Report and Index of

Underway Marine geophysical Data

Laperous Expedition

Leg 05

(LPRS05RR)

R/V Roger Revelle

(Issued Sep 2002)

Ports:
Honolulu, HI (02-Sep-02)
to
Honolulu, HI (26-Sep-02)

Chief Scientist: Gregg
University of Washington
gregg@apl.washington.edu

Computer Tech - Allen
Resident Tech - John Boaz

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 reroduced 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.

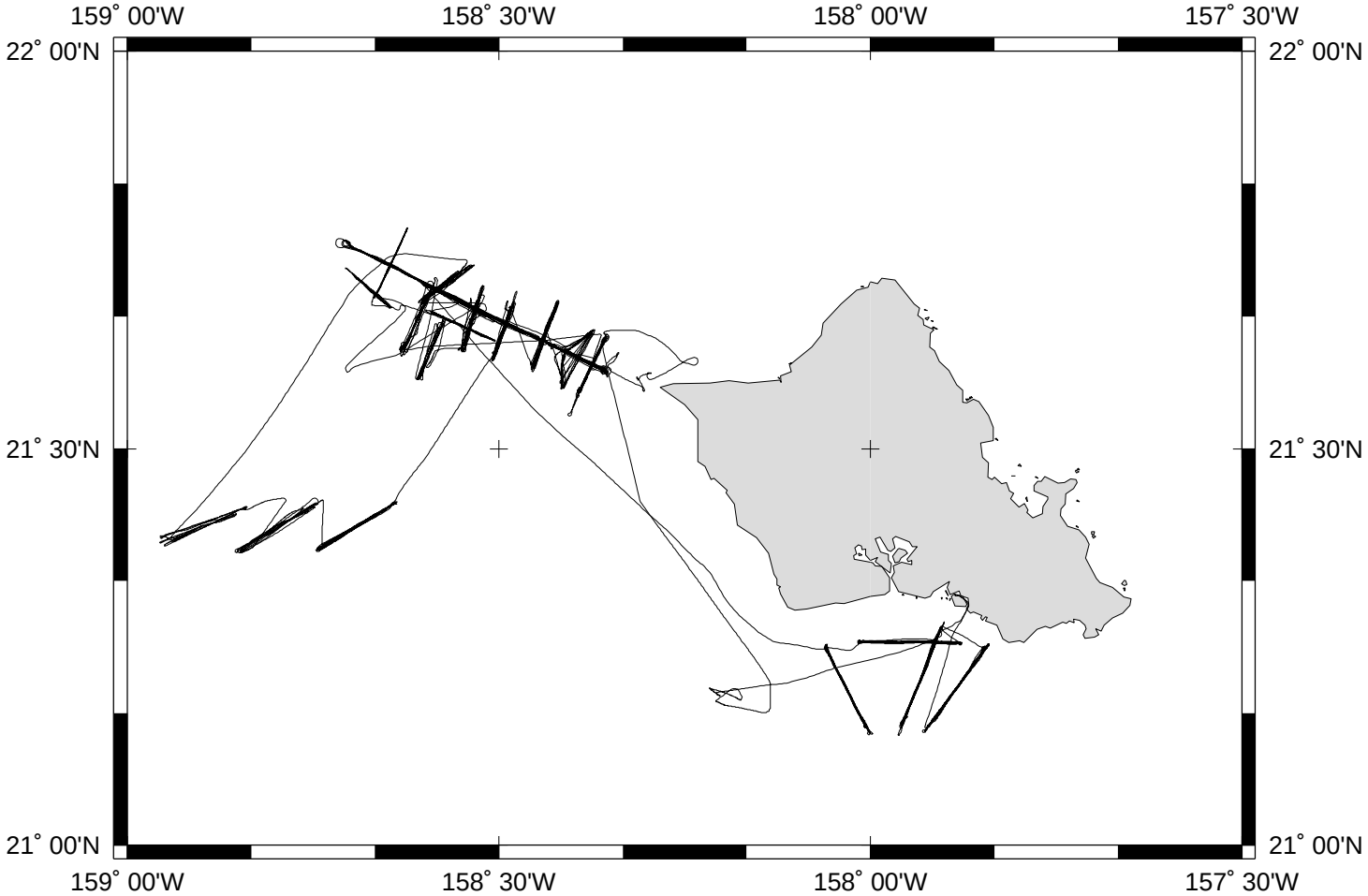
Profiles - depth, magnetic and grafity free air anomaly vs. distance. (Sections of track with seismic reflection data have a wide black line along the bottom of the profile.)

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



LAPEROUSE EXPEDITION LEG 5 (LPRS05RR)

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CHIEF SCIENTIST: Michael Gregg, University of Washington

