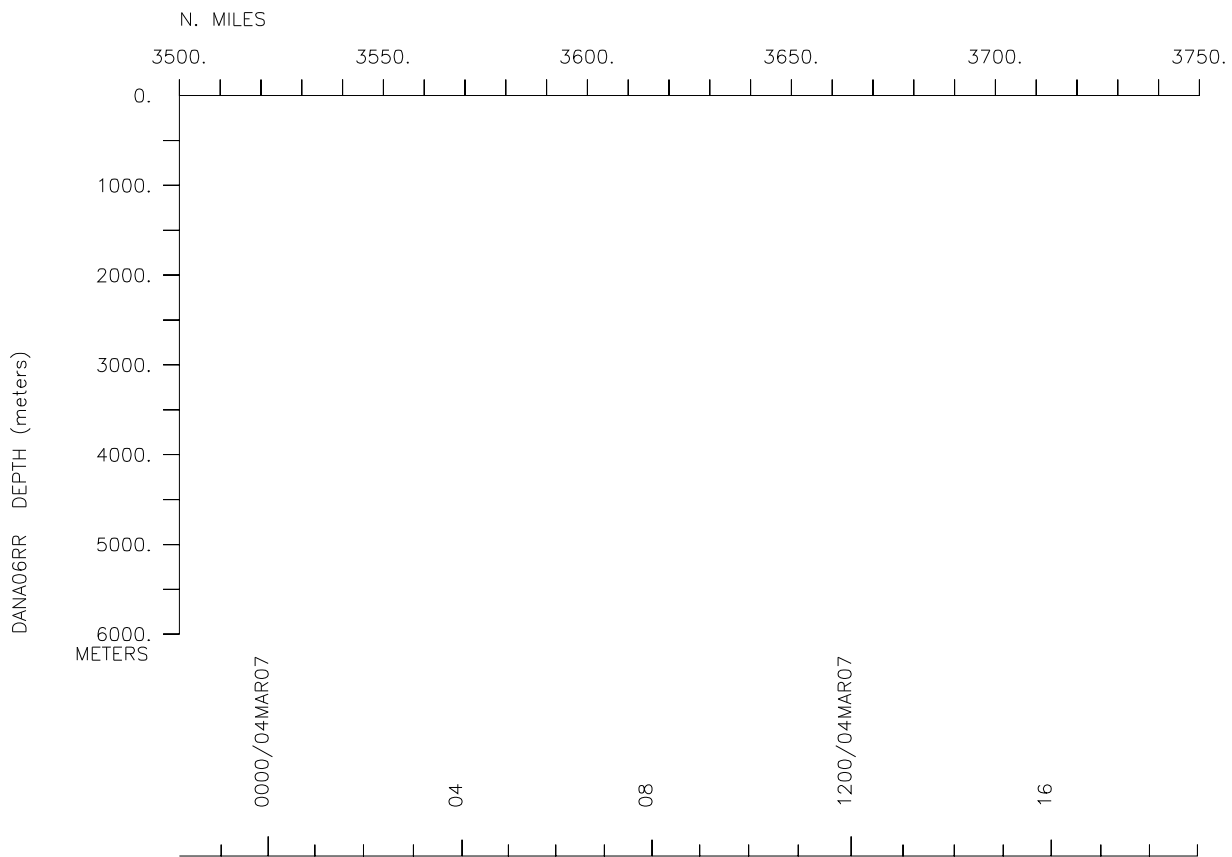
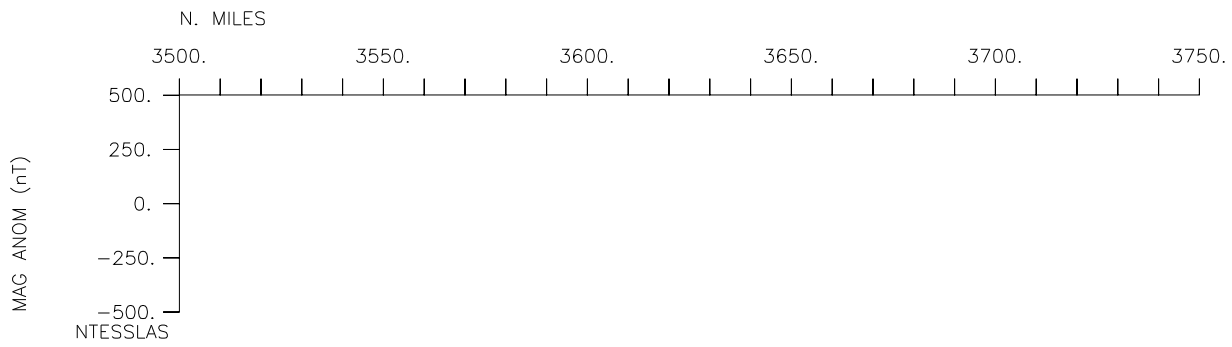
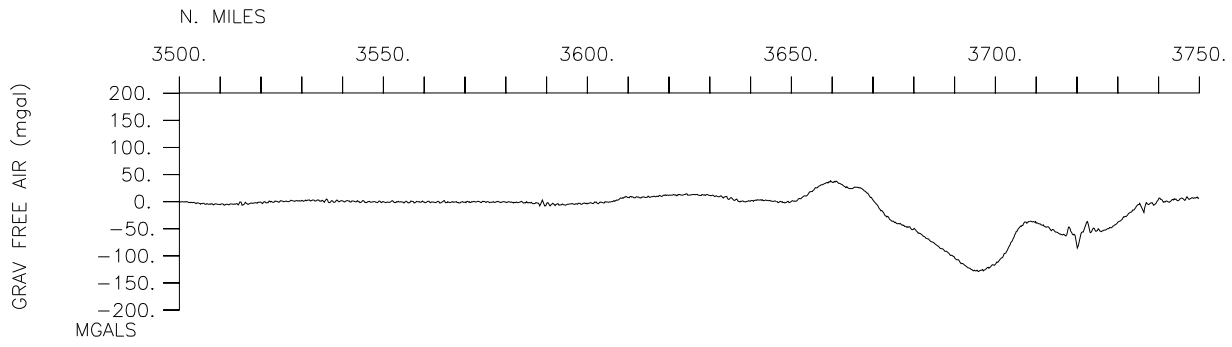


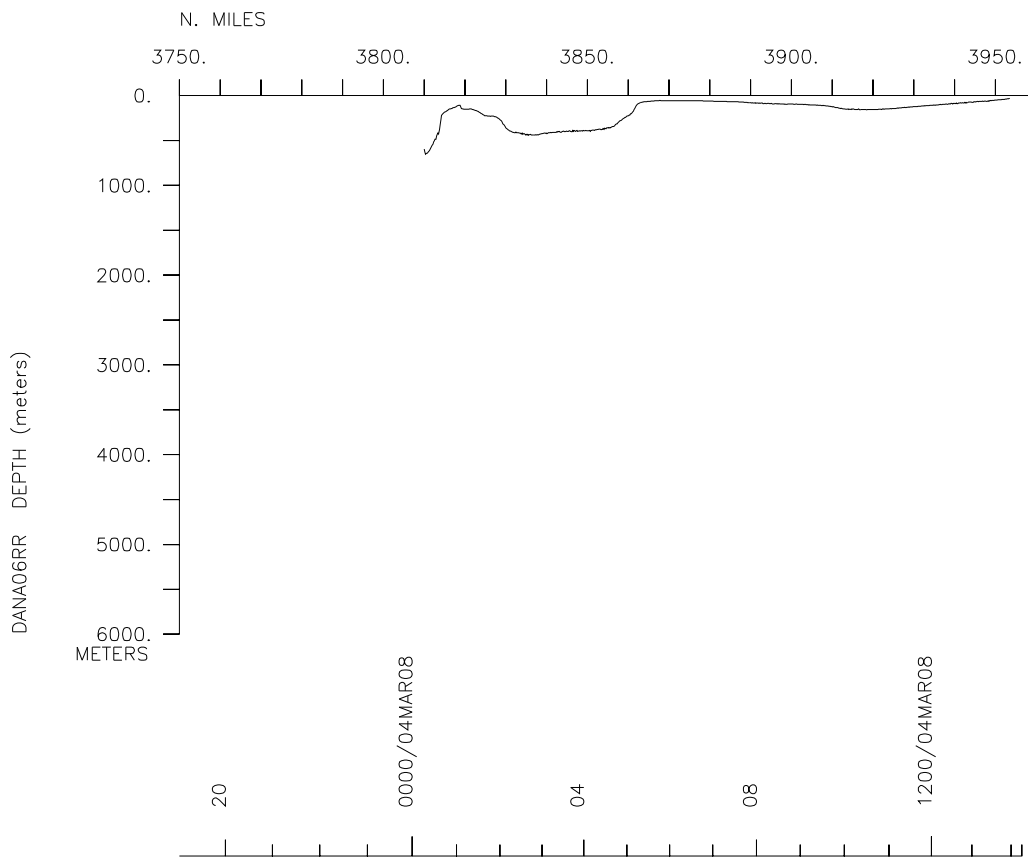
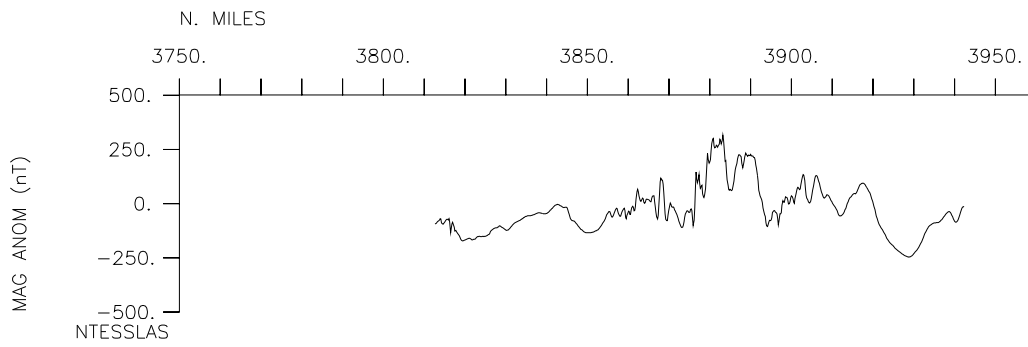
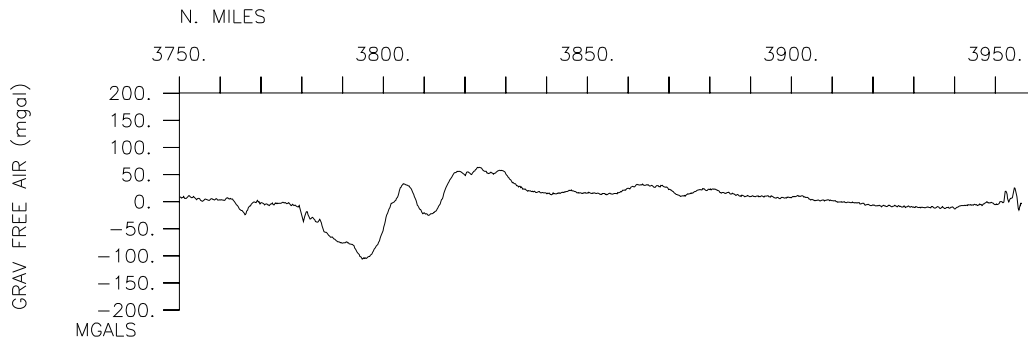












#*** Ports ***

```

2206 090204   LGPT B Puerto Caldera,CostaRica   9-53.00N  84-45.00W f DANA06RR
1400 080304   LGPT E Mazatlan, Mexico                 23-12.00N 106-26.00W f DANA06RR

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#*** Personnel ***

```

#          *****NAME*****  *****TITLE*****  *****AFFILIATION*****  **CRID**
#-----  -----  -----  -----  -----  -----
PECS SIO  Constable,S.          Chief Scientist         Scripps Institution        DANA06RR
PESP SIO  Key,K.                 Scientist               Scripps Institution        DANA06RR
PESP SIX  Weiss,C.                   Scientist              Sandia National Lab       DANA06RR
PESP AUA  Heinson,G.              Scientist              U. of Adelaide, Aus.     DANA06RR
PEMT SIO  Englehorn,G.              Technician             Scripps Institution        DANA06RR
PEMT SIO  Amerding,C.              Technician             Scripps Institution        DANA06RR
PEMT SIO  Cheng,P.                 Technician             Scripps Institution        DANA06RR
PESP SIX  Callaway,K.              Electronics Tech       AGO Geophysics,Inc.      DANA06RR
PESP SIX  Howe,G.                  Electronics Tech       AGO Geophysics,Inc.      DANA06RR
PERT STS  Colt,C.                  Resident Tech          Scripps Institution        DANA06RR
PECT STS  Quiel,B.                 Computer Tech          Scripps Institution        DANA06RR
PEST SIO  Behrens,J.              Grad Student           Scripps Institution        DANA06RR
PEST SIO  Massarweh,A.            Grad Student           Scripps Institution        DANA06RR
PEST TAMU King,J.            Grad Student           Texas A&M                  DANA06RR
PEST AUA  Boren,G.                 Student                Flenders U,Adelaide      DANA06RR
PEST SIX  Terzi,L.                 Student                U.of Milan, Italy         DANA06RR

```

#*** 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 ***

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

