

INFORMAL REPORT AND INDEX OF
NAVIGATION, DEPTH, MAGNETIC AND SUBBOTTOM PROFILER DATA
(Issued August 1988)

ROUNABOUT EXPEDITION

LEG 2

R/V Washington

Honolulu, Hawaii (18 May 1988)
to
Honolulu, Hawaii (10 June 1988)

Chief Scientist: R. Detrick (University of Rhode Island)

Resident Marine Technician - G. Hargreaves

Post-Cruise Processing and Report Preparation
by Geological Data Center, Scripps Institution of Oceanography

Data Collection and Processing Funded by NSF OCE87-02835

NOTE: This is an index of underway geophysical data edited and processed after the completion of the cruise 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 the Geological Data Center, Scripps Institution of Oceanography, La Jolla, California 92093.

GDC Cruise I.D.# 239

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 having subbottom profiles (airgun or watergun) records have a wide black line along the bottom of the profile. Sections having Sea Beam are indicated by a narrow black line.

Sample Index - list of beginning and 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. Phone (619)534-2752.

1. Navigation listing with times and positions of course and speed changes, fixes and drift velocity.
2. Depth compilation plots - compilation plots at the traditional scale of 4in/degree longitude (1:1,000,000) are no longer produced for Sea Beam cruises. Custom plots may be requested of vertical beam (2 $\frac{2}{3}$ degree beam width) depths retrieved at one minute intervals of ship time.
3. Plots of depths, magnetics or gravity profiles along track - custom plots at various map and profile scales on Mercator projection may be requested.
4. Separate time series files of navigation, depth, gravity and magnetics as well as these data merged in the MGD77 Exchange format on magnetic tape.
5. Microfilm or Xerox copies of:
 - a. Echosounder records - 12 and 3.5 kHz frequency
 - b. Subbottom profiler records
 - c. Magnetometer records
 - d. Gravity records
 - e. Underway data log book

SIO Sea Beam Data

The following forms are available, subject to approval of the cruise leg chief scientist:

- 1) Archive copy of contour swath books generated in real time on board ship available for inspection at the data center.
- 2) Microfilm (35mm flowfilm) containing swath books plus, for some cruises, the Sea Beam monitor record and navigation list.
- 3) Sea Beam merged tapes - Sea Beam data merged with navigation. (Navigation is edited to the extent that DR courses and speeds are edited and poor fixes are removed after inspection of drift vectors between fix pairs. No editing is done on the basis of adjusting to overlapping Sea Beam swaths.)
- 4) Archive contour plots - 16"/degree chart scale, with contour interval nominally 50m, are generated for all transit lines. Some survey areas are plotted at appropriate scales as well. Available for inspection at data center; additional copies may be generated from plot files stored on tape.
- 5) Custom generated plots of Sea Beam swaths on Mercator projection in four colors at variable plot scales and contour intervals. There are provisions to adjust positions of individual track lines and to edit out beams (bad data or overlapping data on inside of turns).

revised October 1986

160-00W
25-00N

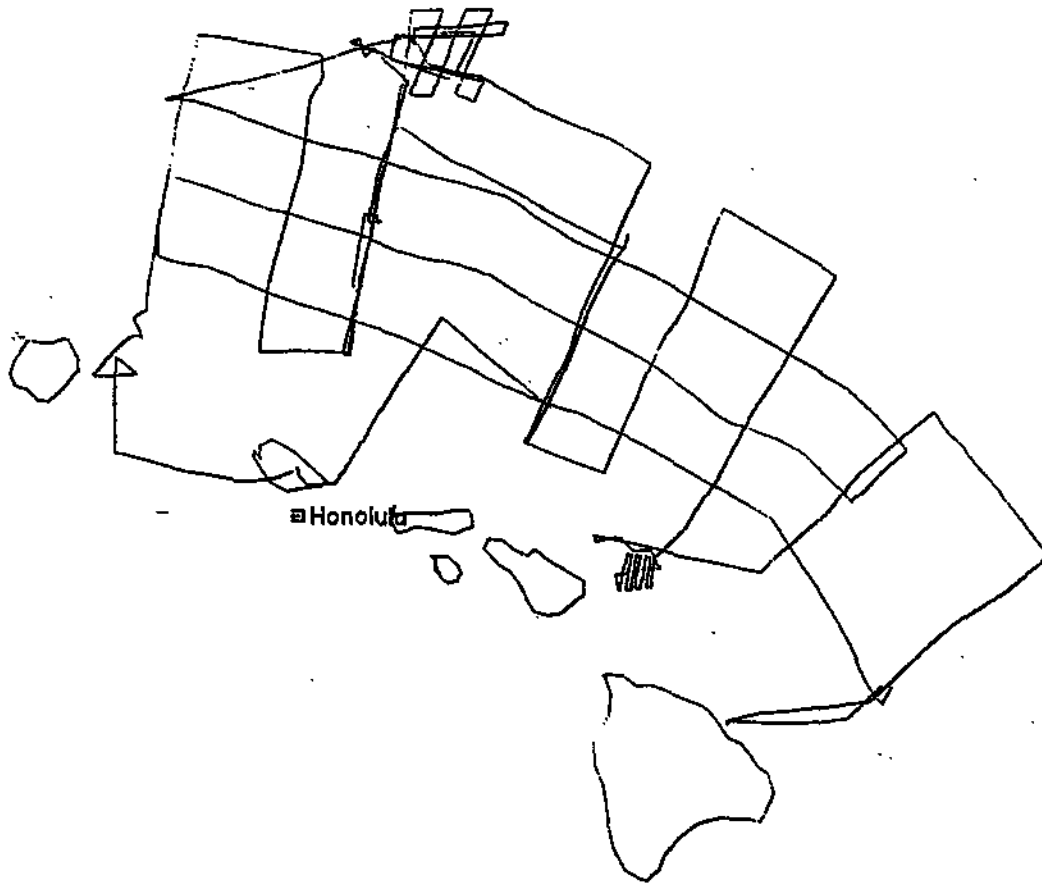
152-00W
25-00N

20-00N

20-00N

18-00N
160-00W

18-00N
152-00W



ROUNABOUT LEG 2

Track at .8 in/deg (RNDB02WT)

ROUNABOUT EXPEDITION LEG 2

CHIEF SCIENTIST: R. Detrick (University of Rhode Island)