PORTS: Honolulu - Honolulu, Hawaii

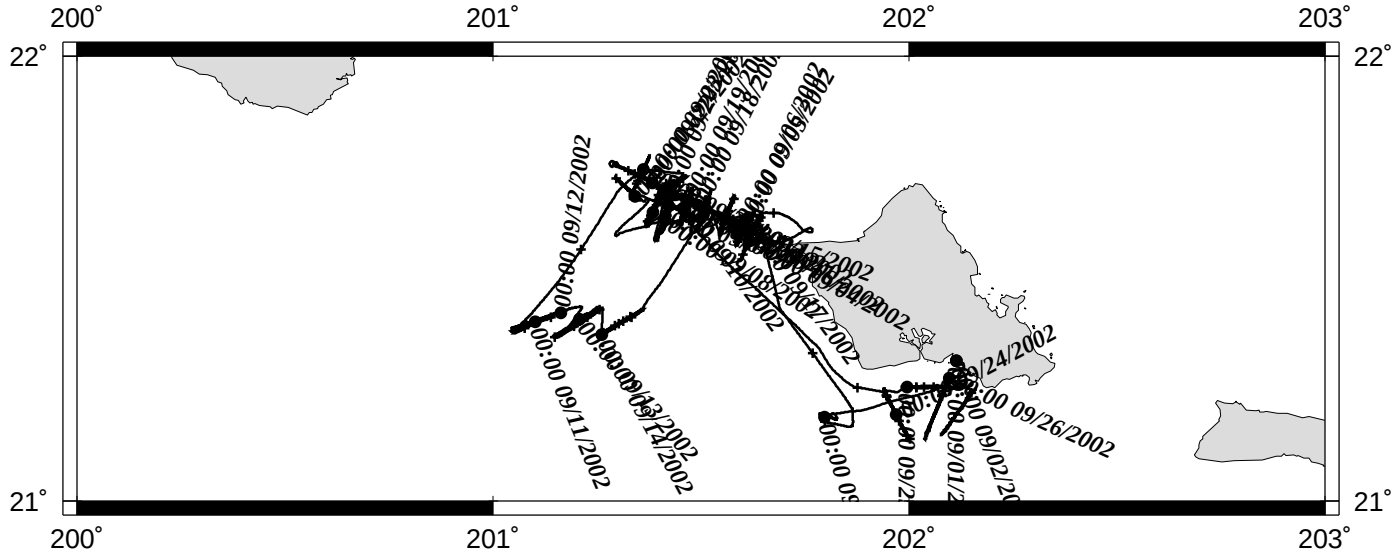
DATES: 02 - 27 September 2002

SHIP: R/V Revelle

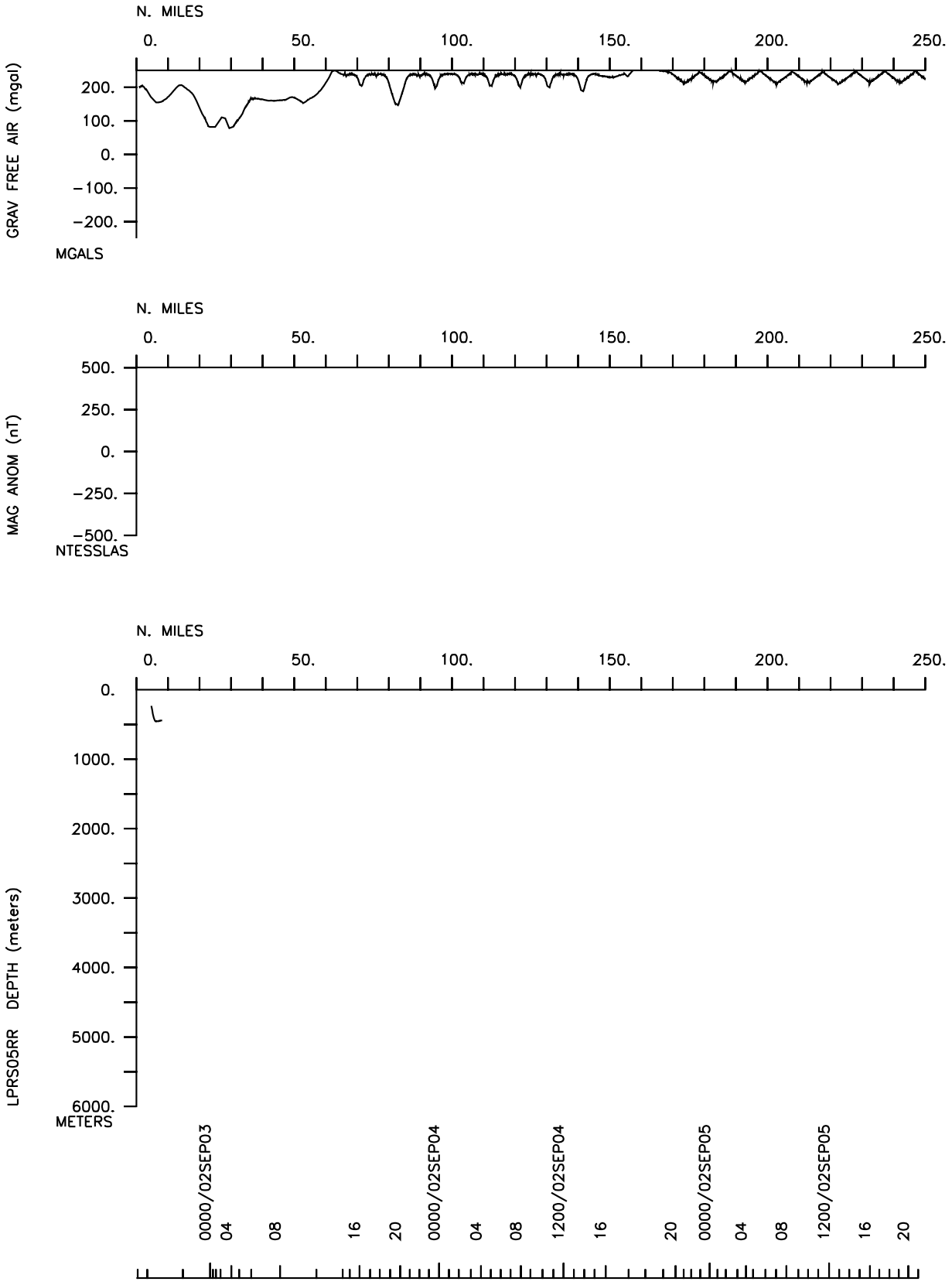
TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

Cruise-1918 miles	**Magnetics-none collected**
Bathymetry-50 miles	**Seismic Reflection-none collected**
Multibeam-50 miles	**Gravity-1598 miles**