```

2203 100204  0 MBSI B SIMRAD Multibeam      GDC   9-34.69N  89-18.54W g DANA06RR
2147 110204  0 MBSI E Surveys                GDC   9-40.70N  94-44.41W g DANA06RR

2154 110204  0 MBSI B SIMRAD Multibeam      GDC   9-40.72N  94-45.81W g DANA06RR
2043 130204  0 MBSI E Surveys                GDC   9-51.11N 104-09.40W g DANA06RR

1502 050304  0 MBSI B SIMRAD Multibeam      GDC   9-48.67N 104-25.22W g DANA06RR
1832 060304  0 MBSI E Surveys                GDC  15-10.95N 104-57.47W g DANA06RR

0015 080304  0 MBSI B SIMRAD Multibeam      GDC  20-48.28N 105-55.45W g DANA06RR
1357 080304  0 MBSI E Surveys                GDC  23-08.97N 106-25.70W g DANA06RR

```

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
#-----	--	---	-	-----	----	-----	-----	-----	-	-----
#*** Acoustic Doppler Current Profiler ***										
2208	100204	0	ADCP	B DOPPLER SONAR	GDC	9-34.71N	89-19.61W	g		DANA06RR
1844	060304	0	ADCP	E 50 Khz	GDC	15-13.19N	104-57.71W	g		DANA06RR
2208	100204	0	ADCP	B DOPPLER SONAR	GDC	9-34.71N	89-19.61W	g		DANA06RR
1711	190204	0	ADCP	E 140 Khz	GDC	9-41.05N	104-20.04W	g		DANA06RR
1732	190204	0	ADCP	B DOPPLER SONAR	GDC	9-41.52N	104-20.53W	g		DANA06RR
1844	060304	0	ADCP	E 140 Khz	GDC	15-13.19N	104-57.71W	g		DANA06RR
0032	080304	0	ADCP	B DOPPLER SONAR	GDC	20-51.15N	105-56.43W	g		DANA06RR
1400	080304	0	ADCP	E 50 kHz	GDC	23-09.37N	106-25.68W	g		DANA06RR
0032	080304	0	ADCP	B DOPPLER SONAR	GDC	20-51.15N	105-56.43W	g		DANA06RR
1430	080304	0	ADCP	E 140 Khz	GDC	23-11.83N	106-24.81W	g		DANA06RR
#*** Integrated Meteorological Acquisition System ***										
2203	100204	0	IMET	B Weather measuremnts	GDC	9-34.69N	89-18.54W	g		DANA06RR
1400	080304	0	IMET	E Weather measuremnts	GDC	23-09.37N	106-25.68W	g		DANA06RR
#*** Digital Gravity ***										
2206	090204	0	GVDD	B Digital gravity	GDC	9-58.26N	84-49.86W	g		DANA06RR
1400	080304	0	GVDD	E Digital gravity	GDC	23-09.37N	106-25.68W	g		DANA06RR
#*** Digital Magnetics (Earth Total Field) ***										
0105	110204	0	MGDD	B Sea-Spy Marine Mag	GDC	9-35.42N	89-58.06W	g		DANA06RR
1820	130204	0	MGDD	E Magnetometer	GDC	9-50.62N	103-42.99W	g		DANA06RR
1635	170204	0	MGDD	B Sea-Spy Marine Mag	GDC	9-34.55N	104-50.67W	g		DANA06RR
