

**Report and Index of  
Underway Marine Geophysical Data**

**Cook Expedition**

**Leg 14**

**(COOK14MV)**

**R/V Melville**

**(Issued February 2002)**

**Ports:**

Suva, Fiji (6 October 2001)

to

Apia, Western Samoa (29 October 2001)

**Chief Scientist: Aristides Yayanos**  
Scripps Institution of Oceanography

**Computer Tech - Jim Charters**  
**Resident Marine Tech - Tammy Baiz**

**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

**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 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.

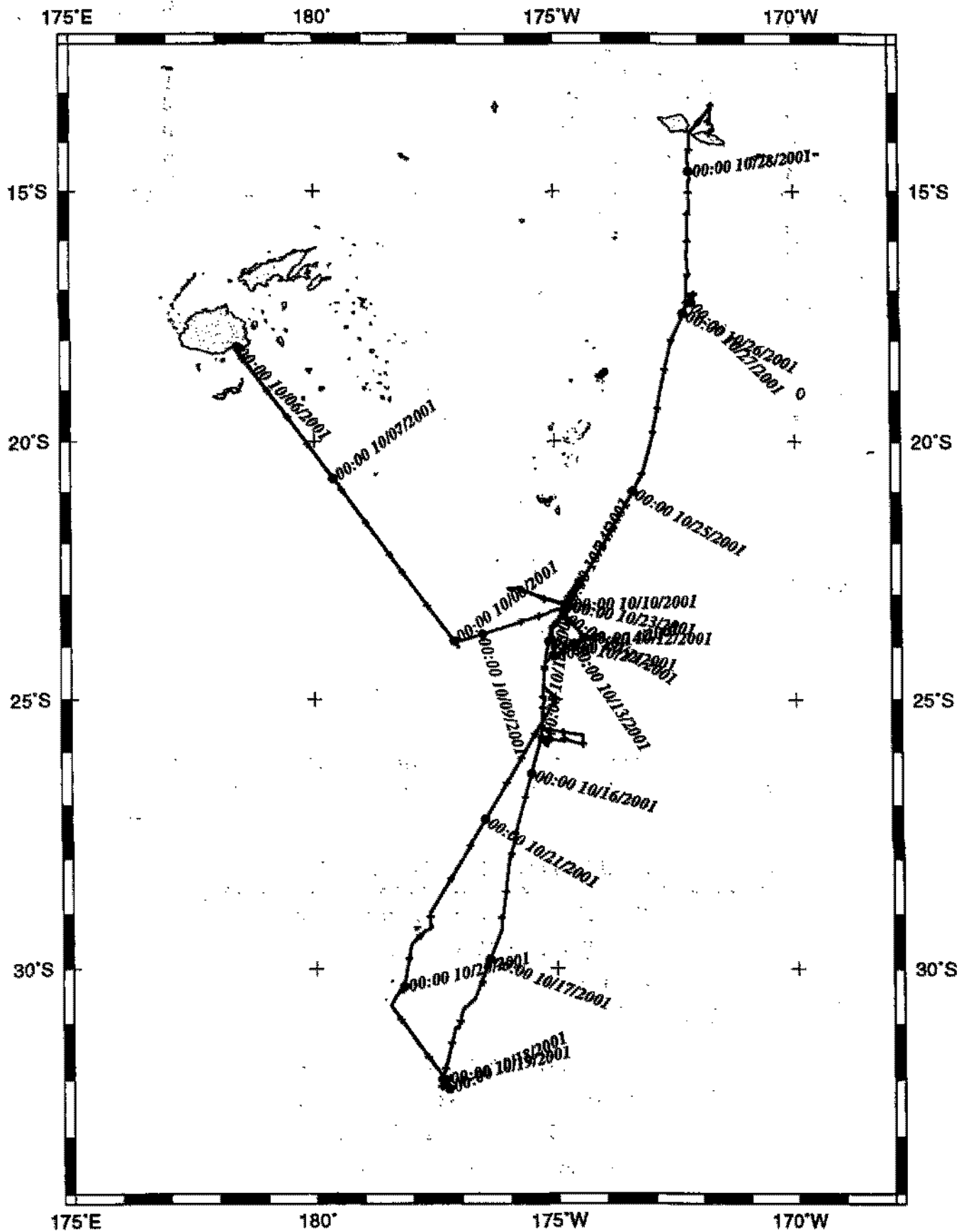
**NOTE:**

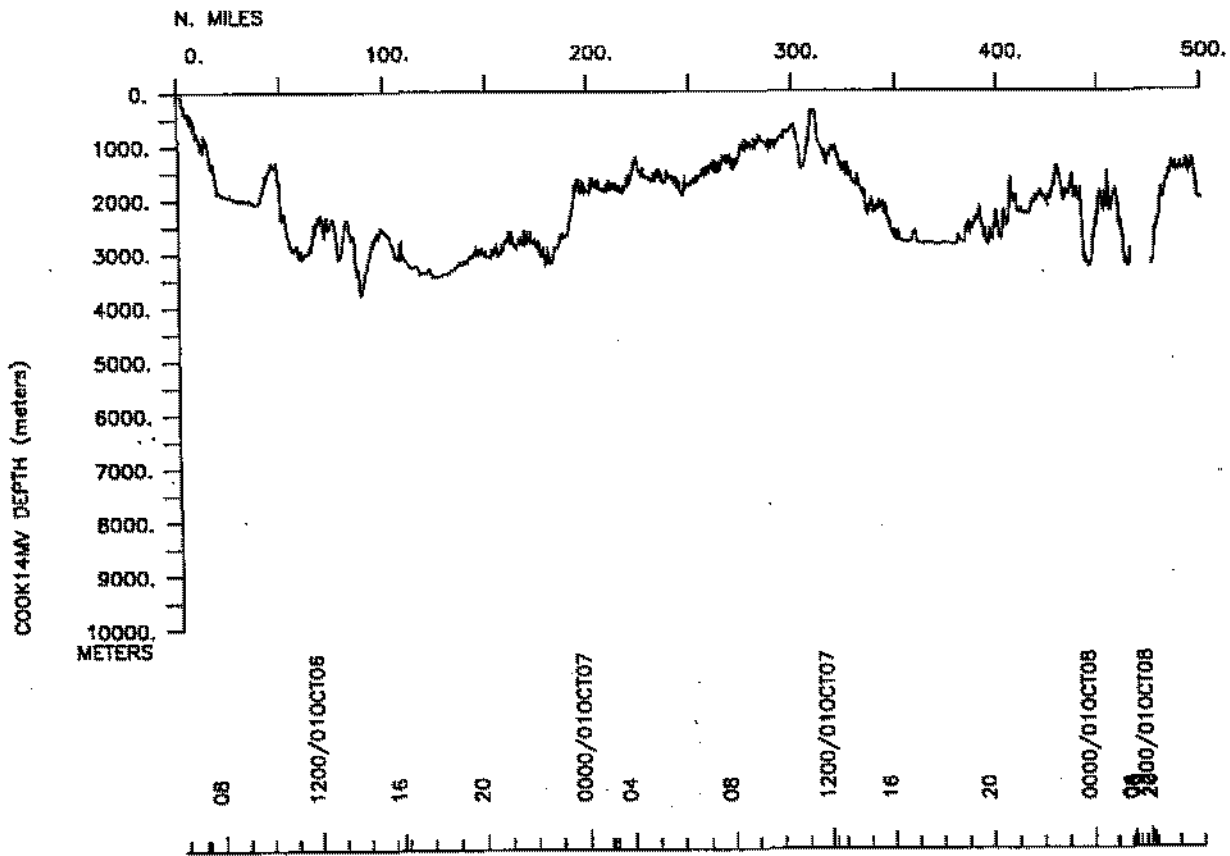
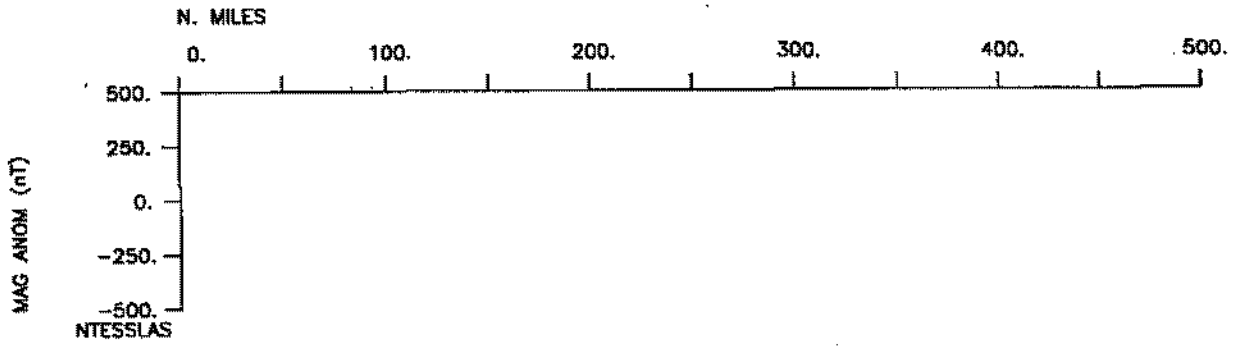
For information on the availability of this current digital data as well as archived digital data contact Stephen P. Miller, Geological Data Center, Scripps Institution of Oceanography, La Jolla, California 92093-0220 Phone: (858)534-1898, internet email: [spmiller@ucsd.edu](mailto:spmiller@ucsd.edu);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

