

*Report and Index of  
Underway Marine Geophysical Data*

**Cook Expedition**

**Leg 22**

**(COOK22MV)**

R/V Melville

(Issued July 2002)

**Ports:**

Majuro, Marshall Islands (14 April 2002)

to

Osaka, Japan (27 April 2002)

**Chief Scientist:** Luc Rainville  
Scripps Institution of Oceanography  
[lrainville@ucsd.edu](mailto:lrainville@ucsd.edu)

Computer Tech - John Chatwood

Post-Cruise processing and report preparation by  
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 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 Shipboard Technical Support Group, Scripps Institution of Oceanography, La Jolla, California 92093-0223.

GDC Cruise ID# 295

*Report and Index of Navigation  
and Underway Geophysical Data*

Processed by the Shipboard Technical Support Group  
Scripps Institution of Oceanography

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Overall track chart of cruise leg, dates, ports, and mileage of each type of data collected.

**Track Chart**

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**Index Chart**

Overall track chart of cruise leg, dates, ports, and mileage of each type of data collected.

**Track Charts**

Annotated with dates and hour ticks

**Profiles**

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

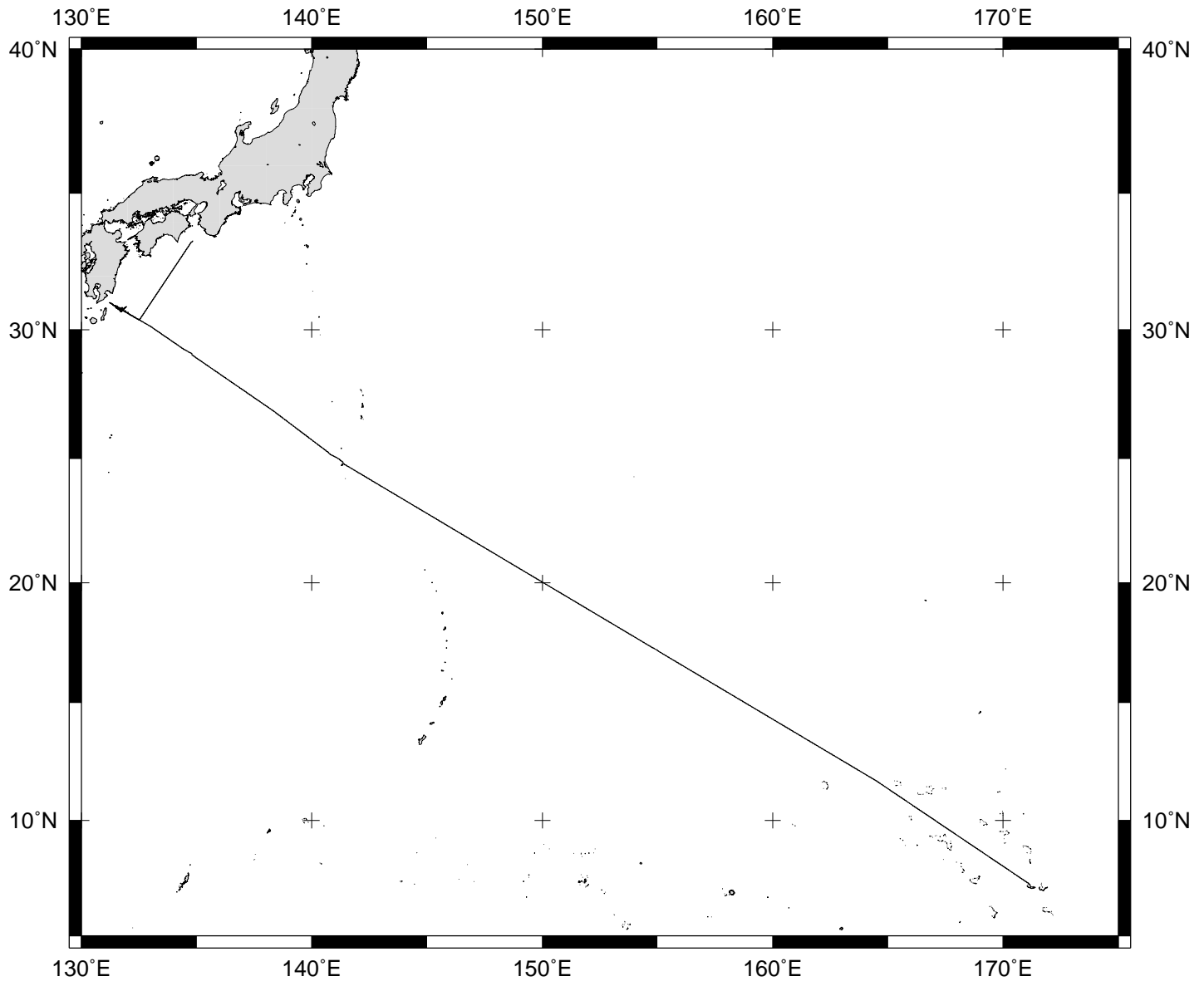
**Sample Index**

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

**NOTE:**

For information on the availability of this current digital data as well as archived digital data contact Stephen P. Miller, Geological Data Center, Scripps Institution of Oceanography, La Jolla, California 92093-0220 Phone: (858)534-1898, internet email: [spmiller@ucsd.edu](mailto:spmiller@ucsd.edu); or his Website: <http://SIOExplorer@ucsd.edu>