1650	170204	0	MGDD	E Mag (no data)	GDC	9-33.15N	104-52.69W	g		DANA06RR
2005	170204	0	MGDD	B Sea-Spy Marine Mag	GDC	9-23.81N	104-58.93W	g		DANA06RR
0517	200204	0	MGDD	E Magnetometer	GDC	9-49.34N	104-26.23W	g		DANA06RR
1440	050304	0	MGDD	B Sea-Spy Marine Mag	GDC	9-44.25N	104-24.61W	g		DANA06RR
1827	060304	0	MGDD	E Magnetometer	GDC	15-10.02N	104-57.37W	g		DANA06RR
0000	080304	0	MGDD	B Sea-Spy Marine Mag	GDC	20-45.64N	105-54.53W	g		DANA06RR
1254	080304	0	MGDD	E Magnetometer	GDC	22-59.09N	106-23.43W	g		DANA06RR
#*** Electro Magnetic Free Vehicles ***										
#*** Instruments indicated by name and number/in order of deployment ***										
2105	130204	0	EMFV	B Spitfire	01	IGPP	9-51.11N	104-09.40W	g	DANA06RR
2300	220204	0	EMFV	E EM/MT free vehicle		IGPP	9-50.88N	104-08.74W	g	DANA06RR
2255	130204	0	EMFV	B Dugite	02	IGPP	9-50.81N	104-11.54W	g	DANA06RR
2046	220204	0	EMFV	E EM/MT free vehicle		IGPP	9-50.78N	104-11.10W	g	DANA06RR
0021	140204	0	EMFV	B Emu	03	IGPP	9-50.59N	104-13.14W	g	DANA06RR
0455	210204	0	EMFV	E EM/MT free vehicle		IGPP	9-50.62N	104-12.95W	g	DANA06RR
0200	140204	0	EMFV	B Bogong	04	IGPP	9-50.44N	104-14.24W	g	DANA06RR
1855	220204	0	EMFV	E EM/MT free vehicle		IGPP	9-50.45N	104-13.93W	g	DANA06RR
0232	140204	0	EMFV	B Bunyip	05	IGPP	9-50.37N	104-14.75W	g	DANA06RR
0059	210204	0	EMFV	E EM/MT free vehicle		IGPP	9-50.47N	104-14.86W	g	DANA06RR

0325	140204	0	EMFV	B	Mantis	06	IGPP	9-50.31N	104-15.29W	g	DANA06RR
1651	220204	0	EMFV	E	EM/MT free vehicle		IGPP	9-50.30N	104-15.29W	g	DANA06RR

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
#-----	---	---	-	-----	---	-----	-----		-	-----
0434	140204	0	EMFV	B Wobby	07	IGPP	9-50.24N	104-15.85W	g	DANA06RR
2358	200204	0	EMFV	E EM/MT free vehicle		IGPP	9-50.30N	104-15.95W	g	DANA06RR
0524	140204	0	EMFV	B Kookabura	08	IGPP	9-50.16N	104-16.35W	g	DANA06RR
1528	220204	0	EMFV	E EM/MT free vehicle		IGPP	9-50.25N	104-16.47W	g	DANA06RR
0623	140204	0	EMFV	B Fruitbat	09	IGPP	9-50.08N	104-16.89W	g	DANA06RR
2157	200204	0	EMFV	E EM/MT free vehicle		IGPP	9-50.07N	104-16.71W	g	DANA06RR
0717	140204	0	EMFV	B Roo	10	IGPP	9-50.02N	104-17.29W	g	DANA06RR
1315	220204	0	EMFV	E EM/MT free vehicle		IGPP	9-50.13N	104-17.32W	g	DANA06RR
0854	140204	0	EMFV	B Lerp	11	IGPP	9-49.98N	104-17.55W	g	DANA06RR