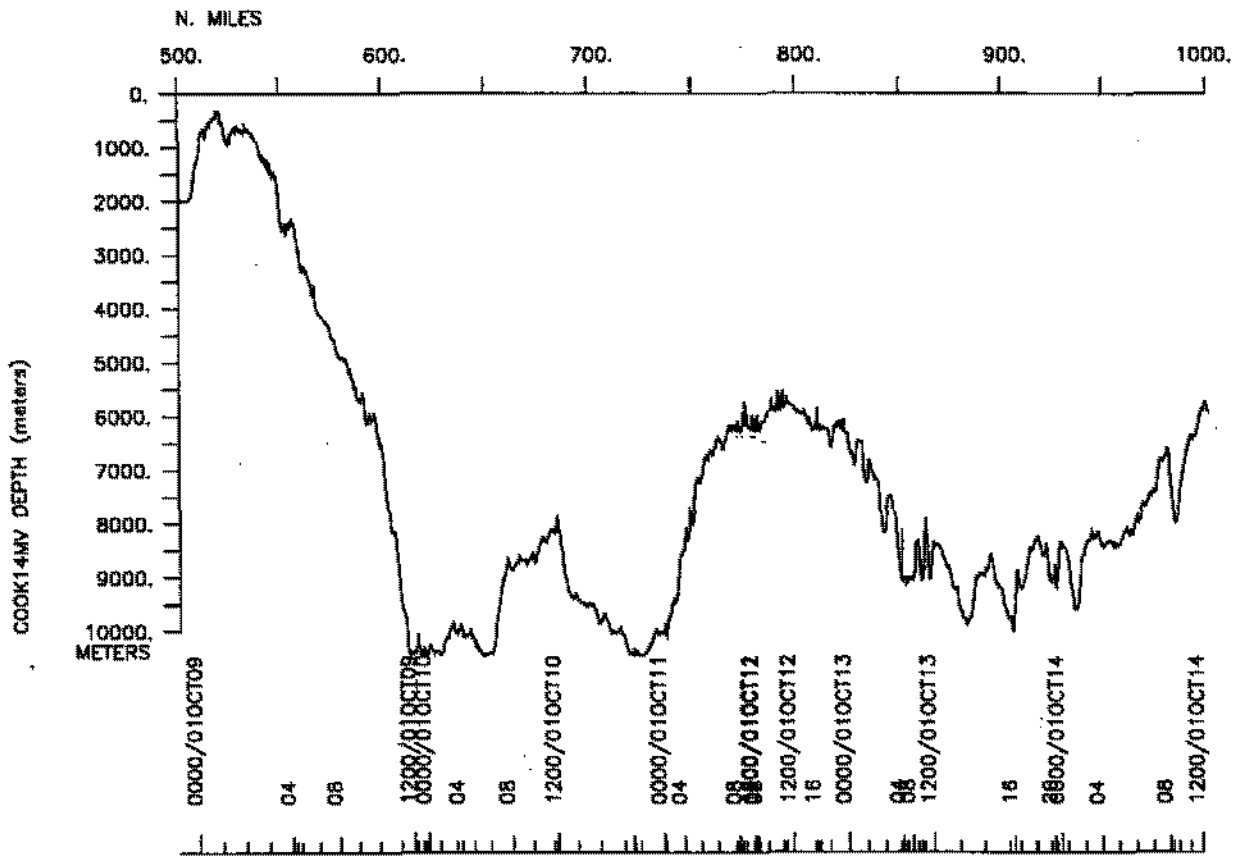
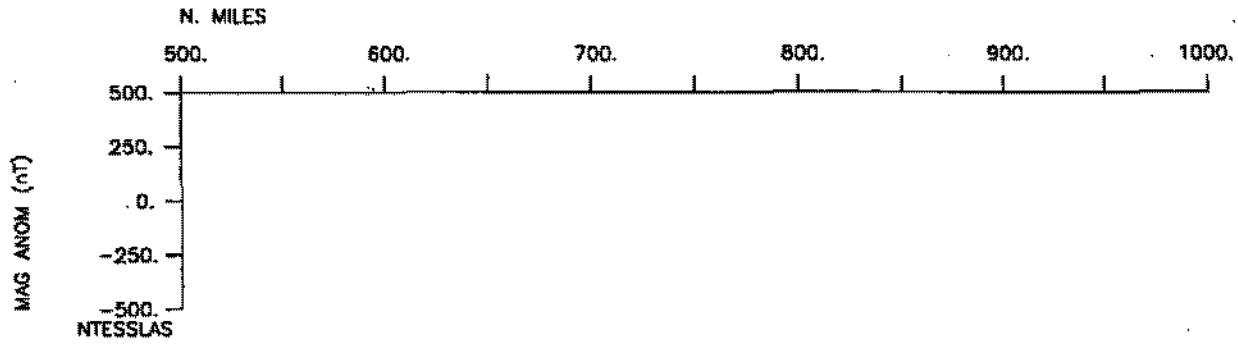
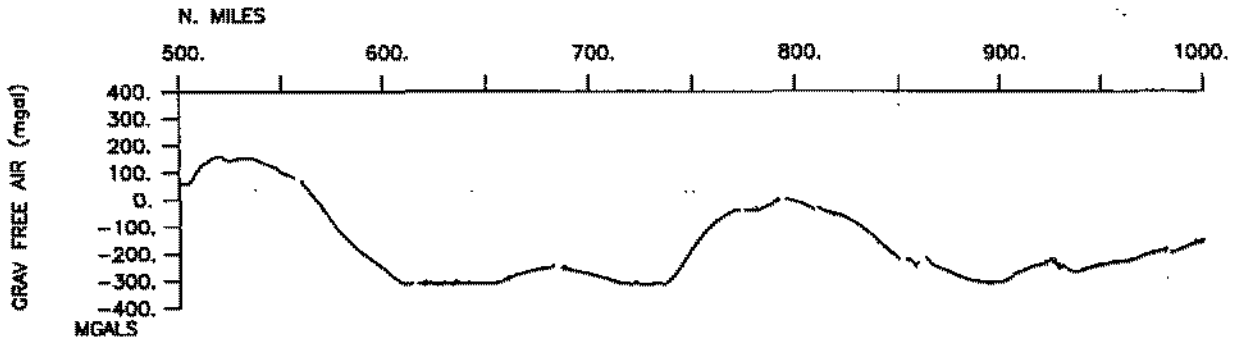
Rev 6/2001