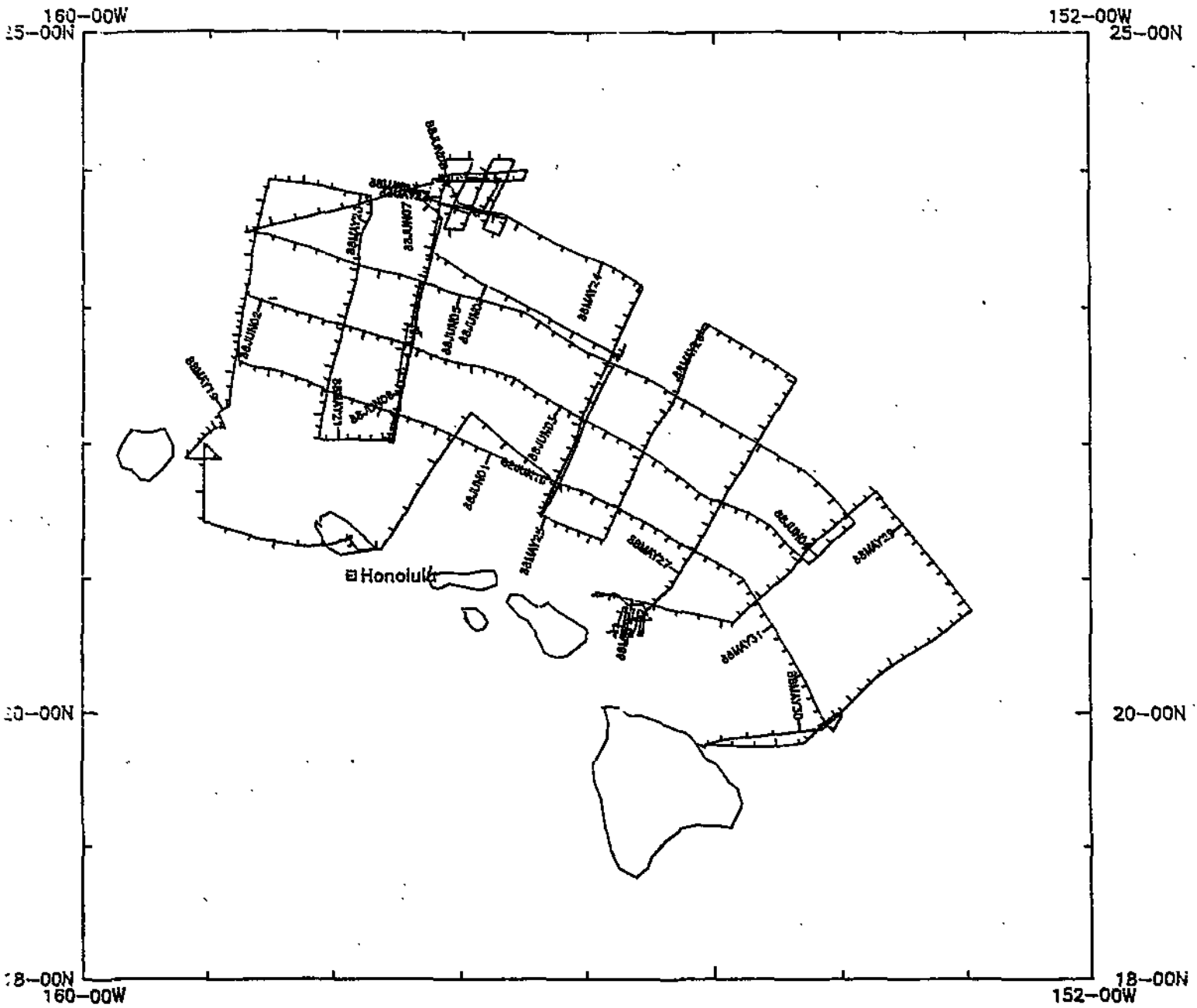
PORTS: Honolulu - Honolulu, Hawaii

DATES: 18 May - 10 June 1988

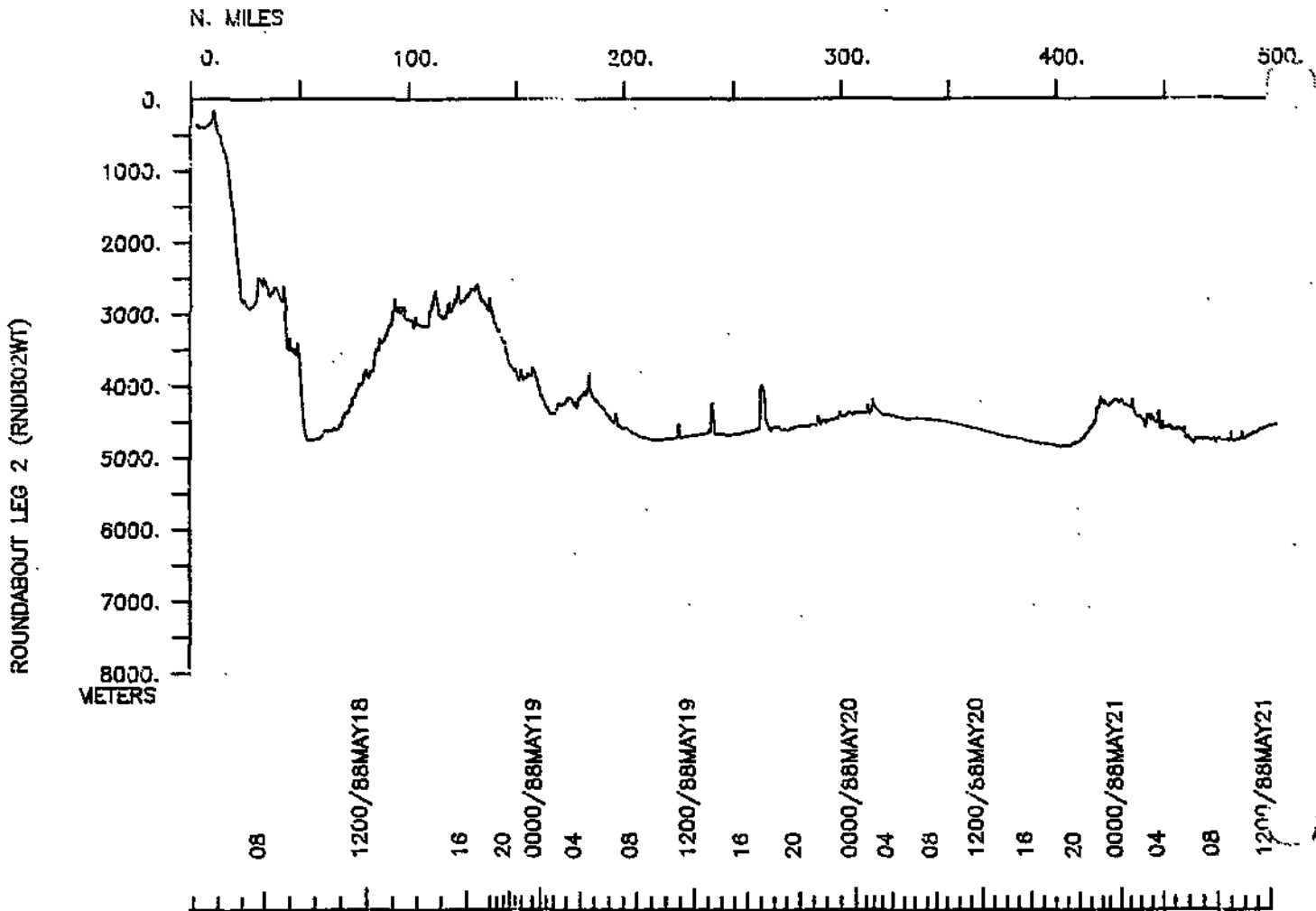
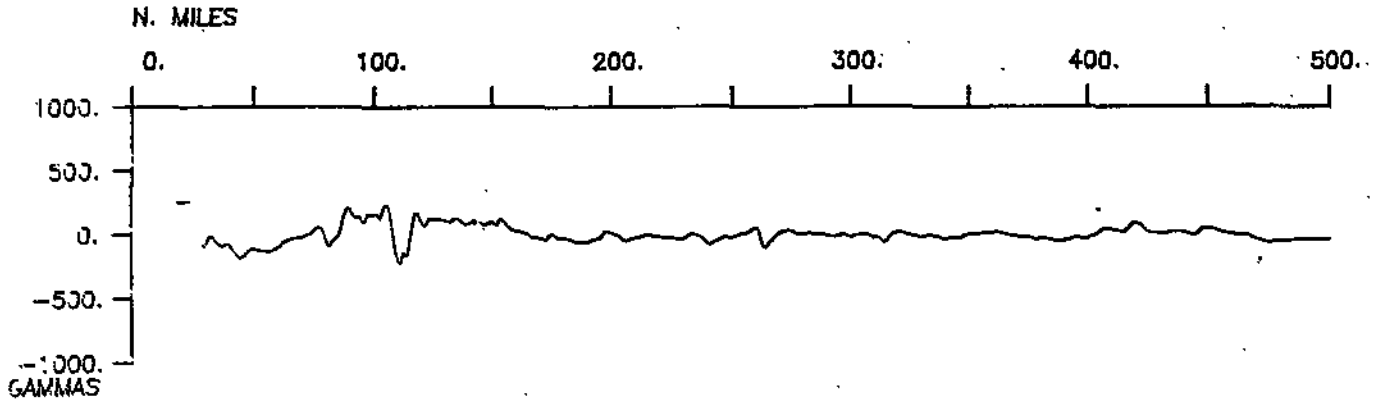
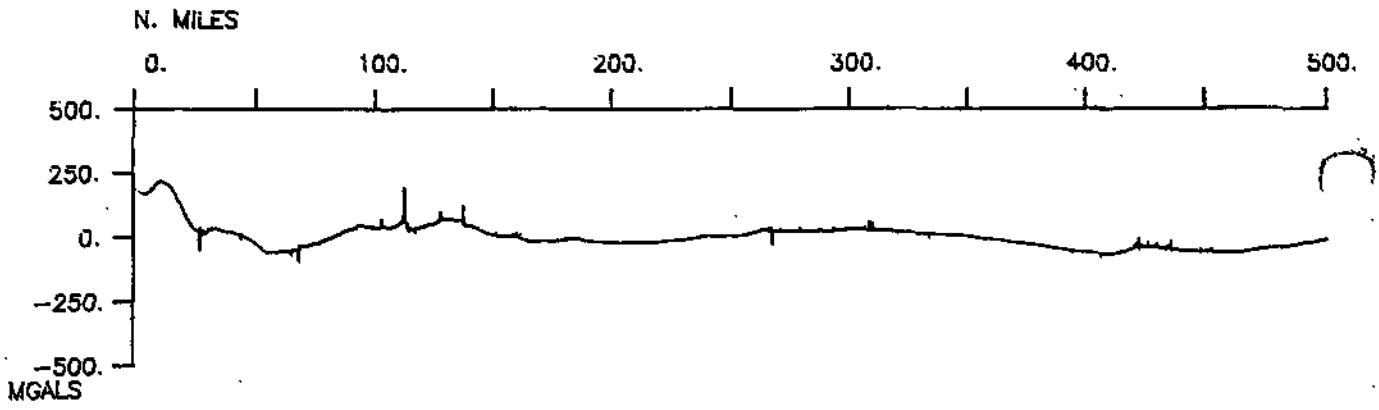
SHIP: R/V T. Washington

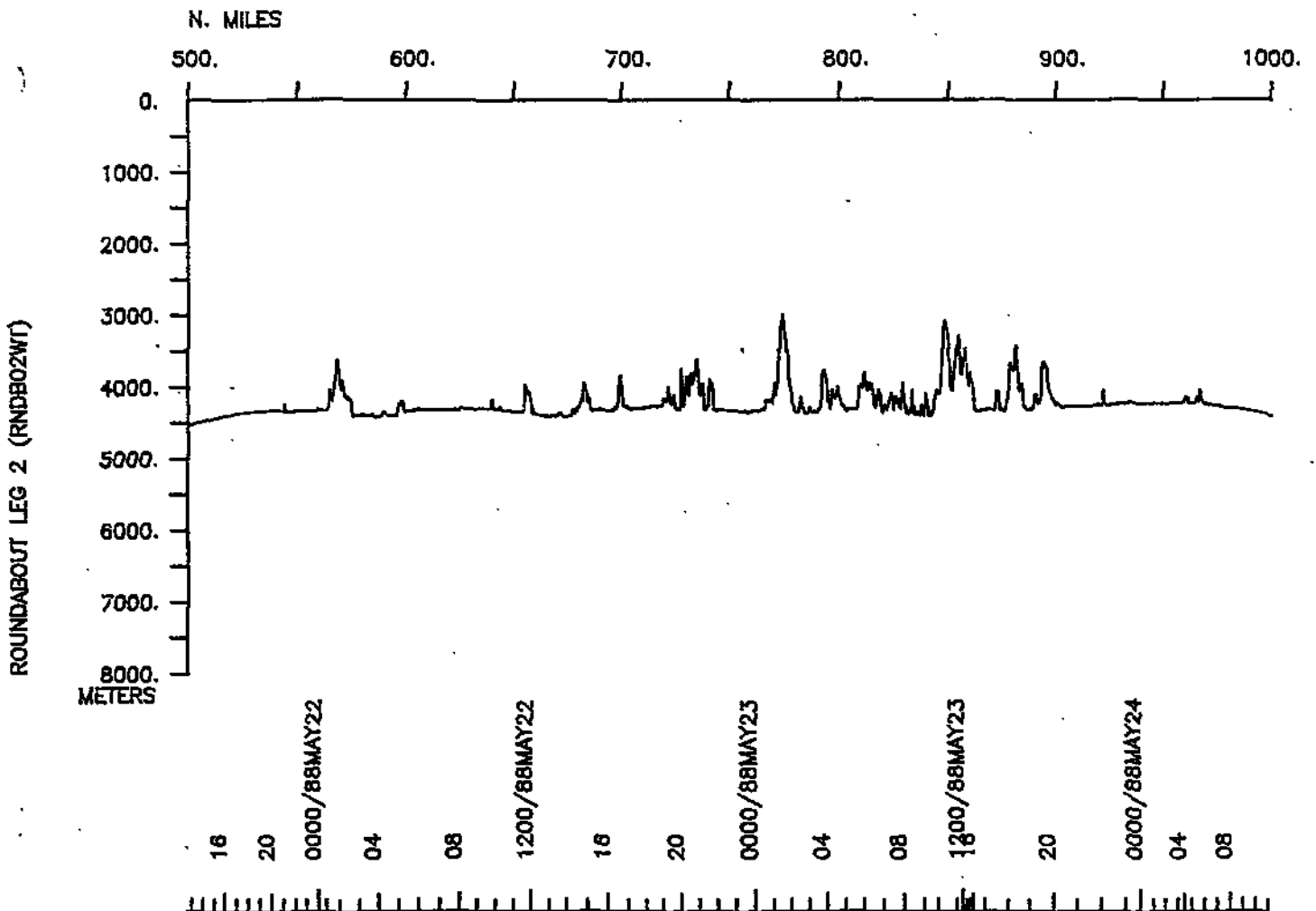
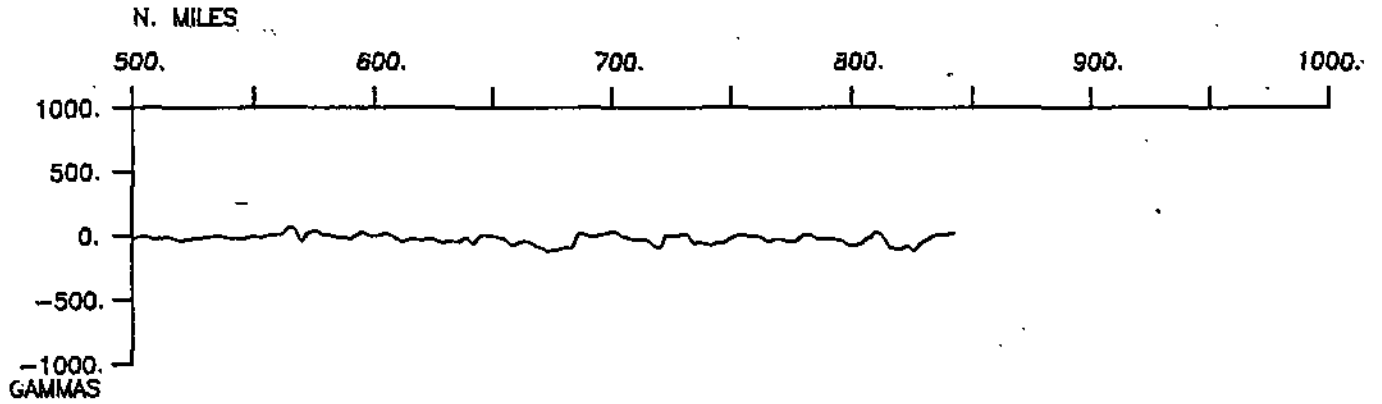
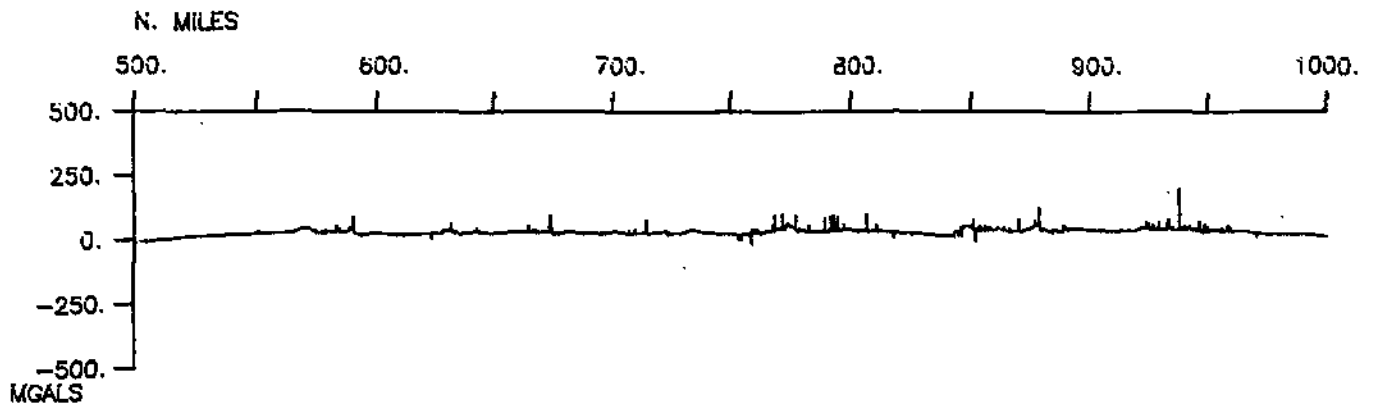
TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