LPRS05RR



GMT 2002 Sep 27 18:09:09 **:Honolulu, HI - Honolulu, HI, 02-Sep-02 - 26-Sep-02:**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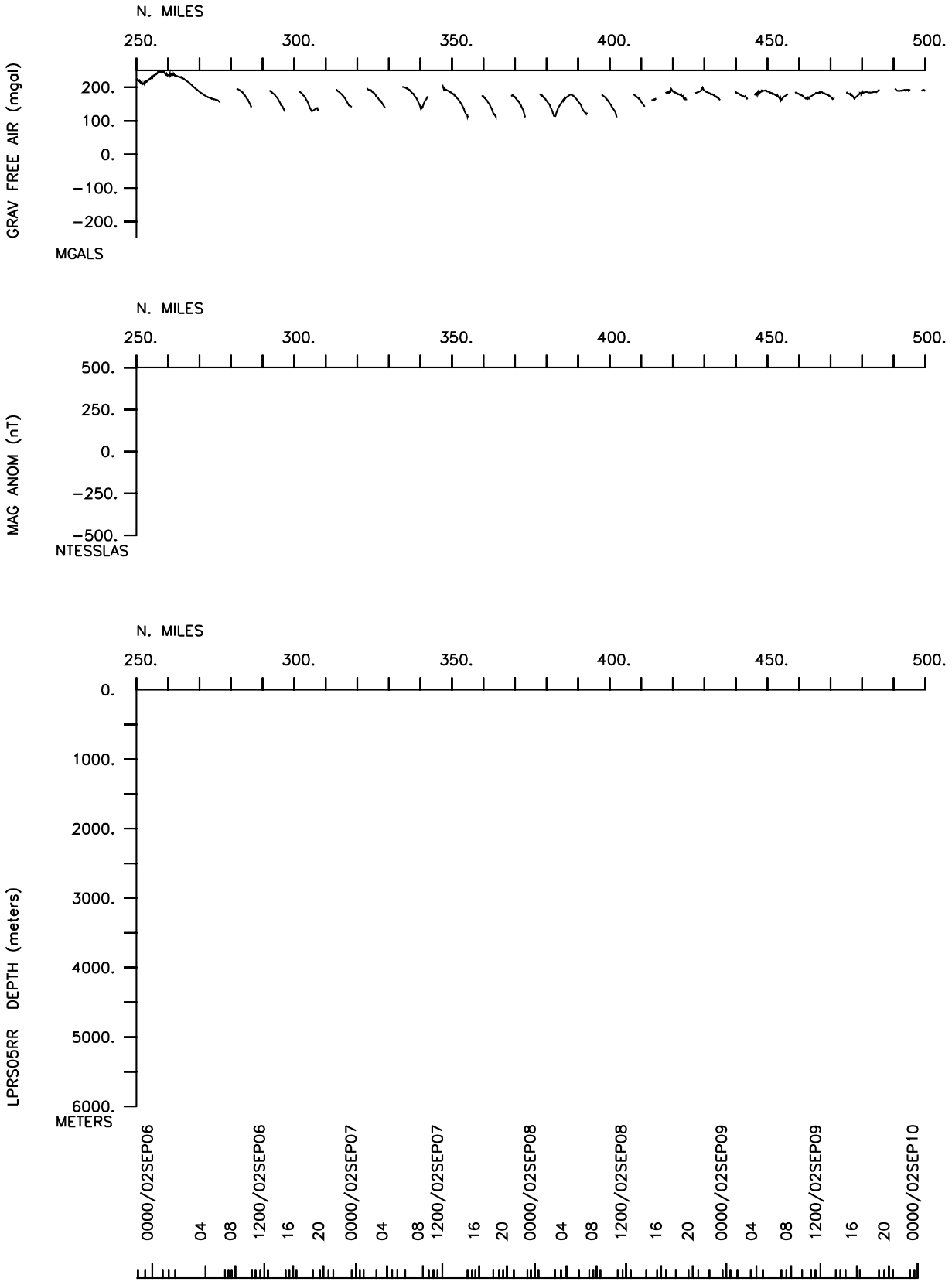
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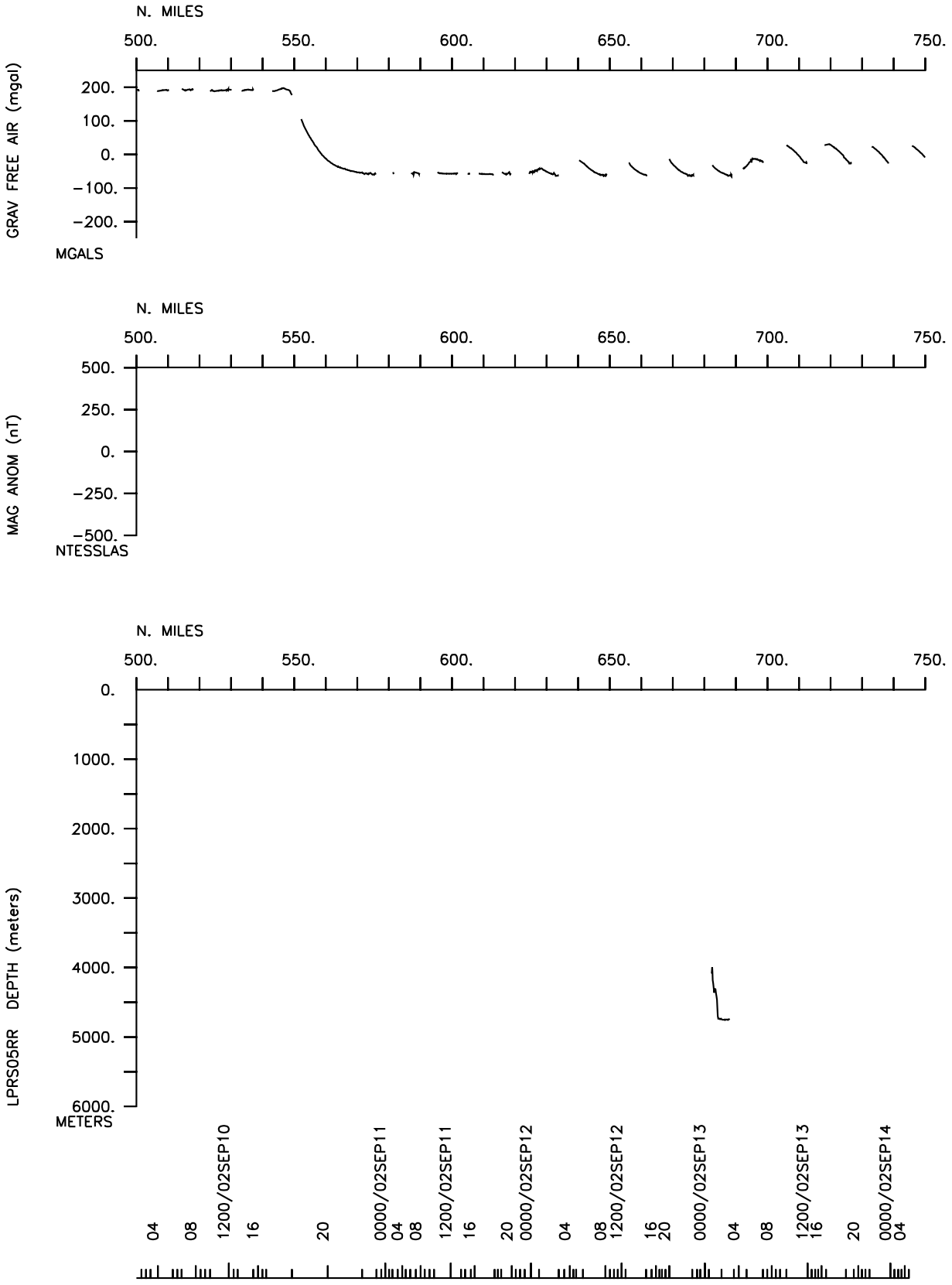