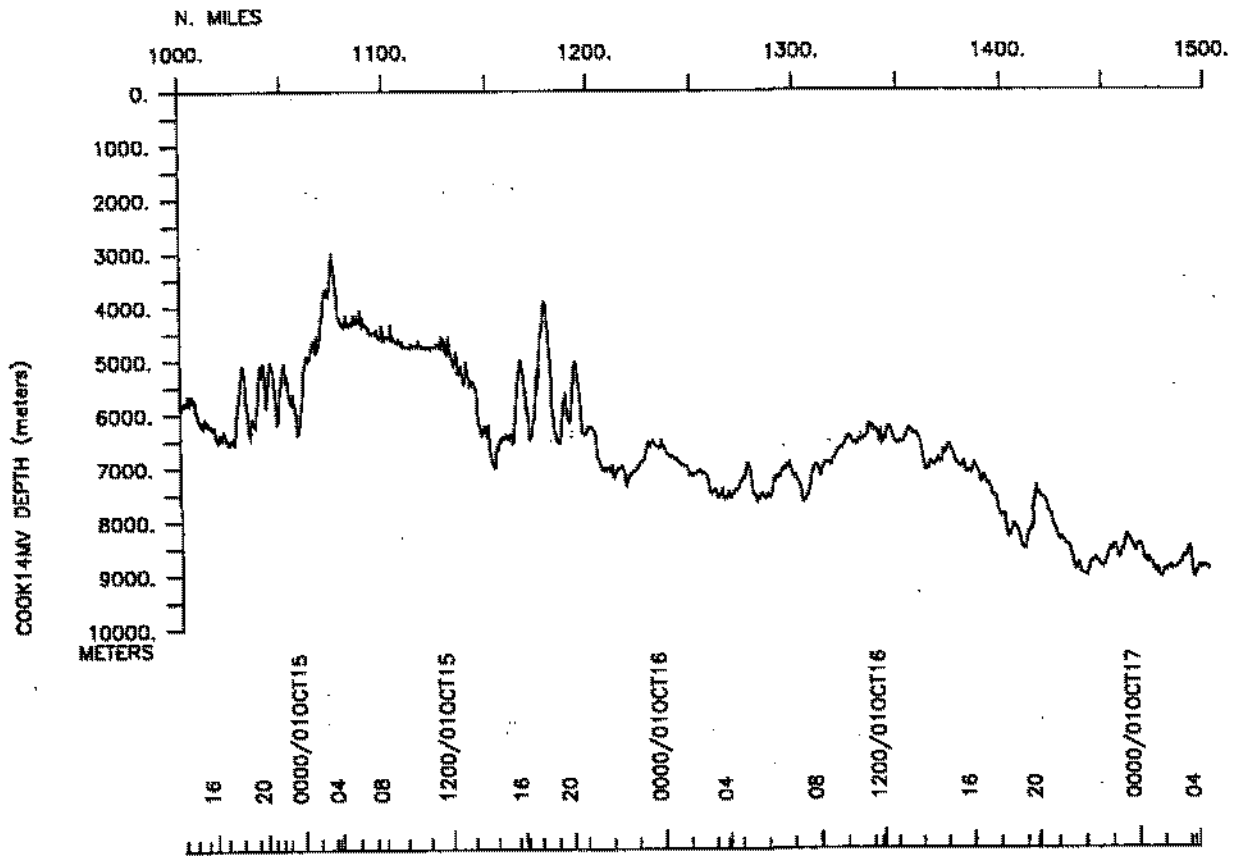
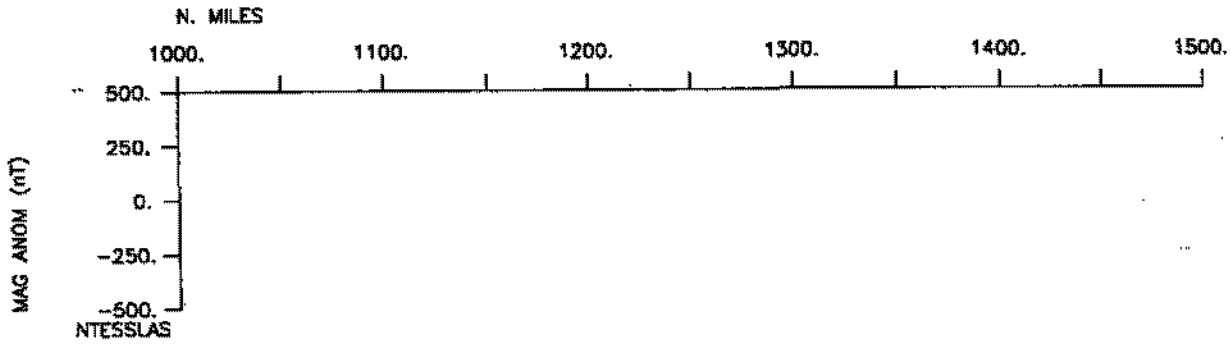


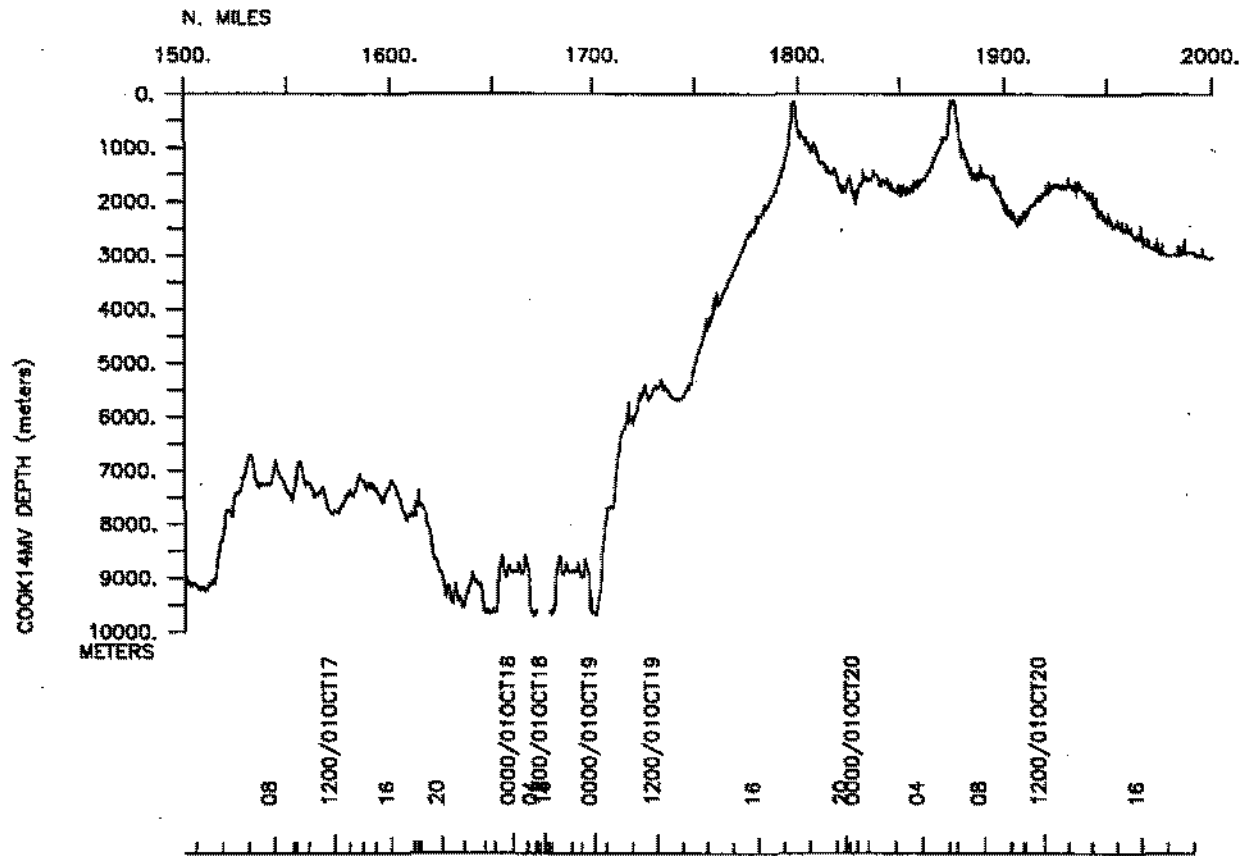
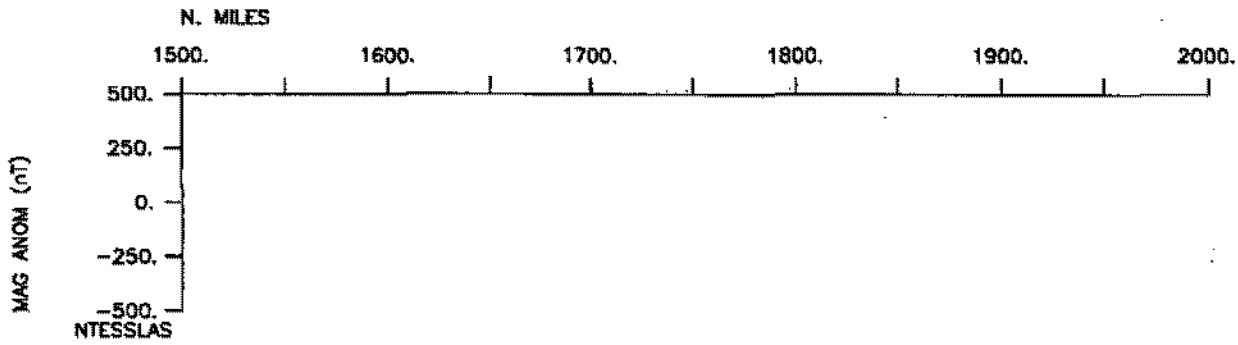
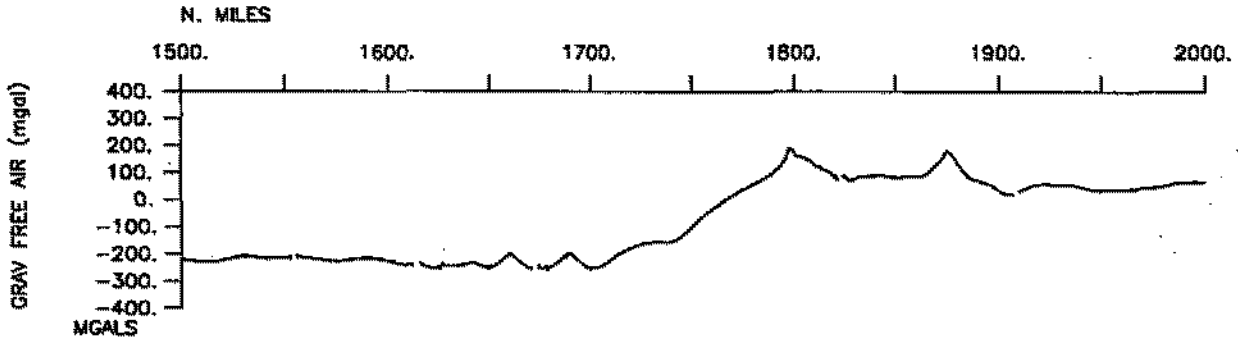
# COOK14MV