Rev 6/2001



**COOK EXPEDITION LEG 22 (COOK22MV)**

=====

**CHIEF SCIENTIST: Luc Rainville, Scripps Institution**

**PORTS: Majuro, Marsahll Islands - Osaka Japan**

**DATES: 14 - 27 April 2002**

**SHIP: R/V Melville**

**TOTAL MILEAGE OF UNDERWAY DATA COLLECTED**

**Cruise-3152 miles**

**Magnetics-none collected**

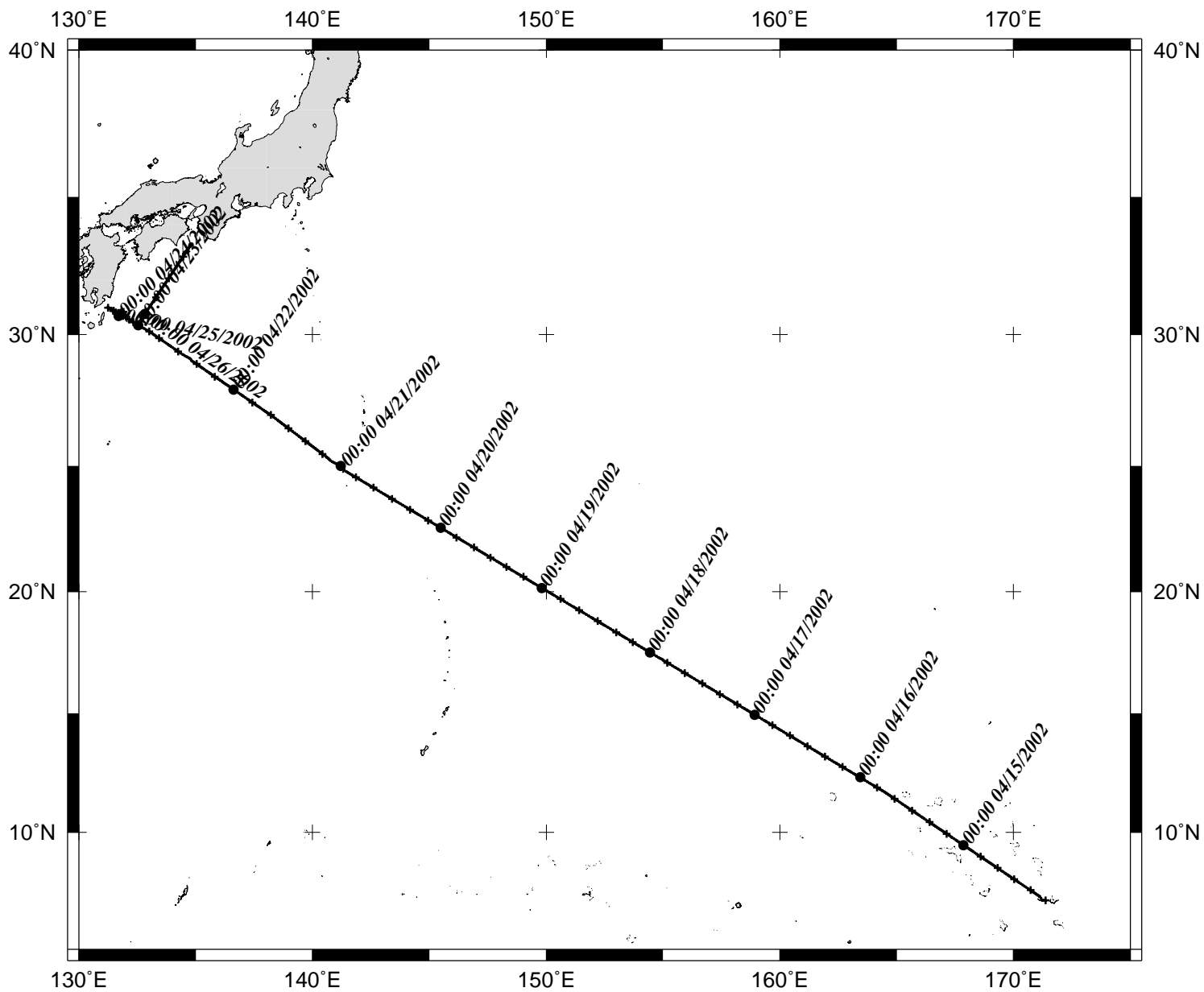
**Bathymetry-3097 miles**

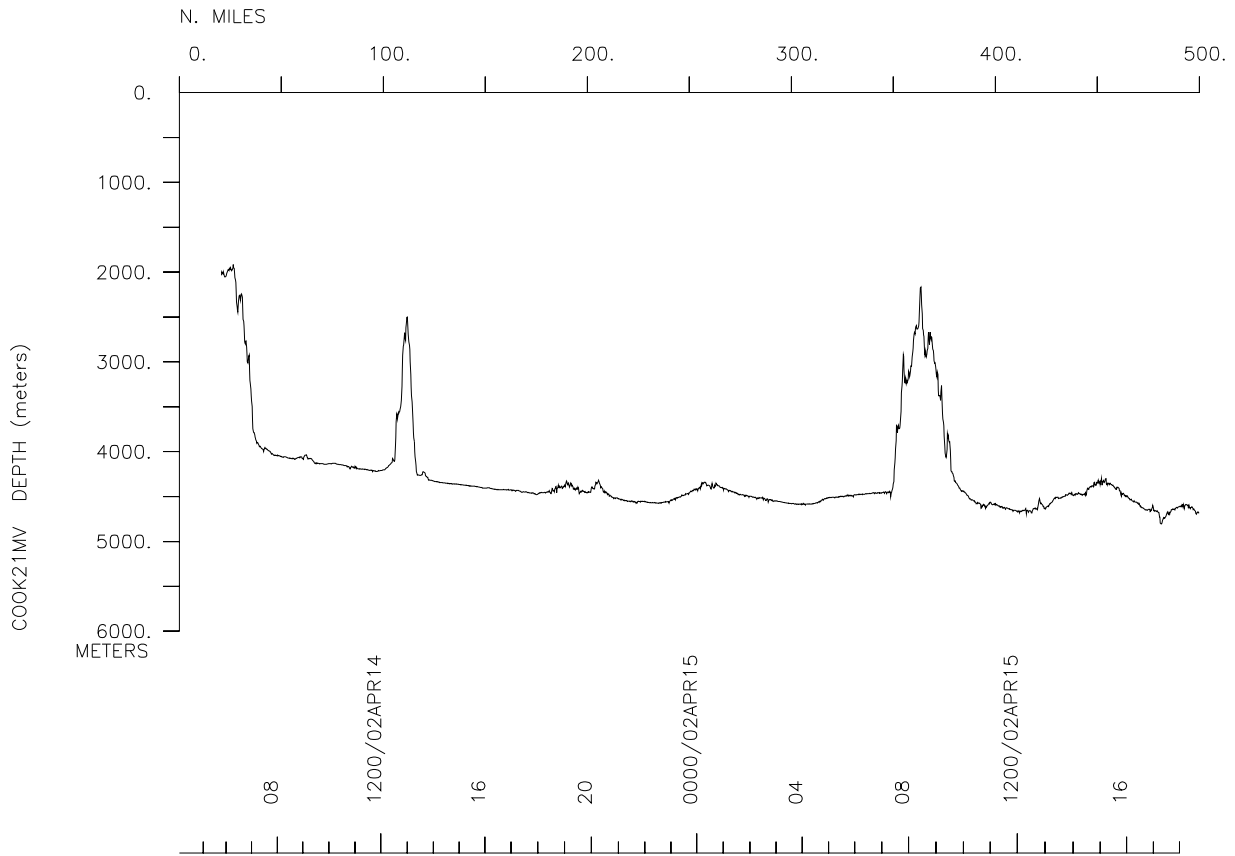
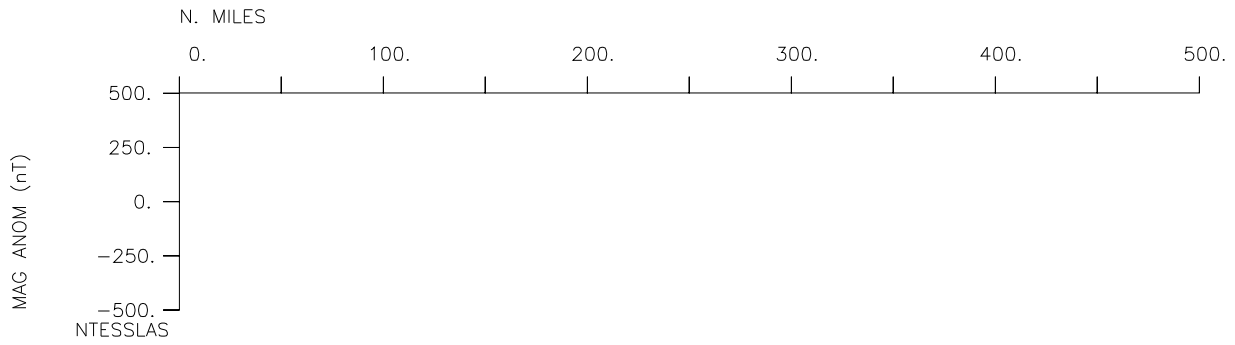
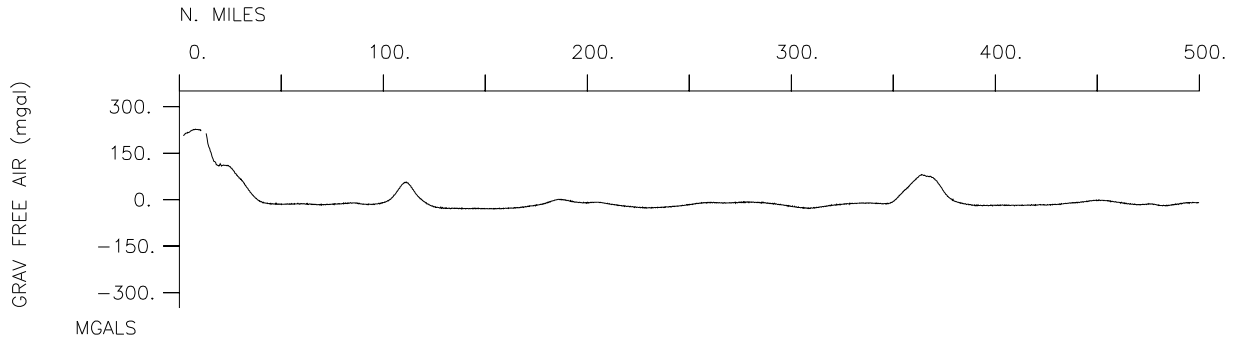
**Seismic Reflection-none collected**

