

INFORMAL REPORT AND INDEX OF
NAVIGATION, DEPTH, MAGNETIC AND SUBBOTTOM PROFILER DATA
(Issued November 1983)

LEGAN EXPEDITION

LEG 2

San Diego, Calif. (16 June 1978
to
San Diego, Calif. (20 June 1978
R/V T. Washington

Chief Scientist - A. Yayanos (SIO)

Resident Marine Tech - J. Coatsworth

Post-Cruise Processing and Report Preparation
by S.I.O. Geological Data Center

Data Collection Funded by NSF
Grant Number NSF OCE77-23258
Data Processing funded by SIA and NSF

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.# - 211

Report and index of Navigation and Underway Geophysical Data

Contents:

Index Chart - give track of cruise leg, dates, ports.

Track Charts - annotated with dates and hour ticks.

Profiles - depth, magnetic and gravity free air anomaly vs. distance.

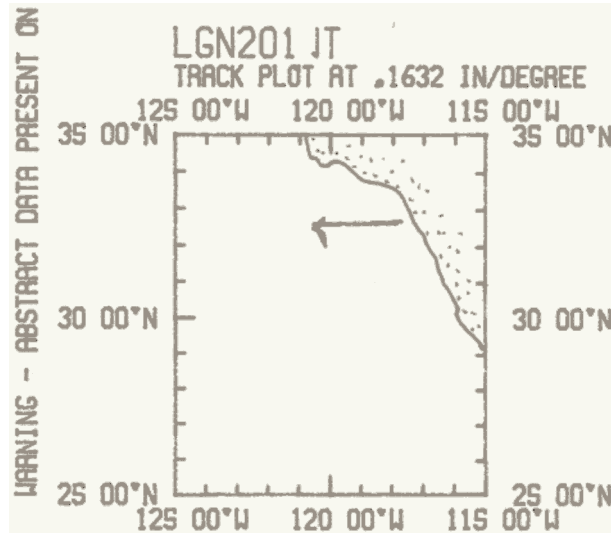
Sample Index - list of begin/end times and positions of all underway records as well as samples and measurements from other disciplines collected on the leg.

Note:

For information on the availability of this current digital data as well as archived digital data contact:

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Internet email: spmiller@ucsd.edu; or his website: <http://SIOExplorer@ucsd.edu>

Rev 05/2002



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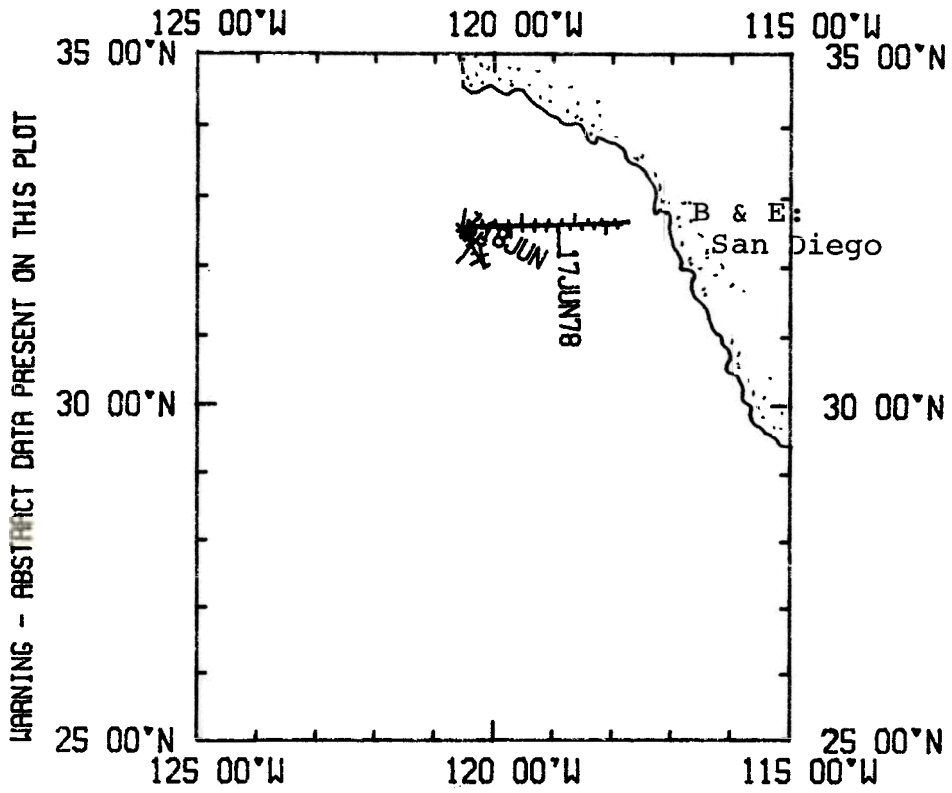
CHIEF SCIENTIST- A. Yayanos (SIO)
Ports: San Diego - San Diego, Calif.
Dates: 16 -20 June 1978
Ship: R/V T. Washington