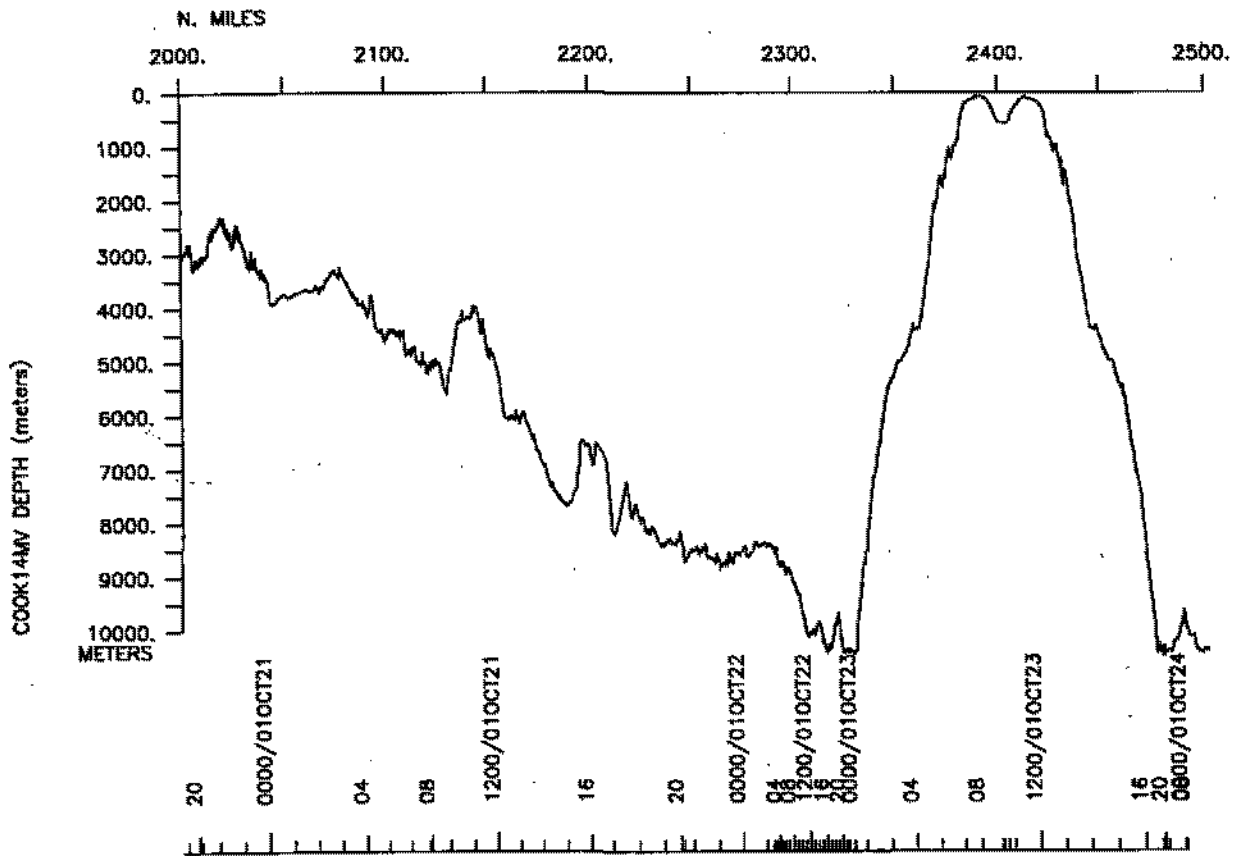
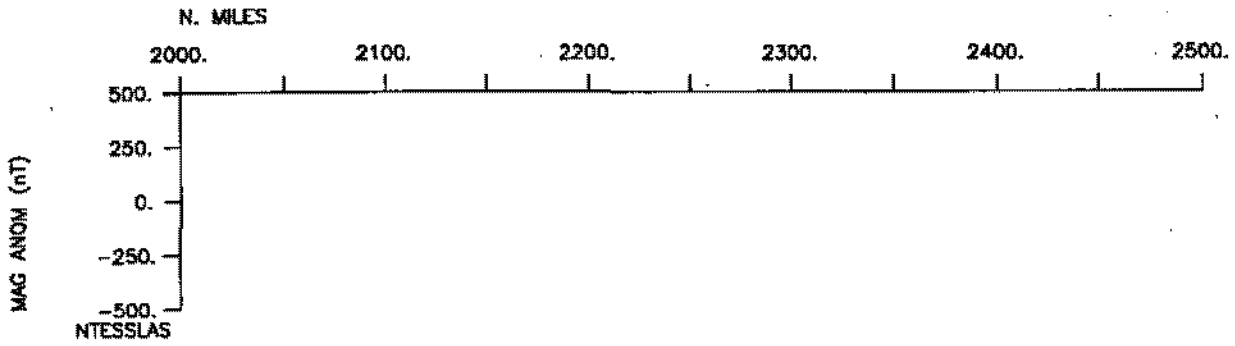
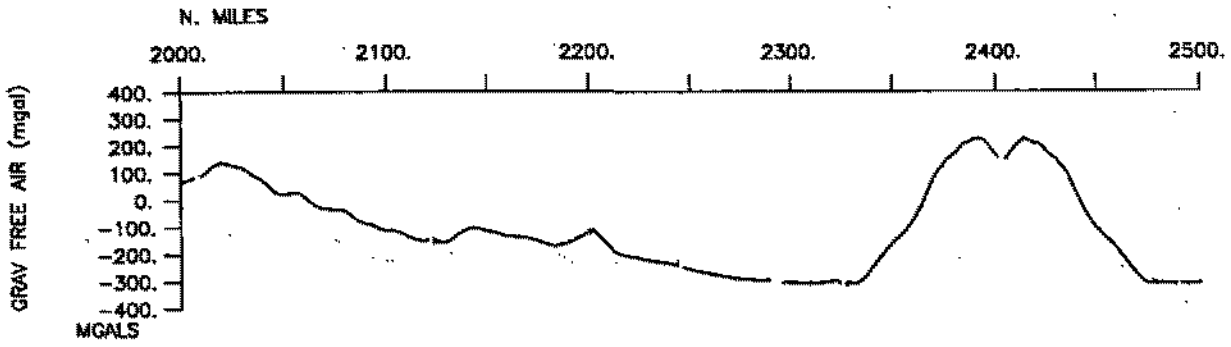