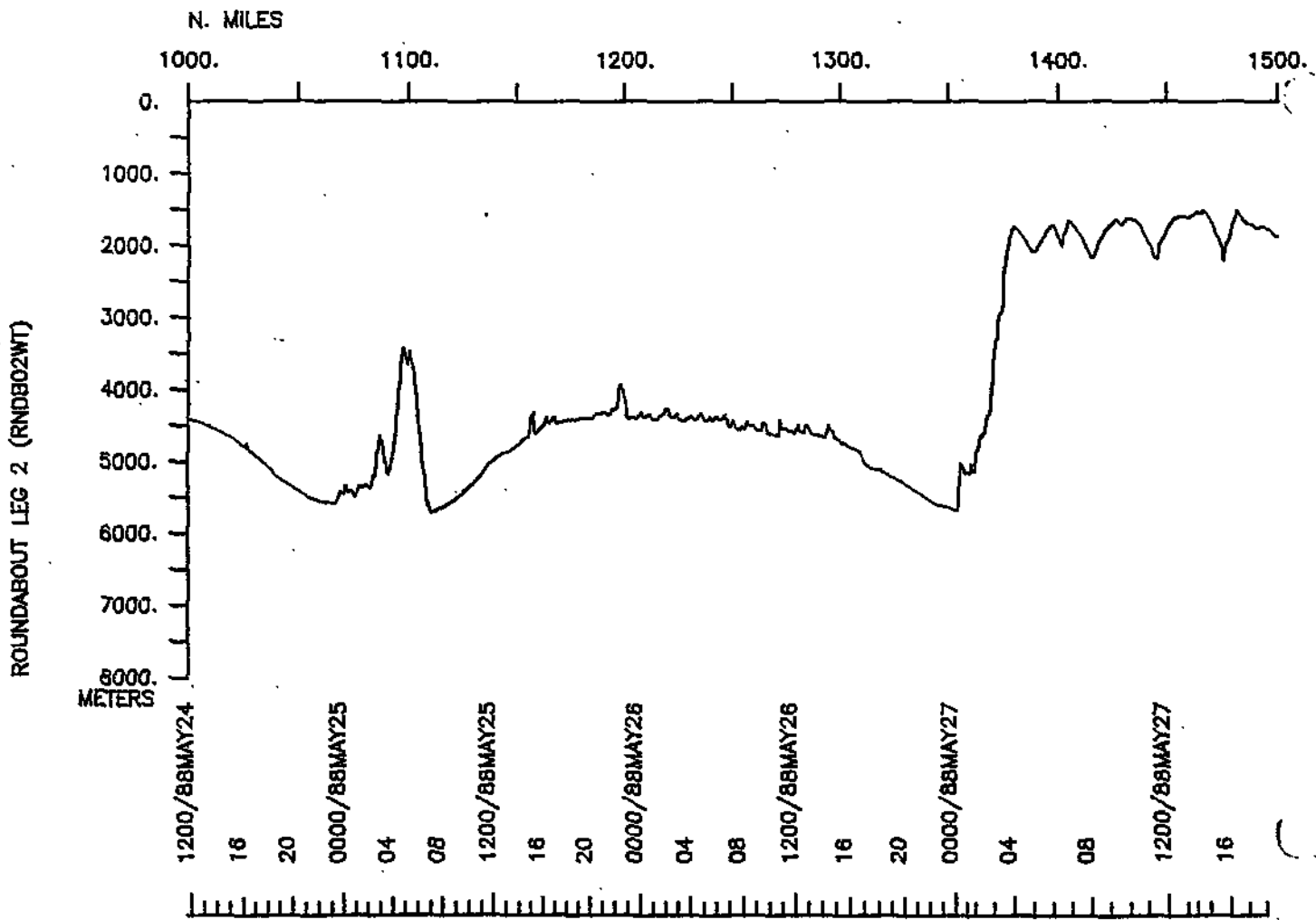
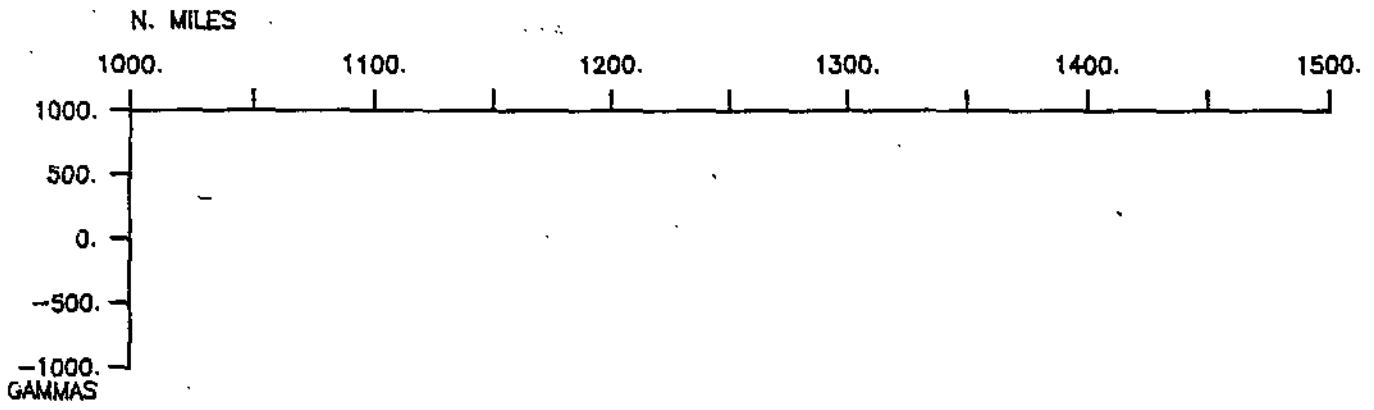
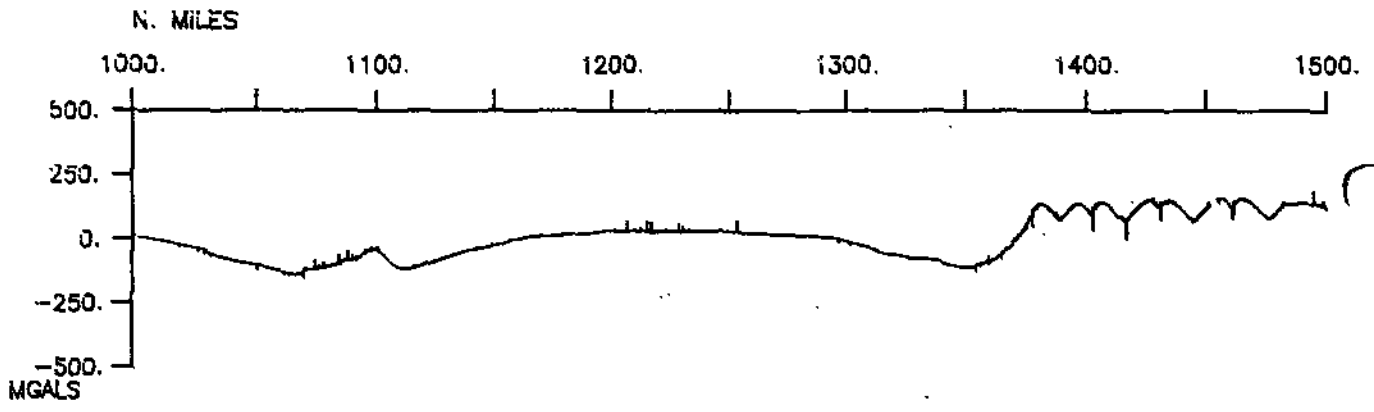
- 1) Cruise - 3723 miles
- 2) Bathymetry - 3676 miles
- 3) Magnetics - 1230 miles
- 4) Seismic Reflection - 3403 collected
- 5) Gravity - 3723 miles
- 6) Sea Beam - 3676 miles