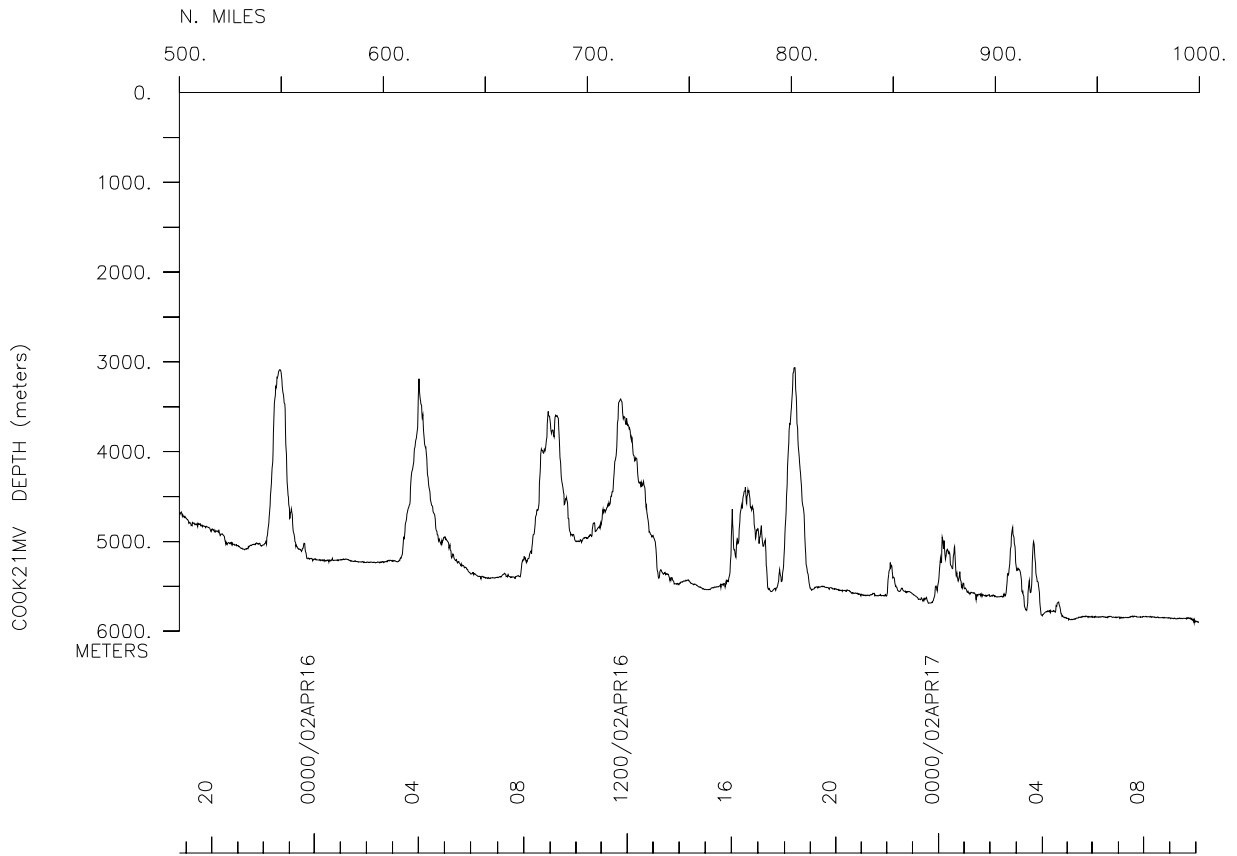
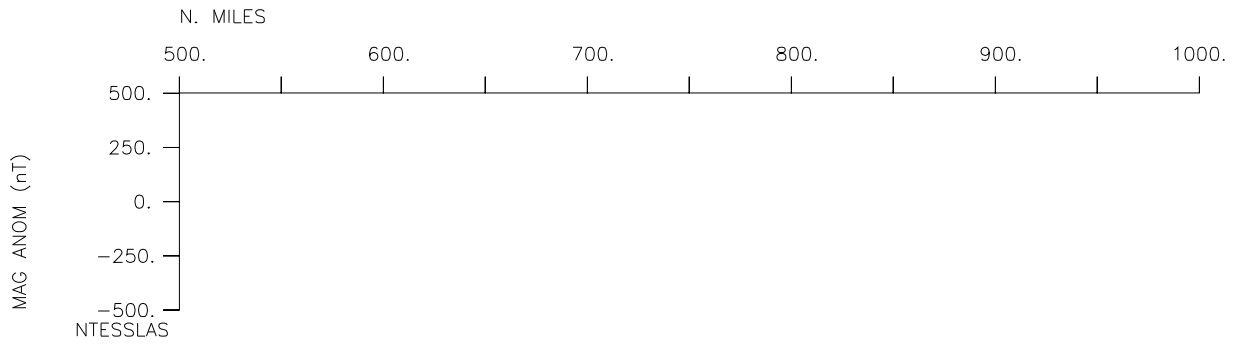
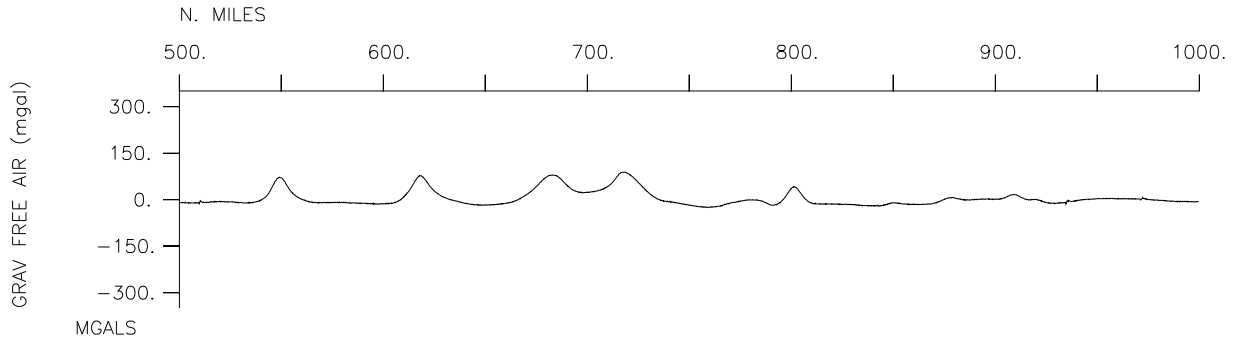
**Multibeam-3097 miles**

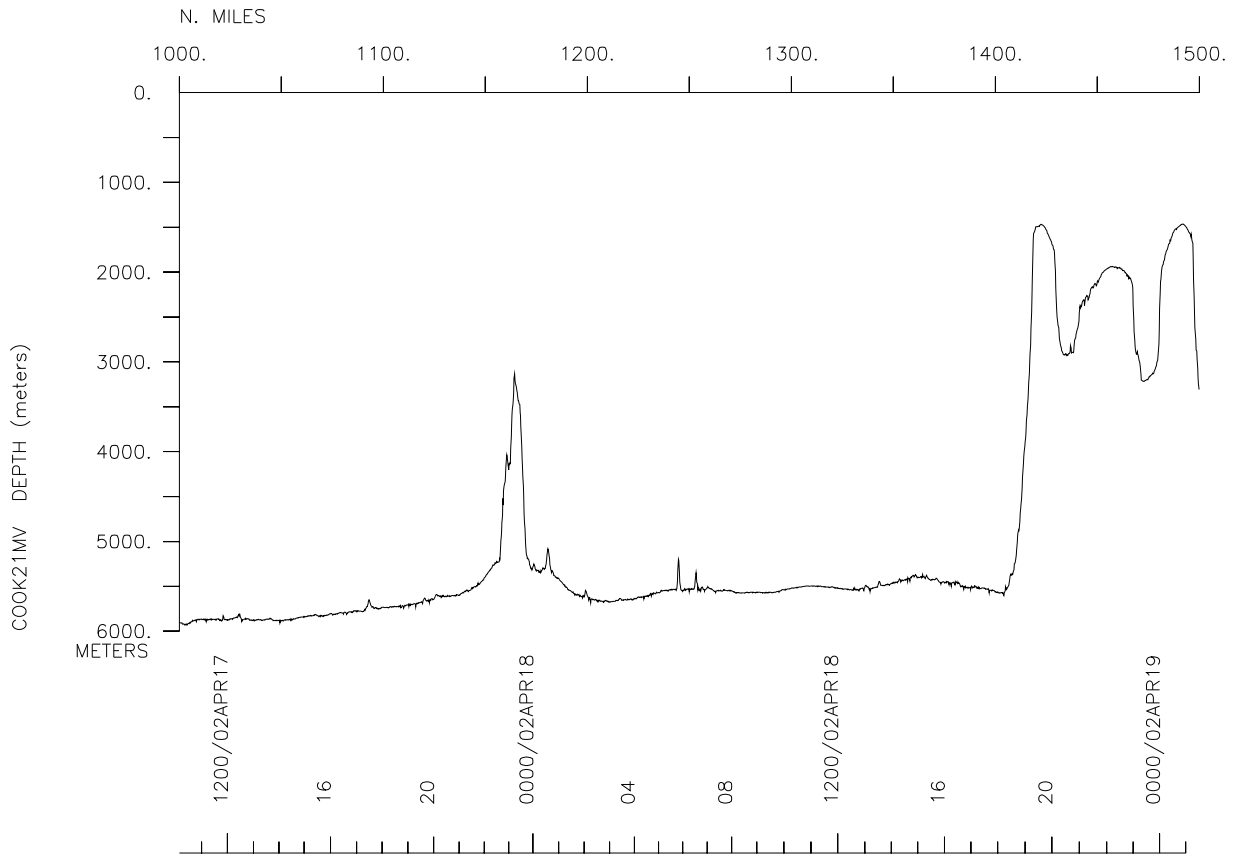
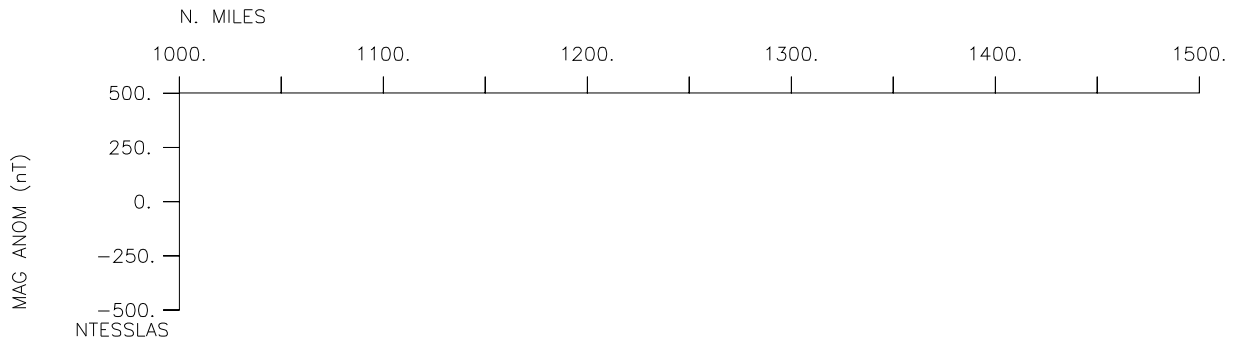
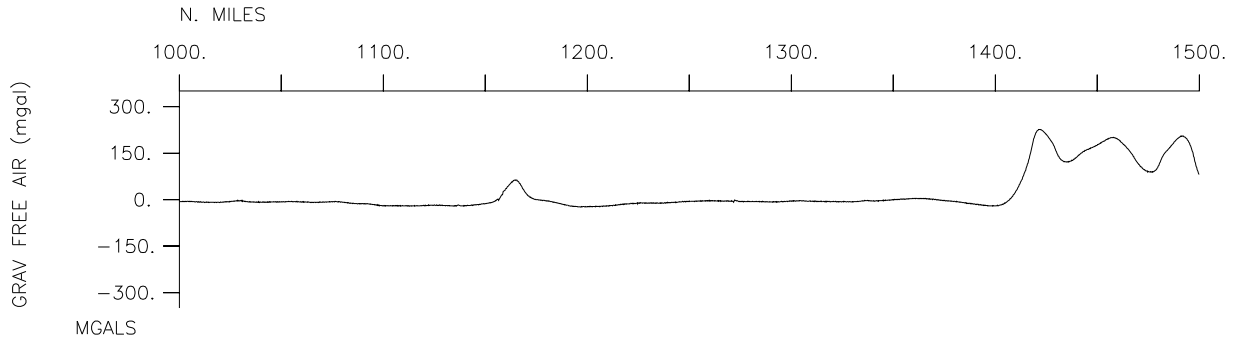
**Gravity-3147 miles**