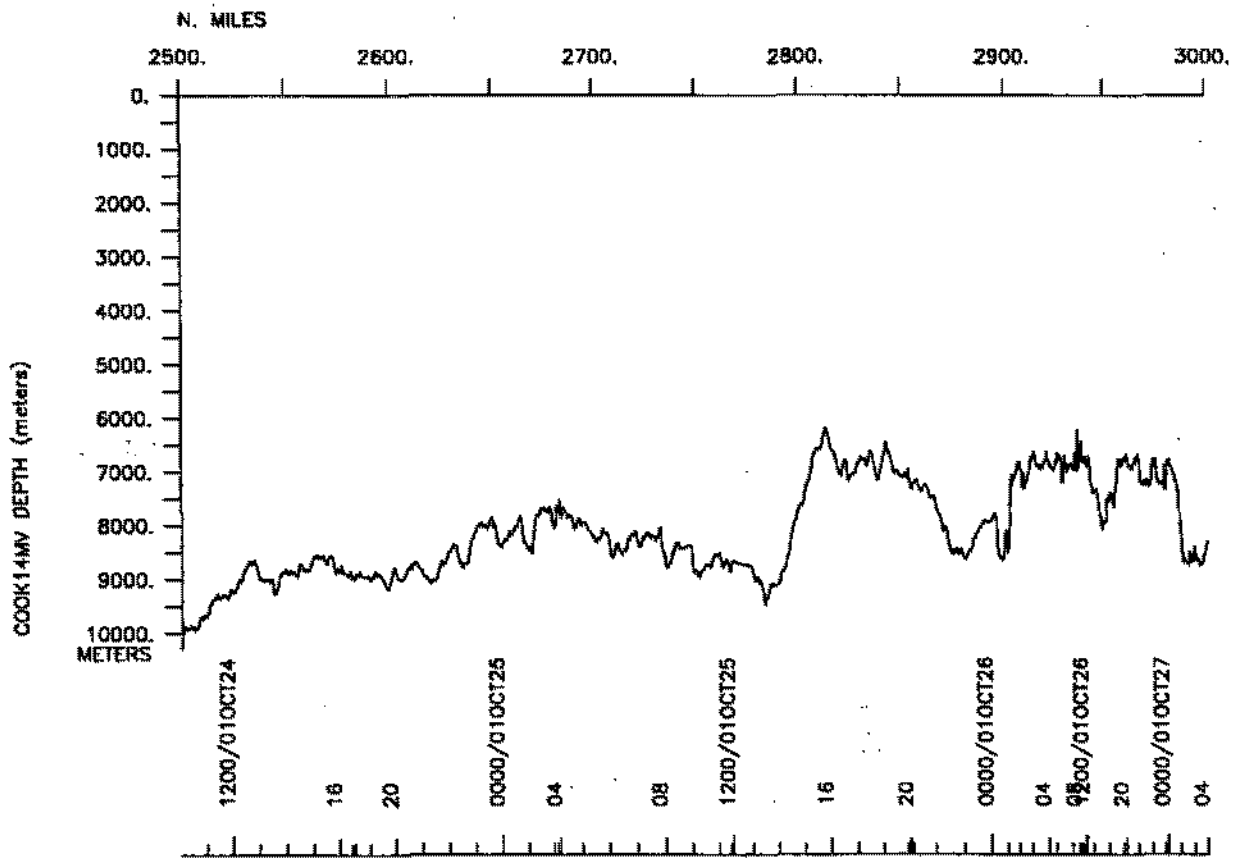
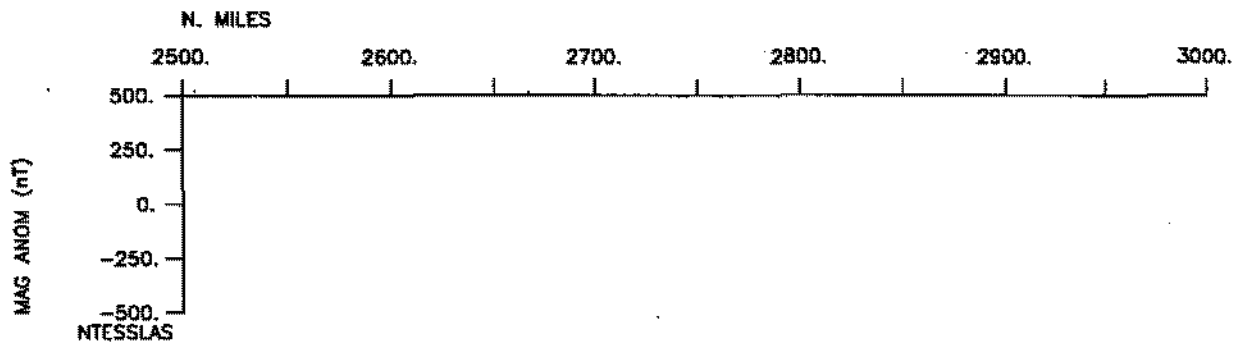


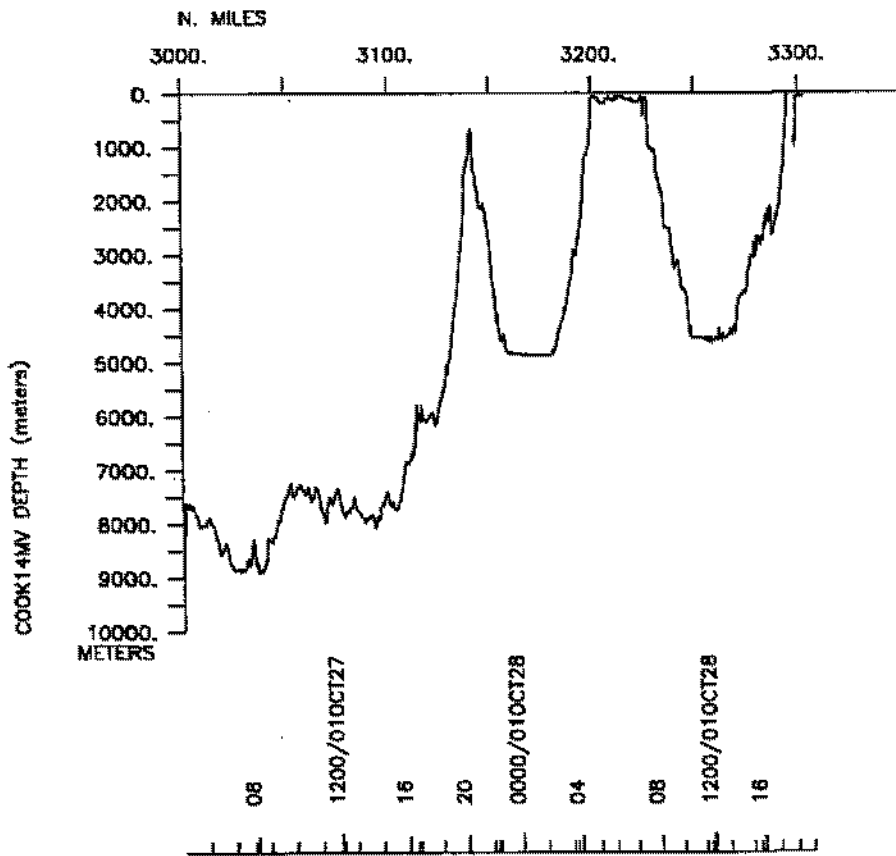
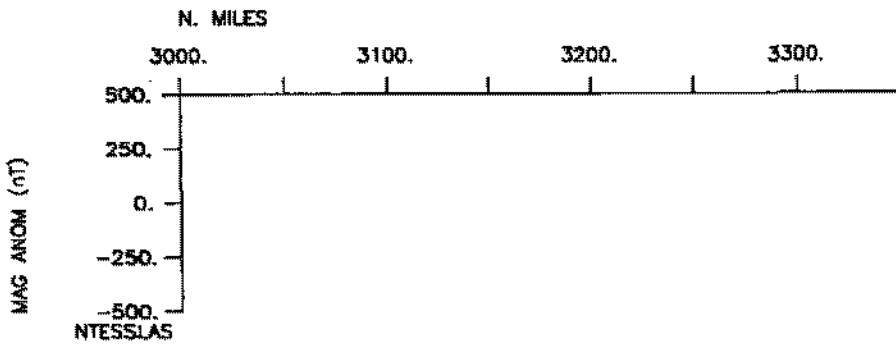
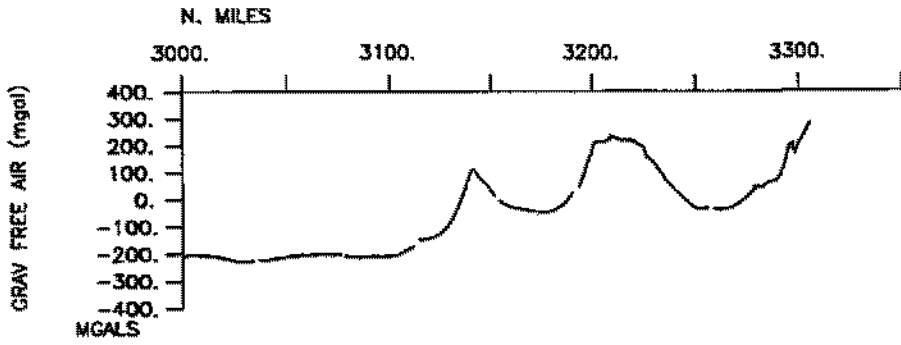