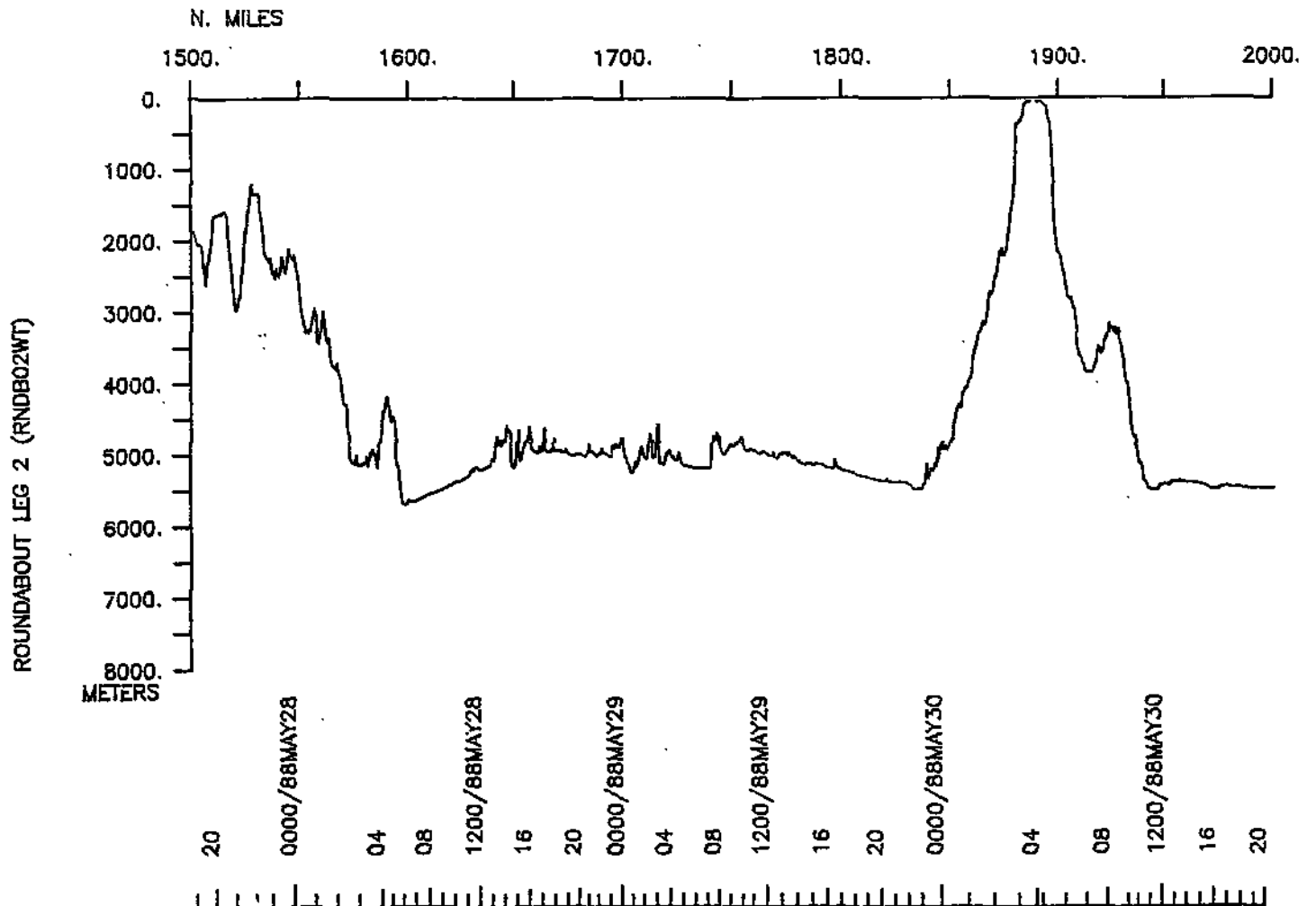
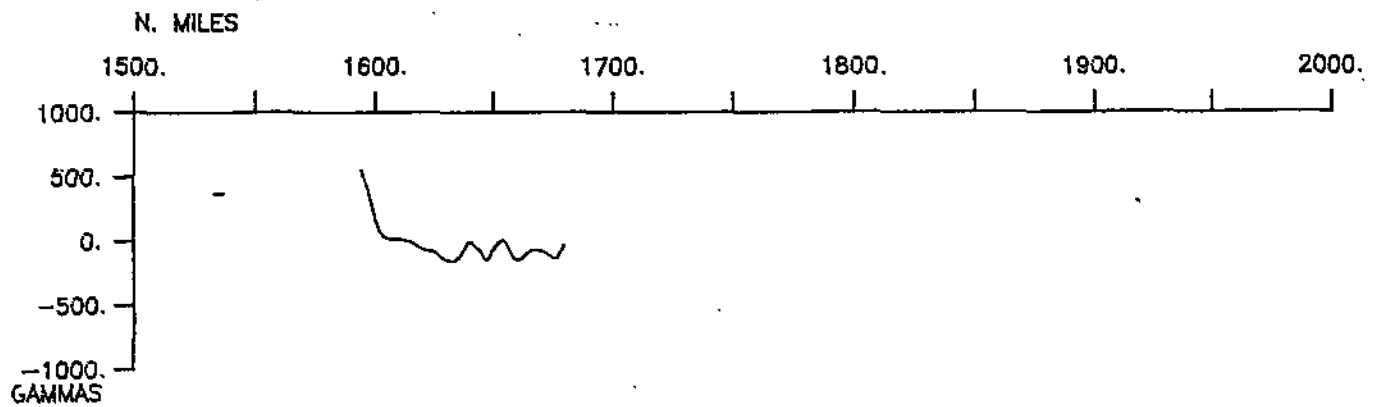


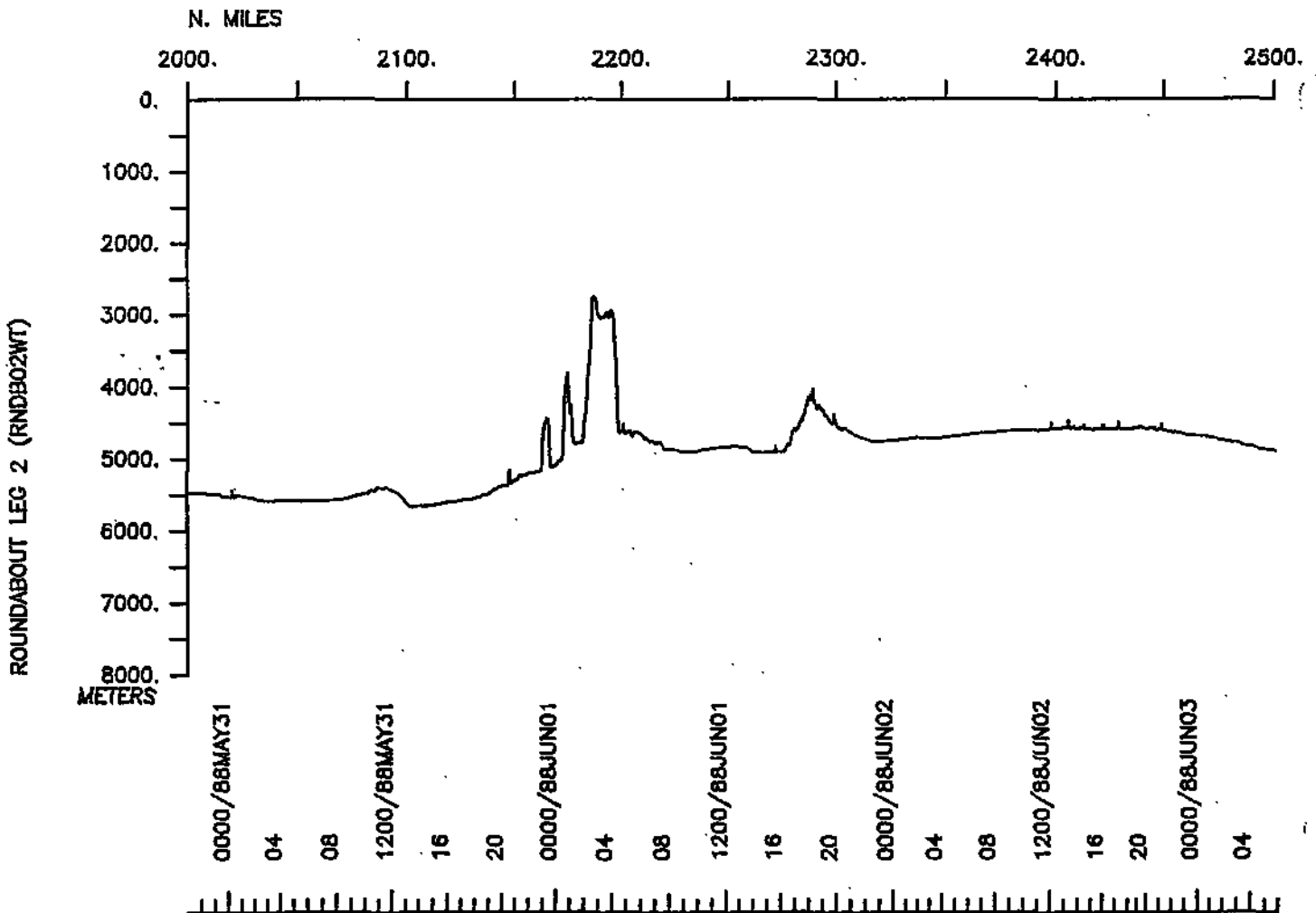
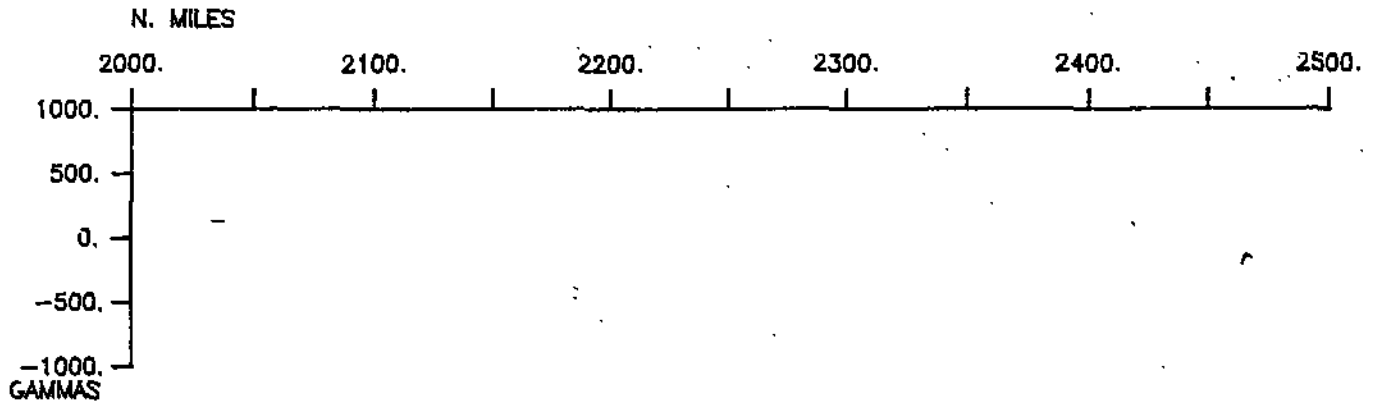
ROUNDABOUT LEG 2 (RNDB02WT)
Track at .85 in/deg latitude