2123	200204	0	EMFV	E EM/MT free vehicle		IGPP	9-49.91N	104-17.05W	g	DANA06RR
1001	140204	0	EMFV	B Tazz	12	IGPP	9-49.93N	104-17.95W	g	DANA06RR
1215	220204	0	EMFV	E EM/MT free vehicle		IGPP	9-50.04N	104-17.87W	g	DANA06RR
1109	140204	0	EMFV	B Quindal	13	IGPP	9-49.85N	104-18.49W	g	DANA06RR
1919	200204	0	EMFV	E EM/MT free vehicle		IGPP	9-49.87N	104-17.92W	g	DANA06RR
1230	140204	0	EMFV	B Wallaby	14	IGPP	9-49.78N	104-19.03W	g	DANA06RR
1012	220204	0	EMFV	E EM/MT free vehicle		IGPP	9-49.81N	104-18.71W	g	DANA06RR
1400	140204	0	EMFV	B Bandicoot	15	IGPP	9-49.70N	104-19.56W	g	DANA06RR
1751	200204	0	EMFV	E EM/MT free vehicle		IGPP	9-49.81N	104-19.03W	g	DANA06RR
1540	140204	0	EMFV	B Croc	16	IGPP	9-49.62N	104-20.12W	g	DANA06RR
0858	220204	0	EMFV	E EM/MT free vehicle		IGPP	9-49.67N	104-19.78W	g	DANA06RR
1651	140204	0	EMFV	B Wombat	17	IGPP	9-49.56N	104-20.63W	g	DANA06RR
1641	200204	0	EMFV	E EM/MT free vehicle		IGPP	9-49.75N	104-20.27W	g	DANA06RR
1810	140204	0	EMFV	B Possum	18	IGPP	9-49.41N	104-21.71W	g	DANA06RR
0608	220204	0	EMFV	E EM/MT free vehicle		IGPP	9-49.57N	104-21.40W	g	DANA06RR
1938	140204	0	EMFV	B Joey	19	IGPP	9-49.19N	104-23.30W	g	DANA06RR
1334	200204	0	EMFV	E EM/MT free vehicle		IGPP	9-49.56N	104-23.41W	g	DANA06RR
2111	140204	0	EMFV	B Magpie	20	IGPP	9-48.89N	104-25.44W	g	DANA06RR
0954	200204	0	EMFV	E EM/MT free vehicle		IGPP	9-49.13N	104-25.28W	g	DANA06RR
0245	150204	0	EMFV	B Corella	21	IGPP	9-22.60N	105-07.95W	g	DANA06RR
1832	240204	0	EMFV	E EM/MT free vehicle		IGPP	9-22.73N	105-08.04W	g	DANA06RR
0544	150204	0	EMFV	B Cassowary	22	IGPP	9-24.81N	104-51.91W	g	DANA06RR
2250	240204	0	EMFV	E EM/MT free vehicle		IGPP	9-24.83N	104-51.96W	g	DANA06RR
0816	150204	0	EMFV	X Camel	23	IGPP	9-26.30N	104-41.22W	g	DANA06RR
1026	150204	0	EMFV	B Camel	24	IGPP	9-26.29N	104-41.22W	g	DANA06RR
0257	250204	0	EMFV	E EM/MT free vehicle		IGPP	9-26.28N	104-41.59W	g	DANA06RR
1259	150204	0	EMFV	B Dingo	25	IGPP	9-27.41N	104-33.20W	g	DANA06RR
0730	250204	0	EMFV	E EM/MT free vehicle		IGPP	9-27.43N	104-33.24W	g	DANA06RR
1457	150204	0	EMFV	B Rabbit	26	IGPP	9-28.22N	104-27.33W	g	DANA06RR
1115	250204	0	EMFV	E EM/MT free vehicle		IGPP	9-28.05N	104-27.25W	g	DANA06RR
1648	150204	0	EMFV	X Goanna-Lost	27	IGPP	9-28.89N	104-22.52W	g	DANA06RR

