Report and Index of

Underway Marine Geophysical Data

Drift Expedition

Leg 2

(DRFT02RR)

R/V Revelle

(Issued December 2001)

Ports:

San Diego, California (14 June 2001) to Puerta Caldera, Costa Rica (26 July 2001)

Chief Scientist: Sean Kennan Nova University, Florida skennan@nova.edu

Computer Tech - Jim Charters

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

NOTE: This is an index of underway geophysical data edited and processed after the completion of the 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 Shipboard Technical Support, Scripps Institution of Oceanography, La Jolla, California 92093-0223.

STS Cruise ID# 297

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

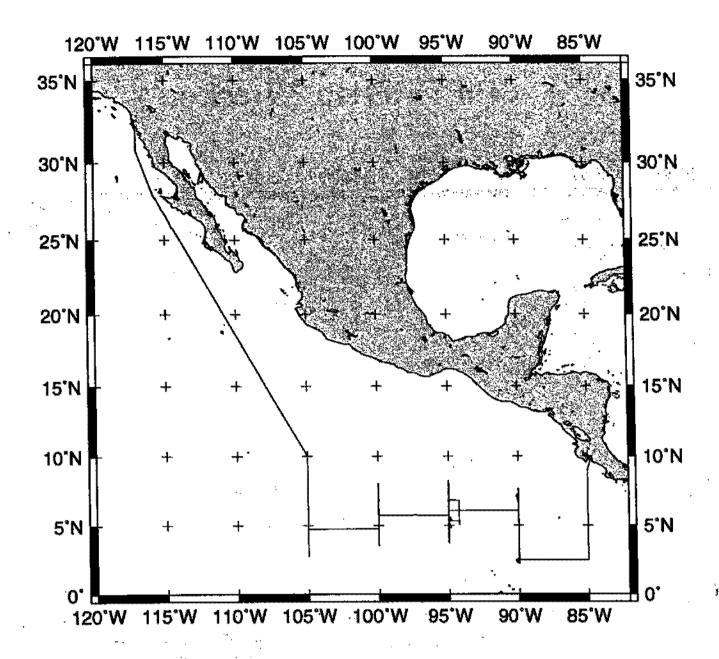
Profiles – depth, magnetic and gravity free air anomaly vs. distance. (Sections of track with seismic reflection data have a wide black line along the bottom of the profile.)

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; or his Website: http://SIOExplorer@ucsd.edu

Rev 6/2001



DRIFT EXPEDITION LEG 2 (DRFT02RR)

CHIEF SCIENTIST: Sean Kennan, Nova University, Florida

PORTS: San Diego, Calif. - Puerta Caldera, Costa Rica

DATES: 14 June - 26 July 2001

SHIP: R/V Revelle

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

Cruise-9967 miles

Magnetics-none collected

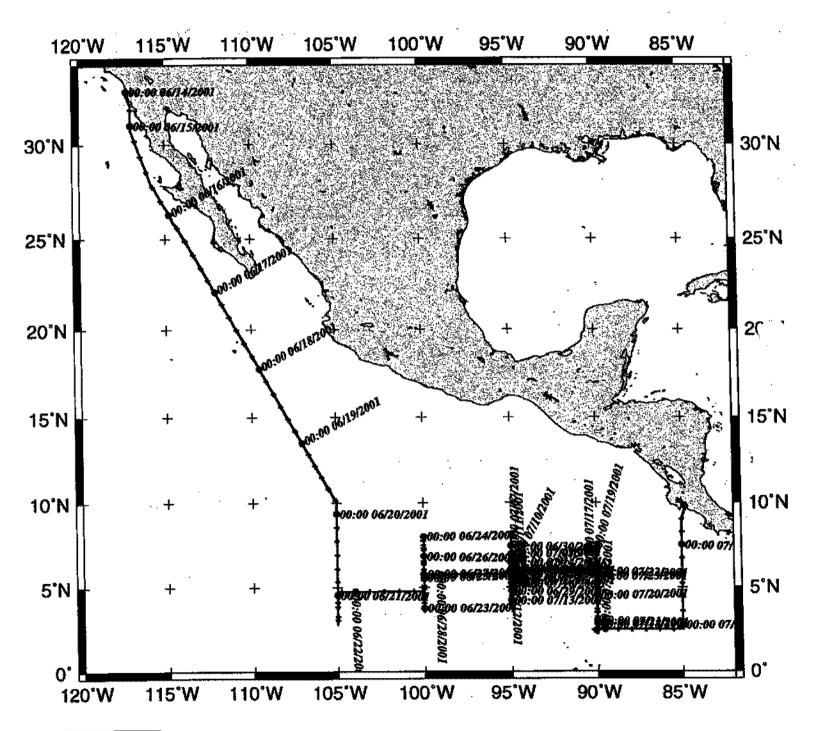
Bathymetry-5402 miles

Seismic Reflection-none collected

MultiBeam-5402 miles

Gravity-9967 miles

DRIFT-RR leg 2 Track



GMT 2001 Oct 29 15:20:07

San Diego - Puerta Caldera, Costa Rica 14 June - 26 July 2001

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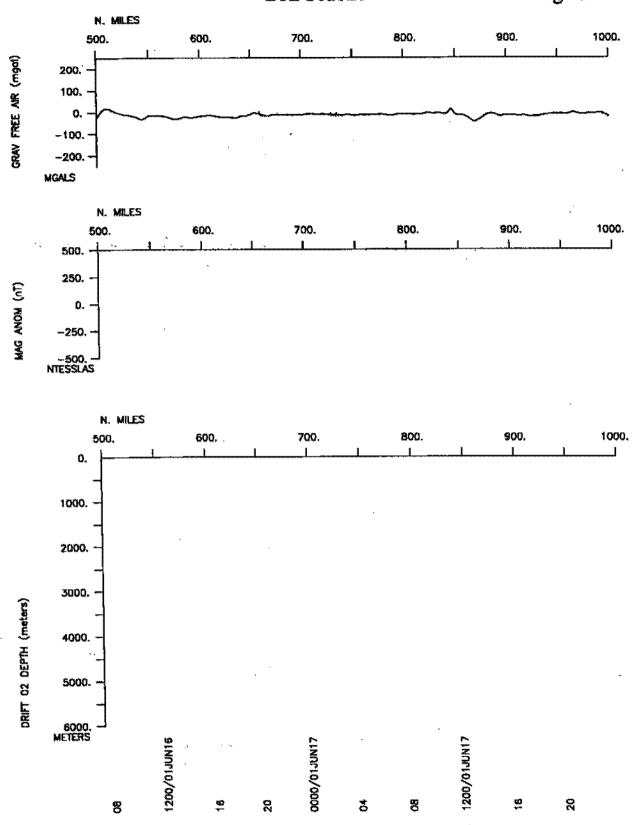
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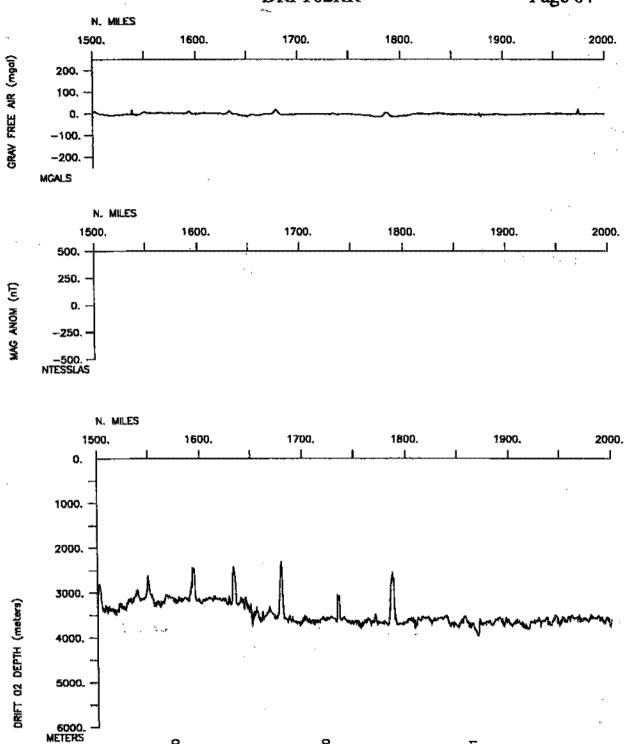


