REPORT AND INDEX OF

UNDERWAY MARINE GEOPHYSICAL DATA

GLORIA EXPEDITION

LEG 6

R/V Melville

(Issued June 1993)

Easter Island (22 March 1993)
to
Valparaiso, Chile (26 April 1993)

Chief Scientist:

David Naar (University of South Florida)

Resident Marine Technician - Bob Wilson

Computer Technician - Ron Moe

No Sea Beam/Underway Processor on board

Post-Cruise Processing and Report Preparation by the
Geological Data Center, Scripps Institution of Oceanography
La Jolla, California 92093

Data Collection and Processing Funded by:
NSF Grant Number OCE91-00522

GDC Cruise I.D.# 261

INFORMAL REPORT AND INDEX OF NAVIGATION AND UNDERWAY GEOPHYSICAL DATA

Processed by the Geological Data Center
Scripps Institution of Oceanography

Contents:

Index Chart - gives track of cruise leg, dates, ports, and mileage of each type of data collected.

Track Charts - annotated with dates and hour ticks.

Profiles - depth, magnetic anomaly 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 all other samples and measurements (geology, biology, physical oceanography, etc.) collected on the cruise leg.

NOTE: One or more of the underway data types may not be collected on a given cruise leg.

For information on the availability and reproduction costs of data in the following forms, contact S. M. Smith, Curator, Geological Data Center, Scripps Institution of Oceanography, La Jolla, CA 92093-0223. Phone (619)534-2752. Fax (619)534-5306. Internet Email:ssmith@ucsd.edu

1. Files on Exabyte, DAT or 1/2 inch magnetic tape:
   a) Separate time series ASCII files of navigation, single beam depth, gravity and magnetics.
   b) These same data in a merged ASCII file in the MGD77 Exchange format.
   c) SeaBeam depth data (binary, Sun byte order) in SIO Swath Bathymetry format (not available on 1/2" tape).
   d) SeaBeam Sidescan data (not available on 1/2" tape).

2. Microfilm (35mm flowfilm) or Xerox copies of:
   a) Underway Watch log book.
   b) SeaBeam vertical beam profile/Sidescan records.
   c) Echosounder records - 3.5 kHz frequency.
   d) Magnetometer records.
   e) Seismic reflection profiler records.

3. Navigation listing with times and positions of fixes and course and speed changes.

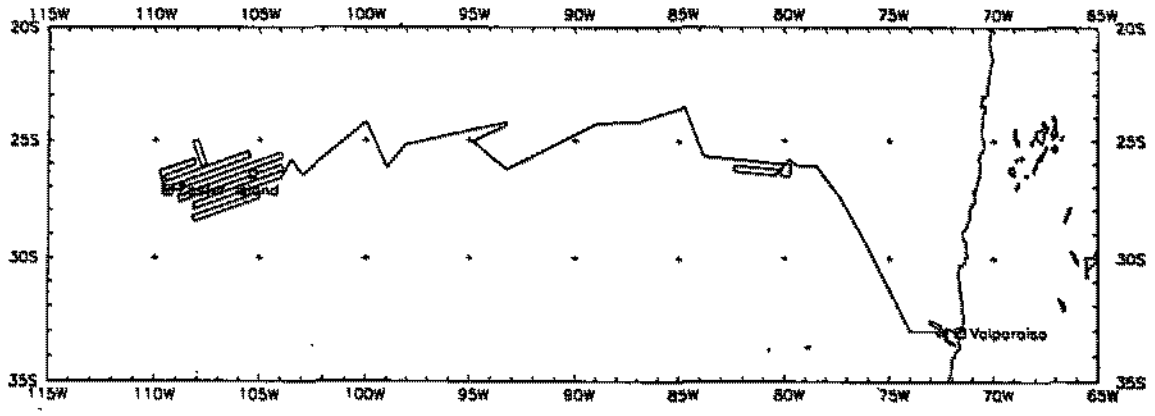
4. Plots:
   a) Copies of archived 1.2"/degree scale trackplots.
   b) Copies of archived 8"/degree scale SeaBeam depth plots.
   c) Custom plots in Mercator projection:
      1) Track plots.
      2) SeaBeam depth contour plots.
      3) Depth, magnetic or gravity values printed or profiled along track.

SeaBeam 2000 Data Collected in Ancillary Mode

In the absence of funding for SeaBeam operations on this leg, SeaBeam data were collected in "ancillary mode". In this mode of operation, no Hardware Technician or SB/Underway Processor were on board and the types of realtime records and post-processed data products are reduced from those available under the fully funded mode.

The SeaBeam data remain proprietary to the SIO Shipboard Technical Support Group, not the chief scientist.

May 1993



GLORIA Leg 6 (GLOR06MV)