**S.I.O. Sample Index**

**COOK Expedition**

**Leg 14**

**(COOK14MV)**

**R/V Melville**

**(Issued February 2002)**

**PORTS:**

Suva, Fiji (6 October 2001)

to

Apia, Western Samoa (29 October 2001)

**Chief Scientist : Art Yayanos**  
**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 \*\*\*

0248	061001	LGPT B Suva, Fiji	18-08.00S	178-25.00W	f	COOK14MV
1915	281001	LGPT E Apia, Western Samoa	13-49.00S	171-46.00W	f	COOK14MV

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

#	*****NAME*****	*****TITLE*****	*****AFFILIATION*****	**CRID**
PECS MRD	Yayanos, A.	Chief Scientist	Scripps Institution	COOK14MV
PECS MRD	Chastain, R.	Technician	Scripps Institution	COOK14MV
PECS SIO	Blankenship, L.	Grad student	Scripps Institution	COOK14MV
PECS SIO	Goetze, E.	Grad student	Scripps Institution	COOK14MV
PECT SCG	Charters, J.	Computer tech	Scripps Institution	COOK14MV
PERT STS	Baiz, T.	Resident tech	Scripps Institution	COOK14MV

\*\*\*\* 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 Data (vertical beam and side scan) \*\*\*

0454	061001	0	MBSR	B Seabeam digital data	GDC	18-08.02S	178-24.01E	g	COOK14MV
1832	281001	0	MBSR	E Seabeam digital data	GDC	13-47.45S	171-45.39W	g	COOK14MV

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

0430	061001	0	GVDD	B Digital Gravity	GDC	18-07.94S	178-25.46E	g	COOK14MV
1915	281001	0	GVDD	E Digital Gravity	GDC	13-49.60S	171-45.72W	g	COOK14MV

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

0430	061001	0	IMET	B Weather measurements	GDC	18-07.94S	178-25.46E	g	COOK14MV
1915	281001	0	IMET	E Weather measurements	GDC	13-49.60S	171-45.72W	g	COOK14MV

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

0430	061001	0	ADCP	B 300kHz current meas.	GDC	18-07.94S	178-25.46E	g	COOK14MV
1915	281001	0	ADCP	E 300kHz current meas.	GDC	13-49.60S	171-45.72W	g	COOK14MV

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

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

2023	061001	0	BTXP	MK21 #18	Fast Deep	GDC	20-07.64S	179-54.77E	g COOK14MV
2034	061001	0	BTXP	MK21 #19	Fast Deep	GDC	20-09.51S	179-56.22E	g COOK14MV
2351	071001	0	BTXP	MK21 #20	Fast Deep	GDC	23-51.80S	177-07.58W	g COOK14MV
0551	091001	0	BTXP	MK21 #21	Fast Deep	GDC	23-28.90S	175-41.26W	g COOK14MV
0556	111001	0	BTXP	MK21 #22	Fast Deep	GDC	23-42.28S	174-31.26W	g COOK14MV
0112	131001	0	BTXP	MK21 #23	Fast Deep	GDC	24-02.61S	174-46.19W	g COOK14MV
0121	131001	0	BTXP	MK21 #24	Fast Deep	GDC	24-03.35S	174-47.39W	g COOK14MV
0752	141001	0	BTXP	MK21 #25	Fast Deep	GDC	24-56.35S	175-15.57W	g COOK14MV
1925	141001	0	BTXP	MK21 #26	Fast Deep	GDC	25-45.54S	175-18.58W	g COOK14MV
2350	151001	0	BTXP	MK21 #27	Fast Deep	GDC	26-22.48S	175-29.98W	g COOK14MV
0435	161001	0	BTXP	MK21 #28	Fast Deep	GDC	26-50.12S	175-38.47W	g COOK14MV
2029	161001	0	BTXP	MK21 #29	Fast Deep	GDC	29-06.20S	176-10.43W	g COOK14MV
0355	171001	0	BTXP	MK21 #30	Fast Deep	GDC	30-14.65S	176-33.79W	g COOK14MV
0254	181001	0	BTXP	MK21 #31	Fast Deep	GDC	32-00.02S	177-20.50W	g COOK14MV
2150	191001	0	BTXP	MK21 #32	Fast Deep	GDC	30-20.19S	178-10.19W	g COOK14MV
1918	201001	0	BTXP	MK21 #33	Fast Deep	GDC	27-46.57S	176-49.29W	g COOK14MV
1934	211001	0	BTXP	MK21 #34	Fast Deep	GDC	24-24.08S	175-13.50W	g COOK14MV
1922	221001	0	BTXP	MK21 #35	Fast Deep	GDC	23-14.83S	174-41.51W	g COOK14MV
2030	241001	0	BTXP	MK21 #36	Fast Deep	GDC	21-38.82S	173-47.65W	g COOK14MV
2117	241001	0	BTXP	MK21 #37	Fast Deep	GDC	21-30.03S	173-42.54W	g COOK14MV
2051	251001	0	BTXP	MK21 #38	Fast Deep	GDC	18-01.35S	172-35.55W	g COOK14MV
0017	271001	0	BTXP	MK21 #39	Fast Deep	GDC	17-15.29S	172-10.27W	g COOK14MV
0802	271001	0	BTXP	MK21 #42	Fast Deep	GDC	16-40.89S	172-13.59W	g COOK14MV
0828	271001	0	BTXP	MK21 #43	Fast Deep	GDC	16-40.84S	172-12.95W	g COOK14MV
0830	271001	0	BTXP	MK21 #44	Fast Deep	GDC	16-40.63S	172-12.97W	g COOK14MV
0838	271001	0	BTXP	MK21 #45	Fast Deep	GDC	16-39.31S	172-13.11W	g COOK14MV
0841	271001	0	BTXP	MK21 #46	Fast Deep	GDC	16-38.75S	172-13.18W	g COOK14MV
1139	271001	0	BTXP	MK21 #47	Fast Deep	GDC	16-02.38S	172-14.52W	g COOK14MV
2059	271001	0	BTXP	MK21 #48	Fast Deep	GDC	14-49.29S	172-12.37W	g COOK14MV