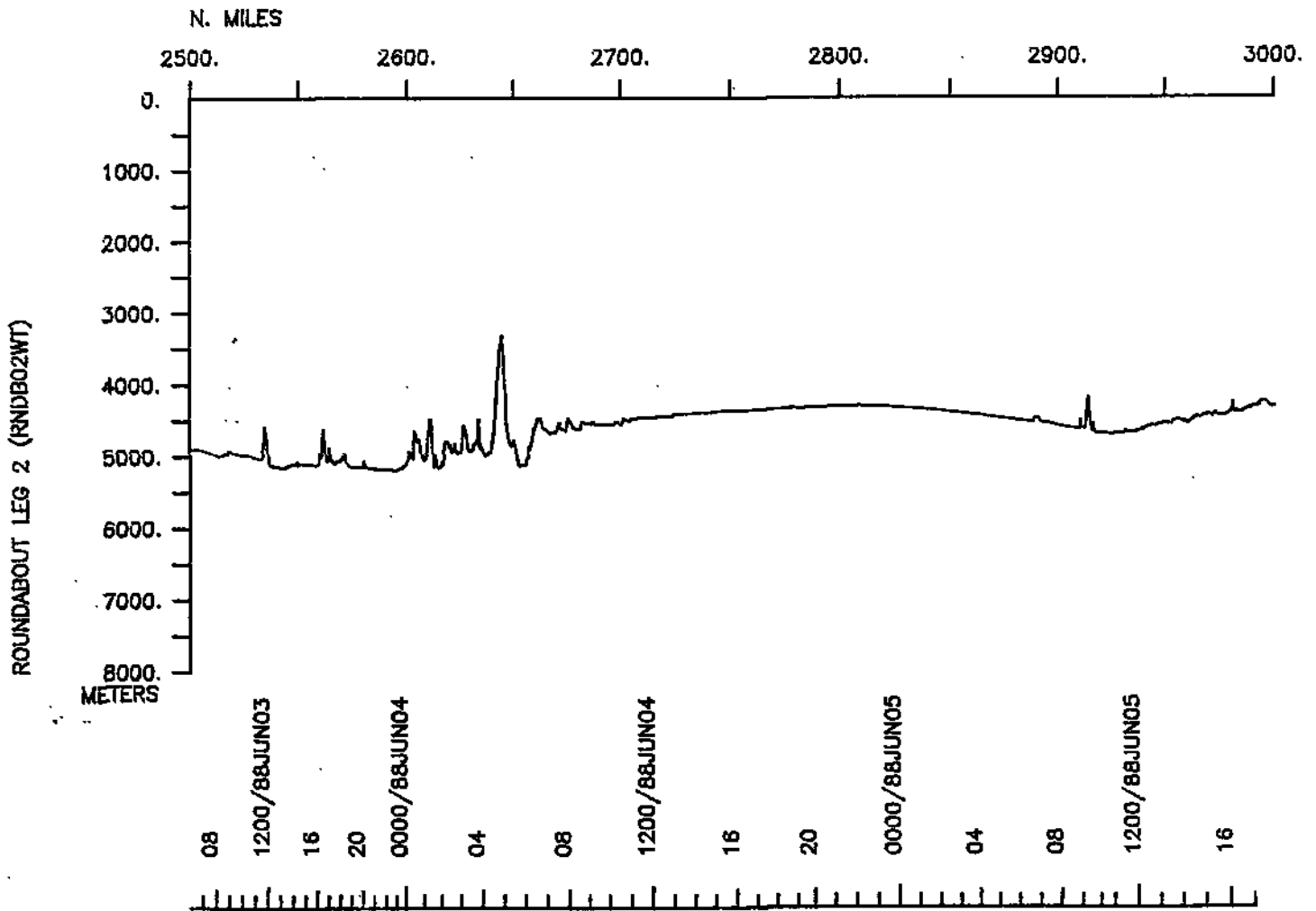
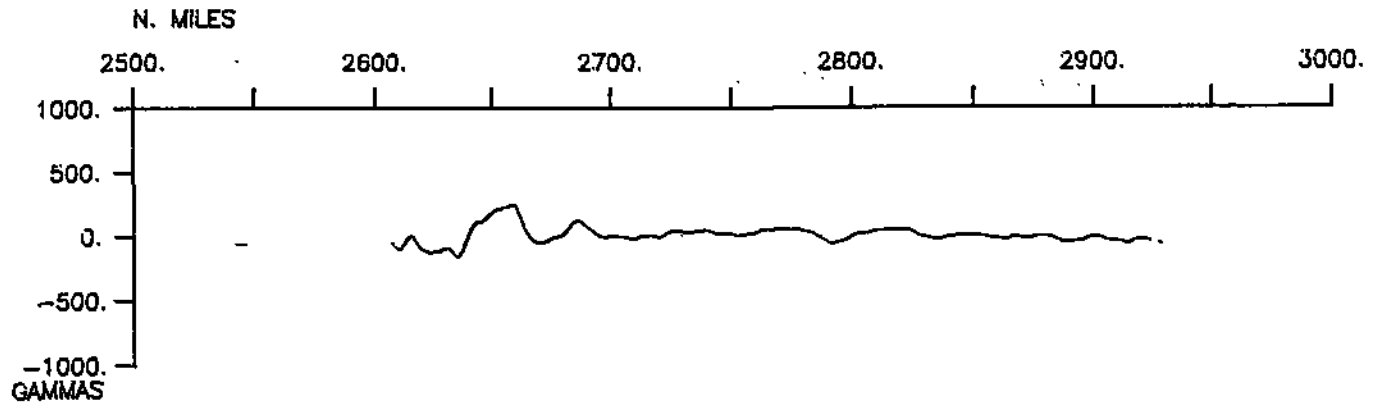
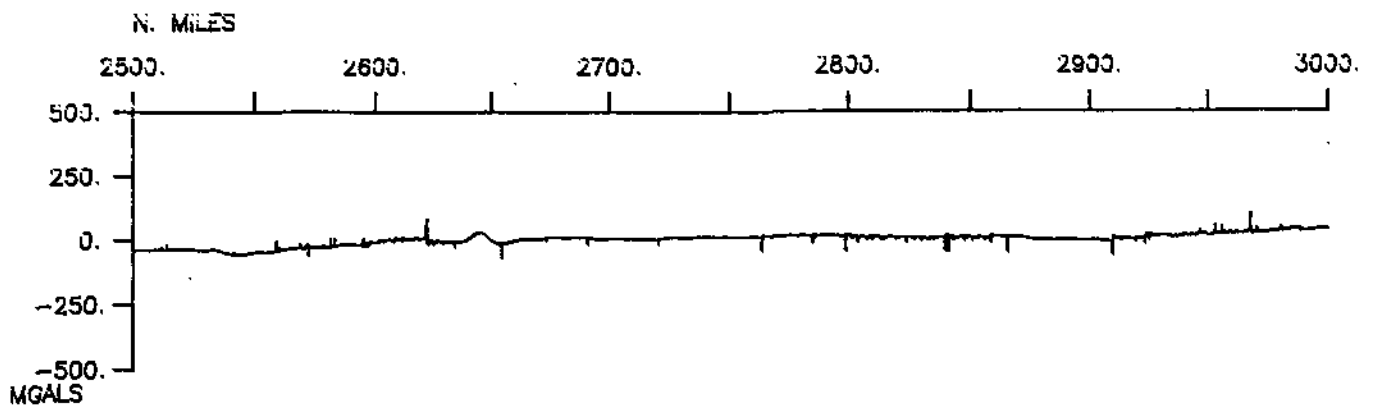


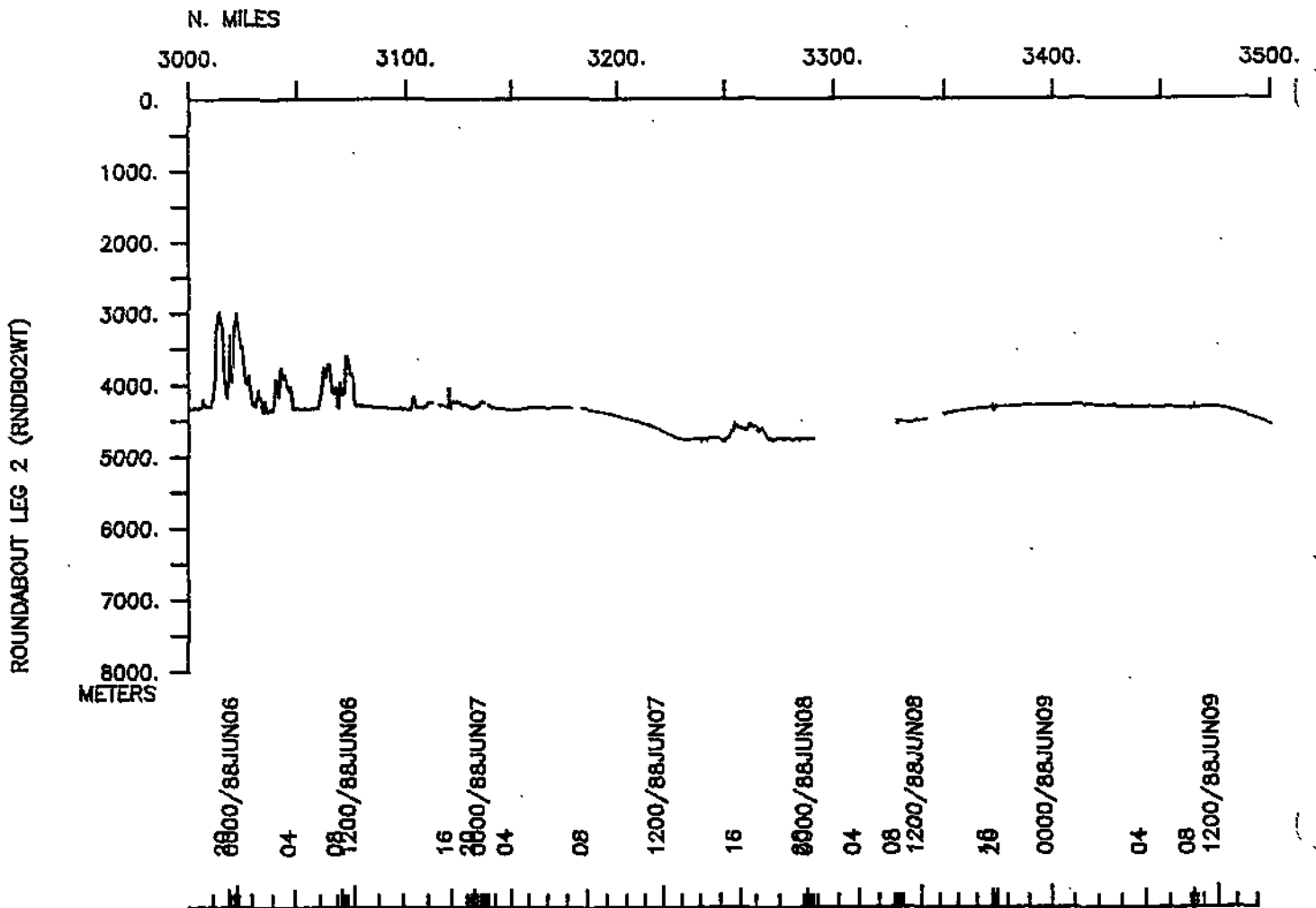
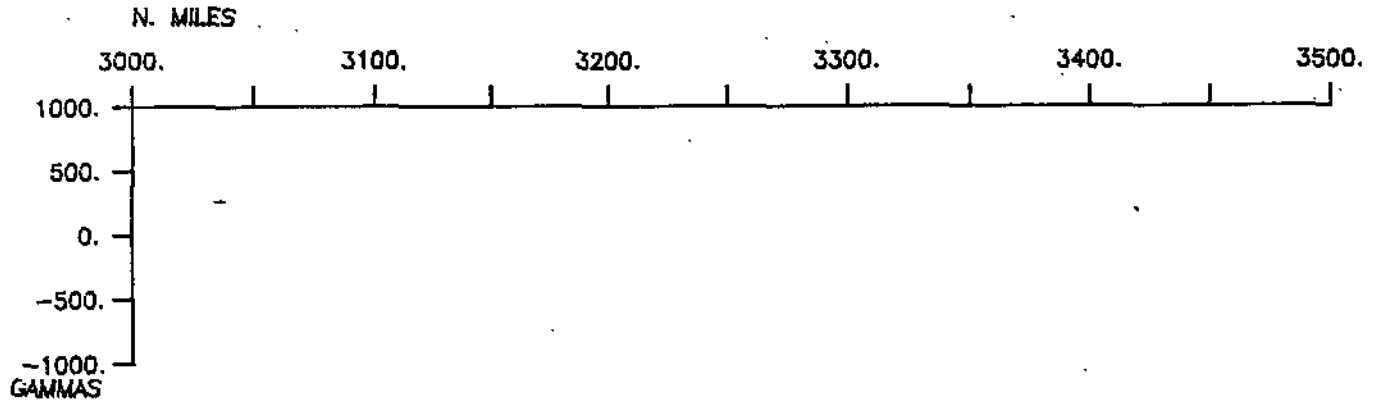
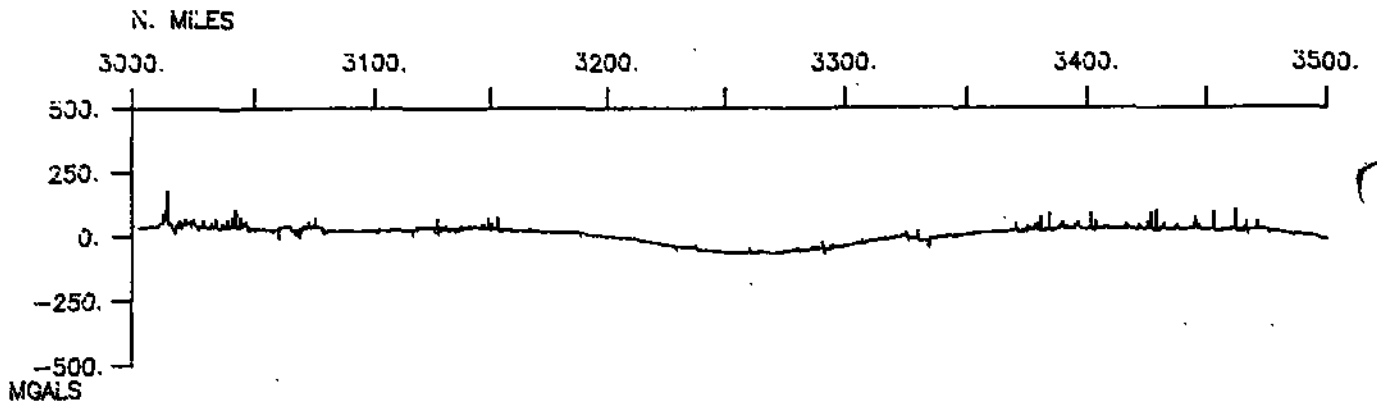