GLORIA EXPEDITION LEG 6

CHIEF SCIENTIST: David Naar, Univ. of South Florida

PORTS: Easter Island - Valparaiso, Chile

DATES: 22 March - 26 April 1993

SHIP: R/V Melville

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

Cruise - 6003 miles

Bathymetry - 5993 miles

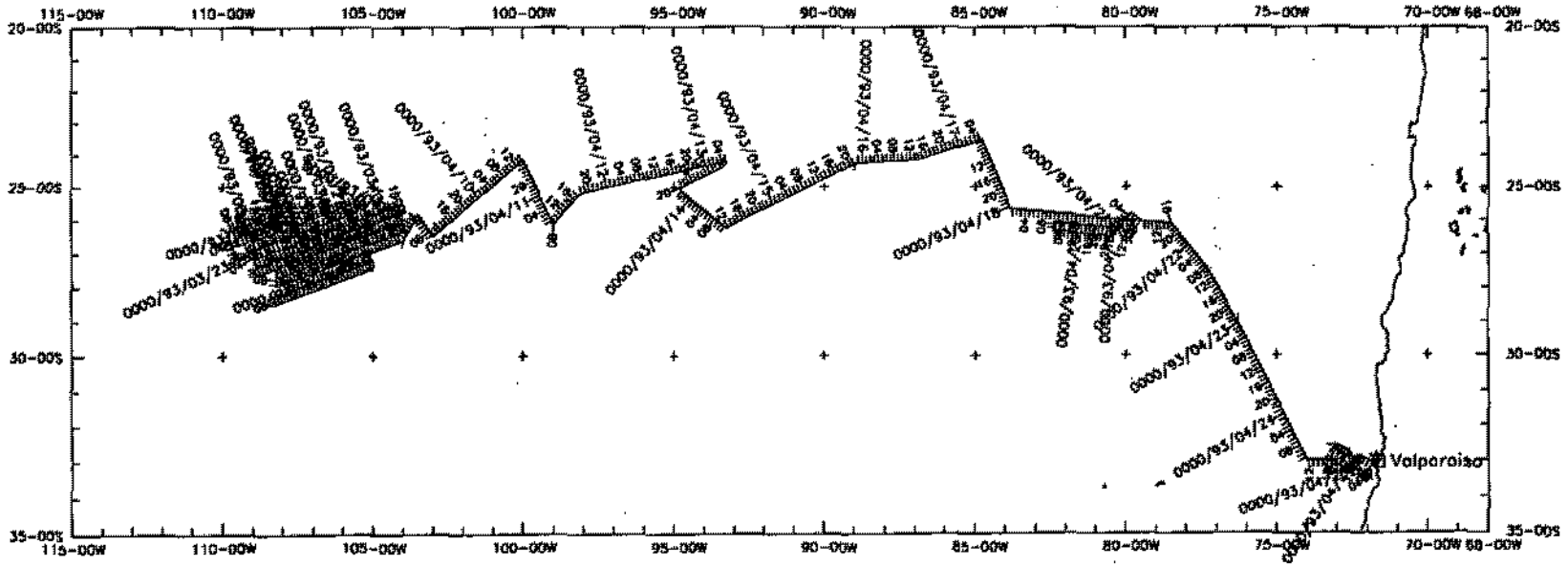
Sea Beam - 5993 miles*

*collected in ancillary mode

Magnetics - 5890 miles

Seismic Reflection - none collected

Gravity - 6003 miles



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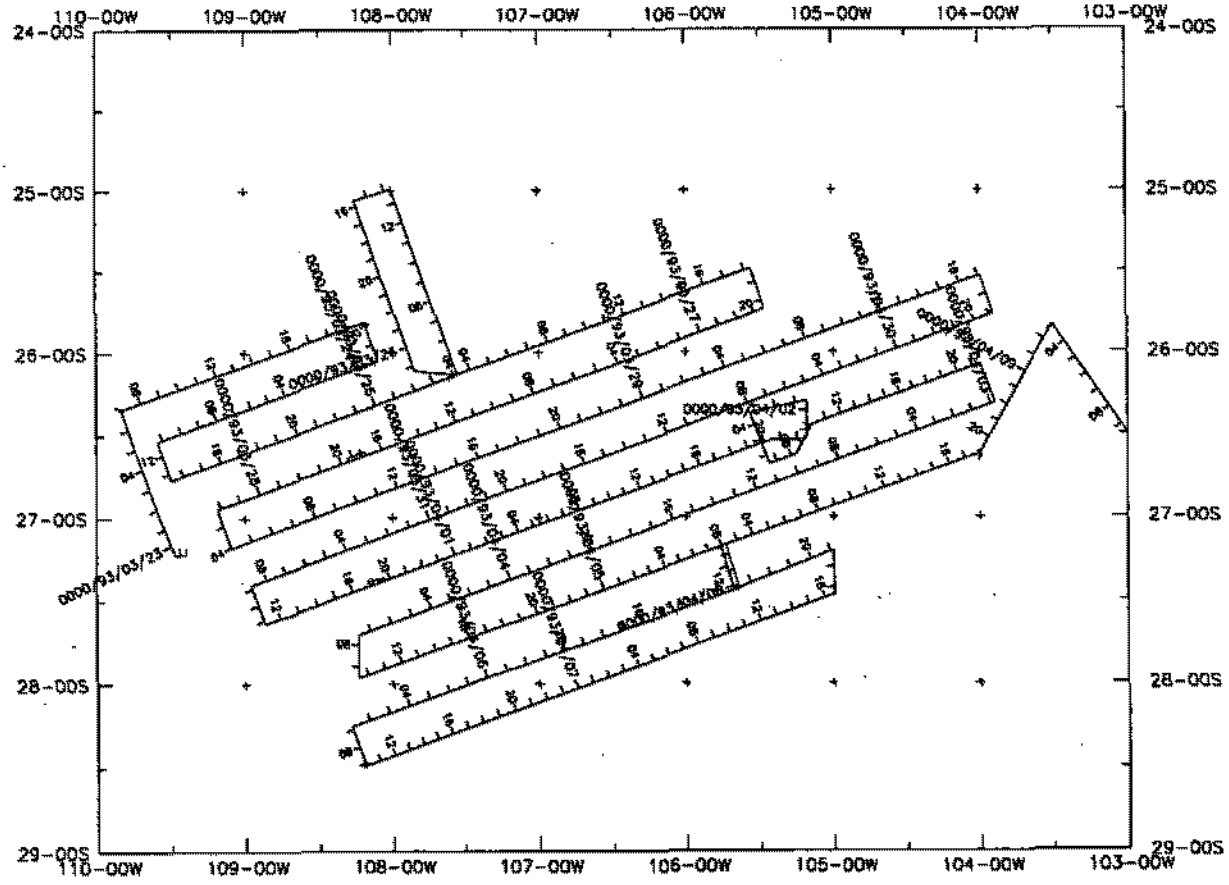
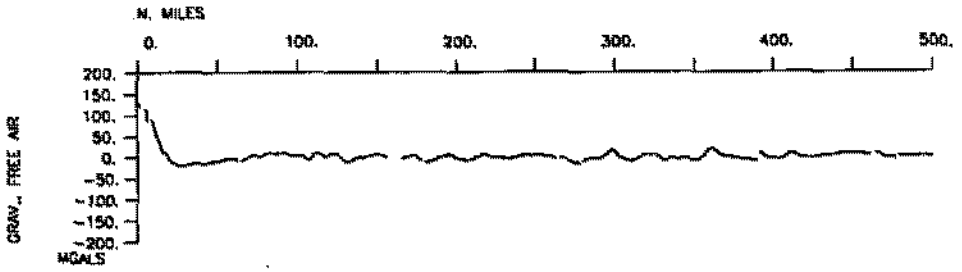