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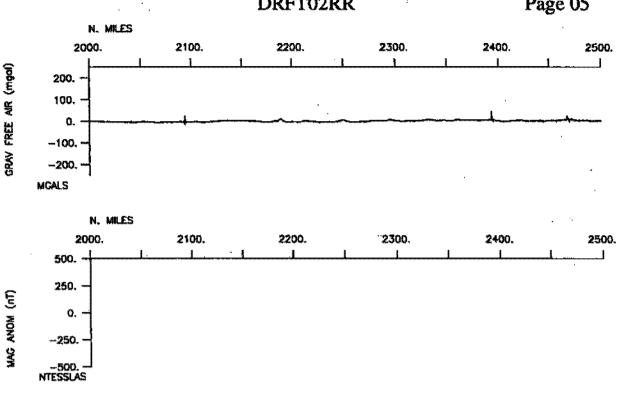
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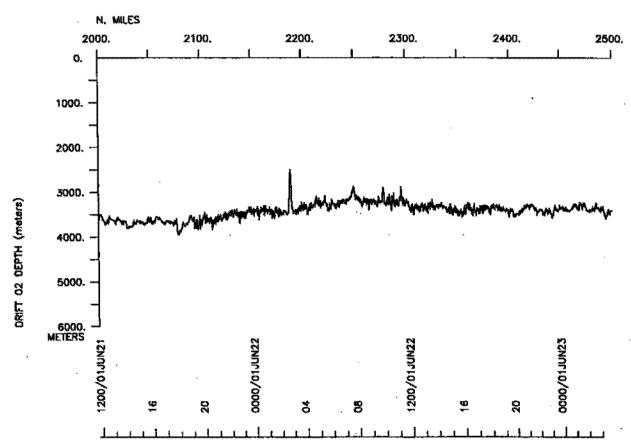
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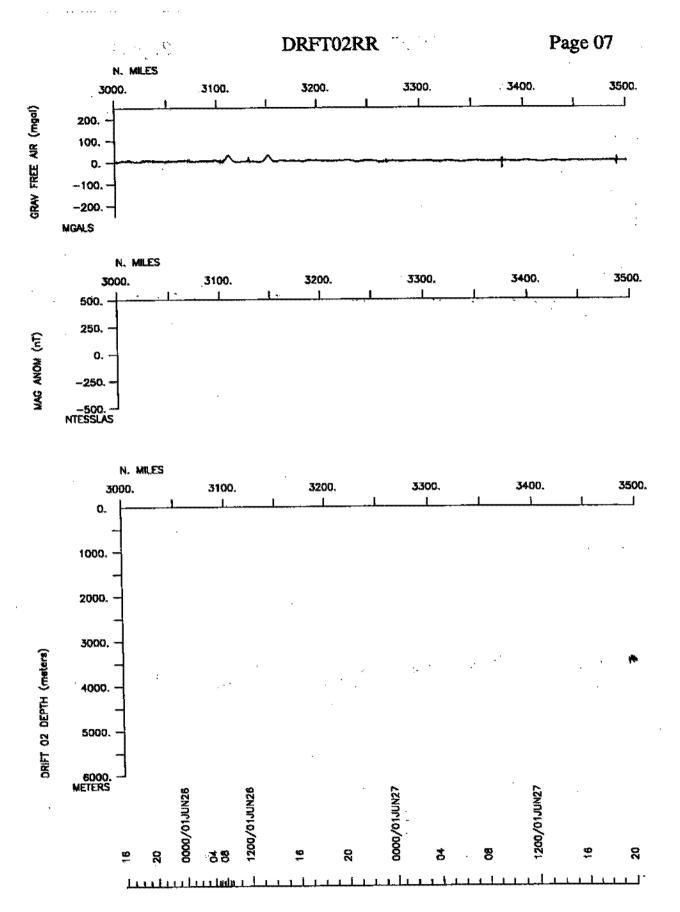
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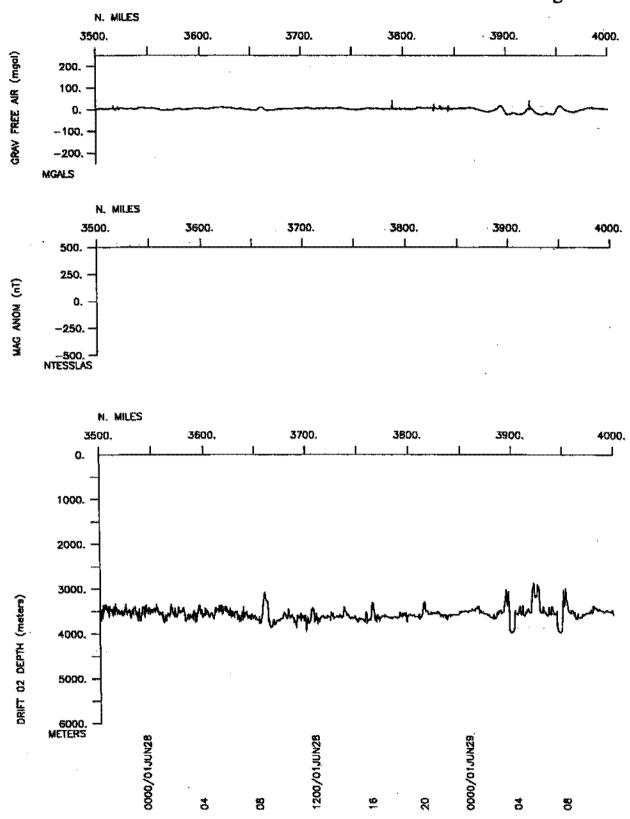
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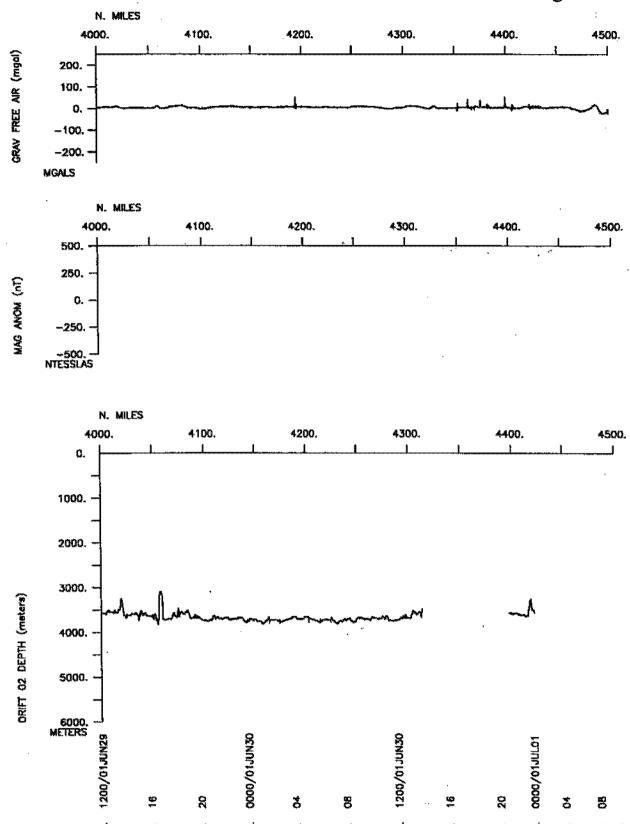