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
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1822	150204	0	EMFV	B Stingray	28	IGPP	9-29.41N	104-18.79W	g	DANA06RR
1930	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-29.17N	104-18.77W	g	DANA06RR
2016	150204	0	EMFV	B Quakka	29	IGPP	9-29.63N	104-17.17W	g	DANA06RR
1710	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-29.50N	104-17.25W	g	DANA06RR
2142	150204	0	EMFV	B Taipan	30	IGPP	9-29.78N	104-16.10W	g	DANA06RR
1537	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-29.70N	104-16.03W	g	DANA06RR
2249	150204	0	EMFV	B Galah	31	IGPP	9-29.93N	104-15.03W	g	DANA06RR
1605	250204	0	EMFV	E EM/MT free vehicle		IGPP	9-29.93N	104-15.22W	g	DANA06RR
2358	150204	0	EMFV	B Rosella	32	IGPP	9-30.02N	104-14.38W	g	DANA06RR
1647	250204	0	EMFV	E EM/MT free vehicle		IGPP	9-30.02N	104-14.58W	g	DANA06RR
0130	160204	0	EMFV	B Glider	33	IGPP	9-30.14N	104-13.43W	g	DANA06RR
1135	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-30.09N	104-13.53W	g	DANA06RR
0248	160204	0	EMFV	B Lorrie	34	IGPP	9-30.30N	104-12.36W	g	DANA06RR
0945	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-30.19N	104-12.47W	g	DANA06RR
0408	160204	0	EMFV	B Bullant	35	IGPP	9-30.44N	104-11.29W	g	DANA06RR
0650	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-30.23N	104-11.31W	g	DANA06RR
0533	160204	0	EMFV	B Shark	36	IGPP	9-30.81N	104-08.62W	g	DANA06RR
0512	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-30.76N	104-08.53W	g	DANA06RR
0833	160204	0	EMFV	B Platypus	37	IGPP	9-31.41N	104-04.34W	g	DANA06RR
2133	250204	0	EMFV	E EM/MT free vehicle		IGPP	9-31.29N	104-04.37W	g	DANA06RR
1035	160204	0	EMFV	B Occie	38	IGPP	9-32.15N	103-59.00W	g	DANA06RR
2234	250204	0	EMFV	E EM/MT free vehicle		IGPP	9-32.06N	103-59.16W	g	DANA06RR
1239	160204	0	EMFV	B Devil	39	IGPP	9-33.12N	103-52.07W	g	DANA06RR
0245	260204	0	EMFV	E EM/MT free vehicle		IGPP	9-33.21N	103-52.13W	g	DANA06RR
1509	160204	0	EMFV	B Skink	40	IGPP	9-34.45N	103-42.43W	g	DANA06RR
0717	260204	0	EMFV	E EM/MT free vehicle		IGPP	9-34.49N	103-42.65W	g	DANA06RR
1726	160204	0	EMFV	B Echidna	41	IGPP	9-35.92N	103-31.75W	g	DANA06RR
1139	260204	0	EMFV	E EM/MT free vehicle		IGPP	9-35.72N	103-31.52W	g	DANA06RR