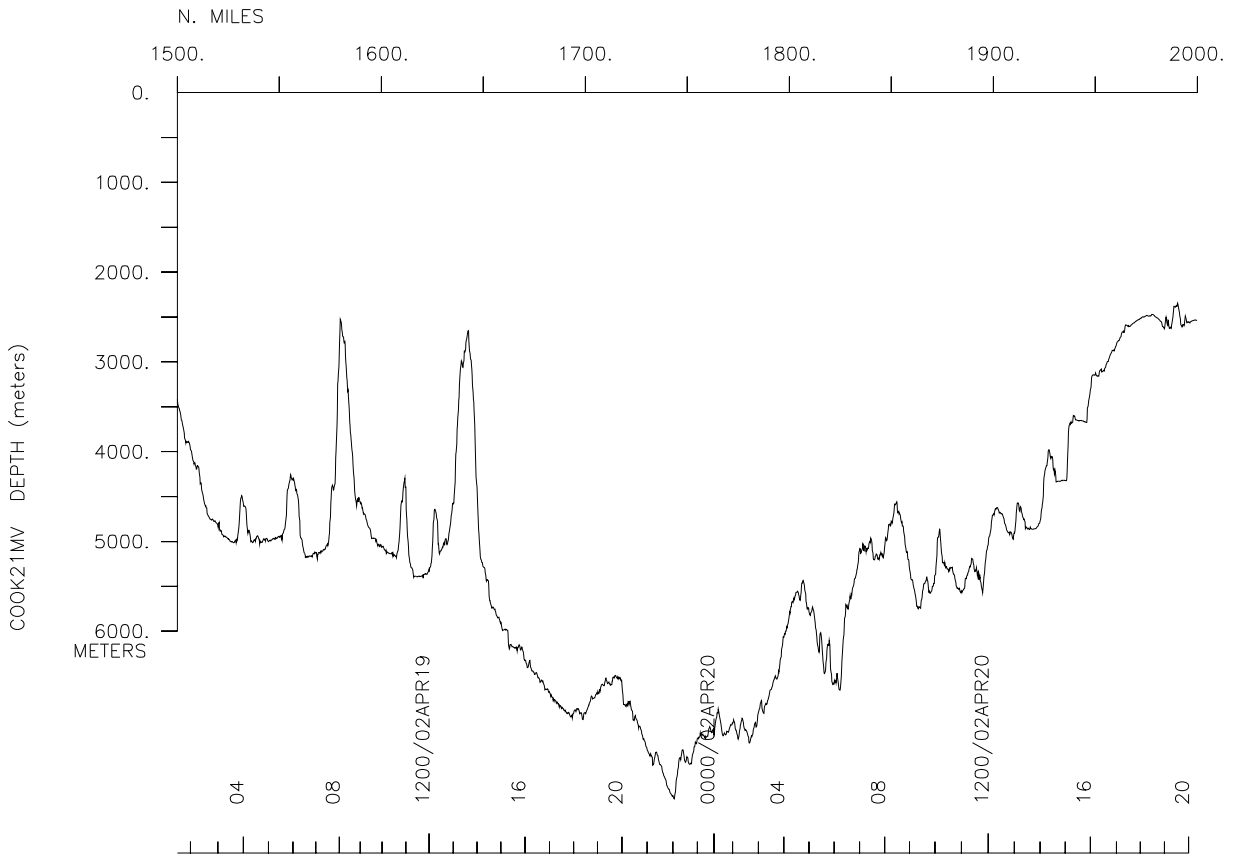
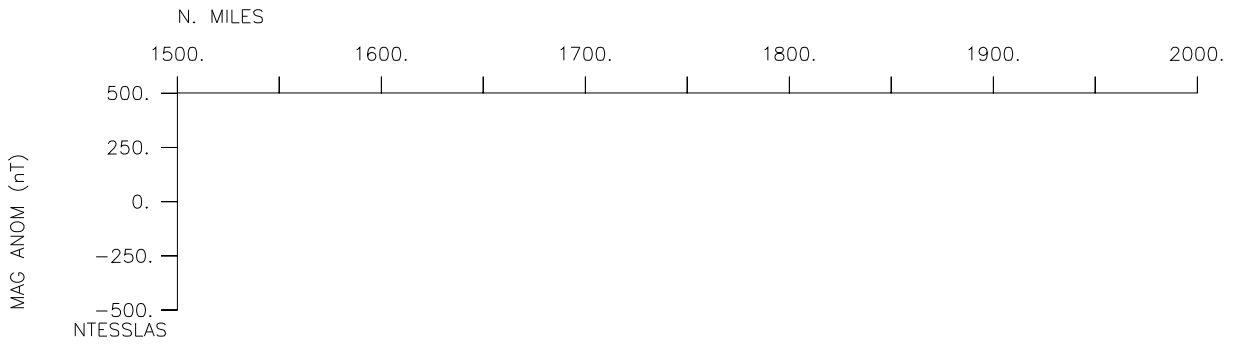
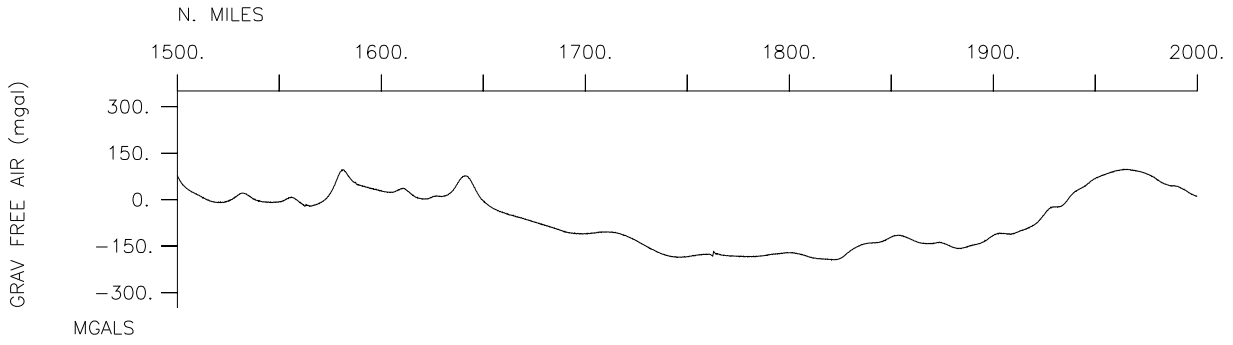
# COOK22MV