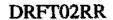


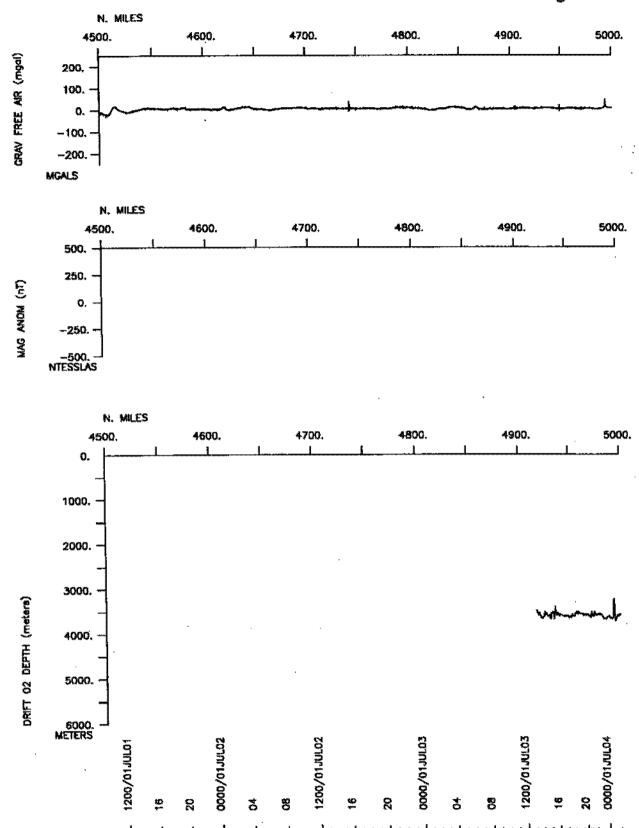


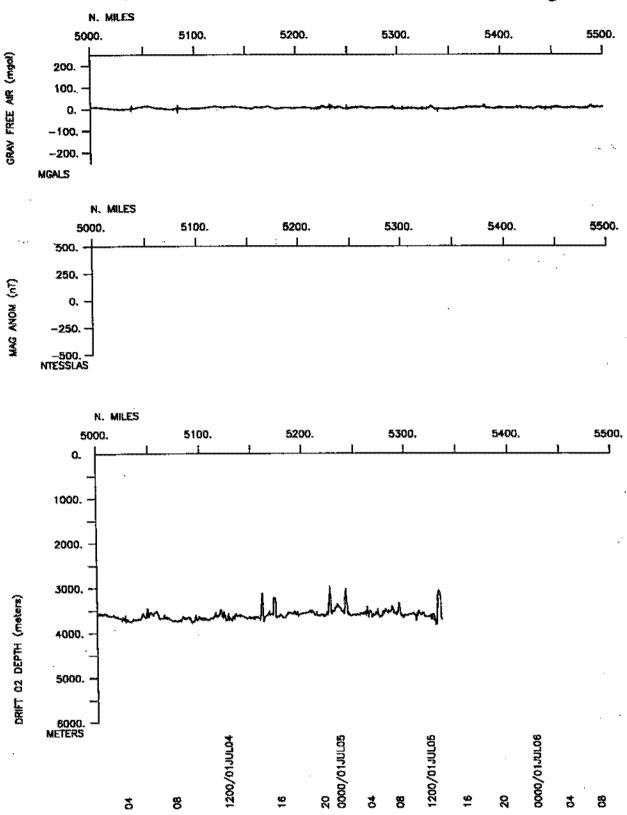




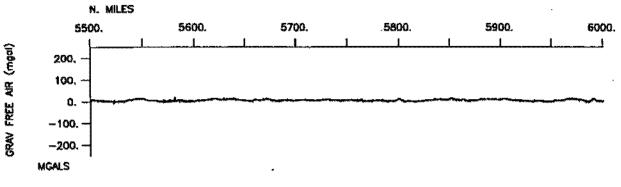


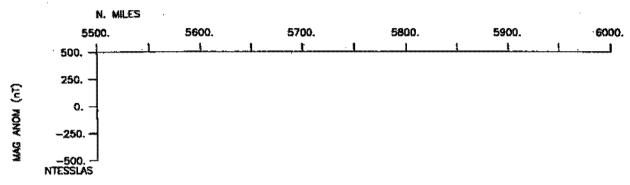


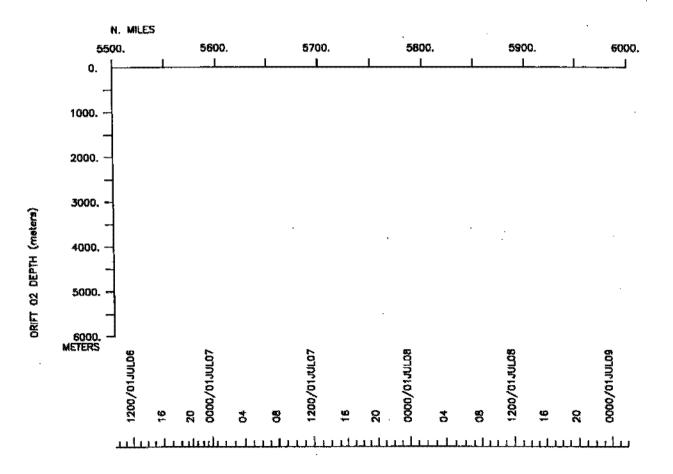


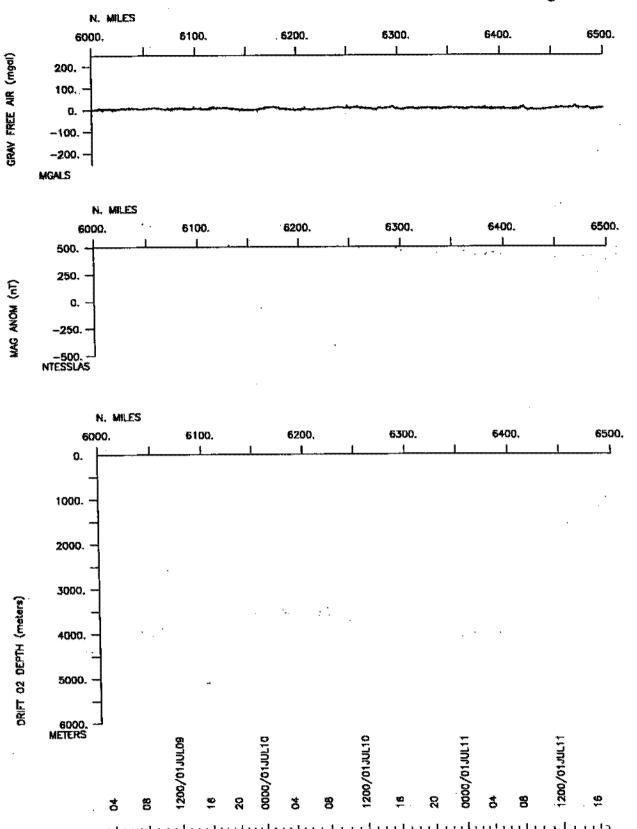


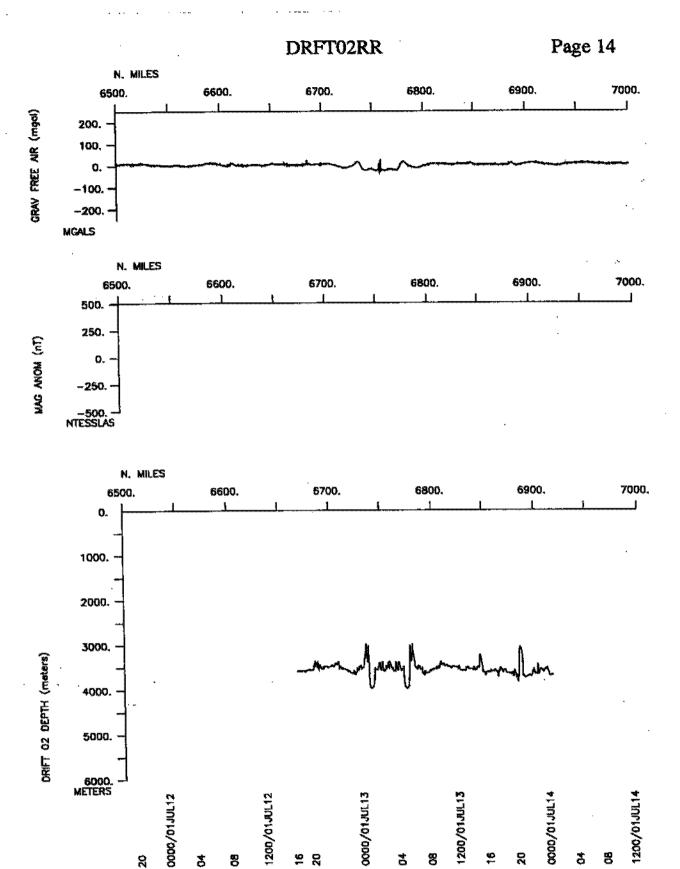


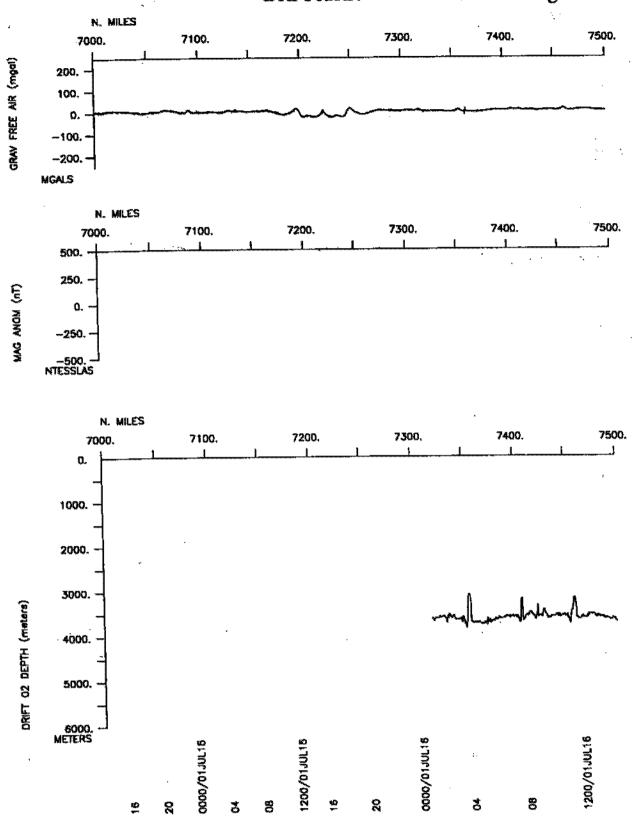


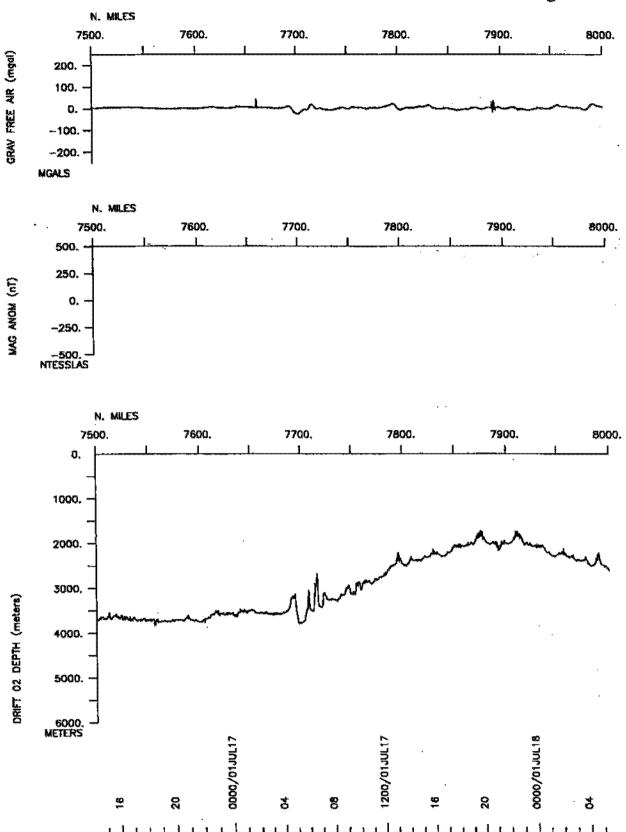




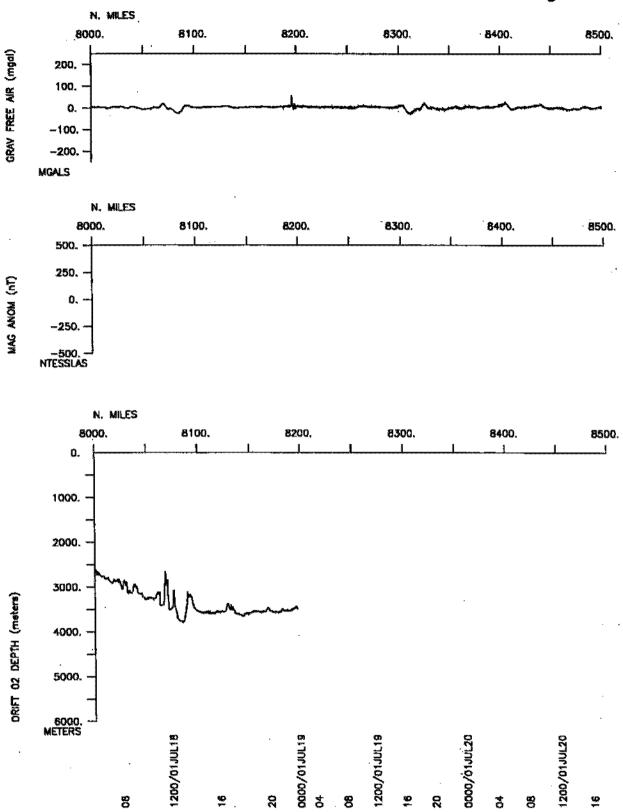




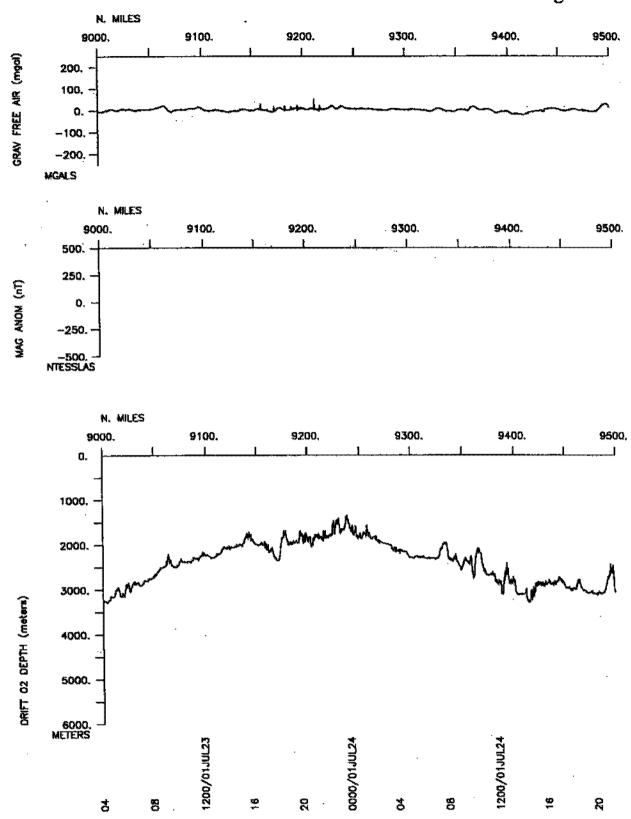


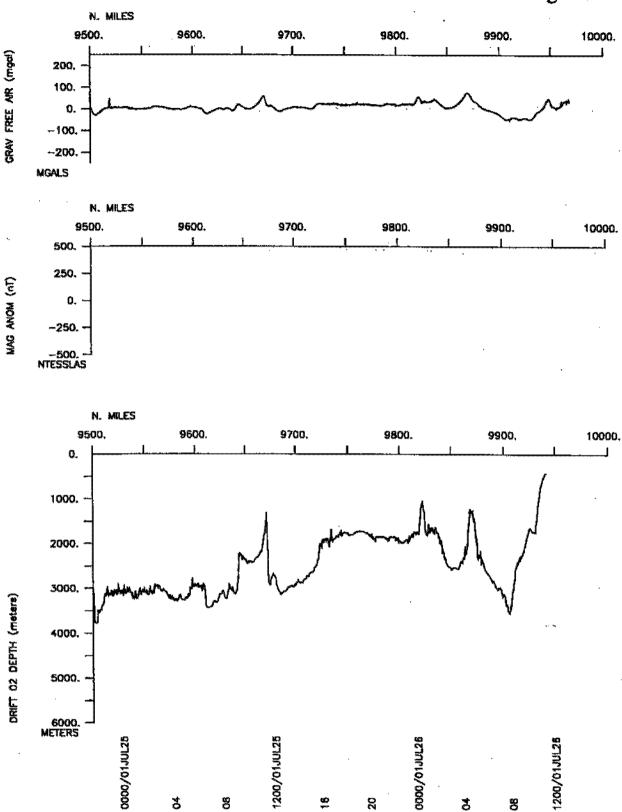






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S.I.O. Sample Index

Drift Expedition

Leg 2

(DRFT02RR)

R/V Revelle

(Issued December 2001)

PORTS:

San Diego, California (14 June 2001) to Puerto Caldera, Costa Rica (26 July 2001)

Chief Scientist: Sean Kennan Nova University, 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. Shipboard Technical Support 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.)

STS Cruise ID# 297

#*** Digital Gravity ***

```
#*** Ports ***