GLORIA Leg 6 (GLOR06MV) survey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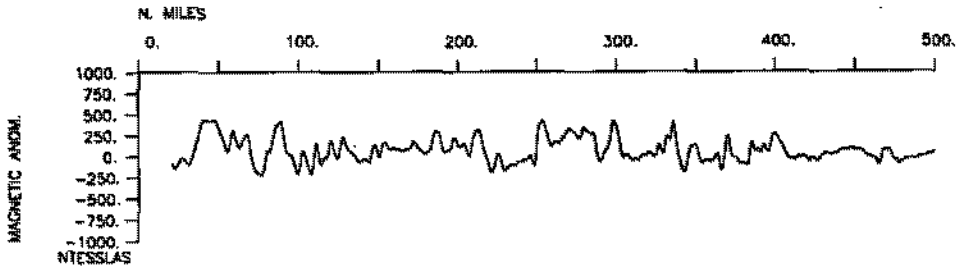
MGALS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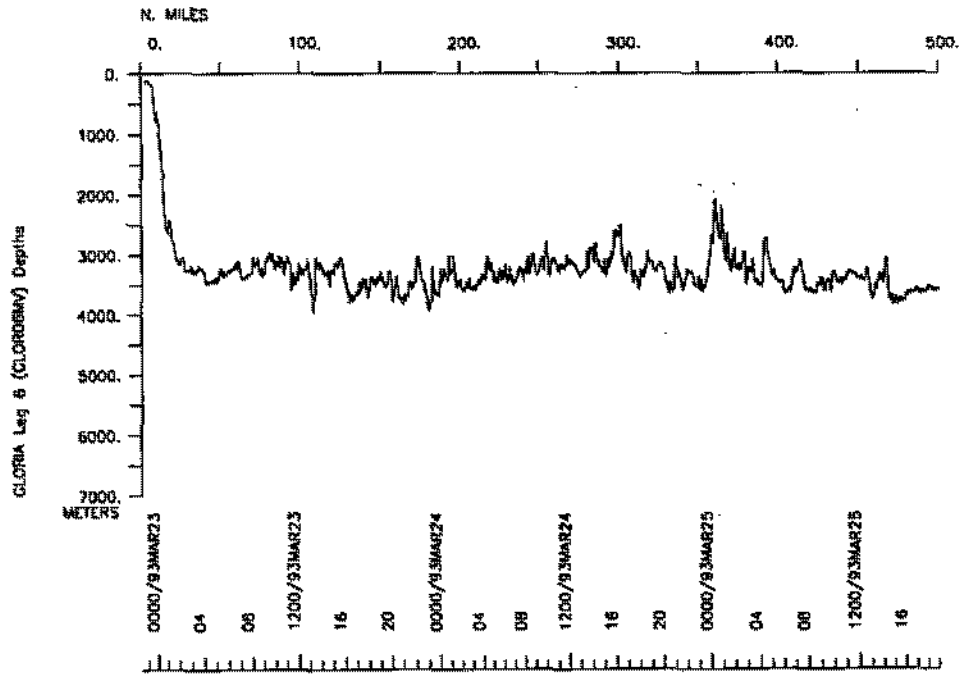
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METERS
GLORIA Leg 6 (CLOROBAY) Depths
0000/93MAR23
04
08
1200/93MAR23
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20
0000/93MAR24
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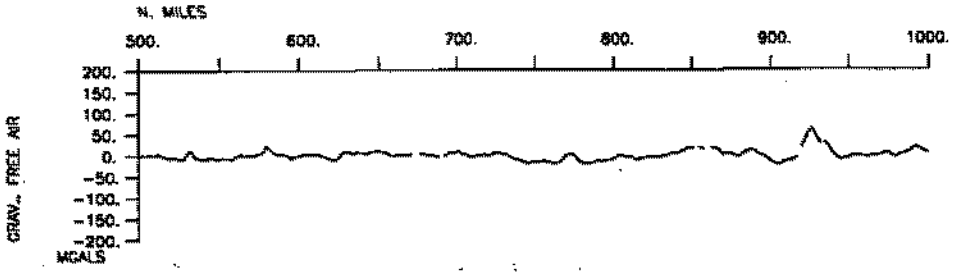
04
08
1200/93MAR25
16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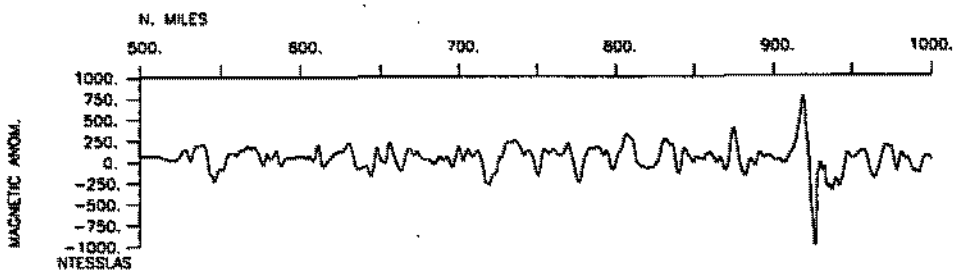
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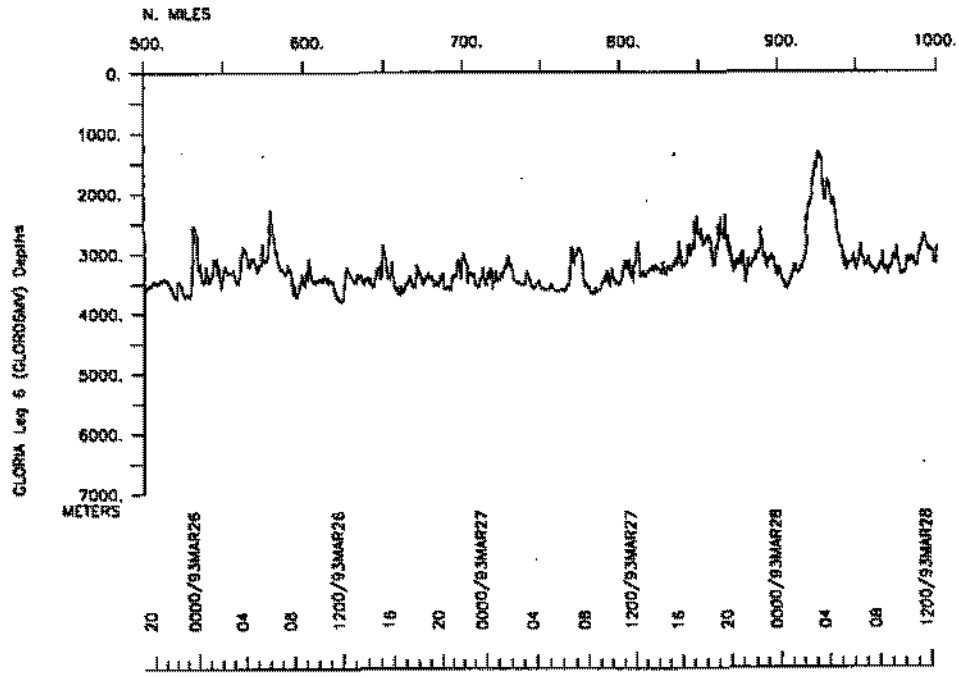
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0000/93MAR26
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08
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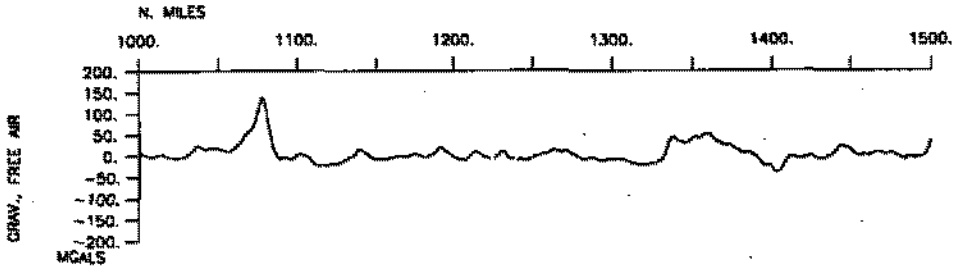
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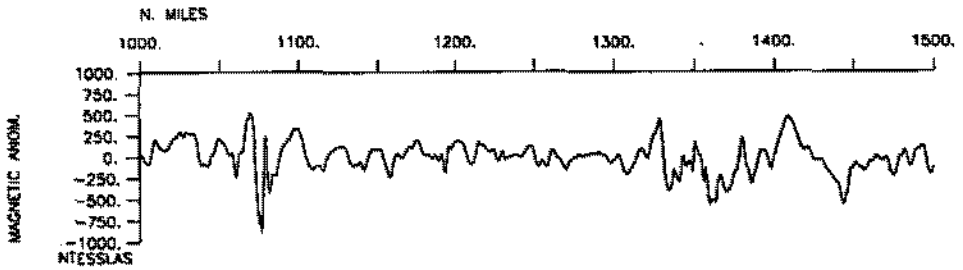
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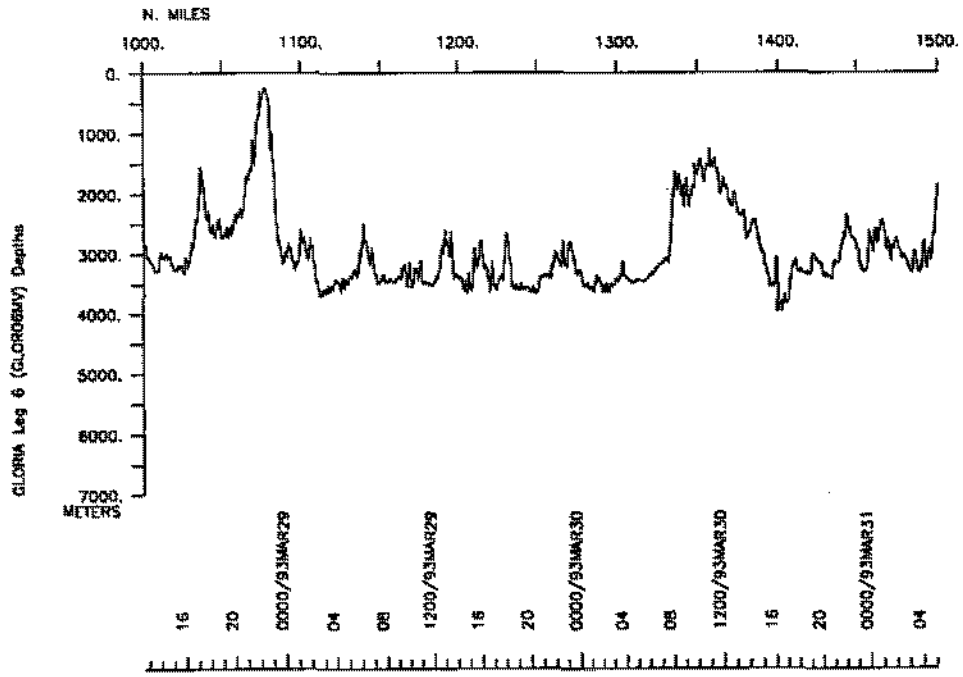
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16
20
0000/93MAR29
04
08
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08