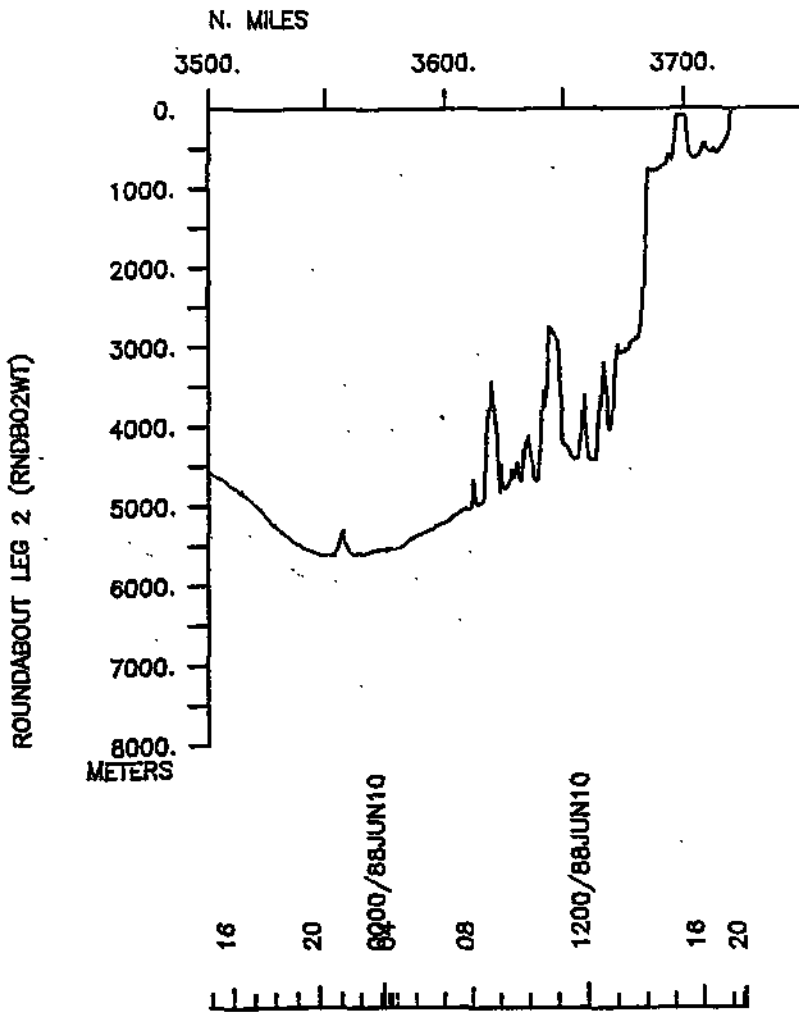
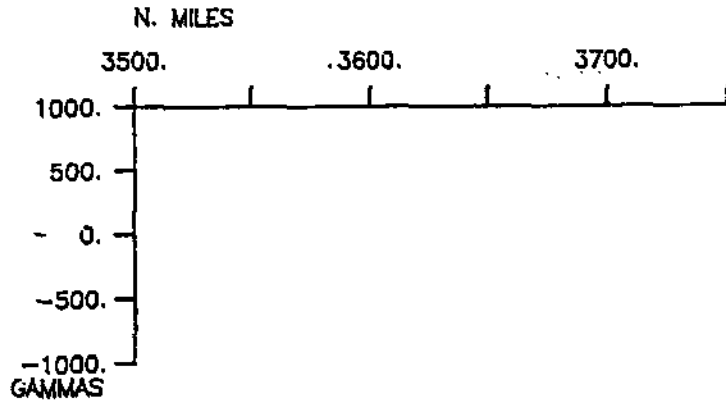
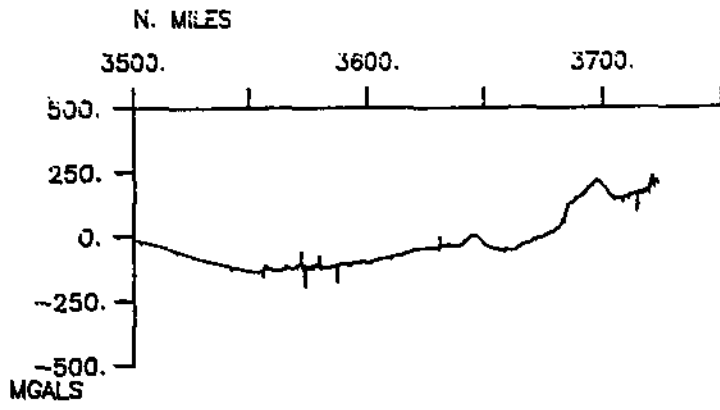












S.I.O. SAMPLE INDEX

(Issued August 1988)

ROUNABOUT EXPEDITION

Leg 2

R/V T. Washington

Honolulu, Hawaii (18 May 1988)
to
Honolulu, Hawaii (10 June 1988)

Chief Scientist:

R. Detrick (University of Rhode Island)

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.# 239

**** PORTS ****

0430	180588	LGPT	B HONOLULU, HAWAII	21-18 N 157-52 W	FRNDBO2WT
0615	100688	LGPT	E HONOLULU, HAWAII	21-18 N 157-52 W	FRNDBO2WT
0400	300588	LGUS	E HILO, HAWAII	19-44 N 155-04 W	FRNDBO2WT
0447	300588	LGUS	B HILO, HAWAII	19-44 N 155-04 W	FRNDBO2WT

****PERSONNEL****

	NAME	***TITLE***	***AFFILIATION***	**CRID**
PECS URI	DETRICK, R.	CHIEF SCIENTIST	UNIV. OF RHODE ISLAND	RNDBO2WT
PESP SIX	ASUNCION, G.T.	PRIV. CONTRACTOR	GEOCYN	RNDBO2WT
PESB STS	ALBRIGHT, U.	SEABEAM OPERATOR	SCRIPPS INSTITUTION	RNDBO2WT
PEST URI	BIRS, R.T.	RESEARCH ASST.	UNIV. OF RHODE ISLAND	RNDBO2WT
PECT STS	BOUCHARD, G.	COMPUTER TECH	SCRIPPS INSTITUTION	RNDBO2WT
PEST LDO	COAKLEY, B.	GRAD STUDENT	LAMONT-DOHERTY INSTIT.	RNDBO2WT
PESB STS	CRAMPTON, P.	SEISMIC ENGR	SCRIPPS INSTITUTION	RNDBO2WT
PESB URI	DOLAN, J.W.	RESEARCH ASST.	UNIV. OF RHODE ISLAND	RNDBO2WT
PERT STS	HARGREAVES, G.M.	RES TECH	SCRIPPS INSTITUTION	RNDBO2WT
PEST GBN	MITCHELL, N.C.	GRAD STUDENT	OXFORD UNIV. ENGLAND	RNDBO2WT
PEST URI	REES, B.A.	GRAD STUDENT	UNIV. OF RHODE ISLAND	RNDBO2WT
PEST LDO	SMITH, W.H.	GRAD STUDENT	LAMONT-DOHERTY INSTIT.	RNDBO2WT
EST URI	TIGHE, S.A.	GRAD STUDENT	UNIV. OF RHODE ISLAND	RNDBO2WT
PEST LDO	WESSEL, P.	GRAD STUDENT	LAMONT-DOHERTY INSTIT.	RNDBO2WT
PECT STS	STEUBER, D.	SEABEAM ENG.	SCRIPPS INSTITUTION	RNDBO2WT