1400 140601 0 LGPT B San Diego, Calif. 32-43.00N 117-11.00W f DRFT02RR 1351 260701 0 LGPT E Pt. Caldera, Costa Rica 9-55.00N 84-45.00W f DRFT02RR
#*** Personnel ***
      ********NAME******* *****TITLE***** ****AFFILIATION*** **CRID**
                                 Chief Scientist Nova University,FL. DRFT02RR
Co-Chief Sci. Scripps Institution DRFT02RR
Grad. student Univ. of Hawaii DRFT02RR
Technician Scripps Institution DRFT02RR
Computer Tech Scripps Institution DRFT02RR
PECS SIX Kennan, S.
PESP PORD Sprintall, J.
PEST UHI Ascani, F.
           Calderwood, J.
PESP STS
          Charters, J.
PECT STS
                                 Computer Tech Scripps Institution DRFT02RR
Technician Scripps Institution DRFT02RR
Electronics Tech Scripps Institution DRFT02RR
PESP STS Delahoyde, F.
PESP PORD Martin,C.
PESP STS Mattson,C.
PERT STS Pillard, G.
PESP SIX Vasquez, E.
                                    Resident Tech Scripps Institution DRFT02RR
                                                                                       DRFT02RR
                                                            Costa Rica
                                    Observer
#*** 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.
                 SAMP B SAMPLE
                                                                                    p CRUISE
 #CMP DDMMVY
                                                   CODE LATITUDE LONGITUDE C LEG-SHIP
 #TIME DATE TZ CODE E IDENTIFIER
 #*** Underway Data Curator - Shipboard Technical Support Group ext.41899 ***
 #*** Digital Data Curator - Geological Data Center, S.P. Miller, ext.41898 ***
 #*** Log Books ***
 #*** Digital MultiBeam Data (SIMRAD) ***
 1500 140601 0 MBSI B SIMRAD Multibeam GDC 32-42.40N 117-14.18W g DRFT02RR 1351 260701 0 MBSI E Mapping System GDC 9-55.35N 84-43.47W g DRFT02RR
 #*** Integrated Meteorological Acquisition System ***
 1500 140601 0 IMET B Weather data
                                                    GDC 32-42.40N 117-14.18W g DRFT02RR
                                                    GDC 9-55.35N 84-43.47W g DRFT02RR
 1351 260701 0 IMET E weather data
```

1500 140601 0 GVDD B Gravity data GDC 32-42.40N 117-14.18W g DRFT02RR 1351 260701 0 GVDD E gravity data GDC 9-55.35N 84-43.47W g DRFT02RR