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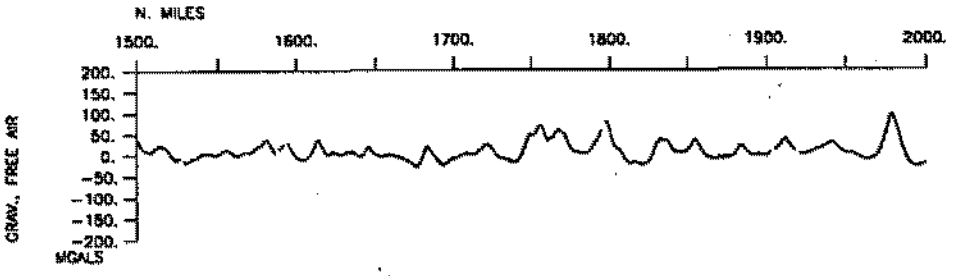
16
20
0000/93MAR31
04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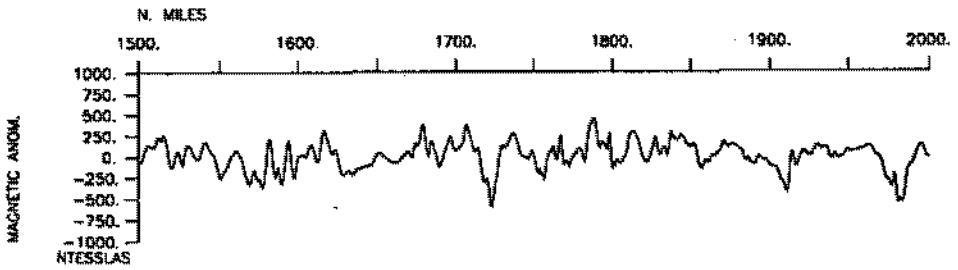
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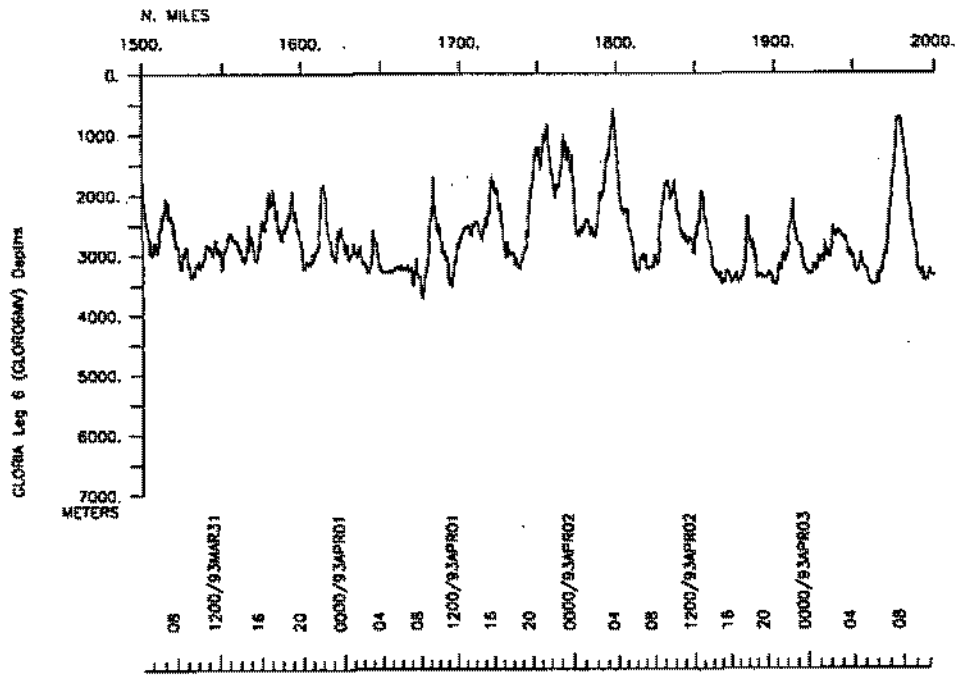
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METERS
GLORIA Leg 6 (GLORI06MV) Depths
08
1200/93AMAR31
16
20
0000/93APR01
04
08
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16
20
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08
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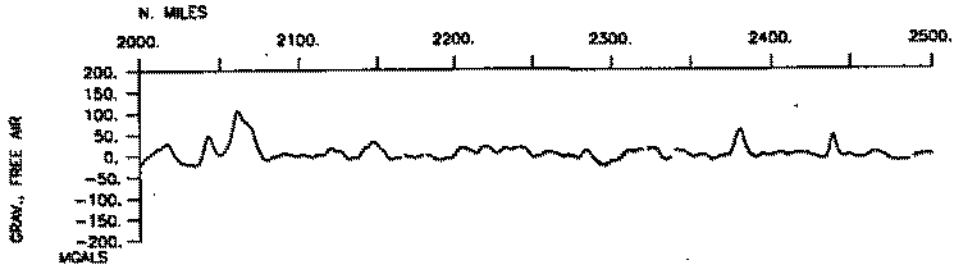
20
0000/93APR03
04
08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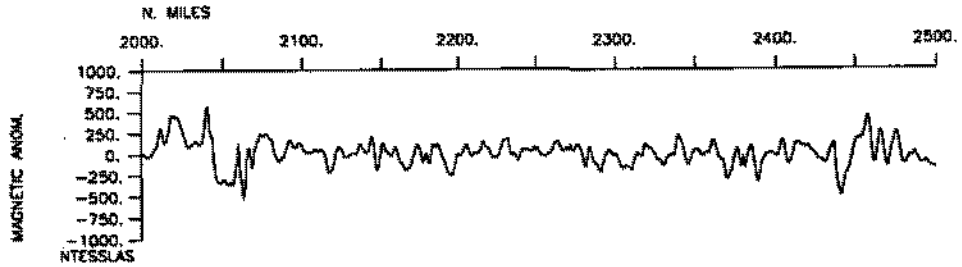
GRAV., FREE AIR
MGALS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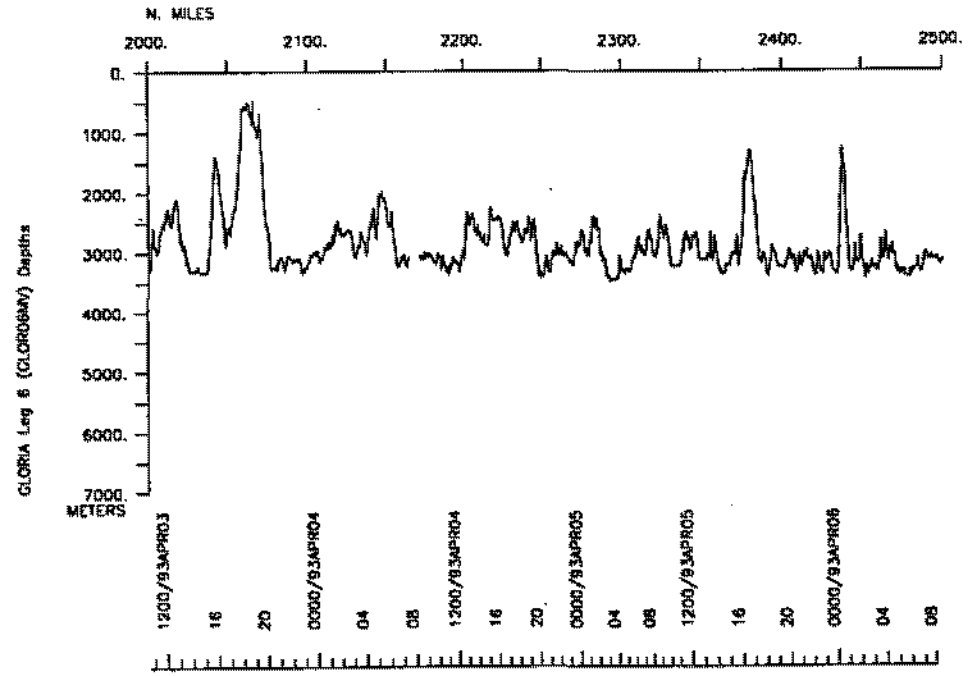
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METERS
GLORIA Leg 6 (CLORGRAV) Depths
1200/93APR03
16
20
0000/93APR04
04
08
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08
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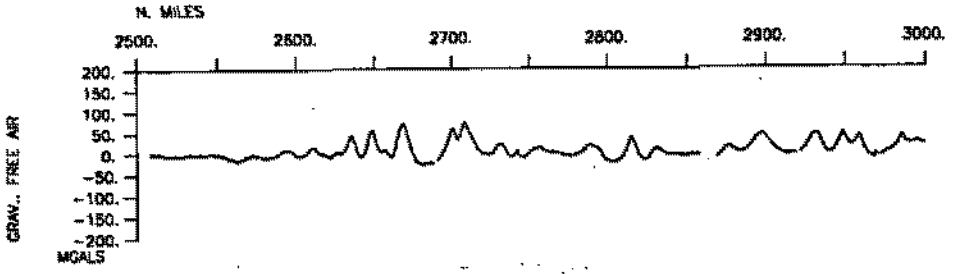
04
08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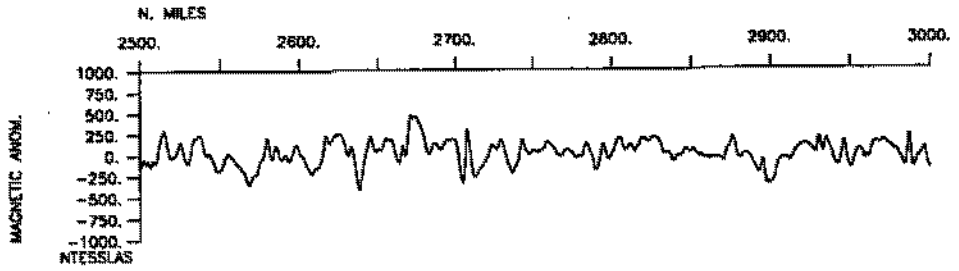
GRAV., FREE AIR