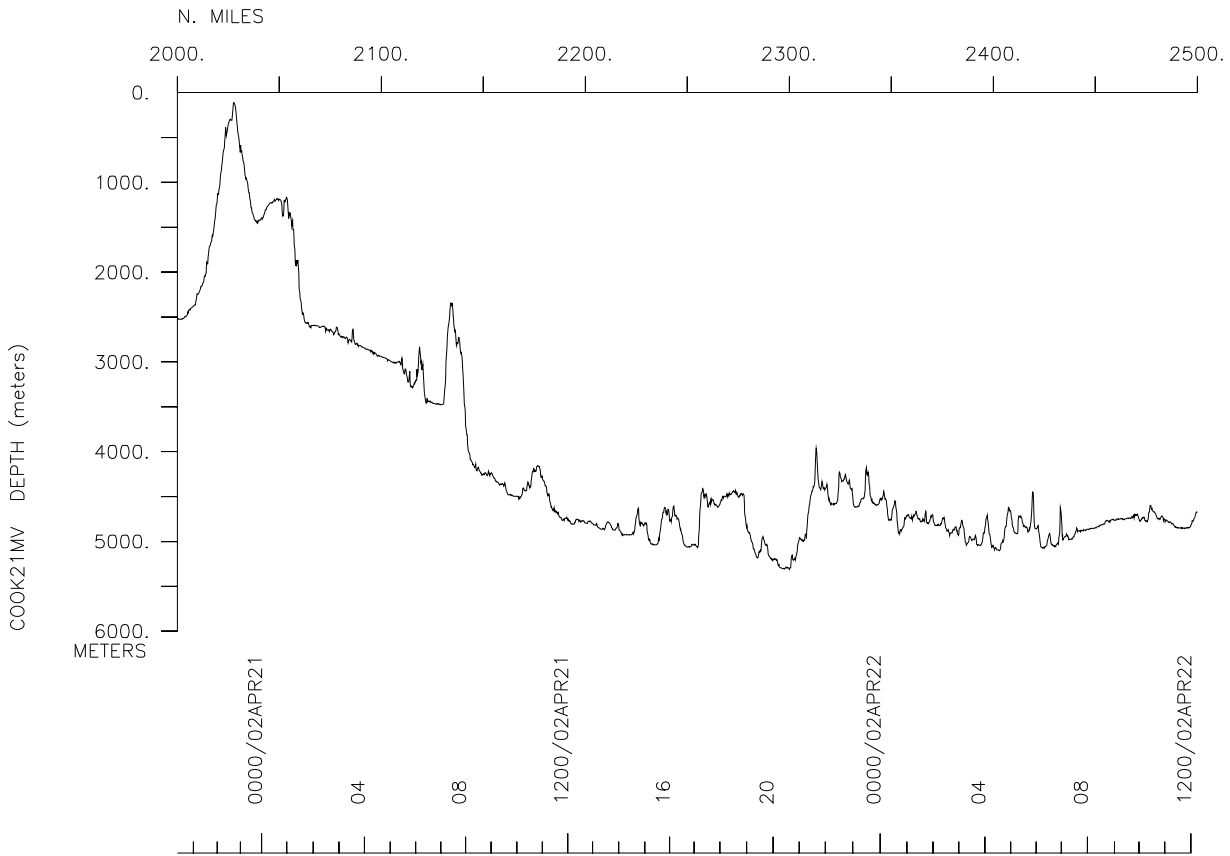
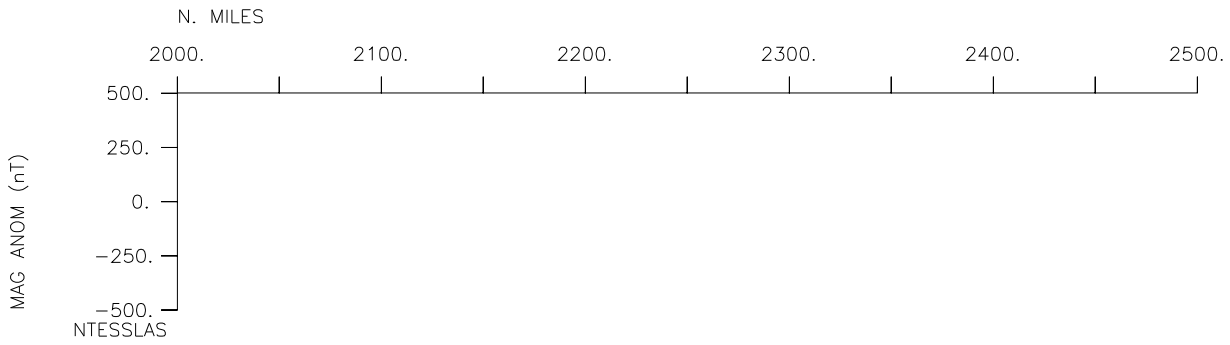
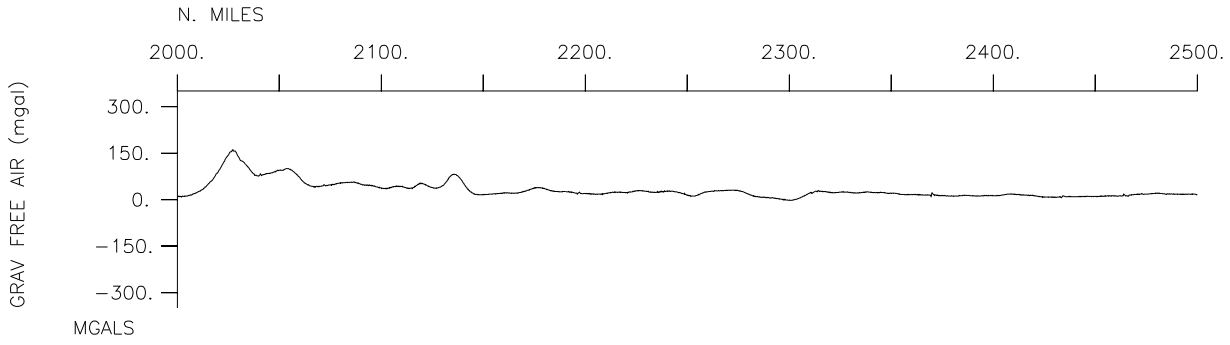


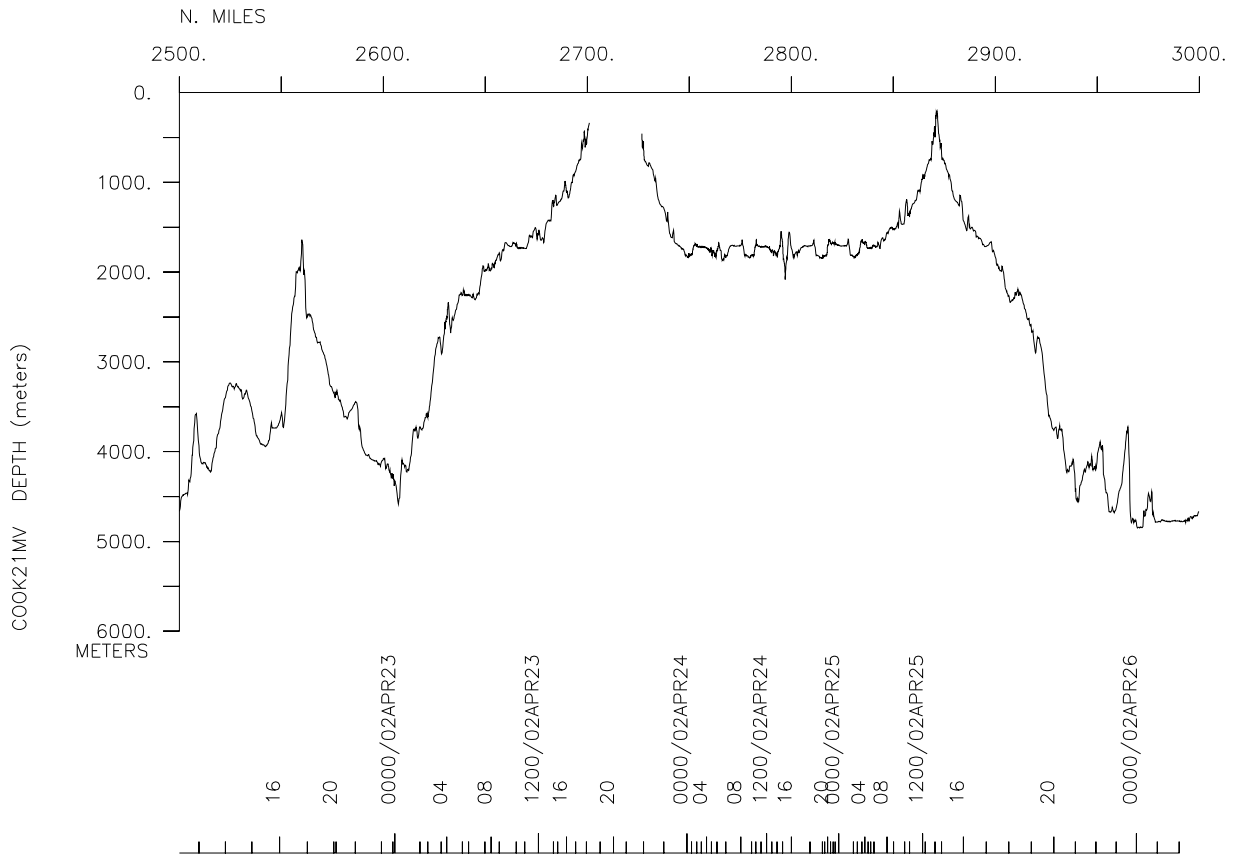
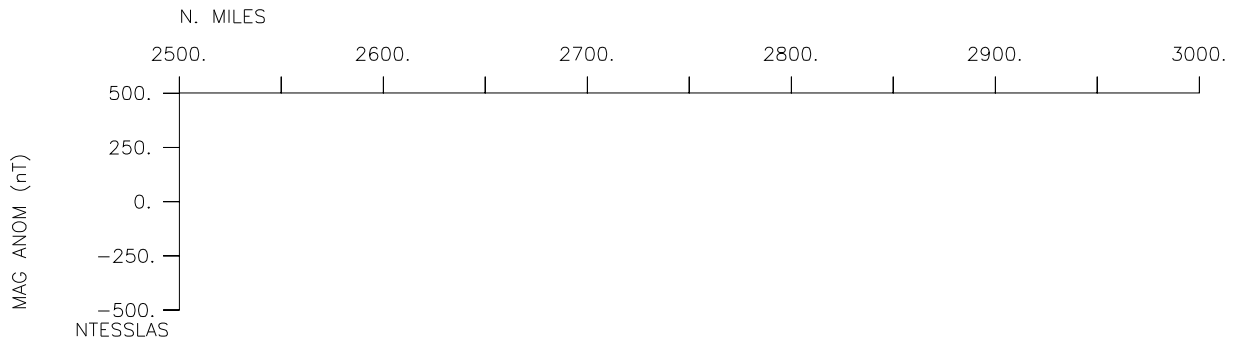
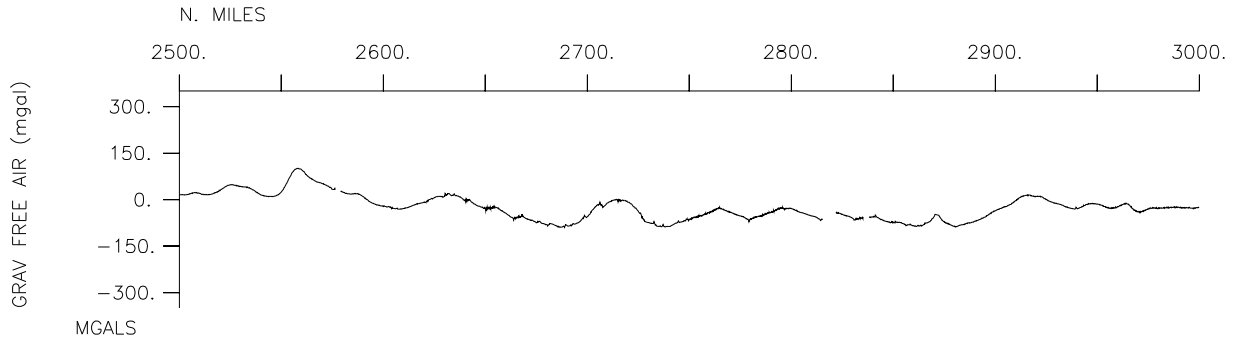