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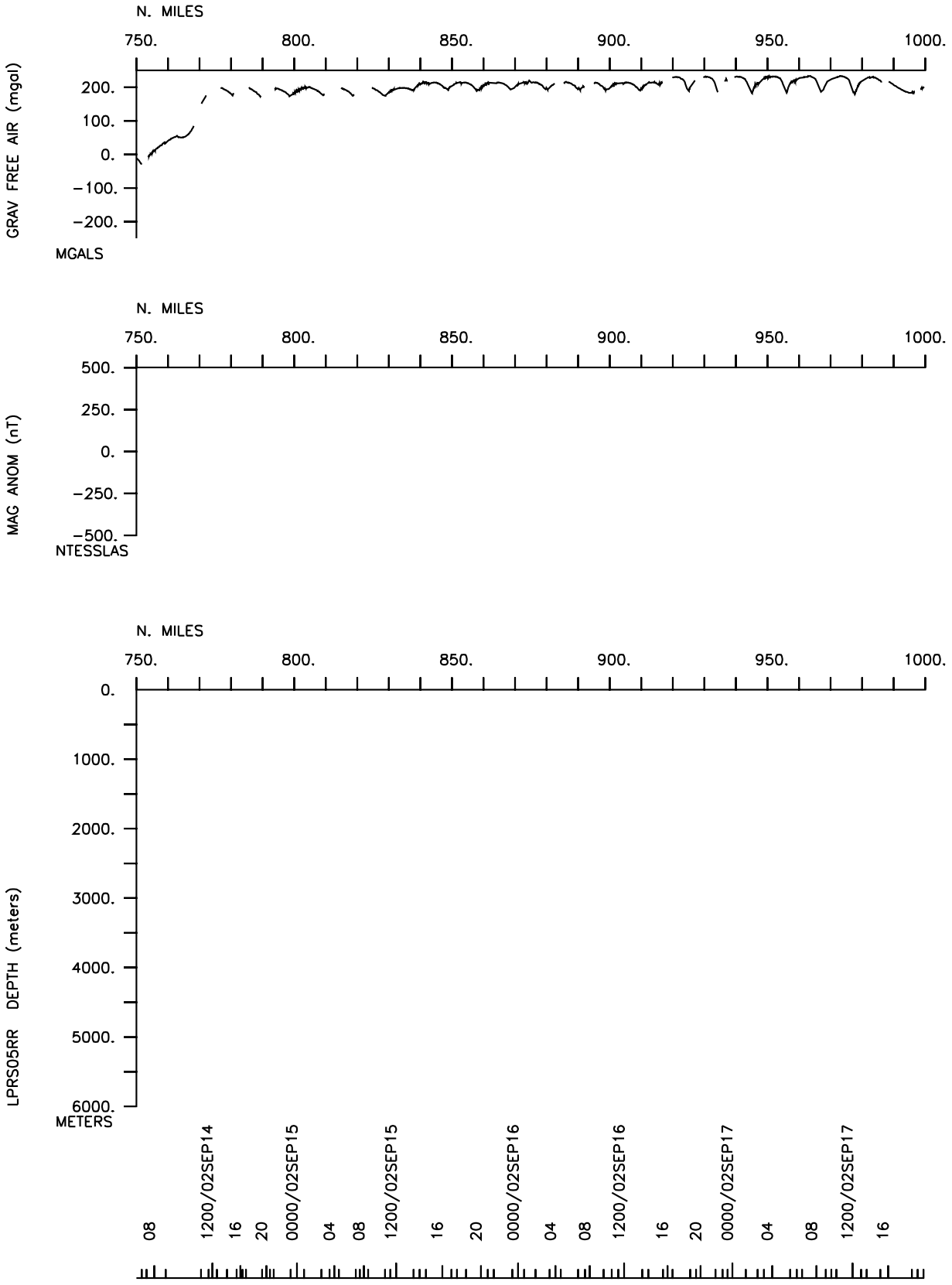
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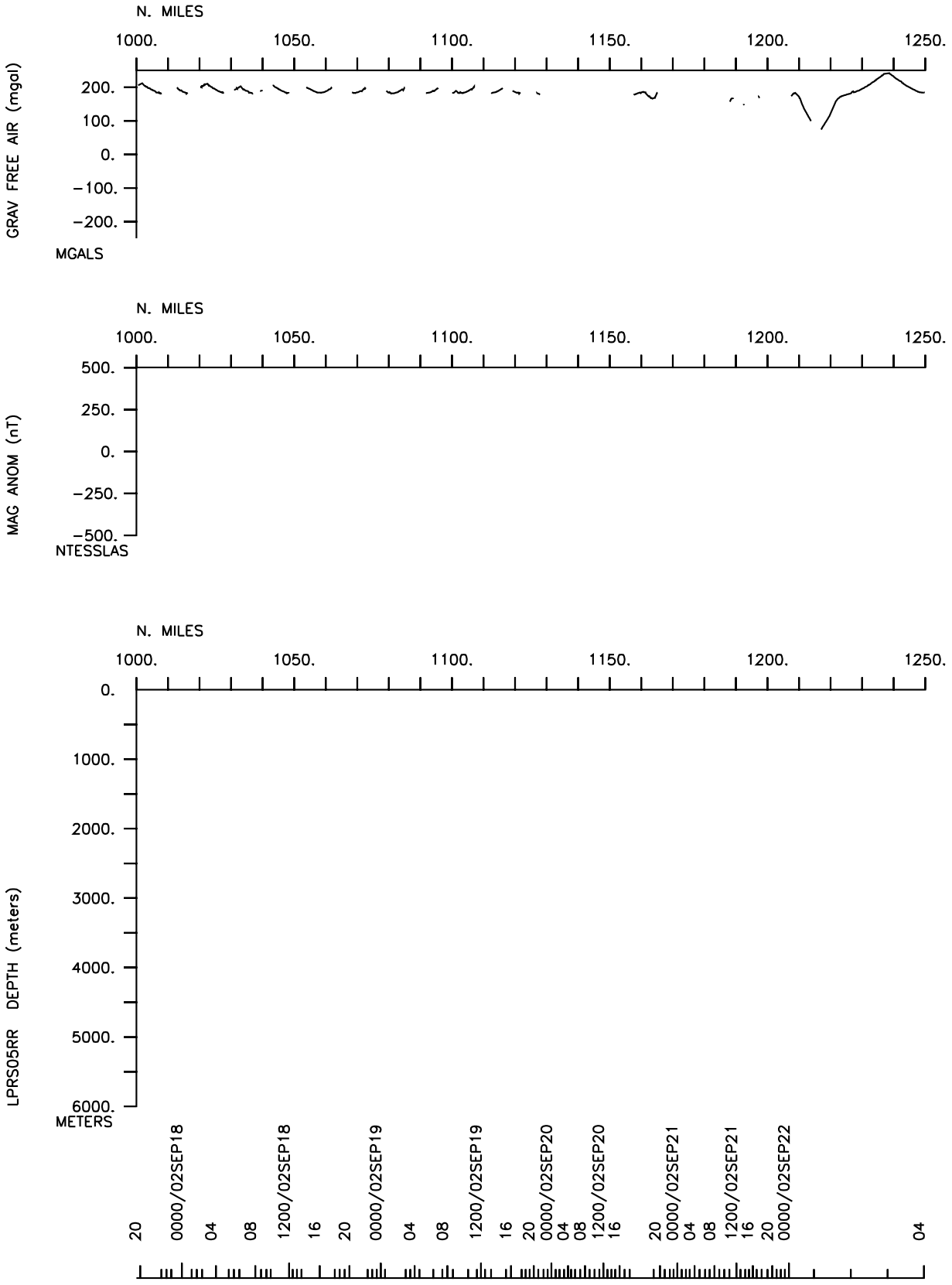
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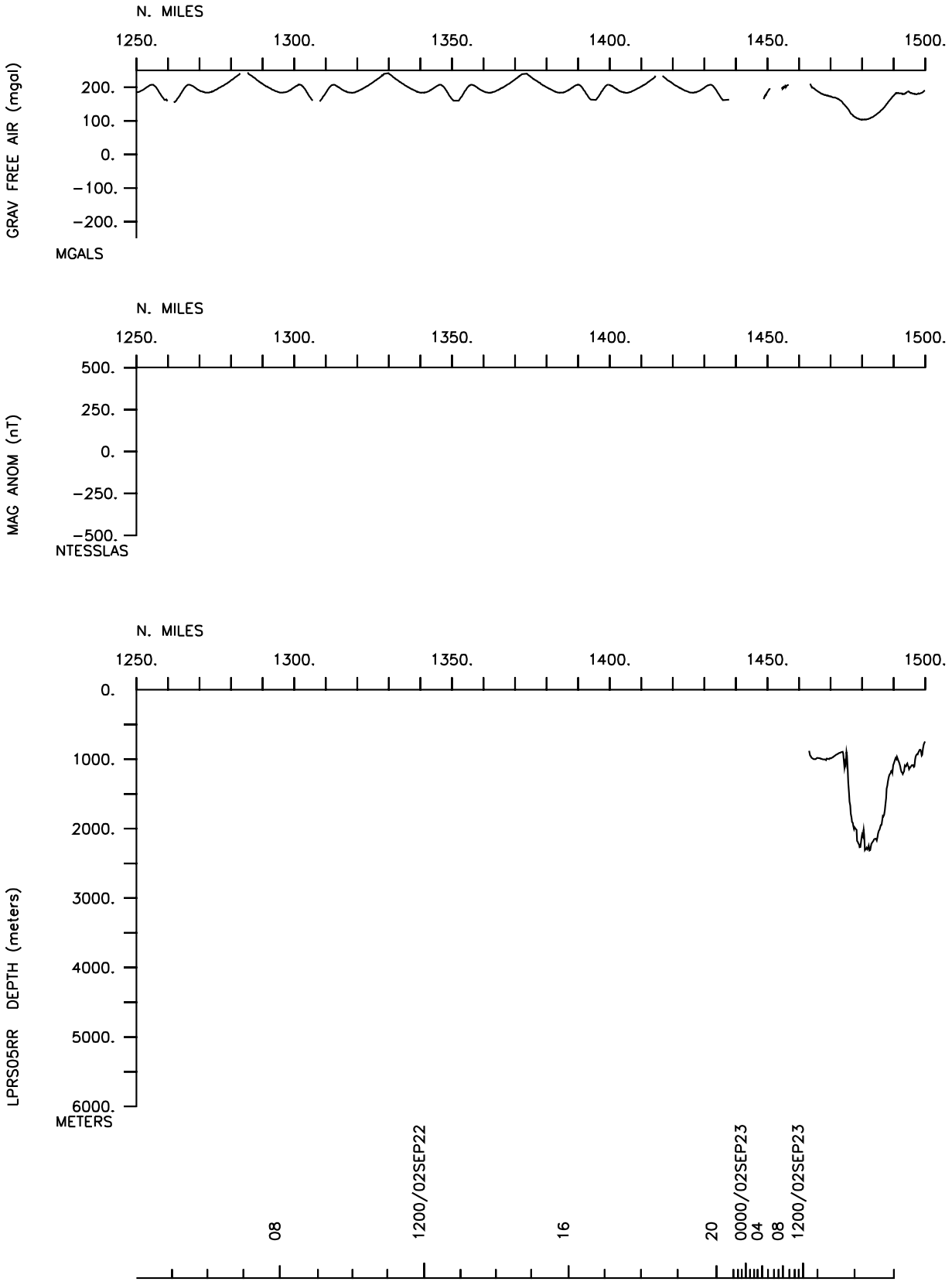