MGALS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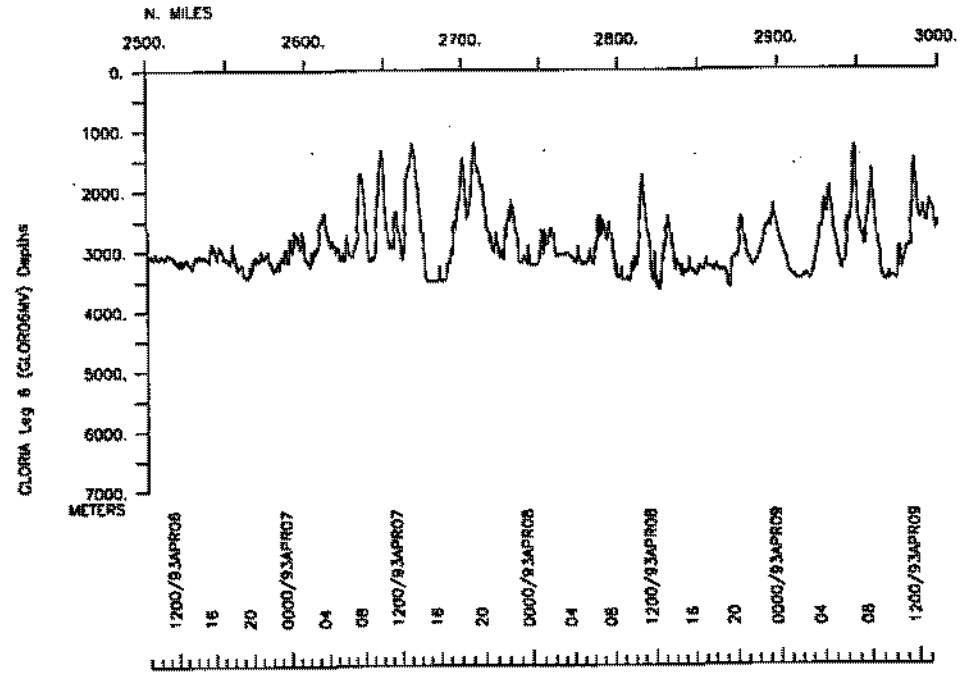
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METERS
CLORIA Leg 6 (GLOR06MV) Depths
1200/93APR06
16
20
0000/93APR07
04
08
1200/93APR07
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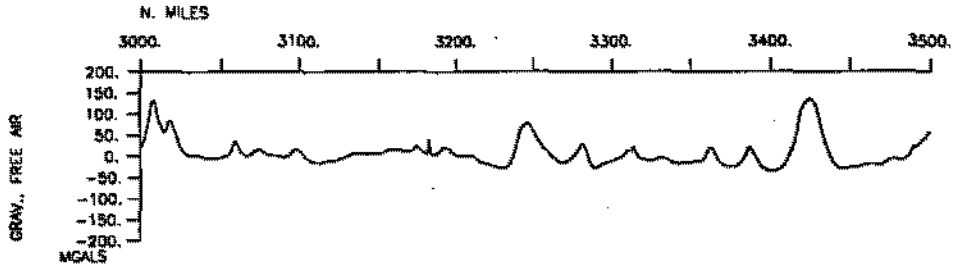
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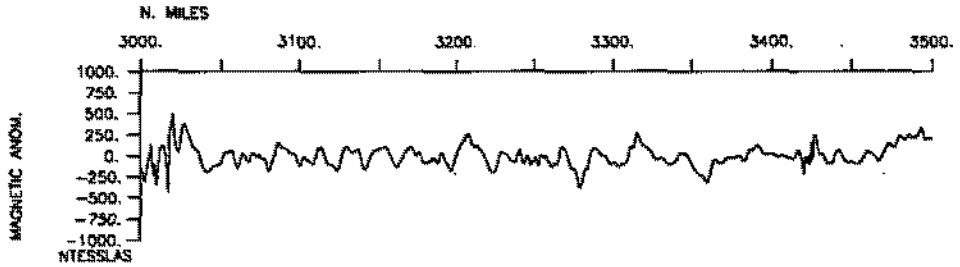
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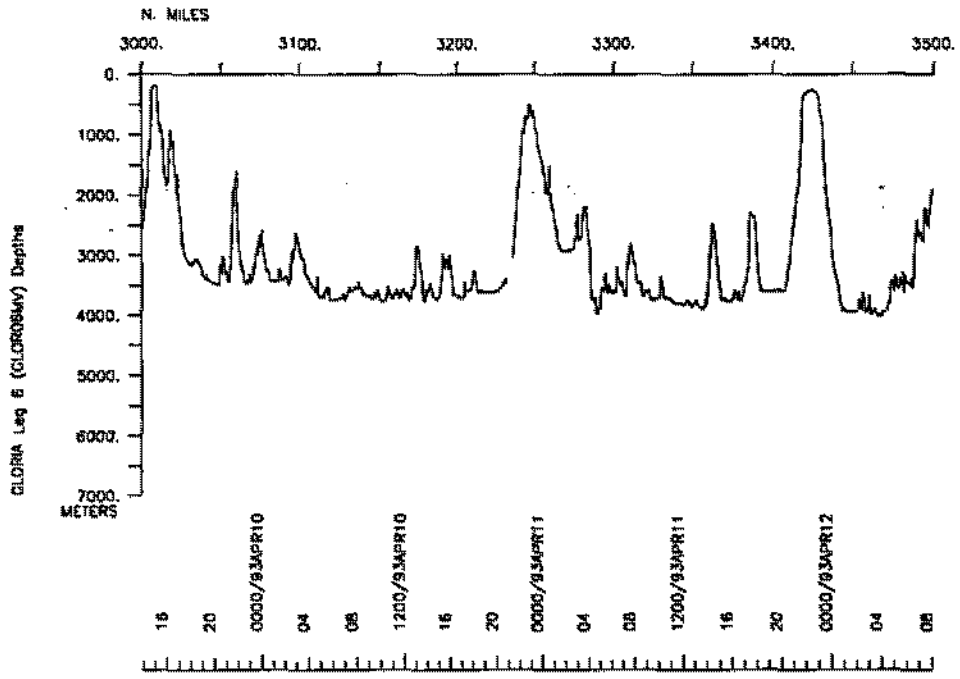
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METERS
GLORIA Leg 6 (GLOR06MV) Depths
16
20
0000/93APR10
04
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04
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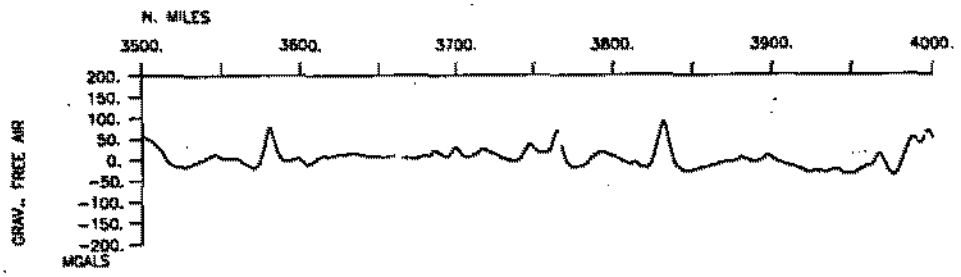
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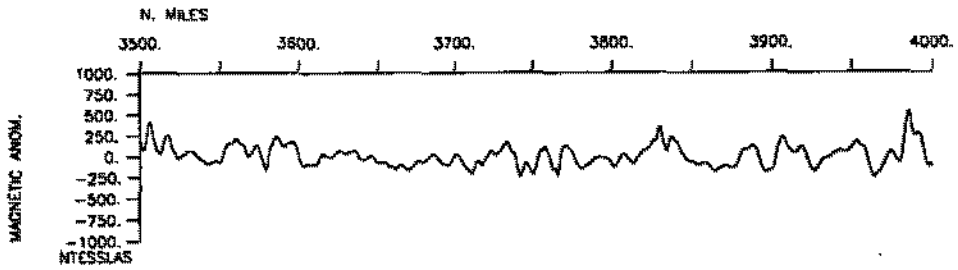
MGALS
GRAV., FREE AIR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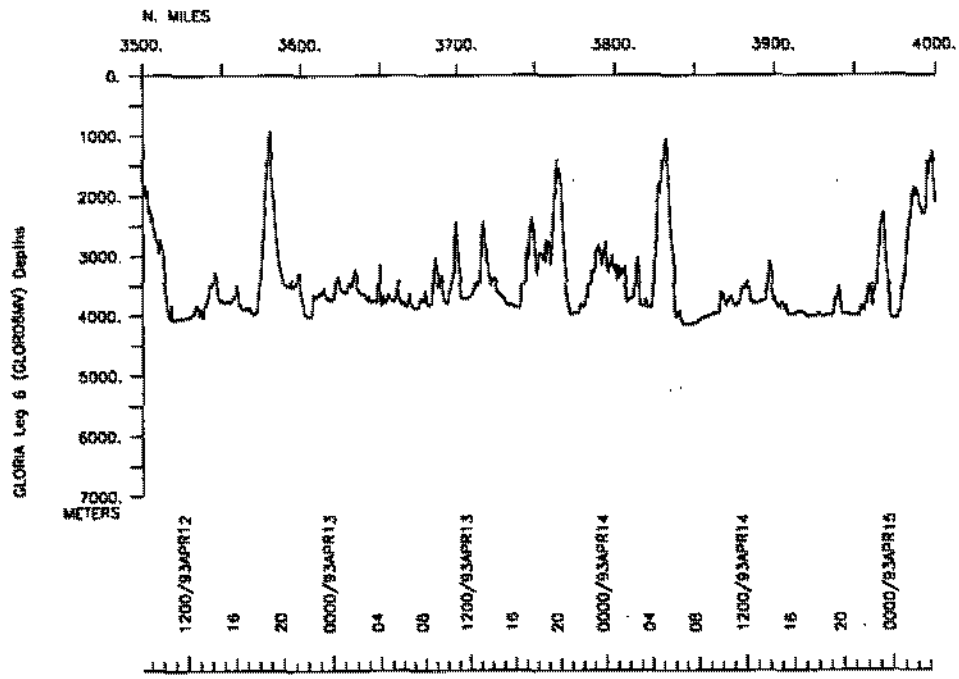
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METERS
GLORIA Leg 6 (GLORISMV) Depths
1200/93APR12
16
20
0000/93APR13
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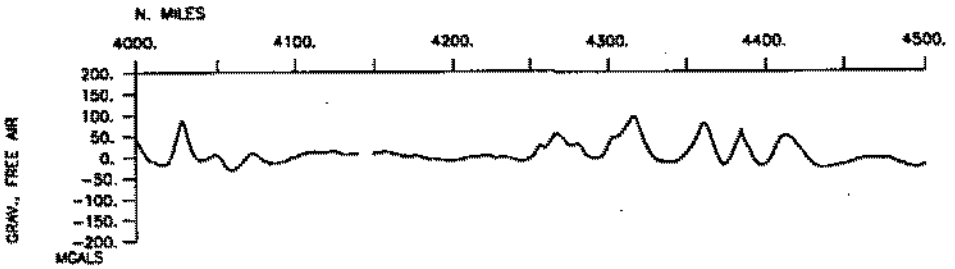
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-200.
MGALS
GRAV., FREE AIR