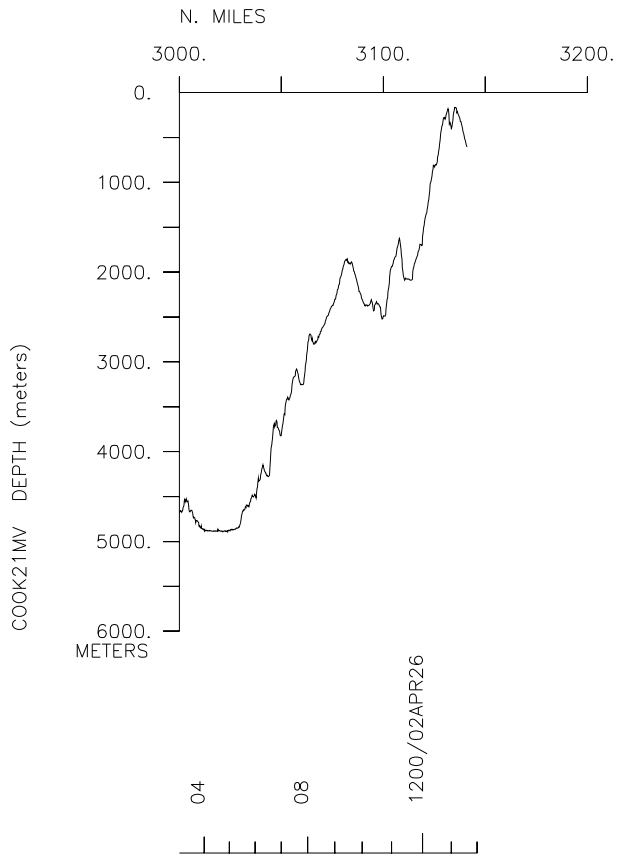
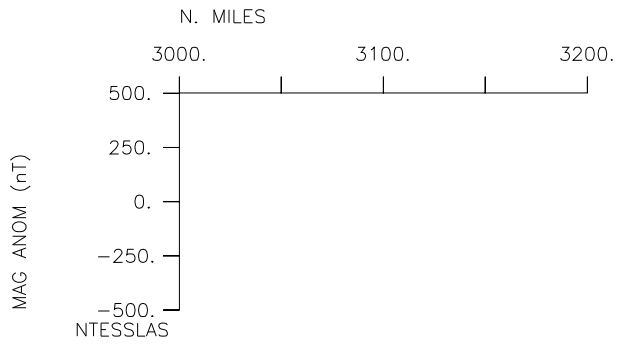
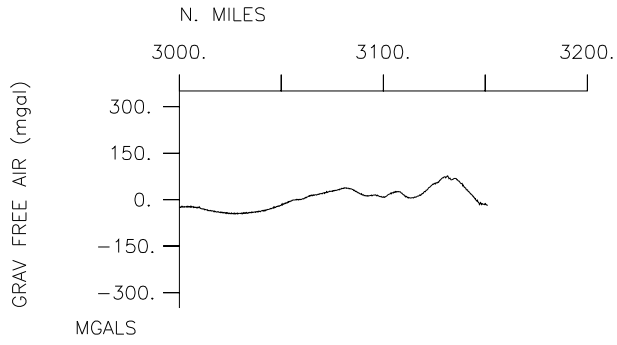












## **S.I.O. Sample Index**

### **COOK Expedition**

**Leg 22**

**(COOK22MV)**

R/V Melville

(Issued July 2002)

#### **PORTS:**

Majuro, Marshall Islands (14 April 2002)  
to  
Osaka, Japan (27 April 2002)

**Chief Scientist :** Luc Rainville  
Scripps Institution of Oceanography

*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. Shipboard Technical Support Group 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 future computer searches on these parameters. (Listings defining these codes are available from the Shipboard Technical Support Group.)*

GDC Cruise ID# 295

\*\*\*\* Ports \*\*\*\*

|      |        |        |                      |           |            |   |          |
|------|--------|--------|----------------------|-----------|------------|---|----------|
| 0400 | 140402 | LGPT B | Majuro, Marshall Is. | 07-06.00N | 171-15.00E | f | COOK22MV |
| 1434 | 260402 | LGPT E | Osaka, Japan         | 34-39.00N | 135-26.00E | f | COOK22MV |

\*\*\*\* Personnel \*\*\*\*

| #        | *****NAME*****  | *****TITLE***** | *****AFFILIATION***** | **CRID** |
|----------|-----------------|-----------------|-----------------------|----------|
| PECS MPL | Rainville, Luc  | Chief Scientist | Scripps Institution   | COOK22MV |
| PEST MPL | Chtcherbina, A. | Grad. Student   | Scripps Institution   | COOK22MV |
| PEST MPL | Hodges, B.      | Grad. Student   | Scripps Institution   | COOK22MV |
| PEST MPL | Martin, J.      | Grad. Student   | Scripps Institution   | COOK22MV |
| PEST MPL | Lenn, Y.        | Grad. Student   | Scripps Institution   | COOK22MV |
| PERT STS | Engstrom, T.    | Resident Tech   | Scripps Institution   | COOK22MV |
| PECT SCG | Chatwood, J.    | Computer Tech   | Scripps Institution   | COOK22MV |

\*\*\*\* 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 columnMPL #between the sample identifier and the disposition code, for many MPLple #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 Data (vertical beam and side scan) \*\*\*\*

|      |        |   |        |                 |      |     |           |            |   |          |
|------|--------|---|--------|-----------------|------|-----|-----------|------------|---|----------|
| 0400 | 140402 | 0 | MBSR B | v.beam&sidescan | r-01 | STS | 7-06.35N  | 171-22.29E | g | COOK22MV |
| 1335 | 260402 | 0 | MBSR E | v.beam&sidescan | r-01 | STS | 33-09.81N | 134-41.72E | g | COOK22MV |

\*\*\*\* Echo Sounder Records \*\*\*\*

|      |        |   |        |        |         |     |           |            |   |          |
|------|--------|---|--------|--------|---------|-----|-----------|------------|---|----------|
| 1504 | 230402 | 0 | DPR3 B | 3.5khz | Knudsen | STS | 30-51.66N | 131-31.66E | g | COOK22MV |
| 0416 | 240402 | 0 | DPR3 E | 3.5khz | Knudsen | STS | 30-47.63N | 131-49.96E | g | COOK22MV |

\*\*\*\* Digital Gravity \*\*\*\*

|      |        |   |        |         |  |     |           |            |   |          |
|------|--------|---|--------|---------|--|-----|-----------|------------|---|----------|
| 0400 | 140402 | 0 | GVDD B | Gravity |  | GDC | 7-06.35N  | 171-22.29E | g | COOK22MV |
| 1428 | 260402 | 0 | GVDD E | Gravity |  | GDC | 33-17.37N | 134-49.76E | g | COOK22MV |