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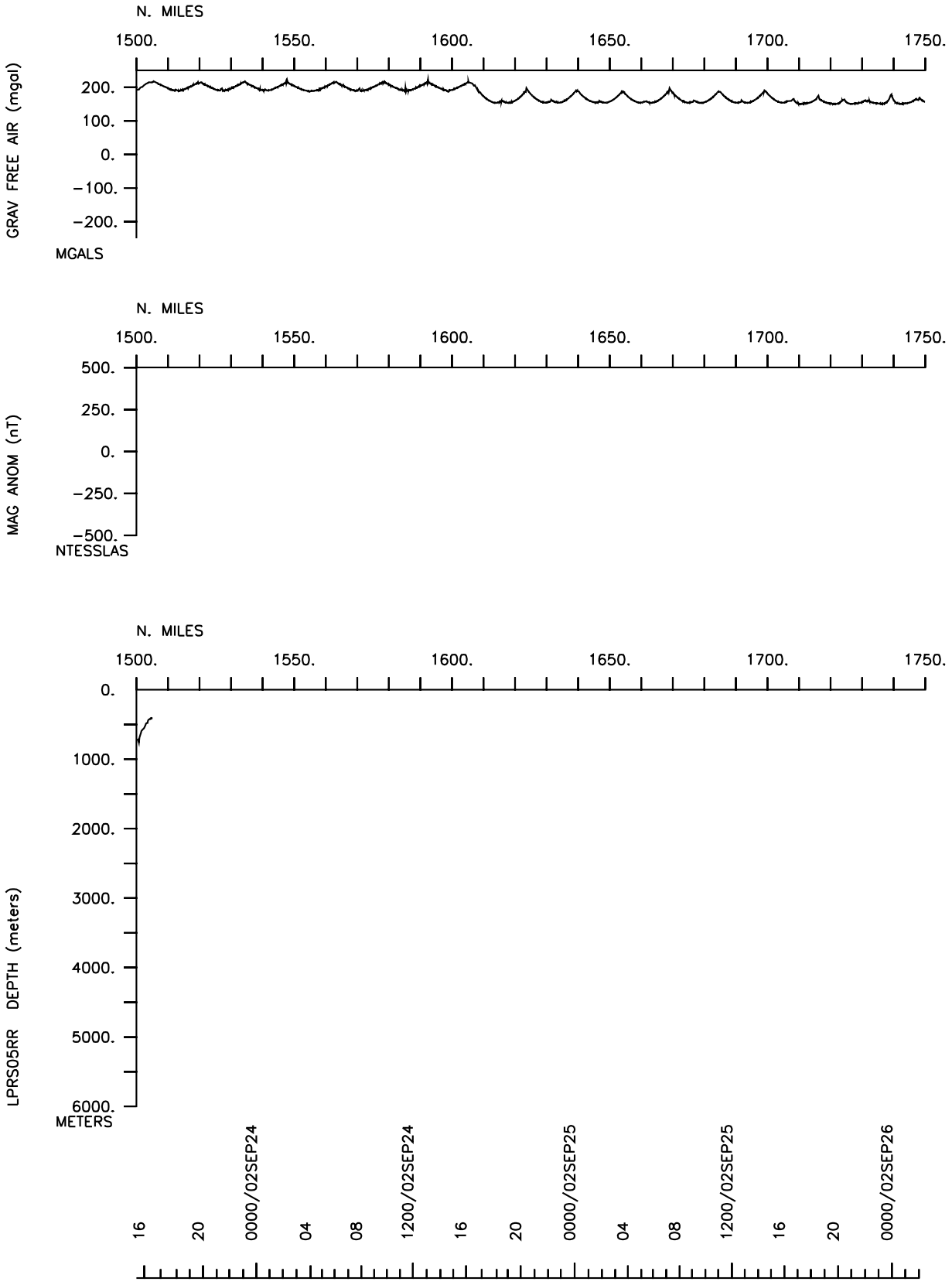
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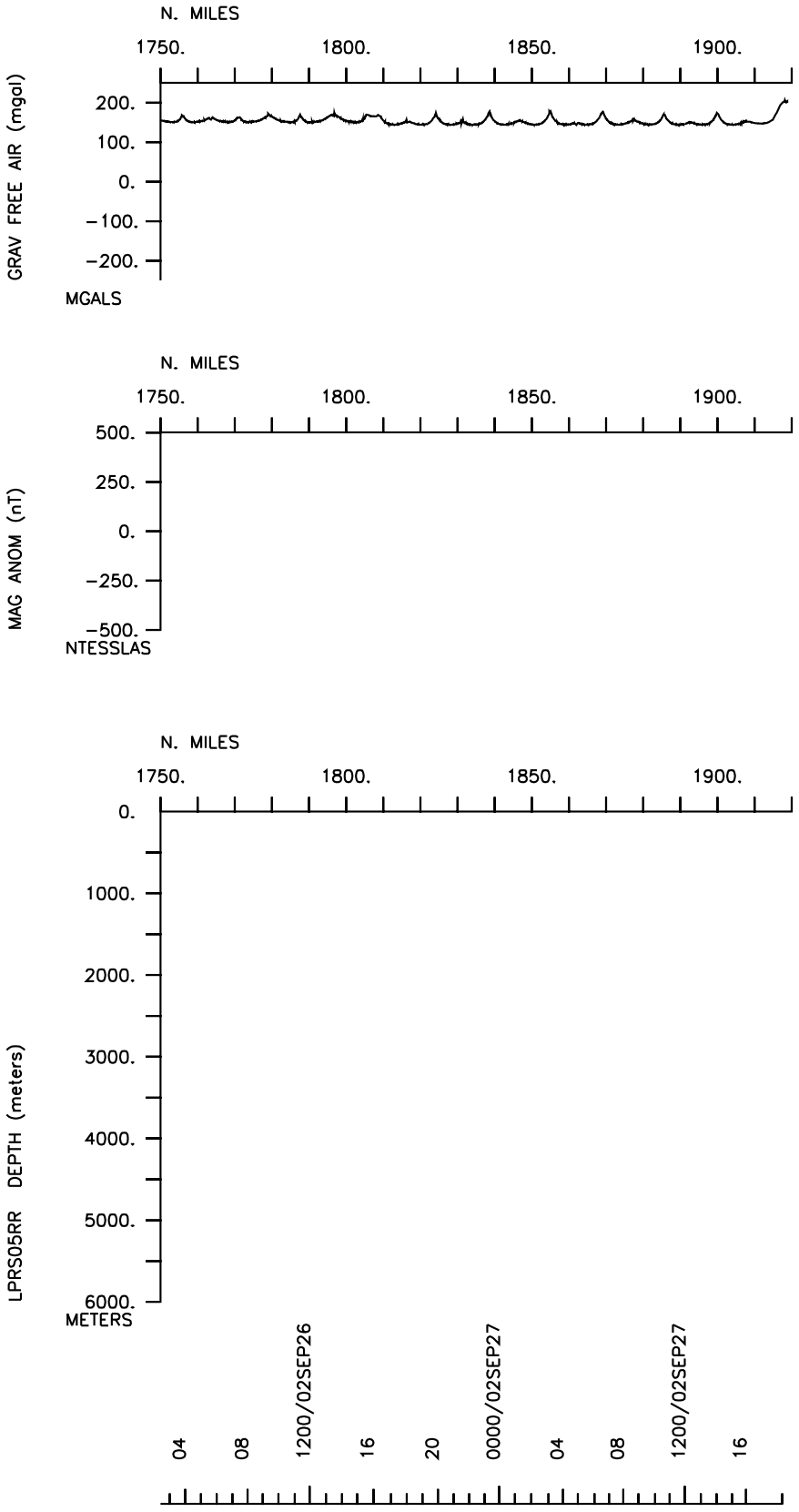
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```
#*** Ports ***