0938	210204	0	EMFV	B Magpie	42	IGPP	9-24.07N	104-57.25W	g	DANA06RR
0503	050304	0	EMFV	E EM/MT free vehicle		IGPP	9-24.19N	104-57.34W	g	DANA06RR
1149	210204	0	EMFV	B Joey	43	IGPP	9-25.56N	104-46.57W	g	DANA06RR
1806	040304	0	EMFV	E EM/MT free vehicle		IGPP	9-28.46N	104-24.75W	g	DANA06RR
1349	210204	0	EMFV	B Wombat	44	IGPP	9-26.90N	104-36.95W	g	DANA06RR
2324	040304	0	EMFV	E EM/MT free vehicle		IGPP	9-26.97N	104-37.34W	g	DANA06RR
1550	210204	0	EMFV	B Wobby	45	IGPP	9-27.86N	104-29.99W	g	DANA06RR
2004	040304	0	EMFV	E EM/MT free vehicle		IGPP	9-27.66N	104-30.17W	g	DANA06RR
1737	210204	0	EMFV	B Emu	46	IGPP	9-28.59N	104-24.66W	g	DANA06RR
1911	040304	0	EMFV	E EM/MT free vehicle		IGPP	9-28.41N	104-24.55W	g	DANA06RR
1937	210204	0	EMFV	B Cocky	47	IGPP	9-29.18N	104-20.38W	g	DANA06RR
2050	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-28.82N	104-20.64W	g	DANA06RR
2116	210204	0	EMFV	B Lerp	48	IGPP	9-29.56N	104-17.71W	g	DANA06RR
1756	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-29.29N	104-17.45W	g	DANA06RR
2235	210204	0	EMFV	B Fruitbat	49	IGPP	9-29.70N	104-16.64W	g	DANA06RR
1612	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-29.56N	104-16.65W	g	DANA06RR

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
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2347	210204	0	EMFV	B Quindal	50	IGPP	9-29.87N	104-15.58W	g	DANA06RR
1405	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-29.81N	104-15.67W	g	DANA06RR
0056	220204	0	EMFV	B Bandicoot	51	IGPP	9-29.97N	104-14.64W	g	DANA06RR
0613	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-30.36N	104-11.76W	g	DANA06RR
0337	230204	0	EMFV	B Possum	52	IGPP	9-37.42N	103-21.07W	g	DANA06RR
0930	020304	0	EMFV	E EM/MT free vehicle		IGPP	9-37.31N	103-21.17W	g	DANA06RR
0637	230204	0	EMFV	B Dugite	53	IGPP	9-35.21N	103-37.11W	g	DANA06RR
1408	020304	0	EMFV	E EM/MT free vehicle		IGPP	9-35.12N	103-37.25W	g	DANA06RR
0856	230204	0	EMFV	B Kookabura	54	IGPP	9-33.70N	103-47.78W	g	DANA06RR
1848	020304	0	EMFV	E EM/MT free vehicle		IGPP	9-33.50N	103-47.45W	g	DANA06RR
1104	230204	0	EMFV	B Mantis	55	IGPP	9-32.59N	103-55.81W	g	DANA06RR
2009	020304	0	EMFV	E EM/MT free vehicle		IGPP	9-32.39N	103-55.74W	g	DANA06RR
1258	230204	0	EMFV	B Bogong	56	IGPP	9-31.78N	104-01.67W	g	DANA06RR