****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. POSITIONS ARE IN TENTHS
 #OF MINUTES.

#GMT	DDMMYY	LOC	T	SAMP	SAMPLE	DISP			CRUISE
#TIME	DATE	TIME	Z	CODE	IDENTIFIER	CODE	LAT.	LONG.	LEG-SHIP

***UNDERWAY DATA CURATOR - S. M. SMITH EXT. 42752

LOG BOOKS

0640	180588			LBUW	B UNDERWAY WATCH LOG	GDC	21-187N	157-525W	sRNDBO2WT
1550	100688			LBUW	E UNDERWAY WATCH LOG	GDC	21-228N	157-316W	sRNDBO2WT

*** ECHO SOUNDER RECORDS - 12 KHZ PDR ***

0434	180588			SBRM	B SEABEAM MONITOR R-01	GDC	21-187N	157-525W	sRNDBO2WT
0419	250588			SBRM	E SEABEAM MONITOR R-01	GDC	21-187N	155-569W	sRNDBO2WT
0434	250588			SBRM	B SEABEAM MONITOR R-02	GDC	21-182N	155-554W	sRNDBO2WT
0706	020688			SBRM	E SEABEAM MONITOR R-02	GDC	22-511N	157-524W	sRNDBO2WT
0710	020688			SBRM	B SEABEAM MONITOR R-03	GDC	22-509N	157-520W	sRNDBO2WT
2217	090688			SBRM	E SEABEAM MONITOR R-03	GDC	21-361N	156-184W	sRNDBO2WT
2222	090688			SBRM	B SEABEAM MONITOR R-04	GDC	21-368N	156-179W	sRNDBO2WT
1450	100688			SBRM	E SEABEAM MONITOR R-04	GDC	21-228N	157-316W	sRNDBO2WT

*** SEA BEAM SWATH BOOKS ***

0518	180588			SPRS	B SEABEAM SWATH BOOK 1	GDC	21-165N	157-575W	sRNDBO2WT
1930	230588			SPRS	E SEABEAM SWATH BOOK 1	GDC	23-399N	156-381W	sRNDBO2WT
1930	230588			SPRS	B SEABEAM SWATH BOOK 2	GDC	23-399N	156-381W	sRNDBO2WT
0446	300588			SPRS	E SEABEAM SWATH BOOK 2	GDC	19-445N	155-045W	sRNDBO2WT
0446	300588			SPRS	B SEABEAM SWATH BOOK 3	GDC	19-445N	155-045W	sRNDBO2WT
0108	040688			SPRS	E SEABEAM SWATH BOOK 3	GDC	21-166N	154-040W	sRNDBO2WT
0646	040688			SPRS	B SEABEAM SWATH BOOK 4	GDC	21-529N	154-266W	sRNDBO2WT
0741	070688			SPRS	E SEABEAM SWATH BOOK 4	GDC	23-160N	157-170W	sRNDBO2WT
0741	070688			SPRS	B SEABEAM SWATH BOOK 5	GDC	23-160N	157-170W	sRNDBO2WT
0821	100688			SPRS	E SEABEAM SWATH BOOK 5	GDC	22-035N	156-428W	sRNDBO2WT
0821	100688			SPRS	B SEABEAM SWATH BOOK 6	GDC	22-035N	156-428W	sRNDBO2WT
1528	100688			SPRS	E SEABEAM SWATH BOOK 6	GDC	21-166N	157-358W	sRNDBO2WT

#GMT	DDMMYY	LOC	T	SAMP	SAMPLE	DISP			CRUISE
#TIME	DATE	TIME	Z	CODE	IDENTIFIER	CODE	LAT.	LONG.	LEG-SHIP

*** SEISMIC REFLECTION RECORDS ***

0510	190588			SPRS	B SLOW SEISMIC R-01	GDC	22-387N	158-470W	sRNDB02WT
0029	230588			SPRS	E SLOW SEISMIC R-01	GDC	23-544N	157-146W	sRNDB02WT
0033	230588			SPRS	B SLOW SEISMIC R-02	GDC	23-550N	157-145W	sRNDB02WT
0700	290588			SPRS	E SLOW SEISMIC R-02	GDC	20-543N	153-048W	sRNDB02WT
0727	290588			SPRS	B SLOW SEISMIC R-03	GDC	20-524N	153-033W	sRNDB02WT
2108	040688			SPRS	E SLOW SEISMIC R-03	GDC	22-586N	156-330W	sRNDB02WT
2113	040688			SPRS	B SLOW SEISMIC R-04	GDC	22-588N	156-338W	sRNDB02WT
2100	090688			SPRS	B SLOW SEISMIC R-04	GDC	21-284N	156-223W	sRNDB02WT

0510	190588			SPRS	B FAST SEISMIC R-01	GDC	22-387N	158-470W	sRNDB02WT
2101	220588			SPRS	E FAST SEISMIC R-01	GDC	23-427N	156-538W	sRNDB02WT
2106	220588			SPRS	B FAST SEISMIC R-02	GDC	23-429N	156-545W	sRNDB02WT
0409	290588			SPRS	E FAST SEISMIC R-02	GDC	21-071N	153-153W	sRNDB02WT
0417	290588			SPRS	B FAST SEISMIC R-03	GDC	21-065N	153-148W	sRNDB02WT
2115	040688			SPRS	E FAST SEISMIC R-03	GDC	22-589N	156-341W	sRNDB02WT
2119	040688			SPRS	B FAST SEISMIC R-04	GDC	22-591N	156-348W	sRNDB02WT
0830	090688			SPRS	E FAST SEISMIC R-04	GDC	22-398N	155-456W	sRNDB02WT
1146	090688			SPRS	B FAST SEISMIC R-05	GDC	22-427N	155-423W	sRNDB02WT
0000	000688			SPRS	E FAST SEISMIC R-05	GDC	20-390N	154-326W	sRNDB02WT

*** MAGNETIC (EARTH TOTAL FIELD) RECORDS ***

0730	180588			MGRA	B MAGNETICS R-01	GDC	21-155N	158-223W	sRNDB02WT
0617	040688			MGRA	E MAGNETICS R-01	GDC	21-504N	154-220W	sRNDB02WT
0624	040688			MGRA	B MAGNETICS R-02	GDC	21-510N	154-231W	sRNDB02WT
1035	050688			MGRA	E MAGNETICS R-02	GDC	23-328N	158-432W	sRNDB02WT

#GMT #TIME #	DDMMYY DATE	LOC T TIME Z	SAMP CODE	SAMPLE IDENTIFIER	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
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SEISMIC RUN **

0200	190588		SRSS B	SEISMIC LINE 1	URI	22-192N	158-503W	sRNDB02WT
1732	190588		SRSS E	SEISMIC LINE 1	URI	23-556N	158-312W	sRNDB02WT
1738	190588		SRSS B	SEISMIC LINE 2	URI	23-559N	158-307W	sRNDB02WT
0057	200588		SRSS E	SEISMIC LINE 2	URI	23-486N	157-433W	sRNDB02WT
0100	200588		SRSS B	SEISMIC LINE 3	URI	23-484N	157-433W	sRNDB02WT
2200	200588		SRSS E	SEISMIC LINE 3	URI	22-016N	158-075W	sRNDB02WT
0015	210588		SRSS B	SEISMIC LINE 4	URI	22-018N	157-573W	sRNDB02WT
0446	210588		SRSS E	SEISMIC LINE 4	URI	22-010N	157-335W	sRNDB02WT
0500	210588		SRSS B	SEISMIC LINE 5	URI	22-019N	157-327W	sRNDB02WT
0547	210588		SRSS	SONOBUOY 1 (TEST)	URI	22-069N	157-319W	sRNDB02WT
0632	210588		SRSS	SONOBUOY 2	URI	22-117N	157-312W	sRNDB02WT
0911	210588		SRSS	SONOBUOY 3	URI	22-279N	157-274W	sRNDB02WT
1931	210588		SRSS	SONOBUOY 4	URI	23-233N	157-147W	sRNDB02WT
0027	220588		SRSS E	SEISMIC LINE 5	URI	23-504N	157-097W	sRNDB02WT
0127	220588		SRSS B	SEISMIC LINE 5A	URI	23-533N	157-089W	sRNDB02WT
0407	220588		SRSS E	SEISMIC LINE 5A	URI	24-052N	156-556W	sRNDB02WT
0412	220588		SRSS B	SEISMIC LINE 6	URI	24-048N	156-552W	sRNDB02WT
0739	220588		SRSS E	SEISMIC LINE 6	URI	23-348N	157-084W	sRNDB02WT
0739	220588		SRSS B	SEISMIC LINE 6A	URI	23-352N	157-084W	sRNDB02WT
0842	220588		SRSS E	SEISMIC LINE 6A	URI	23-346N	156-595W	sRNDB02WT
0842	220588		SRSS B	SEISMIC LINE 7	URI	23-346N	156-598W	sRNDB02WT
1243	220588		SRSS E	SEISMIC LINE 7	URI	24-051N	156-453W	sRNDB02WT
1252	220588		SRSS B	SEISMIC LINE 7A	URI	24-051N	156-439W	sRNDB02WT
1351	220588		SRSS E	SEISMIC LINE 7A	URI	24-049N	156-354W	sRNDB02WT
1352	220588		SRSS B	SEISMIC LINE 8	URI	24-048N	156-353W	sRNDB02WT
1725	220588		SRSS E	SEISMIC LINE 8	URI	23-346N	156-496W	sRNDB02WT
1725	220588		SRSS B	SEISMIC LINE 8A	URI	23-348N	156-499W	sRNDB02WT
1917	220588		SRSS E	SEISMIC LINE 8A	URI	23-388N	156-389W	sRNDB02WT
1918	220588		SRSS B	SEISMIC LINE 9	URI	23-389N	156-389W	sRNDB02WT
2339	220588		SRSS E	SEISMIC LINE 9	URI	23-477N	157-166W	sRNDB02WT
2339	220588		SRSS B	SEISMIC LINE 9A	URI	23-475N	157-165W	sRNDB02WT
0044	230588		SRSS E	SEISMIC LINE 9A	URI	23-563N	157-138W	sRNDB02WT
0044	230588		SRSS B	SEISMIC LINE 10	URI	23-563N	157-140W	sRNDB02WT
0530	230588		SRSS E	SEISMIC LINE 10	URI	23-560N	156-312W	sRNDB02WT
0530	230588		SRSS B	SEISMIC LINE 10A	URI	23-560N	156-315W	sRNDB02WT
0557	230588		SRSS E	SEISMIC LINE 10A	URI	23-594N	156-293W	sRNDB02WT