2120 020902    LGPT B Honolulu, Hawaii          21-22.00N 157-52.00W f LPRS05RR
1743 270902    LGPT E Honolulu, Hawaii          21-22.00N 157-52.00W f LPRS05RR


#*** Personnel ***
#         ********NAME******** ******TITLE******  *****AFFILIATION**** **CRID**
#--- ---- -------------------- -----------------  -------------------- --------

PECS UWA  Gregg, M.            Chief Scientist    Univ. of Washington  LPRS05RR
PESP UWA  Alfrod, M.           Scientist          Univ. of Washington  LPRS05RR
PESP UWA  Bayer, S.            Scientist          Univ. of Washington  LPRS05RR
PESP UWA  Carter, G.           Scientist          Univ. of Washington  LPRS05RR
PESP UWA  Krause, E.           Scientist          Univ. of Washington  LPRS05RR
PESP UWA  Miller, J.           Scientist          Univ. of Washington  LPRS05RR
PESP UWA  Winkel, D.           Scientist          Univ. of Washington  LPRS05RR
PESP UWA  Aguilar, P.          Technician         Univ. of Washington  LPRS05RR
PESP UWA  Snyder, A.           Technician         Univ. of Washington  LPRS05RR
PEST UWA  Mickett, J.          Grad Student       Univ. of Washington  LPRS05RR
PEST UWA  Whitmont, M.         Grad Student       Univ. of Washington  LPRS05RR
PERT STS  Boaz, J.             Resident Tech      Scripps Institution  LPRS05RR
PECT STS  Foley, S.            Computer Tech      Scripps Institution  LPRS05RR
PECT STS  Allen, S.            Computer Tech      Scripps Institution  LPRS05RR


#*** 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 Digital Data (SIMRAD) ***

2208 020902  0 MBSI B Multibeam data       GDC  21-16.39N 157-53.87W g LPRS05RR
2227 020902  0 MBSI E Multibeam data       GDC  21-14.83N 157-56.97W g LPRS05RR

0138 130902  0 MBSI B Multibeam data       GDC  21-25.38N 158-45.88W g LPRS05RR
0219 130902  0 MBSI E Multibeam data       GDC  21-22.21N 158-50.84W g LPRS05RR

1246 230902  0 MBSI B Multibeam data       GDC  21-43.02N 158-37.00W g LPRS05RR
1617 230902  0 MBSI E Multibeam data       GDC  21-14.85N 158-04.27W g LPRS05RR


#*** Digital Gravity ***

2120 020902  0 GVDD B Gravity data         GDC  21-18.96N 157-53.17W g LPRS05RR
1752 270902  0 GVDD E Gravity data         GDC  21-18.96N 157-53.18W g LPRS05RR


#*** Integrated Meteorological Acquisition System ***

2120 020902  0 IMET B weather measurements GDC  21-18.96N 157-53.17W g LPRS05RR
1743 270902  0 IMET E weather measurements GDC  21-18.96N 157-53.17W g LPRS05RR
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0125 030902  0 TFXX E SWIMS on deck        UWA  21-11.81N 158-12.75W g LPRS05RR

0524 030902  0 TFXX B SWIMS test           UWA  21-10.56N 158-11.50W g LPRS05RR
0645 030902  0 TFXX E SWIMS on deck        UWA  21-11.73N 158-08.09W g LPRS05RR

1420 030902  0 TFXX B SWIMS deployed       UWA  21-37.91N 158-21.64W g LPRS05RR
0100 060902  0 TFXX E SWIMS on deck        UWA  21-36.02N 158-21.37W g LPRS05RR

1628 090902  0 TFXX B SWIMS deployed       UWA  21-39.40N 158-32.26W g LPRS05RR
1718 090902  0 TFXX E SWIMS on deck        UWA  21-40.25N 158-31.31W g LPRS05RR

0015 120902  0 TFXX B SWIMS deployed       UWA  21-25.77N 158-49.51W g LPRS05RR
0100 120902  0 TFXX E SWIMS on deck        UWA  21-26.24N 158-47.63W g LPRS05RR

0413 130902  0 TFXX B SWIMS deployed       UWA  21-24.00N 158-47.95W g LPRS05RR
0528 130902  0 TFXX E SWIMS on deck        UWA  21-26.05N 158-44.39W g LPRS05RR

0700 140902  0 TFXX B SWIMS deployed       UWA  21-23.05N 158-43.52W g LPRS05RR
0847 140902  0 TFXX E SWIMS on deck        UWA  21-25.98N 158-38.49W g LPRS05RR

1028 210902  0 TFXX B SWIMS deployed       UWA  21-41.47N 158-40.12W g LPRS05RR
1051 210902  0 TFXX E SWIMS on deck        UWA  21-40.88N 158-40.28W g LPRS05RR

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1612 240902  0 TFXX E SWIMS on deck        UWA  21-14.93N 158-03.65W g LPRS05RR

1643 240902  0 TFXX B SWIMS deployed       UWA  21-15.40N 158-00.67W g LPRS05RR
1615 250902  0 TFXX E SWIMS on deck        UWA  21-15.37N 157-53.12W g LPRS05RR

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1543 260902  0 TFXX E SWIMS on deck        UWA  21-16.49N 157-54.30W g LPRS05RR

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0215 060902  0 TFMS B AMPS test deployed   UWA  21-36.57N 158-22.45W g LPRS05RR
0304 060902  0 TFMS E AMPS on deck         UWA  21-38.38N 158-21.80W g LPRS05RR

0442 060902  0 TFMS B AMPS deployed        UWA  21-37.58N 158-37.71W g LPRS05RR
0613 060902  0 TFMS E AMPS on deck         UWA  21-39.18N 158-36.87W g LPRS05RR

0639 060902  0 TFMS B AMPS deployed        UWA  21-39.29N 158-36.80W g LPRS05RR
0807 060902  0 TFMS E AMPS on deck         UWA  21-40.98N 158-35.97W g LPRS05RR

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1257 060902  0 TFMS E AMPS on deck         UWA  21-41.37N 158-35.82W g LPRS05RR

1802 060902  0 TFMS B AMPS deployed        UWA  21-37.32N 158-37.70W g LPRS05RR
1816 060902  0 TFMS E AMPS on deck         UWA  21-37.62N 158-37.53W g LPRS05RR

1848 060902  0 TFMS B AMPS deployed        UWA  21-37.38N 158-37.84W g LPRS05RR
2212 060902  0 TFMS E AMPS on deck         UWA  21-41.67N 158-35.79W g LPRS05RR

2305 060902  0 TFMS B AMPS deployed        UWA  21-37.87N 158-37.54W g LPRS05RR
0234 070902  0 TFMS E AMPS on deck         UWA  21-41.95N 158-35.53W g LPRS05RR
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0952 080902  0 TFMS B AMPS deployed        UWA  21-35.57N 158-36.35W g LPRS05RR
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2137 080902  0 TFMS E AMPS on deck         UWA  21-42.18N 158-31.35W g LPRS05RR

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0924 090902  0 TFMS B AMPS deployed        UWA  21-37.61N 158-32.98W g LPRS05RR
1200 090902  0 TFMS E AMPS on deck         UWA  21-41.31N 158-32.27W g LPRS05RR

1245 090902  0 TFMS B AMPS deployed        UWA  21-37.83N 158-32.90W g LPRS05RR
1347 090902  0 TFMS E AMPS on deck         UWA  21-39.23N 158-32.36W g LPRS05RR

1354 090902  0 TFMS B AMPS deployed        UWA  21-39.41N 158-32.36W g LPRS05RR
1452 090902  0 TFMS E AMPS on deck         UWA  21-40.63N 158-31.95W g LPRS05RR

1529 090902  0 TFMS B AMPS deployed        UWA  21-38.39N 158-32.63W g LPRS05RR
1618 090902  0 TFMS E AMPS on deck         UWA  21-39.28N 158-32.30W g LPRS05RR

1824 090902  0 TFMS B AMPS deployed        UWA  21-41.54N 158-36.01W g LPRS05RR
2113 090902  0 TFMS E AMPS on deck         UWA  21-43.82N 158-32.41W g LPRS05RR