\*\*\*\* Integrated Meteorological Acquisition System \*\*\*\*

|      |        |   |        |                      |  |     |           |            |   |          |
|------|--------|---|--------|----------------------|--|-----|-----------|------------|---|----------|
| 0400 | 140402 | 0 | IMET B | Weather measurements |  | GDC | 7-06.35N  | 171-22.29E | g | COOK22MV |
| 1434 | 260402 | 0 | IMET E | Weather measurements |  | GDC | 33-18.26N | 134-50.36E | g | COOK22MV |

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

\*\*\* Acoustic Doppler Current Profiler \*\*\*

|      |        |   |      |   |                      |     |           |            |   |          |
|------|--------|---|------|---|----------------------|-----|-----------|------------|---|----------|
| 0400 | 140402 | 0 | ADCP | B | Current measurements | GDC | 7-06.35N  | 171-22.29E | g | COOK22MV |
| 1434 | 260402 | 0 | ADCP | E | Current measurements | GDC | 33-18.26N | 134-50.36E | g | COOK22MV |
| 0012 | 200402 | 0 | ADCP | B | ADCP TEST            | MPL | 22-33.66N | 145-28.66E | g | COOK22MV |
| 0100 | 200402 | 0 | ADCP | E | ADCP TEST            | MPL | 22-33.68N | 145-28.66E | g | COOK22MV |
| 1907 | 220402 | 0 | ADCP | B | ADCP STATION 13      | MPL | 30-07.27N | 133-00.48E | g | COOK22MV |
| 1947 | 220402 | 0 | ADCP | E | ADCP                 | MPL | 30-07.28N | 133-00.48E | g | COOK22MV |
| 2300 | 220402 | 0 | ADCP | B | ADCP STATION 12      | MPL | 30-20.80N | 132-33.41E | g | COOK22MV |
| 2342 | 220402 | 0 | ADCP | E | ADCP                 | MPL | 30-20.80N | 132-33.41E | g | COOK22MV |
| 0136 | 230402 | 0 | ADCP | B | ADCP STATION 11      | MPL | 30-28.96N | 132-17.14E | g | COOK22MV |
| 0218 | 230402 | 0 | ADCP | E | ADCP                 | MPL | 30-29.04N | 132-17.18E | g | COOK22MV |
| 0325 | 230402 | 0 | ADCP | B | ADCP STATION 10      | MPL | 30-33.07N | 132-09.12E | g | COOK22MV |
| 0410 | 230402 | 0 | ADCP | E | ADCP                 | MPL | 30-33.86N | 132-09.30E | g | COOK22MV |
| 0757 | 230402 | 0 | ADCP | B | ADCP STATION 08      | MPL | 30-41.29N | 131-53.18E | g | COOK22MV |
| 0833 | 230402 | 0 | ADCP | E | ADCP                 | MPL | 30-42.51N | 131-54.35E | g | COOK22MV |
| 0957 | 230402 | 0 | ADCP | B | ADCP STATION 07      | MPL | 30-45.46N | 131-44.71E | g | COOK22MV |
| 1033 | 230402 | 0 | ADCP | E | ADCP                 | MPL | 30-47.12N | 131-46.62E | g | COOK22MV |
| 1156 | 230402 | 0 | ADCP | B | ADCP STATION 06      | MPL | 30-46.82N | 131-38.97E | g | COOK22MV |
| 1244 | 230402 | 0 | ADCP | E | ADCP                 | MPL | 30-46.81N | 131-39.00E | g | COOK22MV |
| 1347 | 230402 | 0 | ADCP | B | ADCP STATION 05      | MPL | 30-50.49N | 131-34.06E | g | COOK22MV |
| 1436 | 230402 | 0 | ADCP | E | ADCP                 | MPL | 30-50.52N | 131-34.18E | g | COOK22MV |
| 1542 | 230402 | 0 | ADCP | B | ADCP STATION 04      | MPL | 30-52.97N | 131-28.82E | g | COOK22MV |
| 1618 | 230402 | 0 | ADCP | E | ADCP                 | MPL | 30-52.87N | 131-29.70E | g | COOK22MV |
| 1737 | 230402 | 0 | ADCP | B | ADCP STATION 03      | MPL | 30-55.94N | 131-23.07E | g | COOK22MV |
| 1753 | 230402 | 0 | ADCP | E | ADCP                 | MPL | 30-56.03N | 131-23.61E | g | COOK22MV |
| 1903 | 230402 | 0 | ADCP | B | ADCP STATION 02      | MPL | 30-58.69N | 131-18.11E | g | COOK22MV |
| 1918 | 230402 | 0 | ADCP | E | ADCP                 | MPL | 30-58.53N | 131-18.96E | g | COOK22MV |

| #GMT<br>#TIME<br>#-----                                  | DDMMYY<br>DATE | TZ | SAMP<br>CODE | B<br>E | SAMPLE<br>IDENTIFIER | DISP<br>CODE | LATITUDE  | LONGITUDE  | p<br>c | CRUISE<br>LEG-SHIP |
|--|----------------|----|--------------|--------|----------------------|--------------|-----------|------------|--------|--------------------|
| 2027   | 230402         | 0  | ADCP         | B      | ADCP STATION 01      | MPL          | 31-01.51N | 131-12.20E | g      | COOK22MV           |
| 2034   | 230402         | 0  | ADCP         | E      | ADCP                 | MPL          | 31-01.54N | 131-12.50E | g      | COOK22MV           |
| 2148   | 230402         | 0  | ADCP         | B      | ADCP STATION 03      | MPL          | 30-55.71N | 131-23.50E | g      | COOK22MV           |
| 2208   | 230402         | 0  | ADCP         | E      | ADCP                 | MPL          | 30-55.33N | 131-24.20E | g      | COOK22MV           |
| 0036   | 240402         | 0  | ADCP         | B      | ADCP YOYO 0-1000M    | MPL          | 30-41.35N | 131-42.53E | g      | COOK22MV           |
| 0558   | 240402         | 0  | ADCP         | E      | ADCP                 | MPL          | 30-50.15N | 131-53.92E | g      | COOK22MV           |
| 0904   | 240402         | 0  | ADCP         | B      | ADCP YOYO 0-1000     | MPL          | 30-41.56N | 131-43.22E | g      | COOK22MV           |
| 1455   | 240402         | 0  | ADCP         | E      | ADCP                 | MPL          | 30-51.45N | 131-55.74E | g      | COOK22MV           |
| 1801   | 240402         | 0  | ADCP         | B      | ADCP YOYO 0-1000M    | MPL          | 30-40.74N | 131-42.76E | g      | COOK22MV           |
| 0001   | 250402         | 0  | ADCP         | E      | ADCP                 | MPL          | 30-45.81N | 131-49.19E | g      | COOK22MV           |
| 0106   | 250402         | 0  | ADCP         | B      | ADCP YOYO 0-1000M    | MPL          | 30-40.83N | 131-42.36E | g      | COOK22MV           |
| 0708   | 250402         | 0  | ADCP         | E      | ADCP                 | MPL          | 30-49.39N | 131-46.95E | g      | COOK22MV           |
| 0858   | 250402         | 0  | ADCP         | B      | ADCP STATION 6       | MPL          | 30-48.74N | 131-39.29E | g      | COOK22MV           |
| 0919   | 250402         | 0  | ADCP         | E      | ADCP                 | MPL          | 30-49.11N | 131-39.54E | g      | COOK22MV           |
| 1019   | 250402         | 0  | ADCP         | B      | ADCP STATION 5       | MPL          | 30-50.90N | 131-33.90E | g      | COOK22MV           |
| 1055   | 250402         | 0  | ADCP         | E      | ADCP                 | MPL          | 30-51.70N | 131-34.27E | g      | COOK22MV           |
| 1210   | 250402         | 0  | ADCP         | B      | ADCP STATION 4       | MPL          | 30-53.45N | 131-28.12E | g      | COOK22MV           |
| 1245   | 250402         | 0  | ADCP         | E      | ADCP                 | MPL          | 30-53.79N | 131-27.92E | g      | COOK22MV           |
| 1344   | 250402         | 0  | ADCP         | B      | ADCP STATION 3       | MPL          | 30-55.95N | 131-22.75E | g      | COOK22MV           |
| 1500   | 250402         | 0  | ADCP         | E      | ADCP                 | MPL          | 30-55.45N | 131-24.10E | g      | COOK22MV           |
| *** Conductivity, Temperature, Depth - Self Contained*** |                |    |              |        |                      |              |           |            |        |                    |
| 1907   | 220402         | 0  | TDCT         | B      | CTD STATION 13       | MPL          | 30-07.27N | 133-00.48E | g      | COOK22MV           |
| 1947   | 220402         | 0  | TDCT         | E      | CTD                  | MPL          | 30-07.28N | 133-00.48E | g      | COOK22MV           |
| 2300   | 220402         | 0  | TDCT         | B      | CTD STATION 12       | MPL          | 30-20.80N | 132-33.41E | g      | COOK22MV           |
| 2342   | 220402         | 0  | TDCT         | E      | CTD                  | MPL          | 30-20.80N | 132-33.41E | g      | COOK22MV           |
| 0136   | 230402         | 0  | TDCT         | B      | CTD STATION 11       | MPL          | 30-28.96N | 132-17.14E | g      | COOK22MV           |
| 0218   | 230402         | 0  | TDCT         | E      | CTD                  | MPL          | 30-29.04N | 132-17.18E | g      | COOK22MV           |
| 0325   | 230402         | 0  | TDCT         | B      | CTD STATION 10       | MPL          | 30-33.07N | 132-09.12E | g      | COOK22MV           |
| 0410   | 230402         | 0  | TDCT         | E      | CTD                  | MPL          | 30-33.86N | 132-09.30E | g      | COOK22MV           |
| 0522   | 230402         | 0  | TDCT         | B      | CTD STATION 09       | MPL          | 30-37.38N | 132-00.83E | g      | COOK22MV           |
| 0600   | 230402         | 0  | TDCT         | E      | CTD                  | MPL          | 30-38.64N | 132-01.43E | g      | COOK22MV           |
| 0757   | 230402         | 0  | TDCT         | B      | CTD STATION 08       | MPL          | 30-41.29N | 131-53.18E | g      | COOK22MV           |
| 0833   | 230402         | 0  | TDCT         | E      | CTD                  | MPL          | 30-42.51N | 131-54.35E | g      | COOK22MV           |
| 0957   | 230402         | 0  | TDCT         | B      | CTD STATION 07       | MPL          | 30-45.46N | 131-44.71E | g      | COOK22MV           |
| 1033   | 230402         | 0  | TDCT         | E      | CTD                  | MPL          | 30-47.12N | 131-46.62E | g      | COOK22MV           |
| 1156   | 230402         | 0  | TDCT         | B      | CTD STATION 06       | MPL          | 30-46.82N | 131-38.97E | g      | COOK22MV           |
| 1244   | 230402         | 0  | TDCT         | E      | CTD                  | MPL          | 30-46.81N | 131-39.00E | g      | COOK22MV           |
| 1347   | 230402         | 0  | TDCT         | B      | CTD STATION 05       | MPL          | 30-50.49N | 131-34.06E | g      | COOK22MV           |
| 1436   | 230402         | 0  | TDCT         | E      | CTD                  | MPL          | 30-50.52N | 131-34.18E | g      | COOK22MV           |