#GMT	DDMMYY	LOC T	SAMP	SAMPLE	DISP	LAT.	LONG.	CRUISE
#TIME	DATE	TIME Z	CODE	IDENTIFIER	CODE			LEG-SHIP
#	-----							
0557	230588		SRSS B	SEISMIC LINE 11	URI	23-594N	156-293W	sRNDBO2WT
1013	230588		SRSS E	SEISMIC LINE 11	URI	23-583N	157-068W	sRNDBO2WT
0430	240588		SRSS B	SEISMIC LINE 12	URI	23-086N	155-334W	sRNDBO2WT
0658	240588		SRSS	SONOBUOY 5	URI	22-564N	155-402W	sRNDBO2WT
1059	240588		SRSS X	SONOBUOY 6 (ABORT)	URI	22-351N	155-505W	sRNDBO2WT
2330	240588		SRSS E	SEISMIC LINE 12	URI	21-285N	156-226W	sRNDBO2WT
2332	240588		SRSS B	SEISMIC LINE 13	URI	21-283N	156-226W	sRNDBO2WT
0502	250588		SRSS E	SEISMIC LINE 13	URI	21-174N	155-527W	sRNDBO2WT
0512	250588		SRSS B	SEISMIC LINE 14	URI	21-176N	155-519W	sRNDBO2WT
0713	250588		SRSS	SONOBUOY 7	URI	21-285N	155-466W	sRNDBO2WT
0809	250588		SRSS	SONOBUOY 8	URI	21-330N	155-446W	sRNDBO2WT
1138	250588		SRSS	SONOBUOY 9	URI	21-517N	155-357W	sRNDBO2WT
1348	250588		SRSS	SONOBUOY 10	URI	22-033N	155-299W	sRNDBO2WT
1907	250588		SRSS	SONOBUOY 11	URI	22-286N	155-149W	sRNDBO2WT
2341	250588		SRSS E	SEISMIC LINE 14	URI	22-530N	155-041W	sRNDBO2WT
2342	250588		SRSS B	SEISMIC LINE 15	URI	22-531N	155-041W	sRNDBO2WT
0736	260588		SRSS E	SEISMIC LINE 15	URI	22-288N	154-214W	sRNDBO2WT
36	260588		SRSS B	SEISMIC LINE 16	URI	22-288N	154-214W	sRNDBO2WT
1652	260588		SRSS	SONOBUOY 12	URI	21-405N	154-527W	sRNDBO2WT
2211	260588		SRSS	SONOBUOY 13	URI	21-121N	155-095W	sRNDBO2WT
0140	270588		SRSS E	SEISMIC LINE 16	URI	20-577N	155-192W	sRNDBO2WT
0343	270588		SRSS B	SEISMIC LINE 17	URI	20-454N	155-326W	sRNDBO2WT
0454	270588		SRSS E	SEISMIC LINE 17	URI	20-352N	155-337W	sRNDBO2WT
0508	270588		SRSS B	SEISMIC LINE 18	URI	20-352N	155-357W	sRNDBO2WT
0618	270588		SRSS E	SEISMIC LINE 18	URI	20-457N	155-339W	sRNDBO2WT
0630	270588		SRSS B	SEISMIC LINE 19	URI	20-465N	155-354W	sRNDBO2WT
0754	270588		SRSS E	SEISMIC LINE 19	URI	20-346N	155-384W	sRNDBO2WT
0803	270588		SRSS B	SEISMIC LINE 20	URI	20-344N	155-397W	sRNDBO2WT
0931	270588		SRSS E	SEISMIC LINE 20	URI	20-465N	155-376W	sRNDBO2WT
0944	270588		SRSS B	SEISMIC LINE 21	URI	20-472N	155-393W	sRNDBO2WT
1117	270588		SRSS E	SEISMIC LINE 21	URI	20-341N	155-425W	sRNDBO2WT
1125	270588		SRSS B	SEISMIC LINE 22	URI	20-341N	155-438W	sRNDBO2WT
1303	270588		SRSS E	SEISMIC LINE 22	URI	20-475N	155-417W	sRNDBO2WT
1312	270588		SRSS B	SEISMIC LINE 23	URI	20-477N	155-429W	sRNDBO2WT
1537	270588		SRSS E	SEISMIC LINE 23	URI	20-340N	155-463W	sRNDBO2WT
1538	270588		SRSS B	SEISMIC LINE 24	URI	20-339N	155-463W	sRNDBO2WT
1621	270588		SRSS E	SEISMIC LINE 24	URI	20-399N	155-479W	sRNDBO2WT
1621	270588		SRSS B	SEISMIC LINE 25	URI	20-398N	155-479W	sRNDBO2WT
1830	270588		SRSS E	SEISMIC LINE 25	URI	20-420N	155-301W	sRNDBO2WT

#GMT #TIME #	DDMMYY DATE	LOC T TIME Z	SAMP CODE	SAMPLE IDENTIFIER		DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
1830	270588		SRSS B	SEISMIC LINE	26	URI	20-420N	155-301W	SRNDB02WT
2202	270588		SRSS E	SEISMIC LINE	26	URI	20-536N	155-559W	SRNDB02WT
0515	280588		SRSS B	SEISMIC LINE	27	URI	20-407N	154-508W	SRNDB02WT
0618	280588		SRSS	SONOBUOY 14		URI	20-446N	154-465W	SRNDB02WT
1117	280588		SRSS	SONOBUOY 15		URI	21-043N	154-228W	SRNDB02WT
2027	280588		SRSS E	SEISMIC LINE	27	URI	21-386N	153-429W	SRNDB02WT
2027	280588		SRSS B	SEISMIC LINE	28	URI	21-389N	153-432W	SRNDB02WT
0903	290588		SRSS E	SEISMIC LINE	28	URI	20-457N	152-579W	SRNDB02WT
0903	290588		SRSS B	SEISMIC LINE	29	URI	20-458N	152-580W	SRNDB02WT
1912	290588		SRSS	SONOBUOY 16		URI	20-086N	153-512W	SRNDB02WT
2245	290588		SRSS E	SEISMIC LINE	29	URI	19-528N	154-089W	SRNDB02WT
1000	300588		SRSS B	SEISMIC LINE	29A	URI	19-481N	154-159W	SRNDB02WT
1336	300588		SRSS E	SEISMIC LINE	29A	URI	20-001N	154-001W	SRNDB02WT
1336	300588		SRSS B	SEISMIC LINE	29B	URI	20-001N	154-001W	SRNDB02WT
1506	300588		SRSS E	SEISMIC LINE	29B	URI	19-521N	154-041W	SRNDB02WT
1507	300588		SRSS B	SEISMIC LINE	30	URI	19-521N	154-041W	SRNDB02WT
1942	300588		SRSS	SONOBUOY 17		URI	20-155N	154-179W	SRNDB02WT
2320	300588		SRSS	SONOBUOY 18		URI	20-355N	154-301W	SRNDB02WT
0437	310588		SRSS	SONOBUOY 19		URI	21-015N	154-493W	SRNDB02WT
1004	310588		SRSS	SONOBUOY 20		URI	21-193N	155-220W	SRNDB02WT
1454	310588		SRSS	SONOBUOY 21		URI	21-334N	155-498W	SRNDB02WT
1943	310588		SRSS	SONOBUOY 22		URI	21-449N	156-202W	SRNDB02WT
2018	310588		SRSS	SONOBUOY 23		URI	21-462N	156-239W	SRNDB02WT
2044	310588		SRSS	SONOBUOY 24		URI	21-472N	156-263W	SRNDB02WT
0625	010688		SRSS	SONOBUOY 25		URI	22-121N	157-285W	SRNDB02WT
0640	010688		SRSS	SONOBUOY 26		URI	22-126N	157-302W	SRNDB02WT
1142	010688		SRSS	SONOBUOY 27		URI	22-233N	158-039W	SRNDB02WT
1811	010688		SRSS E	SEISMIC LINE	30	URI	22-362N	158-461W	SRNDB02WT
1811	010688		SRSS B	SEISMIC LINE	31	URI	22-362N	158-459W	SRNDB02WT
2249	010688		SRSS E	SEISMIC LINE	31	URI	23-050N	158-425W	SRNDB02WT
2249	010688		SRSS B	SEISMIC LINE	32	URI	23-048N	158-429W	SRNDB02WT
2326	010688		SRSS	SONOBUOY 28		URI	23-041N	158-386W	SRNDB02WT
0606	020688		SRSS	SONOBUOY 29		URI	22-528N	157-588W	SRNDB02WT
1019	020688		SRSS	SONOBUOY 30		URI	22-450N	157-314W	SRNDB02WT
2115	020688		SRSS	SONOBUOY 31		URI	22-247N	156-286W	SRNDB02WT
0047	030688		SRSS	SONOBUOY 32		URI	22-147N	156-095W	SRNDB02WT
1134	030688		SRSS	SONOBUOY 33		URI	21-394N	155-091W	SRNDB02WT
2241	030688		SRSS E	SEISMIC LINE	32	URI	21-063N	154-152W	SRNDB02WT
2343	030688		SRSS B	SEISMIC LINE	33	URI	21-082N	154-132W	SRNDB02WT
0234	040688		SRSS E	SEISMIC LINE	33	URI	21-245N	153-541W	SRNDB02WT
0238	040688		SRSS B	SEISMIC LINE	34	URI	21-250N	153-542W	SRNDB02WT
1055	050688		SRSS E	SEISMIC LINE	34	URI	23-333N	158-421W	SRNDB02WT
0307	070688		SRSS B	SEISMIC LINE	35	URI	23-495N	157-219W	SRNDB02WT
1624	070688		SRSS E	SEISMIC LINE	35	URI	22-003N	157-327W	SRNDB02WT
1140	090688		SRSS B	SEISMIC LINE	36	URI	22-430N	155-422W	SRNDB02WT
2100	090688		SRSS E	SEISMIC LINE	36	URI	21-284N	156-223W	SRNDB02WT

#GNT	DDMMYY	LOC T	SAMP	SAMPLE	DISP			CRUISE
#TIME	DATE	TIME Z	CODE	IDENTIFIER	CODE	LAT.	LONG.	LEG-SHIP

*** DREDGES ***

1345	230588		DRRO B	DREDGE 01	GCR	23-551N	157-079W	sRNDB02WT
1509	230588		DRRO E	DREDGE 01	GCR	23-536N	157-077W	sRNDB02WT
2215	050688		DRRO B	DREDGE 02	GCR	23-561N	157-090W	sRNDB02WT
0005	060688		DRRO E	DREDGE 02	GCR	23-560N	157-072W	sRNDB02WT
0822	060688		DRRO B	DREDGE 03	GCR	23-432N	156-542W	sRNDB02WT
1023	060688		DRRO E	DREDGE 03	GCR	23-429N	156-525W	sRNDB02WT
1911	060688		DRRO B	DREDGE 04	GCR	23-510N	157-225W	sRNDB02WT
0100	070688		DRRO E	DREDGE 04	GCR	23-513N	157-268W	sRNDB02WT

***PISTON CORES ***

59	070688		COPS B	PISTON CORE 05	GCR	22-250N	157-286W	sRNDB02WT
135	080688		COPS E	PISTON CORE 05	GCR	22-254N	157-274W	sRNDB02WT
0903	080688		COPS B	PISTON CORE 06	GCR	22-494N	157-207W	sRNDB02WT
1051	080688		COPS E	PISTON CORE 06	GCR	22-488N	157-199W	sRNDB02WT
1928	080688		COPS B	PISTON CORE 07	GCR	23-233N	157-121W	sRNDB02WT
2123	080688		COPS E	PISTON CORE 07	GCR	23-225N	157-109W	sRNDB02WT
0857	090688		COPS B	PISTON CORE 08	GCR	22-396N	155-453W	sRNDB02WT
1032	090688		COPS E	PISTON CORE 08	GCR	22-390N	155-440W	sRNDB02WT

END SAMPLE INDEX

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