#GMT #TIME #	DDMMYY DATE	TZ	SAMP CODE	B E	SAMPI IDEN	JE CIFIE	er 		. :	DISP CODE	LAT	ITUDE		ONGITUL	Œ	c -	CRUISE LEG-SHIP
#*** #***	Acoust	ic I 00 }	Oopple CHz to	er o 1	Curr Nova V	ent I Univ	Profil	ler	***								
1500 1351	140601 260701	0	ADCP ADCP	B	ADCP ADCP	.150 150	kHZ kHz			GDC GDC	32- 9-	42.40 55.35	N :	117-14.1 84-43.4	18W 17W	g	DRFT02RR DRFT02RR
1351	140601 260701																DRFT02RR DRFT02RR
1500 1351	140601 260701																DRFT02RR DRFT02RR
	140601 260701	0	ADCP ADCP	B	ADCP ADCP	140 140	kHz kHz			GDC GDC	32- 9-	42.40 55.35	ON 5N	117-14.1 84-43.	18W 47W	g	DRFT02RR DRFT02RR
券★★★	Conduc CTD da	tiv: ta :	ity, ' were	Te: di:	mpera strib	ture uted	, Dep	th ova	*** Uni	versi	ty,	PORD	an	d ODF *	**		
	240601 240601		TDCT TDCT						300M		8- 8-	·00.02	2N 2N	100-00. 100-00.	03W 03W	g	DRFT02RR DRFT02RR
	300601 300601		TDCT TDCT									-14.9: -14.9:					DRFT02RR DRFT02RR
	180701 180701		TOCT TOCT					TL	300M	ODF ODF							DRFT02RR DRFT02RR
	220701 220701		TDCT TDCT									-33.2° -33.4°					DRFT02RR DRFT02RR
	240601 240601		TDXX					:-01	•								DRFT02RR DRFT02RR
	240601 260601	L 0	TDXX	E	Sea Temp	Soar ,P,C	NECC Fl	-02	1	PORI PORI) 6·	-37.1 -33.8	8N 6N	99-59. 100-00.	98W 02W	9	DRFT02RR DRFT02RR
0001 2216	010701 030701	L 0	XXCT (E	Sea Temp	Soar ,P,C	NECC F1	C-03	,	PORI PORI) 5) 5	-14.1 -41.9	6N 6N	94-59 94-14	20W 89W	g	DRFT02RR DRFT02RR
1910 1818	040701 060701							C-04				-18.5 -40.3		94-14 94-59	. 99W . 99W	g	DRFT02RR DRFT02RR
	07070: 12070:		TDXI					2-QE	5	POR	m	-51.1 -07.7					DRFT02RR DRFT02RR
	13070: 15070:		TDX)					Z-06	5	PORI POR		-02.5 -48.8					DRFT02RR DRFT02RR
	19070 22070		TDXI CXCT 0					C-06	5 -	POR POR		-01.4 -30.1				-	J DRFT02RR J DRFT02RR

	DATE	TZ 	SAMP CODE	B E	SAMPLE IDENTIFIER			LONGITUDE	Č	CRUISE LEG-SHIP
#***	Current	: M	aters	1 1	**					
0141 1351	200601 260701	0	CMDR CMDR	B	Drifter #17233 Temp., Location	PORD PORD		105-00.05W 84-45.00W		
					Drifter #21132 Temp., Location					
	200601 260701				Drifter #20098 IMET data, location	PORD PORD	8-29.80N 9-55.00N	105-00.03W 84-45.00W	g	DRFT02RR DRFT02RR
	200601 260701				Drifter #21611 Temp., Location			105-00.04W 84-45.00W		
	200101 260701				Drifter #21749 Temp., Location			117-14.18W 84-45.00W		
	200601 260701				Drifter #20115 Temp., Location	PORD PORD	7-29:87N 9-55.00N	104-59.99W 84-45.00W	g	DRFT02RR DRFT02RR
	200601 260701				Drifter #17554 Temp., Location	PORD PORD		105-00.02W 84-45.00W		
	200601 260701				Drifter #21137 Temp., Location	PORD PORD	6-59.77N 9-55.00N	105-00.02W 84-45.00W	g	DRFT02RR DRFT02RR
	200601 260701				Drifter #17556 Temp., Location	PORD PORD	6-29.99N 9-55.00N	104-59.99W 84-45.00W	g I £	DRFT02RR DRFT02RR
	200601 260701				Drifter #17515 Temp., Location	PORD PORD		104-59.99W 84-45.00W		
	200601 260701				Drifter #20372 Temp., Location	PORE PORE	6-00.16N 9-55.00N	105-00.00W	l g	DRFT02RR DRFT02RR
	200601 260701				Drifter #20773 Temp., Location	PORE PORE		105-00.00V 84-45.00V		
	200601 260701				Drifter #20466 Temp., Location	PORE PORE		1 105-00.02¥ 1 84-45.00¥		
	200601 260701				Drifter #20562 Temp., Location	PORE PORE		I 105-00.02V I 84-45.00V		
	200601 260701				Drifter #20609 Temp., Location	PORI PORI		7 104-59.967 7 84-45.007		
	200601 260701				Drifter #20907 Temp., Location	PORI PORI		7 104-59.96 7 84-45.00		
	210601 260701				Drifter #22001 Temp., Location	PORI PORI		7 104-59.95 7 84-45.00		
	210601 260701				Drifter #22059 Temp., Location			N 105-00.03 N 84-45.00		

#GMT #TIME #	DDMMYY	TZ	SAMP CODE	B E	SAMPLE IDENTIFIER	DISP CODE	LATITUDE	LONGITUDE	p c -	CR LE	UISE G-SHIP
1844 1351	210601 260701		CMDR CMDR	ВС	Drifter #15972 IMET data, location	PORD PORD	4-41.68N 9-55.00N	104-59.99W 84-45.00W	g	DF DF	FT02RR FT02RR
1844 1351	210601 260701		CMDR CMDR	B C	Drifter #15961 IMET data, location	PORD	9-55.00N	104-59.99W 84-45.00W	£	Di	RFT02RR
	260601 260701		CMDR CMDR	B		PORD PORD	6-59.97N 9-55.00N	99-59.99W 84-45.00W	g	DI Di	RFT02RR RFT02RR
	260601 260701		CMDR CMDR	B		PORD PORD		99-59.96W 84-45.00W	g	D	RFT02RR RFT02RR
2057 1351	260601 260701					PORD		99-59.98W 84-45.00W	g i £	D	RFT02RR RFT02RR
2058 1351	260601 260701				Drifter #21286 Temp., Location	PORD		99-59.98W 84-45.00W	l g I É	D	RFT02RR RFT02RR
	260601 260701				Drifter #17184 Temp., Location	PORE PORE					
	260601 260701		CMDR	B	Drifter #21090 Temp., Location	PORI PORI		7 99-59.96W 7 84-45.00W	ł g V f	1 C	RFT02RR RFT02RR
	27060 26070		CMDR	B	Drifter #15669 TMET data, location	PORI PORI			N S	j C E I	RFT02RR RFT02RR
	27060 26070		CMDR	e E	Drifter #18900 Temp., Location	PORI PORI			W S	g I E I	ORFT02RR ORFT02RR
0113 135	3 27060 L 26070		O CMDF	R E	Drifter #18039 Temp., Location	PORI PORI					
011! 135:	5 27060 1 26070	1 1	O CMDE	₹ E	3 Drifter #15975 C IMET data, location	POR					
023 135	1 27060 1 26070		O CMDI	R 1	B Drifter #21088 C Temp., Location	POR POR	D 5-19.95 D 9-55.00	N 100-00.00 N 84-45.00	W	g £	DRFT02RR DRFT02RR
023 135	2 27060 1 26070	1	O CMD	R 1	B Drifter #21062 C Temp., Location	POR POR	D 5-19.95 D 9-55.00	N 100-00.00 N 84-45.00	W	g £	DRFT02RR DRFT02RR
041 135	5 27060 1 26070)1)1	0 CMD	R I	B Drifter #21160 C Temp., Location	POR POR	D 5-00.03 D 9-55.00	N 100-00.02 N 84-45.00	W(g £	DRFT02RR DRFT02RR
041 135	6 27060 1 26070)1)1 .	0 CMD	R I	B Drifter #21227 C Temp., Location	POF POF	ND 4-59.86 ND 9-55.00	N 100-00.03 N 84-45.0	WS WC	g	DRFT02RR DRFT02RR
060 135	0 2706 1 2607	01 01	0 CMD	R	B Drifter #21163 C Temp., Location	POF POF	RD 4-40.04 RD 9-55.04	N 100-00.09 N 84-45.0	5W 0W	g	DRFT02RR DRFT02RR
	5 2706 1 2607		0 CMD	R R	B Drifter #18961 C Temp., Location	POI POI	RD 4-19.9° RD 9-55.0°	7N 99-59.9 ON 84-45.0	9W OW	g	DRFT02RR DRFT02RR
173 135	37 3006 51 2607	01 01		R	B Drifter #22425 C Temp., GPS Location	POI n PO	RD 5-32.7 RD 9-55.0	ON 94-50.8 ON 84-45.0	5W OW	g f	DRFT02RR DRFT02RR