0035	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-31.83N	104-01.72W	g	DANA06RR
1449	230204	0	EMFV	B Wallaby	57	IGPP	9-31.11N	104-06.48W	g	DANA06RR
0117	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-31.33N	104-06.81W	g	DANA06RR
1623	230204	0	EMFV	B Spitfire	58	IGPP	9-30.59N	104-10.24W	g	DANA06RR
0545	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-30.44N	104-10.17W	g	DANA06RR
1737	230204	0	EMFV	B Roo	59	IGPP	9-30.37N	104-11.84W	g	DANA06RR
0902	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-30.13N	104-11.96W	g	DANA06RR
1856	230204	0	EMFV	B Croc	60	IGPP	9-30.22N	104-12.90W	g	DANA06RR
1024	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-30.08N	104-13.01W	g	DANA06RR
2023	230204	0	EMFV	B Tazz	61	IGPP	9-30.08N	104-13.97W	g	DANA06RR
1245	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-29.95N	104-14.04W	g	DANA06RR
1500	260204	0	EMFV	B Corella	62	IGPP	9-32.79N	104-09.89W	g	DANA06RR
1433	040304	0	EMFV	E EM/MT free vehicle		IGPP	9-32.76N	104-10.07W	g	DANA06RR
1642	260204	0	EMFV	B Rabbit	63	IGPP	9-34.88N	104-10.29W	g	DANA06RR
1220	040304	0	EMFV	E EM/MT free vehicle		IGPP	9-34.92N	104-10.84W	g	DANA06RR
1759	260204	0	EMFV	B Occie	64	IGPP	9-36.99N	104-10.59W	g	DANA06RR
1250	040304	0	EMFV	E EM/MT free vehicle		IGPP	9-37.03N	104-11.10W	g	DANA06RR
1932	260204	0	EMFV	B Echidna	65	IGPP	9-36.55N	104-13.80W	g	DANA06RR
1106	040304	0	EMFV	E EM/MT free vehicle		IGPP	9-36.42N	104-14.31W	g	DANA06RR
2054	260204	0	EMFV	B Galah	66	IGPP	9-34.44N	104-13.50W	g	DANA06RR
0748	040304	0	EMFV	E EM/MT free vehicle		IGPP	9-34.19N	104-13.63W	g	DANA06RR
2222	260204	0	EMFV	B Devil	67	IGPP	9-32.33N	104-13.20W	g	DANA06RR
0719	040304	0	EMFV	E EM/MT free vehicle		IGPP	9-32.11N	104-13.28W	g	DANA06RR
2346	260204	0	EMFV	B Camel	68	IGPP	9-31.89N	104-16.40W	g	DANA06RR
0600	040304	0	EMFV	E EM/MT free vehicle		IGPP	9-31.75N	104-16.30W	g	DANA06RR
0100	270204	0	EMFV	B Rosella	69	IGPP	9-33.99N	104-16.70W	g	DANA06RR
0310	040304	0	EMFV	E EM/MT free vehicle		IGPP	9-33.81N	104-16.88W	g	DANA06RR

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
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0230	270204	0	EMFV	B Skink	70	IGPP	9-36.10N	104-17.00W	g	DANA06RR
0231	040304	0	EMFV	E EM/MT free vehicle		IGPP	9-36.00N	104-17.15W	g	DANA06RR