2208 090902  0 TFMS B AMPS deployed        UWA  21-41.36N 158-36.05W g LPRS05RR
0019 100902  0 TFMS E AMPS on deck         UWA  21-42.72N 158-33.85W g LPRS05RR
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#TIME DATE  TZ CODE E IDENTIFIER           CODE LATITUDE  LONGITUDE  c LEG-SHIP
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0058 100902  0 TFMS B AMPS deployed        UWA  21-41.31N 158-36.06W g LPRS05RR
0348 100902  0 TFMS E AMPS on deck         UWA  21-43.76N 158-32.44W g LPRS05RR

0432 100902  0 TFMS B AMPS deployed        UWA  21-41.06N 158-36.19W g LPRS05RR
0657 100902  0 TFMS E AMPS on deck         UWA  21-43.38N 158-33.37W g LPRS05RR

0745 100902  0 TFMS B AMPS deployed        UWA  21-41.12N 158-36.41W g LPRS05RR
1057 100902  0 TFMS E AMPS on deck         UWA  21-43.80N 158-32.17W g LPRS05RR

1146 100902  0 TFMS B AMPS deployed        UWA  21-41.26N 158-36.03W g LPRS05RR
1809 100902  0 TFMS E AMPS on deck         UWA  21-43.97N 158-32.64W g LPRS05RR

2155 100902  0 TFMS B AMPS deployed        UWA  21-23.17N 158-56.69W g LPRS05RR
0731 110902  0 TFMS E AMPS on deck         UWA  21-23.68N 158-56.25W g LPRS05RR

0812 110902  0 TFMS B AMPS deployed        UWA  21-24.04N 158-55.01W g LPRS05RR
1120 110902  0 TFMS E AMPS on deck         UWA  21-25.45N 158-50.67W g LPRS05RR

1224 110902  0 TFMS B AMPS deployed        UWA  21-23.40N 158-56.92W g LPRS05RR
1851 110902  0 TFMS E AMPS on deck         UWA  21-23.70N 158-55.03W g LPRS05RR

1943 110902  0 TFMS B AMPS deployed        UWA  21-23.18N 158-55.88W g LPRS05RR
2344 110902  0 TFMS E AMPS on deck         UWA  21-25.59N 158-50.51W g LPRS05RR

0158 120902  0 TFMS B AMPS deployed        UWA  21-22.37N 158-50.80W g LPRS05RR
0429 120902  0 TFMS E AMPS on deck         UWA  21-24.60N 158-46.92W g LPRS05RR

0436 120902  0 TFMS B AMPS re-deployed     UWA  21-24.65N 158-46.83W g LPRS05RR
0644 120902  0 TFMS E AMPS on deck         UWA  21-25.72N 158-45.08W g LPRS05RR

0810 120902  0 TFMS B AMPS deployed        UWA  21-22.53N 158-50.67W g LPRS05RR
1130 120902  0 TFMS E AMPS on deck         UWA  21-24.61N 158-47.03W g LPRS05RR

1135 120902  0 TFMS B AMPS re-deployed     UWA  21-24.65N 158-46.91W g LPRS05RR
1310 120902  0 TFMS E AMPS on deck         UWA  21-25.59N 158-45.01W g LPRS05RR

1953 120902  0 TFMS   AMPS on deck         UWA  21-25.87N 158-44.87W g LPRS05RR

2108 120902  0 TFMS B AMPS deployed        UWA  21-22.53N 158-50.75W g LPRS05RR
0130 130902  0 TFMS E AMPS on deck         UWA  21-25.40N 158-45.94W g LPRS05RR

0224 130902  0 TFMS B AMPS deployed        UWA  21-22.29N 158-50.78W g LPRS05RR
0404 130902  0 TFMS E AMPS on deck         UWA  21-23.87N 158-48.21W g LPRS05RR

0612 130902  0 TFMS B AMPS deployed        UWA  21-22.85N 158-44.03W g LPRS05RR
1045 130902  0 TFMS E AMPS on deck         UWA  21-25.79N 158-38.50W g LPRS05RR

1145 130902  0 TFMS B AMPS deployed        UWA  21-22.48N 158-44.49W g LPRS05RR
1718 130902  0 TFMS E AMPS on deck         UWA  21-25.94N 158-38.23W g LPRS05RR

1829 130902  0 TFMS B AMPS deployed        UWA  21-22.63N 158-44.38W g LPRS05RR
2255 130902  0 TFMS E AMPS on deck         UWA  21-25.41N 158-39.23W g LPRS05RR

2351 130902  0 TFMS B AMPS deployed        UWA  21-22.48N 158-44.51W g LPRS05RR
0506 140902  0 TFMS E AMPS on deck         UWA  21-25.65N 158-38.86W g LPRS05RR
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0607 140902  0 TFMS B AMPS deployed        UWA  21-22.38N 158-44.66W g LPRS05RR
0657 140902  0 TFMS E AMPS on deck         UWA  21-23.01N 158-43.58W g LPRS05RR

1020 140902  0 TFMS B AMPS deployed        UWA  21-37.06N 158-30.44W g LPRS05RR
1337 140902  0 TFMS E AMPS on deck         UWA  21-40.88N 158-28.85W g LPRS05RR

1420 140902  0 TFMS B AMPS deployed        UWA  21-37.00N 158-30.47W g LPRS05RR
1648 140902  0 TFMS E AMPS on deck         UWA  21-39.36N 158-29.51W g LPRS05RR

1653 140902  0 TFMS B AMPS deployed        UWA  21-39.41N 158-29.50W g LPRS05RR
1805 140902  0 TFMS E AMPS on deck         UWA  21-40.64N 158-29.06W g LPRS05RR

1854 140902  0 TFMS B AMPS deployed        UWA  21-36.86N 158-30.57W g LPRS05RR
2215 140902  0 TFMS E AMPS on deck         UWA  21-40.83N 158-29.43W g LPRS05RR

2300 140902  0 TFMS B AMPS deployed        UWA  21-37.06N 158-30.43W g LPRS05RR
0122 150902  0 TFMS E AMPS on deck         UWA  21-41.64N 158-28.72W g LPRS05RR

0214 150902  0 TFMS B AMPS deployed        UWA  21-36.90N 158-30.49W g LPRS05RR
0504 150902  0 TFMS E AMPS on deck         UWA  21-40.98N 158-28.86W g LPRS05RR

0547 150902  0 TFMS B AMPS deployed        UWA  21-36.77N 158-30.54W g LPRS05RR
0914 150902  0 TFMS E AMPS on deck         UWA  21-41.01N 158-28.91W g LPRS05RR

1005 150902  0 TFMS B AMPS deployed        UWA  21-37.14N 158-30.34W g LPRS05RR
1215 150902  0 TFMS E AMPS on deck         UWA  21-40.64N 158-29.15W g LPRS05RR

1307 150902  0 TFMS B AMPS deployed        UWA  21-36.59N 158-27.11W g LPRS05RR
1527 150902  0 TFMS E AMPS on deck         UWA  21-40.95N 158-25.36W g LPRS05RR

1615 150902  0 TFMS B AMPS deployed        UWA  21-36.21N 158-27.31W g LPRS05RR
1844 150902  0 TFMS E AMPS on deck         UWA  21-40.23N 158-25.62W g LPRS05RR

1934 150902  0 TFMS B AMPS deployed        UWA  21-36.01N 158-27.28W g LPRS05RR
2211 150902  0 TFMS E AMPS on deck         UWA  21-40.97N 158-25.42W g LPRS05RR

0233 160902  0 TFMS B AMPS deployed        UWA  21-36.31N 158-27.29W g LPRS05RR
0518 160902  0 TFMS E AMPS on deck         UWA  21-40.76N 158-25.44W g LPRS05RR

0610 160902  0 TFMS B AMPS deployed        UWA  21-36.21N 158-27.19W g LPRS05RR
0824 160902  0 TFMS E AMPS on deck         UWA  21-39.80N 158-25.83W g LPRS05RR