N. MILES
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4200.
4300.
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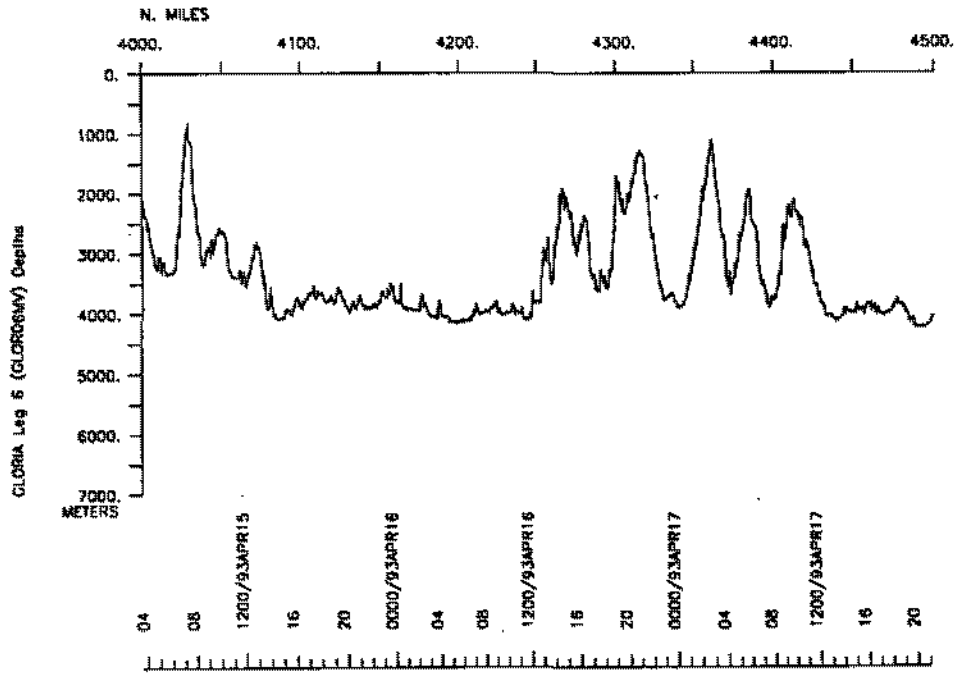
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5000.
6000.
7000.
METERS
GLORIA Leg 6 (GLOR06MV) Depths
04
08
1200/93APR15
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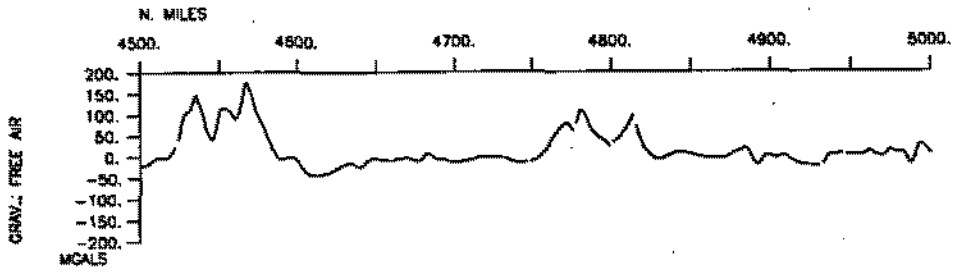
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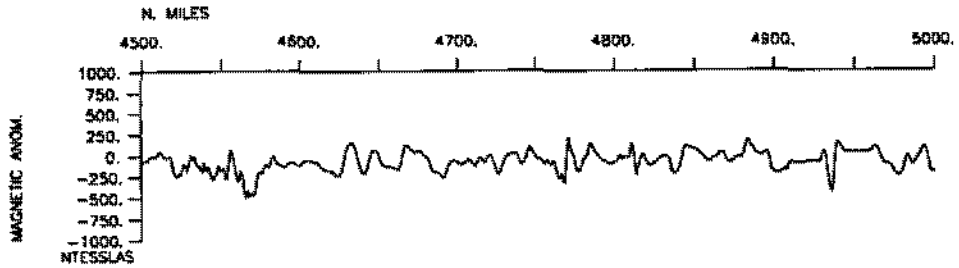
MGALS
GRAV., FREE AIR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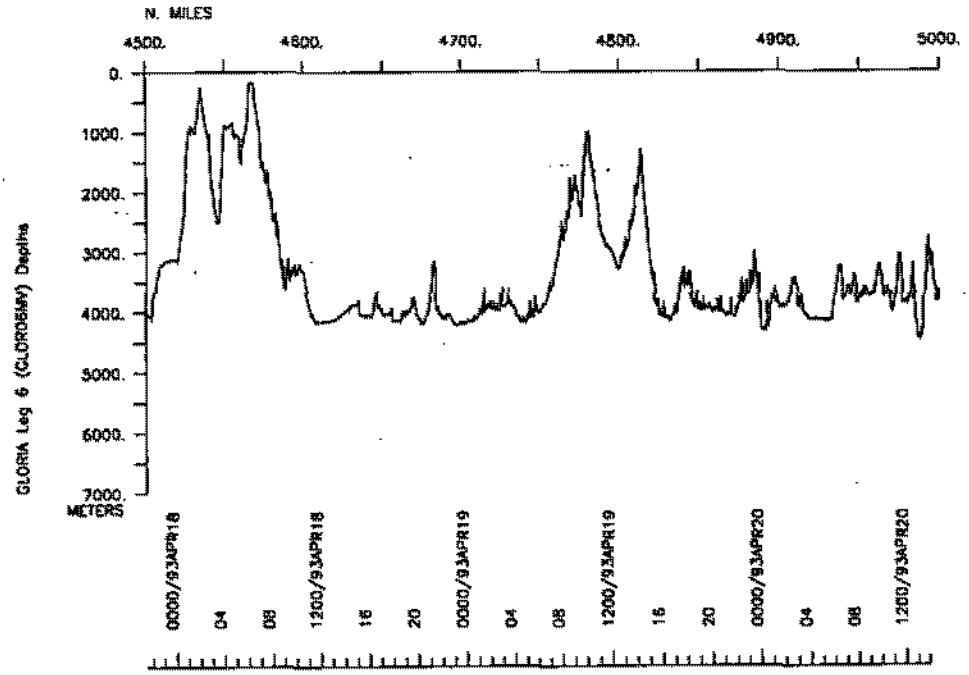
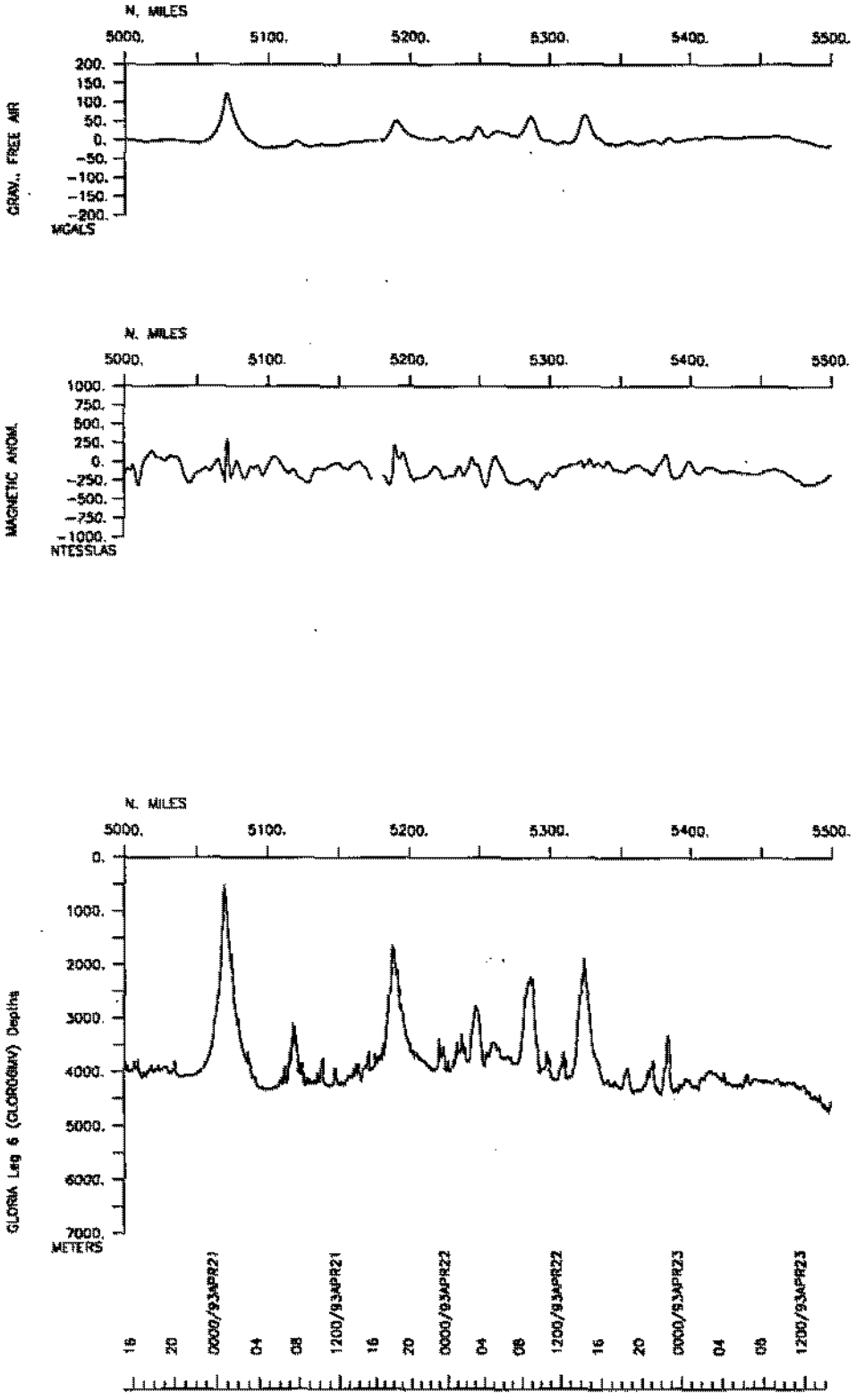
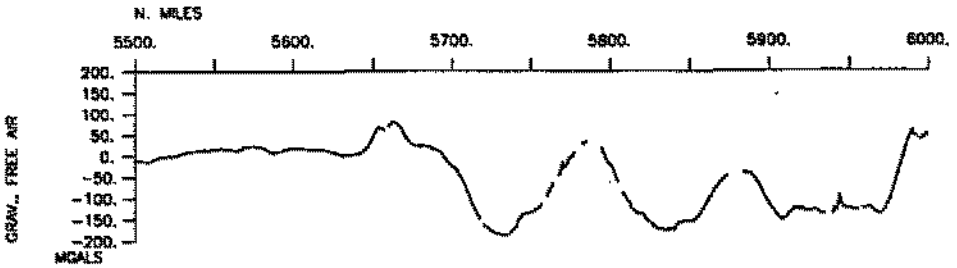
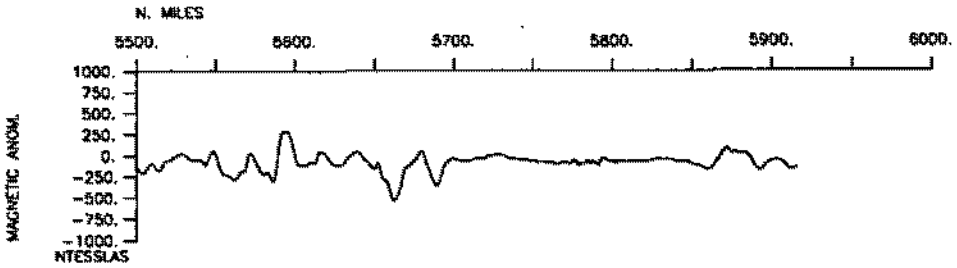
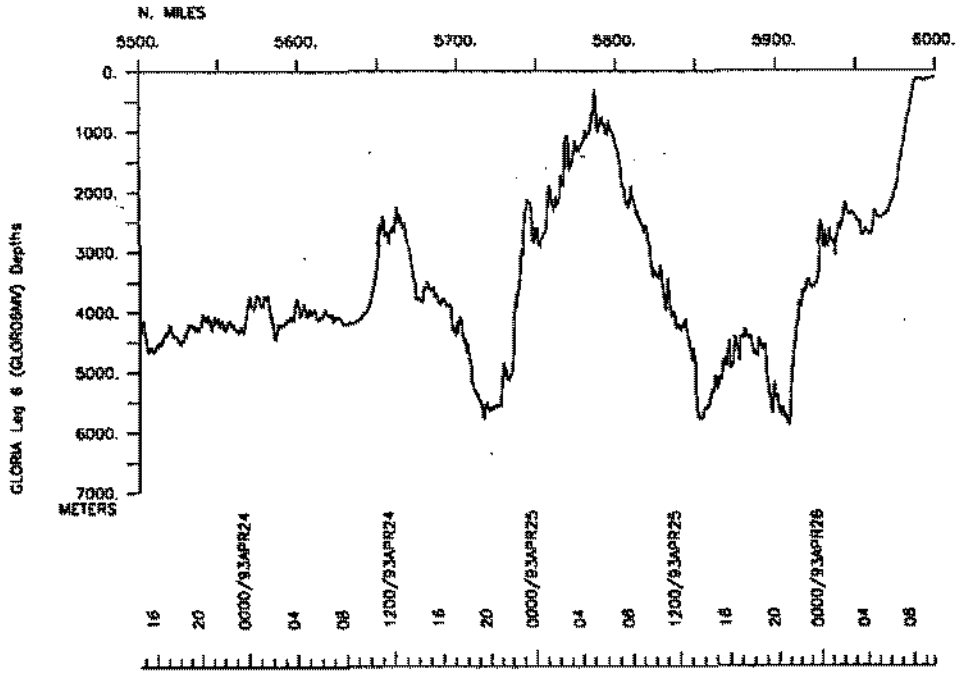
4600.
4700.
4800.
4900.
5000.
1000.
750.
500.
250.
0.
-250.
-500.
-750.
-1000.
NTESSLAS
MAGNETIC ANOM.