#TIME	DDMMYY DATE	TZ	SAMP	B E	SAMPLE IDENTIFIER	DISP CODE	LATITUDE	LONGITUDE	p c -	CF LE	UISE XG-SHIP
1808	300601 260701	0	CMDR	В	Drifter Temp., GPS Location		5-26.46N 9-55.00N	94-50.58W 84-45.00W	g	DI DI	RFT02RR RFT02RR
1837 1351	300601 260701		CMDR CMDR	B	Drifter #22432 Temp., GPS Location	PORD PORD		94-50.31W 84-45.00W	g £	DI	RFT02RR RFT02RR
1911 1351	300601 260701	0	CMDR CMDR	B C	Drifter #23159 Temp., GPS Location	PORD	5-17.48N 9-55.00N	94-55.87W 84-45.00W	g	D)	RFT02RR RFT02RR
	300601 260701		CMDR CMDR	B	Drifter #23173 Temp., GPS Location	PORD PORD		94-55.56W 84-45.00W	g	D	RFT02RR RFT02RR
2013 1351	300601 260701		CMDR CMDR	B	Drifter #22280 Temp., GPS Location	PORD PORD		94-55.28W 84-45.00W	ı g	D	RFT02RR RFT02RR
2042 1351	300601 260701				Drifter #22192 Temp., GPS Location	PORD PORD					
	300601 260701		CMDF	B	Drifter #22094 Temp., GPS Location	PORE PORE					
	300601 260701		CMDF	B	Drifter #22098 Temp., GPS Location	PORE PORE					
	30060: 26070:				Drifter #23449 Temp., GPS Location	PORI PORI			N S	Į I	ORFT02RR ORFT02RR
	01070 L 26070		CMD	R E	3 Drifter #18952 C Temp., Location	PORI PORI					
1448 135	3 01070 1 26070		O CMIDI	R I	3 Drifter #21530 C Temp., Location	PORI			W s	g ! f :	DRFT02RR DRFT02RR
	6 01070 1 26070		0 CMD	R I	B Drifter #22083 C Temp., Location	POR POR	•••		W :	g f	DRFT02RR DRFT02RR
	9 01070 1 26070				B Drifter #21532 C Temp., Location	POR POR	D 5-00.25 D 9-55.00				DRFT02RR DRFT02RR
200 135	8 01070 1 26070	1	0 CMD	R (B Drifter #18946 C Temp., Location	POR	D 5-19.93 D 9-55.00		W	g E	DRFT02RR DRFT02RR
	9 01070 1 26070		0 CMD	R	B Drifter #17071 C Temp., Location	POR	D 5-19.93 D 9-55.00	N 95-00.03 N 84-45.00	.W W	g £	DRFT02RR DRFT02RR
225 135	3 01070 1 26070)1)1	0 CMI	R R	B Drifter #15846 C IMET data, location	POF n POF	D 5-40.38 D 9-55.00	3N 94-59.97 3N 84-45.00	W W	g £	DRFT02RR DRFT02RR
225 135	4 01070 1 26070)1)1	O CMI)R)R	B Drifter #20068 C Temp., Location		හ 5-40.3 හ 9-55.0	3N 94-59.9 3N 84-45.0	7W OW	g £	DRFT02RR DRFT02RR
	55 01076 51 26076		0 CMI	OR OR	B Drifter #17059 C Temp., Location	POI POI	RD 5-40.5 RD 9-55.0	IN 94-59.9 ON 84-45.0	7W OW	g f	DRFT02RR DRFT02RR
013 13	32 0207 51 2607	01 01	0 CMI	OR OR	B Drifter #15829 C IMET data, location	PO n PO	RD 6-00.7 RD 9-55.0	ON 95-00.0 ON 84-45.0	4W OW	g	DRFT02RR DRFT02RR
01: 13:	33 0207 51 2607	01 01			B Drifter #19982 C Temp., Location	PO:	RD 6-00.7 RD 9-55.0	ON 95-00.0 ON 84-45.0	4W CW	g	DRFT02RR DRFT02RR

#GMT DD #TIME D					SAMPLE IDENTIFIER	DISP CODE	LATITUDE				RUISE EG-SHIP
0134 02 1351 26					Drifter #20081 Temp., Location	PORD PORD					
0400 02 1351 26					Drifter #22081 Temp., Location	PORD PORD					
0401 02 1351 26					Drifter #17200 Temp., Location	PORD PORD			g £	E	RFT02RR RFT02RR
0636 01 1351 20		0	CMDR CMDR	B	Drifter #17202 Temp., Location	PORD PORD			g	I	RFT02RR RFT02RR
0900 0: 1351 20					Drifter #21535 Temp., Location	PORD PORD					
0446 0' 1351 2					Drifter #19970 Temp., Location	PORD PORD					
0708 0° 1351 2					Drifter #21214 Temp., Location	PORE PORE		94-14.99W 84-45.00W			
0933 0 1351 2					Drifter #21193 Temp., Location	PORE					
1156 0 1351 2					Drifter #21093 Temp., Location	PORI PORI					
1413 0 1351 2	70701 60701				Drifter #19241 Temp., Location	PORI PORI					
1103 1 1351 2					Drifter #15995 IMET data, location	PORI PORI					
1321 1 1351 2					Drifter #20095 Temp., Location	PORI PORI					DRFT02RR DRFT02RR
1556 1 1351 2					3 Drifter #18589 C Temp., Location	PORI					DRFT02RR DRFT02RR
1827 1 1351 2	140701 260701				3 Drifter #21543 C Temp., Location		D 6-39.74 D 9-55.00	N 94-59.99 N 84-45.00	W :	g £	DRFT02RR DRFT02RR
1828 3 1351 2	140701 260701	. (CMDR	l E	B Drifter #20085 C Temp., Location	POR	D 6-39.61 D 9-55.00	N 94-59.98 N 84-45.00	W W	g £	DRFT02RR DRFT02RR
2056 1 1351 2	140701 260701	(CMDF	1 S	B Drifter #21310 C Temp., Location	POR POR	D 6-19.58 D 9-55.00	N 94-59.99 N 84-45.00	W W	g	DRFT02RR DRFT02RR
	140701 260701	(O CMDF	1	B Drifter #19366 C Temp., Location	POR POR	D 6-19.58 D 9-55.00	N 94-59.99 N 84-45.00	W	g £	DRFT02RR DRFT02RR
2321 1351	140701 260701	(CMDF	₹ I	B Drifter #21169 C Temp., Location	POR	D 5-59.71 D 9-55.00	N 94-59.96 N 84-45.00	W	g £	DRFT02RR DRFT02RR
2322 1351	140701 260701	•	O CMDI	R (B Drifter #21316 C Temp., Location	POR POR	D 5-59.73 D 9-55.00	N 94-59.96 N 84-45.00	W	g	DRFT02RR DRFT02RR
	150701 260701	į	O CMD	R (B Drifter #21171 C Temp., Location	POF	D 5-39.28 D 9-55.00	N 95-00.01 N 84-45.00	W.	g £	DRFT02RR DRFT02RR