\*\*\* Net Tows \*\*\*

0600	061001	0	ONXX	begin Net Two	MRD	18-15.97S	178-27.61E	g COOK14MV
0708	061001	0	ONXX	begin Net Two	MRD	18-15.60S	178-28.81E	g COOK14MV
1529	061001	0	ONXX	B begin Net Two	MRD	19-32.07S	179-26.84E	g COOK14MV
1639	061001	0	ONXX	E end Plankton Tow #2	MRD	19-31.51S	179-27.81E	g COOK14MV
0126	071001	0	ONXX	B begin Net Tow #3	MRD	20-52.46S	179-29.30W	g COOK14MV
0302	071001	0	ONXX	E end Net Tow #3	MRD	20-50.33S	179-29.67W	g COOK14MV
1154	071001	0	ONXX	B begin Net Two #4	MRD	22-14.16S	178-25.79W	g COOK14MV
1332	071001	0	ONXX	E end Net Tow #4	MRD	22-11.84S	178-27.03W	g COOK14MV
0251	081001	0	ONXX	B begin net tow	MRD	23-53.27S	177-05.89W	g COOK14MV
0334	081001	0	ONXX	E end net tow	MRD	23-52.32S	177-05.54W	g COOK14MV

#GMT #TIME #	DDMMYY DATE	TZ	SAMP CODE	B E	SAMPLE IDENTIFIER	DISP CODE	LATITUDE	LONGITUDE	P c	CRUISE LEG-SHIP
0848	081001	0	ONXX	B	begin Net Tow #6	MRD	23-51.88S	177-04.78W	g	COOK14MV
1026	081001	0	ONXX	E	end Net Tow #6	MRD	23-50.64S	177-02.73W	g	COOK14MV
1136	091001	0	ONXX	B	begin net #8	MRD	23-13.43S	174-43.65W	g	COOK14MV
1311	091001	0	ONXX	E	end Net Tow #8	MRD	23-11.40S	174-44.67W	g	COOK14MV
2330	091001	0	ONXX	B	begin Net Tow #9	MRD	23-13.56S	174-43.36W	g	COOK14MV
0021	101001	0	ONXX	E	end Net Tow #9	MRD	23-11.87S	174-43.42W	g	COOK14MV
1019	101001	0	ONXX	B	begin Net Tow #10	MRD	22-45.71S	174-32.53W	g	COOK14MV
1144	101001	0	ONXX	E	Net Tow #10 end	MRD	22-44.25S	174-31.50W	g	COOK14MV
0813	111001	0	ONXX	B	begin Net Tow #11	MRD	23-49.64S	174-24.56W	g	COOK14MV
1002	111001	0	ONXX	E	end Net Tow #11	MRD	23-46.91S	174-23.50W	g	COOK14MV
0953	121001	0	ONXX	B	begin Net Tow #12	MRD	23-50.27S	174-13.03W	g	COOK14MV
1135	121001	0	ONXX	E	end Net Tow #12	MRD	23-51.76S	174-10.91W	g	COOK14MV
0405	131001	0	ONXX	B	Net Tow #13	MRD	24-11.38S	174-59.95W	g	COOK14MV
0512	131001	0	ONXX	E	Net Tow #13	MRD	24-12.98S	174-59.98W	g	COOK14MV
0924	131001	0	ONXX	B	begin Net Tow #14	MRD	24-11.27S	175-01.66W	g	COOK14MV
1136	131001	0	ONXX	E	Net Tow #14	MRD	24-11.28S	174-58.33W	g	COOK14MV
1512	131001	0	ONXX	B	Net Tow #15	MRD	23-51.85S	175-02.63W	g	COOK14MV
0811	141001	0	ONXX	B	begin Net Tow # 16	MRD	24-57.36S	175-15.14W	g	COOK14MV
0937	141001	0	ONXX	E	end Net Tow #16	MRD	24-57.40S	175-12.81W	g	COOK14MV
0211	151001	0	ONXX	B	begin Net Tow #17	MRD	25-47.69S	174-51.79W	g	COOK14MV
0356	151001	0	ONXX	E	NET Tow #17	MRD	25-45.65S	174-49.71W	g	COOK14MV
1522	151001	0	ONXX	B	Net Tow #18	MRD	25-44.36S	175-18.08W	g	COOK14MV
0232	161001	0	ONXX	B	begin Net Tow #19	MRD	26-52.72S	175-39.08W	g	COOK14MV
0424	161001	0	ONXX	E	Net Tow #19	MRD	26-50.35S	175-38.28W	g	COOK14MV
1043	161001	0	ONXX	B	begin Net Tow #20	MRD	27-55.75S	175-58.04W	g	COOK14MV
1235	161001	0	ONXX	E	Net Tow #20	MRD	27-54.09S	175-57.05W	g	COOK14MV
1827	161001	0	ONXX	B	NET TOW #21	MRD	29-05.21S	176-09.02W	g	COOK14MV
2008	161001	0	ONXX	E	end Net Tow #21	MRD	29-03.80S	176-10.48W	g	COOK14MV
0210	171001	0	ONXX	B	begin net tow #22	MRD	30-13.34S	176-35.42W	g	COOK14MV
0351	171001	0	ONXX	E	Net Tow #22	MRD	30-14.56S	176-33.74W	g	COOK14MV
0854	171001	0	ONXX	B	begin Net Tow #23	MRD	31-04.98S	177-05.36W	g	COOK14MV
1027	171001	0	ONXX	E	end Net Tow #23	MRD	31-03.96S	177-07.82W	g	COOK14MV
1709	171001	0	ONXX	B	Net Tow #24	MRD	31-58.18S	177-25.78W	g	COOK14MV
1849	171001	0	ONXX	E	end Net Tow #24	MRD	31-59.04S	177-28.33W	g	COOK14MV
0946	181001	0	ONXX	B	begin Net Tow #25	MRD	31-59.73S	177-20.77W	g	COOK14MV
1118	181001	0	ONXX	E	Net Tow #25	MRD	31-58.51S	177-22.55W	g	COOK14MV