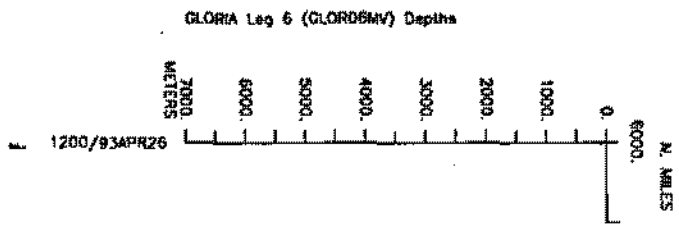

N. MILES
4500.
4600.
4700.
4800.
4900.
5000.
0.
1000.
2000.
3000.
4000.
5000.
6000.
7000.
METERS
GLORIA Leg 6 (GLORIDSAV) Depths
0000/93APR18
04
08
1200/93APR18
16
20
0000/93APR19
04
08
1200/93APR19
16
20
0000/93APR20
04
08
1200/93APR20

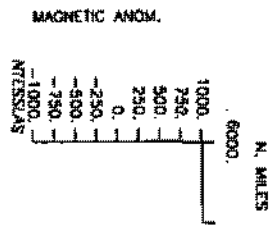

N. MILES
5000.
5100.
5200.
5300.
5400.
5500.
GRAV., FREE AIR
200.
150.
100.
50.
0.
-50.
-100.
-150.
-200.
MGALS
N. MILES
5000.
5100.
5200.
5300.
5400.
5500.
MAGNETIC ANOM.
1000.
750.
500.
250.
0.
-250.
-500.
-750.
-1000.
NTESSLAS
N. MILES
5000.
5100.
5200.
5300.
5400.
5500.
GLORIA Leg 6 (GLORGRAV) Depths
0.
1000.
2000.
3000.
4000.
5000.
6000.
7000.
METERS
16
20
0000/93APR21
04
08
1200/93APR21
16
20
0000/93APR22
04
08
1200/93APR22
16
20
0000/93APR23
04
08
1200/93APR23

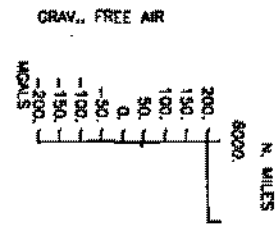

N. MILES
5500.
5600.
5700.
5800.
5900.
6000.
200.
150.
100.
50.
0.
-50.
-100.
-150.
-200.
GRAV., FREE AIR
MGALS


N. MILES
5500.
5600.
5700.
5800.
5900.
6000.
1000.
750.
500.
250.
0.
-250.
-500.
-750.
-1000.
MAGNETIC ANOM.
NTESSLAS


N. MILES
5500.
5600.
5700.
5800.
5900.
6000.
0.
1000.
2000.
3000.
4000.
5000.
6000.
7000.
METERS
GLORIA Leg 6 (GLORI93MV) Depths
16
20
0000/93APR24
04
08
1200/93APR24
16
20
0000/93APR25
04
08
1200/93APR25
16
20
0000/93APR26
04
08


GLORIA Leg 6 (GLOR06MV) Depths
7000.
METERS
6000.
5000.
4000.
3000.
2000.
1000.
0.
6000.
N. MILES
1200/93APR26


MAGNETIC ANOM.
1000.
750.
500.
250.
0.
-250.
-500.
-750.
-1000.
NTESLAS
6000.
N. MILES


GRAV., FREE AIR
200.
150.
100.
50.
0.
-50.
-100.
-150.
-200.
MGALS
6000.
N. MILES

S.I.O. SAMPLE INDEX

(Issued June 1993)

GLORIA EXPEDITION

Leg 6

R/V Melville

Easter Island (22 March 1993)
to
Valparaiso, Chile (26 April 1993)

Chief Scientist:

David Naar (Univ. of South Florida)

The Sample Index is a first level interdisciplinary listing of time, position, sample identification and disposition of all samples, records and measurements collected on this cruise leg. The index data are encoded at sea by the resident marine technician and processed on shore by the S.I.O. Geological Data Center shortly after the completion of the cruise leg.

Positions are interpolated on the basis of sample time by comparison to a single, edited navigation file. Samples beginning at one time and position and ending at another are entered on two consecutive lines. Disposition and sample type are represented by three and four character codes to permit further computer searches on these parameters. (Listings defining these codes are available from the Geological Data Center.)

GDC Cruise I.D.# 261

#*** Ports ***

2218 220393 0 LGPT B Easter Island, Chile 27-09.00S 109-27.00W f GLOR06MV
1200 260493 0 LGPT E Valparaiso, Chile 33-02.00S 71-37.00W f GLOR06MV

#*** Personnel ***

#		********NAME********	******TITLE******	*****AFFILIATION****	**CRID**
PECS	SIX	Naar,D.	Chief scientist	Univ.of So.Florida	GLOR06MV
PESP	GBN	Beale,R.	GLORIA technician	Inst.of Oceanog.Sci.	GLOR06MV
PESP	GBN	Bishop,D.	GLORIA technician	Inst.of Oceanog.Sci.	GLOR06MV
PECS	SCG	Charters,J.	Computer tech	Scripps Institution	GLOR06MV
PESP	UHI	Hagen,R.	Scientist	Univ. of Hawaii	GLOR06MV
PESP	GBN	Harris,A.	GLORIA technician	Inst.of Oceanog.Sci.	GLOR06MV
PESP	GBN	Jacobs,C.	GLORIA technician	Inst.of Oceanog.Sci.	GLOR06MV
PESP	JPN	Korenaga,J.	Observer	Univ. of Tokyo	GLOR06MV
PESP	SIX	Liu,Z.	Grad. student	Univ.of So.Florida	GLOR06MV
PEST	UHI	Nelson,R.	Grad. student	Univ. of Hawaii	GLOR06MV
PESP	CAN	Rappaport,Y.	Grad. student	Univ. of Toronto	GLOR06MV
PESP	GBN	Rusby,R.	Scientist	Inst.of Oceanog.Sci.	GLOR06MV
PESP	CHL	Vergara,H	Observer	Chile	GLOR06MV
PERT	STS	Wilson,R.	Resident tech	Scripps Institution	GLOR06MV
PEST	SIX	Woods,A.	Student	Univ.of So. Florida	GLOR06MV

#*** 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 TIME	DDMMYY DATE	TZ	SAMP CODE	B E	SAMPLE IDENTIFIER	DISP CODE	LATITUDE	LONGITUDE	p c	CRUISE LEG-SHIP
#*** Underway Data Curator - S. M. Smith ext. 42752 ***										
#*** Log Books ***										
0040	230393	0	LBUW	B	Underway watch log	GDC	27-06.41S	109-31.64W	g	GLOR06MV
1200	260493	0	LBUW	E	Underway watch log	GDC	33-02.17S	71-37.55W	g	GLOR06MV
0040	230393	0	LBSC	B	Gloria ops log-IOS	GBN	27-06.41S	109-31.64W	g	GLOR06MV
1545	230493	0	LBSC	E	Gloria ops log-IOS	GBN	30-47.29S	75-17.82W	g	GLOR06MV
2218	220393	0	LBSC	B	3component Mag.log	JPN	27-10.89S	109-23.83W	g	GLOR06MV
1200	260493	0	LBSC	E	3component Mag.log	JPN	33-02.17S	71-37.55W	g	GLOR06MV
#*** Echo Sounder Records ***										
2219	220393	0	DPR3	B	3.5khz r-01	GDC	27-10.96S	109-23.84W	g	GLOR06MV
2230	230393	0	DPR3	E	3.5khz r-01	GDC	26-00.77S	108-06.66W	g	GLOR06MV
2242	230393	0	DPR3	B	3.5khz r-02	GDC	26-02.32S	108-05.97W	g	GLOR06MV
0221	250393	0	DPR3	E	3.5khz r-02	GDC	26-12.98S	107-47.97W	g	GLOR06MV
0231	250393	0	DPR3	B	3.5khz r-03	GDC	26-12.51S	107-46.62W	g	GLOR06MV
0325	260393	0	DPR3	E	3.5khz r-03	GDC	26-07.57S	107-32.40W	g	GLOR06MV
0335	260393	0	DPR3	B	3.5khz r-04	GDC	26-07.14S	107-31.07W	g	GLOR06MV
0203	270393	0	DPR3	E	3.5khz r-04	GDC	25-58.42S	106-11.26W	g	GLOR06MV
0211	270393	0	DPR3	B	3.5khz r-05	GDC	25-58.78S	106-12.40W	g	GLOR06MV
0103	280393	0	DPR3	E	3.5khz r-05	GDC	26-53.91S	109-02.37W	g	GLOR06MV
0110	280393	0	DPR3	B	3.5khz r-06	GDC	26-54.20S	109-03.27W	g	GLOR06MV
0001	290393	0	DPR3	E	3.5khz r-06	GDC	26-16.64S	106-17.64W	g	GLOR06MV
0009	290393	0	DPR3	B	3.5khz r-07	GDC	26-16.26S	106-16.53W	g	GLOR06MV
2208	290393	0	DPR3	E	3.5khz r-07	GDC	25-54.14S	104-19.56W	g	GLOR06MV
2216	290393	0	DPR3	B	3.5khz r-08	GDC	25-54.50S	104-20.61W	g	GLOR06MV
2011	300393	0	DPR3	E	3.5khz r-08	GDC	26-50.83S	107-14.46W	g	GLOR06MV