0402	270204	0	EMFV	B Dingo	71	IGPP	9-35.64N	104-20.22W	g	DANA06RR
0125	040304	0	EMFV	E EM/MT free vehicle		IGPP	9-35.58N	104-20.31W	g	DANA06RR
0530	270204	0	EMFV	B Platypus	72	IGPP	9-33.55N	104-19.91W	g	DANA06RR
2304	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-33.36N	104-20.26W	g	DANA06RR
0651	270204	0	EMFV	B Cassowary	73	IGPP	9-31.44N	104-19.61W	g	DANA06RR
2136	030304	0	EMFV	E EM/MT free vehicle		IGPP	9-31.16N	104-19.98W	g	DANA06RR
*** Electro Magnetic Transmitter ***										
0130	240204	0	EMXX	B Controlled Source		IGPP	9-29.06N	104-25.24W	g	DANA06RR
0949	240204	0	EMXX	E EM X-MITTER		IGPP	9-30.29N	104-16.32W	g	DANA06RR
1349	270204	0	EMXX	B Controlled Source		IGPP	9-29.21N	104-24.15W	g	DANA06RR
1523	270204	0	EMXX	E EM X-MITTER		IGPP	9-29.56N	104-21.57W	g	DANA06RR
2227	270204	0	EMXX	B Controlled Source		IGPP	9-29.01N	104-25.43W	g	DANA06RR
0517	280204	0	EMXX	E EM X-MITTER		IGPP	9-30.25N	104-16.48W	g	DANA06RR
1206	280204	0	EMXX	B Controlled Source		IGPP	9-30.63N	104-15.37W	g	DANA06RR
1100	290204	0	EMXX	E EM X-MITTER		IGPP	9-21.56N	104-06.33W	g	DANA06RR
1332	290204	0	EMXX	B Controlled Source		IGPP	9-19.25N	104-14.28W	g	DANA06RR
0708	010304	0	EMXX	E EM X-MITTER		IGPP	9-40.93N	104-14.87W	g	DANA06RR
1004	010304	0	EMXX	B Controlled Source		IGPP	9-31.55N	104-27.28W	g	DANA06RR
0145	020304	0	EMXX	E EM X-MITTER		IGPP	9-34.06N	104-08.51W	g	DANA06RR
*** Expendable Bathythermographs ***										
2146	100204	0	BTXP	MK-12 XBT # 1		GDC	9-34.63N	89-14.94W	g	DANA06RR
1803	110204	0	BTXP	MK-12 XBT # 2		GDC	9-39.88N	94-00.01W	g	DANA06RR
1814	110204	0	BTXP	MK-12 XBT # 3		GDC	9-39.92N	94-02.20W	g	DANA06RR
1849	120204	0	BTXP	MK-12 XBT # 4		GDC	9-45.35N	98-56.88W	g	DANA06RR
1943	130204	0	BTXP	MK-12 XBT # 5		GDC	9-50.94N	104-00.47W	g	DANA06RR
0027	180204	0	BTXP	MK-12 XBT # 6		GDC	9-28.72N	104-23.29W	g	DANA06RR
0145	200204	0	BTXP	MK-12 XBT # 7		GDC	9-49.86N	104-18.45W	g	DANA06RR
1433	050304	0	BTXP	MK-12 XBT # 8		GDC	9-42.84N	104-24.42W	g	DANA06RR
1749	060304	0	BTXP	MK-12 XBT # 9		GDC	15-03.06N	104-56.66W	g	DANA06RR
0005	080304	0	BTXP	MK-12 XBT # 10		GDC	20-46.52N	105-54.83W	g	DANA06RR
1227	080304	0	BTXP	MK-12 XBT # 12		GDC	22-54.76N	106-22.33W	g	DANA06RR
*** End Sample Index DANA06RR										