1542 230402 0 TDCT B CTD STATION 04  
1618 230402 0 TDCT E CTD

MPL 30-52.97N 131-28.82E g COOK22MV  
MPL 30-52.87N 131-29.70E g COOK22MV



| #GMT<br>#TIME<br>#----- | DDMMYY<br>DATE<br>----- | TZ | SAMP<br>CODE | B<br>E | SAMPLE<br>IDENTIFIER | DISP<br>CODE | LATITUDE  | LONGITUDE  | p<br>c | CRUISE<br>LEG-SHIP |
|-------------------------|-------------------------|----|--------------|--------|----------------------|--------------|-----------|------------|--------|--------------------|
| 1737                    | 230402                  | 0  | TDCT         | B      | CTD STATION 03       | MPL          | 30-55.94N | 131-23.07E | g      | COOK22MV           |
| 1753                    | 230402                  | 0  | TDCT         | E      | CTD                  | MPL          | 30-56.03N | 131-23.61E | g      | COOK22MV           |
| 1903                    | 230402                  | 0  | TDCT         | B      | CTD STATION 02       | MPL          | 30-58.69N | 131-18.11E | g      | COOK22MV           |
| 1918                    | 230402                  | 0  | TDCT         | E      | CTD                  | MPL          | 30-58.53N | 131-18.96E | g      | COOK22MV           |
| 2027                    | 230402                  | 0  | TDCT         | B      | CTD STATION 01       | MPL          | 31-01.51N | 131-12.20E | g      | COOK22MV           |
| 2034                    | 230402                  | 0  | TDCT         | E      | CTD                  | MPL          | 31-01.54N | 131-12.50E | g      | COOK22MV           |
| 2148                    | 230402                  | 0  | TDCT         | B      | CTD STATION 03       | MPL          | 30-55.71N | 131-23.50E | g      | COOK22MV           |
| 2208                    | 230402                  | 0  | TDCT         | E      | CTD                  | MPL          | 30-55.33N | 131-24.20E | g      | COOK22MV           |
| 0036                    | 240402                  | 0  | TDCT         | B      | CTD YOYO 0-1000M     | MPL          | 30-41.35N | 131-42.53E | g      | COOK22MV           |
| 0558                    | 240402                  | 0  | TDCT         | E      | CTD                  | MPL          | 30-50.15N | 131-53.92E | g      | COOK22MV           |
| 0904                    | 240402                  | 0  | TDCT         | B      | CTD YOYO 0-1000M     | MPL          | 30-41.56N | 131-43.22E | g      | COOK22MV           |
| 1455                    | 240402                  | 0  | TDCT         | E      | CTD                  | MPL          | 30-51.45N | 131-55.74E | g      | COOK22MV           |
| 1801                    | 240402                  | 0  | TDCT         | B      | CTD YOYO 0-1000M     | MPL          | 30-40.74N | 131-42.76E | g      | COOK22MV           |
| 0001                    | 250402                  | 0  | TDCT         | E      | CTD                  | MPL          | 30-45.81N | 131-49.19E | g      | COOK22MV           |
| 0106                    | 250402                  | 0  | TDCT         | B      | CTD YOYO 0-1000M     | MPL          | 30-40.83N | 131-42.36E | g      | COOK22MV           |
| 0708                    | 250402                  | 0  | TDCT         | E      | CTD                  | MPL          | 30-49.39N | 131-46.95E | g      | COOK22MV           |
| 0858                    | 250402                  | 0  | TDCT         | B      | CTD STATION 6        | MPL          | 30-48.74N | 131-39.29E | g      | COOK22MV           |
| 0919                    | 250402                  | 0  | TDCT         | E      | CTD                  | MPL          | 30-49.11N | 131-39.54E | g      | COOK22MV           |
| 1019                    | 250402                  | 0  | TDCT         | B      | CTD STATION 5        | MPL          | 30-50.90N | 131-33.90E | g      | COOK22MV           |
| 1055                    | 250402                  | 0  | TDCT         | E      | CTD                  | MPL          | 30-51.70N | 131-34.27E | g      | COOK22MV           |
| 1210                    | 250402                  | 0  | TDCT         | B      | CTD STATION 4        | MPL          | 30-53.45N | 131-28.12E | g      | COOK22MV           |
| 1245                    | 250402                  | 0  | TDCT         | E      | CTD                  | MPL          | 30-53.79N | 131-27.92E | g      | COOK22MV           |
| 1344                    | 250402                  | 0  | TDCT         | B      | CTD STATION 3        | MPL          | 30-55.95N | 131-22.75E | g      | COOK22MV           |
| 1500                    | 250402                  | 0  | TDCT         | E      | CTD                  | MPL          | 30-55.45N | 131-24.10E | g      | COOK22MV           |

\*\*\* Expendable Bathythermographs \*\*\*

|      |        |   |      |  |        |     |           |            |   |          |
|------|--------|---|------|--|--------|-----|-----------|------------|---|----------|
| 0538 | 150402 | 0 | BTXP |  | XBT 01 | GDC | 10-07.87N | 166-50.52E | g | COOK22MV |
| 0501 | 160402 | 0 | BTXP |  | XBT 02 | GDC | 12-51.88N | 162-29.69E | g | COOK22MV |
| 0513 | 170402 | 0 | BTXP |  | XBT 03 | GDC | 15-29.83N | 157-57.66E | g | COOK22MV |
| 0634 | 180402 | 0 | BTXP |  | XBT 04 | GDC | 18-11.99N | 153-14.78E | g | COOK22MV |
| 0721 | 190402 | 0 | BTXP |  | XBT 05 | GDC | 20-55.63N | 148-24.82E | g | COOK22MV |
| 0745 | 200402 | 0 | BTXP |  | XBT 06 | GDC | 23-14.97N | 144-13.74E | g | COOK22MV |
| 0934 | 210402 | 0 | BTXP |  | XBT 07 | GDC | 26-09.06N | 139-24.68E | g | COOK22MV |
| 0928 | 220402 | 0 | BTXP |  | XBT 08 | GDC | 29-06.09N | 134-46.22E | g | COOK22MV |
| 0931 | 230402 | 0 | BTXP |  | XBT 09 | GDC | 30-44.21N | 131-46.37E | g | COOK22MV |
| 0025 | 250402 | 0 | BTXP |  | XBT 10 | MPL | 30-44.63N | 131-47.38E | g | COOK22MV |
| 1500 | 250402 | 0 | BTXP |  | XBT 11 | MPL | 30-55.45N | 131-24.10E | g | COOK22MV |
| 1530 | 250402 | 0 | BTXP |  | XBT 12 | MPL | 30-52.83N | 131-29.35E | g | COOK22MV |

# End Sample Index COOK22MV