#GMT #TIME #-----	DDMMYY DATE	TZ	SAMP CODE	B E	SAMPLE IDENTIFIER	DISP CODE	LATITUDE	LONGITUDE	p c	CRUISE LEG-SHIP
1928	191001	0	ONXX	B	begin Net Tow #26	MRD	30-23.90S	178-12.24W	g	COOK14MV
2109	191001	0	ONXX	E	end Net Tow #26	MRD	30-21.02S	178-12.93W	g	COOK14MV
0938	201001	0	ONXX	B	begin Net Tow #27	MRD	29-14.04S	177-36.35W	g	COOK14MV
1109	201001	0	ONXX	E	Net Tow # 27	MRD	29-12.30S	177-37.67W	g	COOK14MV
1931	201001	0	ONXX	B	begin Net Tow #28	MRD	27-45.71S	176-48.90W	g	COOK14MV
2109	201001	0	ONXX	E	end Net Tow #28	MRD	27-43.20S	176-48.48W	g	COOK14MV
0726	211001	0	ONXX	B	begin Net Tow #29	MRD	26-06.94S	175-43.52W	g	COOK14MV
0852	211001	0	ONXX	E	end Net Tow #29	MRD	26-05.86S	175-43.42W	g	COOK14MV
1953	211001	0	ONXX	B	begin Net Tow #30	MRD	24-23.18S	175-13.34W	g	COOK14MV
2130	211001	0	ONXX	E	end Net Tow #30	MRD	24-21.13S	175-12.27W	g	COOK14MV
2038	221001	0	ONXX	B	begin Net Tow #31	MRD	23-13.65S	174-43.65W	g	COOK14MV
2217	221001	0	ONXX	E	end Net Tow #31	MRD	23-11.62S	174-44.01W	g	COOK14MV
0925	231001	0	ONXX	B	begin Net Tow #32	MRD	22-53.44S	175-57.99W	g	COOK14MV
1035	231001	0	ONXX	E	end Net Tow #32	MRD	22-52.32S	175-58.94W	g	COOK14MV
1630	241001	0	ONXX	B	Net Tow #33	MRD	21-59.80S	173-59.49W	g	COOK14MV
1812	241001	0	ONXX	E	Net Tow# 33	MRD	22-02.00S	173-59.96W	g	COOK14MV
0216	251001	0	ONXX	B	begin Net Tow #34	MRD	20-36.90S	173-12.03W	g	COOK14MV
0359	251001	0	ONXX	E	end Net Tow #34	MRD	20-39.02S	173-13.38W	g	COOK14MV
1034	251001	0	ONXX	B	begin Net Tow #35	MRD	19-19.43S	172-53.64W	g	COOK14MV
1209	251001	0	ONXX	E	end Net Tow #35	MRD	19-21.16S	172-53.40W	g	COOK14MV
1907	251001	0	ONXX	B	begin Net Tow #36	MRD	17-59.17S	172-35.58W	g	COOK14MV
2048	251001	0	ONXX	E	end Net Tow #36	MRD	18-01.31S	172-35.54W	g	COOK14MV
0907	261001	0	ONXX	B	begin Net Tow #37	MRD	17-05.68S	172-06.95W	g	COOK14MV
1033	261001	0	ONXX	E	end Net Tow #37	MRD	17-06.51S	172-05.82W	g	COOK14MV
0650	271001	0	ONXX	B	begin Net Tow #38	MRD	16-40.73S	172-15.14W	g	COOK14MV
0820	271001	0	ONXX	E	end Net Tow #38	MRD	16-40.91S	172-13.18W	g	COOK14MV
1148	271001	0	ONXX	B	begin Net Two #39	MRD	16-01.29S	172-14.48W	g	COOK14MV
1326	271001	0	ONXX	E	end Net Two #39	MRD	15-59.49S	172-13.60W	g	COOK14MV
1619	271001	0	ONXX	B	Net Two #40	MRD	15-25.31S	172-13.81W	g	COOK14MV
1758	271001	0	ONXX	E	end Net Tow #40	MRD	15-25.05S	172-11.72W	g	COOK14MV
2123	271001	0	ONXX	B	begin Net Tow #41	MRD	14-47.78S	172-12.00W	g	COOK14MV
2304	271001	0	ONXX	E	Net Tow #41	MRD	14-46.72S	172-10.53W	g	COOK14MV
0209	281001	0	ONXX	B	begin Net Tow #42	MRD	14-10.78S	172-13.39W	g	COOK14MV
1038	281001	0	ONXX	B	begin Net Tow #43	MRD	13-17.16S	171-43.34W	g	COOK14MV
1138	281001	0	ONXX	E	end Net Tow #43	MRD	13-15.98S	171-43.29W	g	COOK14MV
1422	281001	0	ONXX	B	begin Net Tow #44	MRD	13-35.26S	171-45.12W	g	COOK14MV
1606	281001	0	ONXX	E	Net Two #44	MRD	13-34.88S	171-47.13W	g	COOK14MV



#GMT	DDMMYY	SAMP	B	SAMPLE	DISP				p	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE		c	LEG-SHIP
#										
**** Free Vehicles **										
0154	081001	0	ONFV	B Free vehicle	MRD	23-53.35S	177-05.92W	g		COOK14MV
2043	081001	0	ONFV	E Free Vehicle	MRD	23-53.38S	177-05.92W	g		COOK14MV
2210	091001	0	ONFV	B Free Vehicle #2	MRD	23-13.60S	174-43.54W	g		COOK14MV
2232	101001	0	ONFV	E Free Vehicle #2	MRD	23-13.66S	174-43.45W	g		COOK14MV
0239	101001	0	ONFV	B F/V #3	MRD	23-25.04S	174-49.96W	g		COOK14MV
0138	111001	0	ONFV	E F/V #3	MRD	23-25.02S	174-49.67W	g		COOK14MV
0818	121001	0	ONFV	B Free Vehicle #4	MRD	23-49.90S	174-24.86W	g		COOK14MV
2221	121001	0	ONFV	E F/V #4	MRD	23-49.53S	174-24.50W	g		COOK14MV
0354	131001	0	ONFV	B F/V #5	MRD	24-11.11S	174-59.97W	g		COOK14MV
2259	131001	0	ONFV	E Free Vehicle #5	MRD	24-11.13S	175-00.66W	g		COOK14MV
0840	131001	0	ONFV	B F/V #6	MRD	24-10.91S	175-02.47W	g		COOK14MV
0125	141001	0	ONFV	E F/V #6	MRD	24-10.91S	175-02.96W	g		COOK14MV
0000	141001	0	ONFV	B Free Vehicle #7	MRD	24-10.77S	175-02.61W	g		COOK14MV
2030	151001	0	ONFV	E Free Vehicle #7	MRD	25-44.63S	175-18.34W	g		COOK14MV
2236	171001	0	ONFV	B Free Vehicle #8	MRD	32-01.05S	177-20.99W	g		COOK14MV
2046	181001	0	ONFV	E Free-Vehicle #8	MRD	32-01.05S	177-20.67W	g		COOK14MV
0013	181001	0	ONFV	B F/V # 9	MRD	32-10.02S	177-15.95W	g		COOK14MV
2214	181001	0	ONFV	E Free Vehicle #9	MRD	32-09.87S	177-15.35W	g		COOK14MV
2347	221001	0	ONFV	B F/V #10	MRD	23-13.68S	174-43.56W	g		COOK14MV
1929	231001	0	ONFV	E Free Vehicle #10	MRD	23-13.24S	174-43.48W	g		COOK14MV
0054	231001	0	ONFV	B F/V #11	MRD	23-13.66S	174-43.55W	g		COOK14MV
2135	231001	0	ONFV	E Free Vehicle #11	MRD	23-13.01S	174-43.51W	g		COOK14MV
0114	261001	0	ONFV	B F/V #12	MRD	17-20.11S	172-16.31W	g		COOK14MV
0007	271001	0	ONFV	E F/V #13	MRD	17-14.95S	172-09.71W	g		COOK14MV
0228	261001	0	ONFV	B F/V #13	MRD	17-14.90S	172-09.15W	g		COOK14MV
0328	271001	0	ONFV	E F/V #12	MRD	17-20.17S	172-16.66W	g		COOK14MV
0413	261001	0	ONFV	B F/V #14	MRD	17-04.88S	172-06.10W	g		COOK14MV
2020	261001	0	ONFV	E Free Vehicle #14	MRD	17-05.25S	172-06.15W	g		COOK14MV

#GMT	DDMMYY	SAMP	B	SAMPLE	DISP			P	CRUISE
#TIME	DATE	TZ	CODE	E IDENTIFIER	CODE	LATITUDE	LONGITUDE	c	LEG-SHIP
#	-----	-----	-----	-----	-----	-----	-----	-----	-----
*** Midwater Trawl ***									
0158	221001	0	TMXX	B Mid-Water trawl 1	MRD	23-38.90S	175-04.85W	g	COOK14MV
1915	221001	0	TMXX	E Mid-Water trawl 1	MRD	23-14.88S	174-41.61W	g	COOK14MV
*** Cores ***									
2118	111001	0	COXX	B Multi-Core 1	MRD	23-50.00S	174-25.00W	g	COOK14MV
0246	121001	0	COXX	E Multi-Core 1	MRD	23-50.00S	174-25.00W	g	COOK14MV
0200	181001	0	COGV	B Grav Core 1	MRD	32-00.02S	177-20.50W	g	COOK14MV
0840	181001	0	COGV	E Grav Core 1	MRD	32-00.02S	177-20.50W	g	COOK14MV
2347	231001	0	COXX	B Multi-Core 2	MRD	23-19.99S	174-48.85W	g	COOK14MV
0846	241001	0	COXX	E Multi-Core 2	MRD	23-19.99S	174-48.85W	g	COOK14MV
*** Rock Dredge ***									
2235	191001	0	DRRO	B Rock Dredge 1	MRD	30-20.16S	178-10.20W	g	COOK14MV
0119	201001	0	DRRO	E Rock Dredge 1	MRD	30-19.76S	178-10.37W	g	COOK14MV
*** SOLO Floats ***									
1015	161001	0	CMXX	Solo Float 2022	MRD	27-56.98S	175-58.93W	g	COOK14MV
1605	211001	0	CMXX	Solo Float 2037	MRD	24-59.64S	174-59.69W	g	COOK14MV
1830	241001	0	CMXX	Solo Float 2028	MRD	21-59.89S	173-59.78W	g	COOK14MV
2103	251001	0	CMXX	Solo Float 2034	MRD	18-01.46S	172-35.65W	g	COOK14MV
****				End Sample Index					COOK14MV