0918 160902  0 TFMS B AMPS deployed        UWA  21-36.17N 158-27.37W g LPRS05RR
1154 160902  0 TFMS E AMPS on deck         UWA  21-40.76N 158-25.42W g LPRS05RR

1250 160902  0 TFMS B AMPS deployed        UWA  21-36.57N 158-27.11W g LPRS05RR
1401 160902  0 TFMS E AMPS on deck         UWA  21-38.70N 158-26.24W g LPRS05RR

1434 160902  0 TFMS B AMPS deployed        UWA  21-35.67N 158-24.92W g LPRS05RR
1706 160902  0 TFMS E AMPS on deck         UWA  21-38.90N 158-22.54W g LPRS05RR

1751 160902  0 TFMS   AMPS deployed        UWA  21-35.16N 158-24.84W g LPRS05RR

2112 160902  0 TFMS B AMPS deployed        UWA  21-34.67N 158-24.88W g LPRS05RR
0030 170902  0 TFMS E AMPS on deck         UWA  21-38.78N 158-22.73W g LPRS05RR
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0120 170902  0 TFMS B AMPS deployed        UWA  21-34.85N 158-24.91W g LPRS05RR
0352 170902  0 TFMS E AMPS on deck         UWA  21-38.93N 158-22.48W g LPRS05RR

0438 170902  0 TFMS B AMPS deployed        UWA  21-34.77N 158-24.79W g LPRS05RR
1124 170902  0 TFMS E AMPS on deck         UWA  21-38.67N 158-22.57W g LPRS05RR

1210 170902  0 TFMS B AMPS deployed        UWA  21-34.68N 158-24.89W g LPRS05RR
1434 170902  0 TFMS E AMPS on deck         UWA  21-38.58N 158-22.86W g LPRS05RR

1504 170902  0 TFMS B AMPS deployed        UWA  21-36.34N 158-24.93W g LPRS05RR
1549 170902  0 TFMS E AMPS on deck         UWA  21-37.41N 158-24.55W g LPRS05RR

1648 170902  0 TFMS B AMPS deployed        UWA  21-40.75N 158-32.01W g LPRS05RR
2001 170902  0 TFMS E AMPS on deck         UWA  21-38.10N 158-26.40W g LPRS05RR

2105 170902  0 TFMS B AMPS deployed        UWA  21-40.71N 158-32.10W g LPRS05RR
2335 170902  0 TFMS E AMPS on deck         UWA  21-39.02N 158-28.38W g LPRS05RR

0021 180902  0 TFMS B AMPS deployed        UWA  21-40.50N 158-31.81W g LPRS05RR
0333 180902  0 TFMS E AMPS on deck         UWA  21-38.22N 158-26.46W g LPRS05RR

0428 180902  0 TFMS B AMPS deployed        UWA  21-40.68N 158-32.11W g LPRS05RR
0657 180902  0 TFMS E AMPS on deck         UWA  21-38.88N 158-28.09W g LPRS05RR

0754 180902  0 TFMS B AMPS deployed        UWA  21-40.47N 158-31.87W g LPRS05RR
1104 180902  0 TFMS E AMPS on deck         UWA  21-38.45N 158-26.94W g LPRS05RR

1153 180902  0 TFMS B AMPS deployed        UWA  21-40.53N 158-31.84W g LPRS05RR
1523 180902  0 TFMS E AMPS on deck         UWA  21-38.61N 158-27.40W g LPRS05RR

1632 180902  0 TFMS B AMPS deployed        UWA  21-42.54N 158-36.09W g LPRS05RR
1953 180902  0 TFMS E AMPS on deck         UWA  21-40.29N 158-31.28W g LPRS05RR

2048 180902  0 TFMS B AMPS deployed        UWA  21-42.47N 158-36.13W g LPRS05RR
0105 190902  0 TFMS E AMPS on deck         UWA  21-39.72N 158-30.52W g LPRS05RR

0204 190902  0 TFMS B AMPS deployed        UWA  21-42.57N 158-36.06W g LPRS05RR
0530 190902  0 TFMS E AMPS on deck         UWA  21-40.30N 158-31.25W g LPRS05RR

1021 190902  0 TFMS B AMPS deployed        UWA  21-42.40N 158-35.85W g LPRS05RR
1351 190902  0 TFMS E AMPS on deck         UWA  21-40.46N 158-31.56W g LPRS05RR

1430 190902  0 TFMS B AMPS deployed        UWA  21-42.42N 158-35.98W g LPRS05RR
1618 190902  0 TFMS E AMPS on deck         UWA  21-41.19N 158-33.35W g LPRS05RR

1642 190902  0 TFMS B AMPS deployed        UWA  21-40.26N 158-35.30W g LPRS05RR
2038 190902  0 TFMS E AMPS on deck         UWA  21-38.22N 158-30.38W g LPRS05RR

2048 190902  0 TFMS B AMPS deployed        UWA  21-38.18N 158-30.41W g LPRS05RR
0237 200902  0 TFMS E AMPS on deck         UWA  21-39.54N 158-33.66W g LPRS05RR

0241 200902  0 TFMS B AMPS deployed        UWA  21-39.50N 158-33.57W g LPRS05RR
0504 200902  0 TFMS E AMPS on deck         UWA  21-38.42N 158-30.83W g LPRS05RR
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0512 200902  0 TFMS B AMPS deployed        UWA  21-38.36N 158-30.77W g LPRS05RR
1203 200902  0 TFMS E AMPS on deck         UWA  21-38.18N 158-30.45W g LPRS05RR

1210 200902  0 TFMS B AMPS deployed        UWA  21-38.19N 158-30.40W g LPRS05RR
1753 200902  0 TFMS E AMPS on deck         UWA  21-39.19N 158-32.71W g LPRS05RR

1909 200902  0 TFMS B AMPS deployed        UWA  21-41.79N 158-39.84W g LPRS05RR
0030 210902  0 TFMS E AMPS on deck         UWA  21-44.15N 158-38.60W g LPRS05RR

0055 210902  0 TFMS B AMPS deployed        UWA  21-43.60N 158-38.82W g LPRS05RR
1006 210902  0 TFMS E AMPS on deck         UWA  21-41.87N 158-39.85W g LPRS05RR

1120 210902  0 TFMS B AMPS deployed        UWA  21-40.80N 158-38.93W g LPRS05RR
1335 210902  0 TFMS E AMPS on deck         UWA  21-42.81N 158-41.39W g LPRS05RR

1357 210902  0 TFMS B AMPS deployed        UWA  21-43.10N 158-41.72W g LPRS05RR
1944 210902  0 TFMS E AMPS on deck         UWA  21-43.58N 158-42.27W g LPRS05RR

2000 210902  0 TFMS B AMPS deployed        UWA  21-43.56N 158-42.22W g LPRS05RR
0007 220902  0 TFMS E AMPS on deck         UWA  21-41.27N 158-39.58W g LPRS05RR

2042 220902  0 TFMS B AMPS deployed        UWA  21-44.98N 158-41.15W g LPRS05RR
0208 230902  0 TFMS E AMPS on deck         UWA  21-43.52N 158-38.15W g LPRS05RR

0214 230902  0 TFMS B AMPS deployed        UWA  21-43.57N 158-38.26W g LPRS05RR
0743 230902  0 TFMS E AMPS on deck         UWA  21-42.38N 158-35.71W g LPRS05RR

0815 230902  0 TFMS B AMPS deployed        UWA  21-42.57N 158-36.36W g LPRS05RR
1232 230902  0 TFMS E AMPS on deck         UWA  21-43.55N 158-38.13W g LPRS05RR


#*** Expendable Bathythermographs ***

0128 080902  0 BTXP   MK12 #2 Fast_Deep    GDC  21-37.76N 158-35.68W g LPRS05RR
1300 230902  0 BTXP   MK12 #2 Fast_Deep    GDC  21-41.05N 158-34.85W g LPRS05RR

#                          End Sample Index                           LPRS05RR
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