#GMT DDMMYY #TIME DATE TZ	CODE E IDENTIFIER	CODE L	ATITUDE	LONGITUDE	p CRUISE c LEG-SHIP
n154 150701 0	CMDR B Drifter #18602 CMDR C Temp., Location	PORD	5-39.28N 9-55.00N	95-00.01W 84-45.00W	g DRFT02RR f DRFT02RR
0419 150701 0 1351 260701 0	CMDR B Drifter #19684 CMDR C Temp., Location	PORD	9-55.0UN	84-45.UUW	I DKFTV2KK
0649 150701 0	CMDR B Drifter #19036		4-59.63N	95-00.00W	g DRFT02RR
1351 260701 0	CMDR C Temp., Location		9-55.00N	84-45.00W	f DRFT02RR
0340 160701 0	CMDR B Drifter #15994		5-59.92N	94-59.98W	g DRFT02RR
1351 260701 0	CMDR C IMET data, location		9-55.00N	84-45.00W	f DRFT02RR
2219 220701 (CMDR B Drifter #21312		5-59.91N	90-00:01W	g DRFT02RR
1351 260701 (CMDR C Temp., Location		9-55.00N	84-45.00W	f DRFT02RR
2354 220701 (CMDR B Drifter #20205		5-39.93N	90-00.03W	g DRFT02RR
1351 260701 (CMDR C Temp., Location		9-55.00N	84-45.00W	f DRFT02RR
	O CMDR B Drifter #22079 O CMDR C Temp., Location		5-20.09N 9-55.00N		g DRFT02RR f DRFT02RR
0139 230701 (O CMDR B Drifter #21303	PORD	5-19.92N		g DRFT02RR
1351 260701 (O CMDR C Temp., Location	PORD	9-55.00N		f DRFT02RR
0316 230701 1351 260701	0 CMDR B Drifter #21175 0 CMDR C Temp., Location		5-00.07N 9-55.00N		g DRFT02RR f DRFT02RR
	0 CMDR B Drifter #21898 0 CMDR C Temp., Location		4-59.87N 9-55.00N		g DRFT02RR f DRFT02RR
0454 230701 1351 260701	0 CMDR B Drifter #21186 0 CMDR C Temp., Location		4-40.05N 9-55.00N		g DRFT02RR f DRFT02RR
0455 230701	0 CMDR B Drifter #20237	PORD	4-39.84N		g DRFT02RR
1351 260701	0 CMDR C Temp., Location	PORD	9-55.00N		f DRFT02RR
0631 230701 1351 260701	0 CMDR B Drifter #22055 0 CMDR C Temp., Location		4-19.821 9-55.001		DRFT02RR
0632 230701	0 CMDR B Drifter #20189	PORD	4-19.621		V g DRFT02RR
1351 260701	0 CMDR C Temp., Location	PORD	9-55.001		V £ DRFT02RR
0810 230701	0 CMDR B Drifter #20149	PORD	3-59.891	N 89-59.991	W g DRFT02RR
1351 260701	0 CMDR C Temp., Location	PORD	9-55.001	N 84-45.001	W f DRFT02RR
0811 230701	0 CMDR B Drifter #22012	PORD	3-59.68	N 189-59.991	W g DRFT02RR
1351 260701	0 CMDR C Temp., Location	PORD	9-55.00	N 84-45.001	W f DRFT02RR
1125 230701	0 CMDR B Drifter #18916	PORD	3-19.93	N 89-59.99	W g DRFT02RR
1351 260701	0 CMDR C Temp., Location	PORD	9-55.00	N 84-45.00	W f DRFT02RR
1147 230701	0 CMDR B Drifter #18924	PORD	3-15.41	N 89-59.99	W g DRFT02RR
1351 260701	0 CMDR C Temp., Location	PORD	9-55.00	N 84-45.00	W f DRFT02RR

#GMT DDMMYY #TIME DATE #	TZ C	AMP B ODE E	SAMPLE IDENTIFIER	DISP CODE	LATITUDE	LONGITUDE	c i	CRUISE LEG-SHIP
1624 230701 1351 260701			Drifter #22123 Temp., GPS Location	PORD PORD	2-20.05N 9-55.00N	90-00.00W 84-45.00W	g	DRFT02RR DRFT02RR
1651 230701 1351 260701			Drifter #15965 IMET data, location	PORD PORD	2-14.89N 9-55.00N	90-00.00W 84-45.00W		
1723 230701 1351 260701			Drifter #22110 Temp., GPS Location	PORD PORD	2-17.58N 9-55.00N	90-05.51W 84-45.00W		
1750 230701 1351 260701			Drifter #23016 Temp., GPS Location	PORD PORD	2-20.07N 9-55.00N	90-10.64W 84-45.00W		
1822 230701 1351 260701			Drifter #22121 Temp., GPS Location	PORD PORD	2-22.48N 9-55.00N	90-05.68W 84-45.00W		
1850 230701 1351 260701			Drifter #22327 Temp., GPS Location	PORD PORD		90-00.88W 84-45.00W		
1919 230701 1351 260701			Drifter #22314 Temp., GPS Location	PORD PORD		90-06.17W 84-45.00W		
1948 230701 1351 260701			Drifter #22113 Temp., GPS Location	PORD PORD				
2014 230701 1351 260701			Drifter #23209 Temp., GPS Location	PORD PORD		90-11.51W 84-45.00W		
2043 230701 1351 260701			Drifter #23113 Temp., GPS Location	PORD PORD				
2111 230701 1351 260701			Drifter #15839 IMET data, location	PORD PORD				
2139 230701 1351 260701			Drifter #22681 Temp., GPS Location	PORD PORD				DRFT02RR DRFT02RR
#*** Expend	able	Bathy	thermographs ***					
0101 180601 2359 180601 0117 200601 1604 200601 1610 220601 1839 230601 1939 270601 1801 280601 1954 120701 1503 160701 1851 180701		BTXP BTXP BTXP BTXP BTXP BTXP BTXP BTXP	MK12 # 26 Fast_Deep MK12 # 27 Fast_Deep MK12 # 28 Fast_Deep MK12 # 29 Fast_Deep MK12 # 30 Fast_Deep MK12 # 31 Fast_Deep MK12 # 32 Fast_Deep MK12 # 33 Fast_Deep MK12 # 34 Fast_Deep MK12 # 35 Fast_Deep MK12 # 36 Fast_Deep MK12 # 36 Fast_Deep MK12 # 37 Fast_Deep	GDC GDC GDC GDC GDC GDC GDC GDC GDC GDC	13-28.93N 9-04.67N 6-05.65N 4-45.02N 6-55.65N 5-44.77N 5-41.41N 4-50.22N 6-05.00N 6-39.31N	107-00.73% 104-59.92% 104-59.99% 100-34.32% 99-59.99% 99-57.80% 94-59.76% 94-47.19% 92-30.40%		DRFT02RR DRFT02RR DRFT02RR DRFT02RR DRFT02RR DRFT02RR DRFT02RR DRFT02RR DRFT02RR
1507 250701		BTXP	MK12 # 38 Fast_Deep End Sample Inc	p GDC	5-50.28N			DRFT02RR DRFT02RR