#GMT DDMMYY #TIME DATE	TZ	SAMP CODE	B E	SAMPLE IDENTIFIER	DISP CODE	LATITUDE	LONGITUDE	p c	CRUISE LEG-SHIP
2018 300393	0	DPR3	B	3.5khz r-09	GDC	26-51.12S	107-15.36W	g	GLOR06MV
1846 310393	0	DPR3	E	3.5khz r-09	GDC	27-23.47S	108-08.66W	g	GLOR06MV
1851 310393	0	DPR3	B	3.5khz r-10	GDC	27-23.94S	108-08.53W	g	GLOR06MV
1801 010493	0	DPR3	E	3.5khz r-10	GDC	26-37.28S	105-41.42W	g	GLOR06MV
1808 010493	0	DPR3	B	3.5khz r-11	GDC	26-37.02S	105-40.64W	g	GLOR06MV
1707 020493	0	DPR3	E	3.5khz r-11	GDC	26-12.97S	104-26.72W	g	GLOR06MV
1714 020493	0	DPR3	B	3.5khz r-12	GDC	26-12.76S	104-26.10W	g	GLOR06MV
1608 030493	0	DPR3	E	3.5khz r-12	GDC	27-01.36S	106-06.77W	g	GLOR06MV
1618 030493	0	DPR3	B	3.5khz r-13	GDC	27-01.84S	106-08.17W	g	GLOR06MV
1450 040493	0	DPR3	E	3.5khz r-13	GDC	27-45.87S	107-36.43W	g	GLOR06MV
1455 040493	0	DPR3	B	3.5khz r-14	GDC	27-45.70S	107-35.85W	g	GLOR06MV
1312 050493	0	DPR3	E	3.5khz r-14	GDC	27-30.96S	105-54.97W	g	GLOR06MV
1321 050493	0	DPR3	B	3.5khz r-15	GDC	27-31.35S	105-56.16W	g	GLOR06MV
1300 060493	0	DPR3	E	3.5khz r-15	GDC	28-23.60S	107-53.42W	g	GLOR06MV
1309 060493	0	DPR3	B	3.5khz r-16	GDC	28-23.32S	107-52.53W	g	GLOR06MV
1219 070493	0	DPR3	E	3.5khz r-16	GDC	27-36.93S	105-27.79W	g	GLOR06MV
1227 070493	0	DPR3	B	3.5khz r-17	GDC	27-36.68S	105-26.92W	g	GLOR06MV
1134 080493	0	DPR3	E	3.5khz r-17	GDC	26-50.47S	104-42.28W	g	GLOR06MV
1139 080493	0	DPR3	B	3.5khz r-18	GDC	26-50.28S	104-41.70W	g	GLOR06MV
1118 090493	0	DPR3	E	3.5khz r-18	GDC	26-21.38S	102-48.78W	g	GLOR06MV
1128 090493	0	DPR3	B	3.5khz r-19	GDC	26-20.57S	102-47.73W	g	GLOR06MV
1049 100493	0	DPR3	E	3.5khz r-19	GDC	24-26.63S	100-21.26W	g	GLOR06MV
1055 100493	0	DPR3	B	3.5khz r-20	GDC	24-26.13S	100-20.62W	g	GLOR06MV
0956 110493	0	DPR3	E	3.5khz r-20	GDC	25-58.40S	98-49.14W	g	GLOR06MV
1003 110493	0	DPR3	B	3.5khz r-21	GDC	25-57.71S	98-48.51W	g	GLOR06MV
0838 120493	0	DPR3	E	3.5khz r-21	GDC	24-46.91S	96-03.00W	g	GLOR06MV
0847 120493	0	DPR3	B	3.5khz r-22	GDC	24-46.66S	96-01.74W	g	GLOR06MV
0752 130493	0	DPR3	E	3.5khz r-22	GDC	24-25.02S	93-25.06W	g	GLOR06MV

#GMT DDMMYY #TIME DATE	TZ	SAMP CODE	B E	SAMPLE IDENTIFIER	DISP CODE	LATITUDE	LONGITUDE	p c	CRUISE LEG-SHIP
0801 130493	0	DPR3	B	3.5khz r-23	GDC	24-25.50S	93-26.07W	g	GLOR06MV
0709 140493	0	DPR3	E	3.5khz r-23	GDC	25-54.22S	93-43.13W	g	GLOR06MV
0752 140493	0	DPR3	B	3.5khz r-24	GDC	25-57.59S	93-38.64W	g	GLOR06MV
0631 150493	0	DPR3	E	3.5khz r-24	GDC	25-09.44S	90-52.70W	g	GLOR06MV
0640 150493	0	DPR3	B	3.5khz r-25	GDC	25-08.90S	90-51.54W	g	GLOR06MV
0553 160493	0	DPR3	E	3.5khz r-25	GDC	24-12.83S	87-57.64W	g	GLOR06MV
0645 160493	0	DPR3	B	3.5khz r-26	GDC	24-12.87S	87-58.70W	g	GLOR06MV
0515 170493	0	DPR3	E	3.5khz r-26	GDC	23-32.83S	84-48.00W	g	GLOR06MV
0528 170493	0	DPR3	B	3.5khz r-27	GDC	23-32.32S	84-46.21W	g	GLOR06MV
0410 180493	0	DPR3	E	3.5khz r-27	GDC	25-43.31S	83-18.22W	g	GLOR06MV
0426 180493	0	DPR3	B	3.5khz r-28	GDC	25-43.50S	83-15.97W	g	GLOR06MV
0017 190493	0	DPR3	E	3.5khz r-28	GDC	25-58.83S	80-27.44W	g	GLOR06MV
0038 190493	0	DPR3	B	3.5khz r-29	GDC	25-59.11S	80-24.40W	g	GLOR06MV
2307 190493	0	DPR3	E	3.5khz r-29	GDC	26-09.46S	81-28.62W	g	GLOR06MV
2314 190493	0	DPR3	B	3.5khz r-30	GDC	26-09.40S	81-29.58W	g	GLOR06MV
2128 200493	0	DPR3	E	3.5khz r-30	GDC	26-30.17S	80-29.66W	g	GLOR06MV
2138 200493	0	DPR3	B	3.5khz r-31	GDC	26-30.24S	80-28.27W	g	GLOR06MV
2119 210493	0	DPR3	E	3.5khz r-31	GDC	26-31.09S	78-07.93W	g	GLOR06MV
2128 210493	0	DPR3	B	3.5khz r-32	GDC	26-31.80S	78-07.24W	g	GLOR06MV
2017 220493	0	DPR3	E	3.5khz r-32	GDC	28-42.31S	76-32.53W	g	GLOR06MV
2023 220493	0	DPR3	B	3.5khz r-33	GDC	28-42.92S	76-32.14W	g	GLOR06MV
1900 230493	0	DPR3	E	3.5khz r-33	GDC	31-08.36S	75-05.37W	g	GLOR06MV
1906 230493	0	DPR3	B	3.5khz r-34	GDC	31-09.01S	75-05.02W	g	GLOR06MV
1748 240493	0	DPR3	E	3.5khz r-34	GDC	32-59.98S	73-03.52W	g	GLOR06MV
1756 240493	0	DPR3	B	3.5khz r-35	GDC	32-59.96S	73-02.26W	g	GLOR06MV
1725 250493	0	DPR3	E	3.5khz r-35	GDC	32-39.21S	73-05.27W	g	GLOR06MV
1743 250493	0	DPR3	B	3.5khz r-36	GDC	32-36.72S	73-05.04W	g	GLOR06MV
0420 260493	0	DPR3	E	3.5khz r-36	GDC	32-51.98S	72-18.59W	g	GLOR06MV

#GMT TIME	DDMMYY DATE	TZ	SAMP CODE	B E	SAMPLE IDENTIFIER	DISP CODE	LATITUDE	LONGITUDE	p c	CRUISE LEG-SHIP
#*** Sea Beam Records (vertical beam and side scan) ***										
2236	220393	0	MBMR	B	v.beam&sidescan r-01	GDC	26-11.10S	103-56.80W	g	GLOR06MV
1608	030493	0	MBMR	E	v.beam&sidescan r-01	GDC	27-01.36S	106-06.77W	g	GLOR06MV
1614	030493	0	MBMR	B	v.beam&sidescan r-02	GDC	26-11.10S	103-56.80W	g	GLOR06MV
1050	260493	0	MBMR	E	v.beam&sidescan r-02	GDC	27-01.36S	106-06.77W	g	GLOR06MV
#*** Gloria Data ***										
0040	230393	0	MBGL	B	GLORIA sidescan IOS	GBN	27-06.41S	109-31.64W	g	GLOR06MV
1545	210493	0	MBGL	E	GLORIA sidescan IOS	GBN	26-04.58S	78-31.74W	g	GLOR06MV
0040	230393	0	MBGL	B	GLORIA data tapes	GBN	27-06.41S	109-31.64W	g	GLOR06MV
1520	210493	0	MBGL	E	GLORIA data tapes	GBN	26-04.93S	78-34.22W	g	GLOR06MV
#*** Magnetics (Earth Total Field) Records ***										
0132	230393	0	MGRA	B	magnetics r-01	GDC	27-00.44S	109-34.53W	g	GLOR06MV
0342	260393	0	MGRA	E	magnetics r-01	GDC	26-06.86S	107-30.14W	g	GLOR06MV
0352	260393	0	MGRA	B	magnetics r-02	GDC	26-06.45S	107-28.81W	g	GLOR06MV
2331	060493	0	MGRA	E	magnetics r-02	GDC	28-02.47S	106-47.53W	g	GLOR06MV
2337	060493	0	MGRA	B	magnetics r-03	GDC	28-02.27S	106-46.88W	g	GLOR06MV
1338	180493	0	MGRA	E	magnetics r-03	GDC	25-50.54S	81-58.32W	g	GLOR06MV
1350	180493	0	MGRA	B	magnetics r-04	GDC	25-50.73S	81-56.62W	g	GLOR06MV
2206	250493	0	MGRA	E	magnetics r-04	GDC	32-45.26S	72-34.54W	g	GLOR06MV
2218	220393	0	MGXX	B	3component Mag	JPN	27-10.89S	109-23.83W	g	GLOR06MV
~~2206~~ 1200	~~22~~ 26 0393	0	MGXX	E	3component Mag	JPN	~~32-45.26S~~ 33-02.17S	~~72-34.54W~~ 71-37.55W	g	GLOR06MV
#*** Continuous Recorded Gravity ***										
0040	230393	0	GVCR	B	digital rec.gravity	GDC	27-06.41S	109-31.64W	g	GLOR06MV
1200	260493	0	GVCR	E	digital rec.gravity	GDC	33-02.17S	71-37.55W	g	GLOR06MV
#*** Expendable Bathythermographs ***										
2218	220393	0	BTXP		15 xbts	GDC	27-10.89S	109-23.83W	g	GLOR06MV
#***					End Sample Index					GLOR06MV