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

- 1) Cruise - 516 miles
- 2) Bathymetry - none collected
- 3) Magnetics - none collected
- 4) Seismic Reflection - none collected
- 5) Gravity - none collected

LGN201WT

TRACK PLOT AT .312 IN/DEGREE



CRUISE

VESSEL THOMAS WASHINGTON SHEET

CT 2

ZT +7

Date	Time		Latitude	Longitude	Remarks	Initials
	Arrive	Depart				
1978			N	W		
6-17	0135		32° 34.0'	120° 27.6'	DEPLOYED PRAT [?] ADF "D"	C.D.P.
"	0210		32° 34.4'	120° 28.2'	DEPLOYED FVSL #1 ADF "E"	C.D.P.
"	0235		32° 34.8'	120° 28.5'	DEPLOYED FVSL #2 ADF "A"	C.D.P.
"	0302		32° 35.3'	120° 28.8'	DEPLOYED SURFACE NET	C.D.P.
"	0328		32° 35.3'	120° 28.5'	RECOVERED SURFACE NET	C.D.P.
"	1035		32° 33.8'	120° 25.8'	DEPLOY FVGR ADF "D"	JMY
"	1100		32° 33.5'	120° 25.7'	BEGIN H/C	JMY
"	1418	1418	32° 32.3'	120° 29.5'	COMPLETED H/C	C.D.P.
6/17	1624	Recovery	32° 33.3'	120° 26.9'	PRAT ADF "D" ABD.	EG
6/17	1830		32° 31.8'	120° 30.7'	PRAT "D" LAUNCHED	EG
			.	.		
6/17		2015	32° 27.8'	120° 33.0'	COMPLETE NET TOW	JMY
6-18	0011		32° 42.3'	120° 14.2'	DEPLOYED LONG LINE BOUY	C.D.P.
"	0045		32° 42.6'	120° 14.2'	DEPLOYED HYPERBARIC FISH TRAP	C.D.P.
6/18	0430		32° 41.8'	120° 13.0'	HYDRO WIRE ABD.	EG
6/18	0500		32° 41.9'	120° 14.8'	LONG LINE BOUY ABD.	EG
6/18	0	0810	32° 31.8'	120° 30.7'	RECOVERED PRAT "D"	JMY
6/18	1020		32° 34.0'	120° 32.0'	LAUNCHED PRAT "E"	JMY
"	1200		32° 26.2'	120° 24.2'	GRAVITY CORE - BEGUN	C.D.P.
"	1450	1450	32° 24.4'	120° 27.8'	GRAVITY CORE - COMPLETED	C.D.P.
			.	.		
"		2130	32° 20.0'	120° 15.0'	COMPLETED NET TOWS	JMY
6/19/8	0630		32° 33.7'	120° 32.0'	PRAT "E" ABD.	EG

(Complete in duplicate)

POSITION DATA SHEET

CRUISE

LOGAN II

VESSEL

1. WASH.

SHEET

2 OF

2

ZT + 7

Date	Time		Latitude	Longitude	Remarks	Initials
	Year	Arrive				
19			N	W		
6-19		0725	32° 31' 2"	120° 27' 4"	FVSL # 2 E" A00	CF
6-19		1240	32° 34' 2"	120° 24' 8"	FVGR RECOVERED	C.D.P
6-19		1337	32° 33' 8"	120° 25' 8"	BEGIN HYDROCAST	C.D.P
"		1354	32° 33' 8"	120° 25' 8"	COMPLETED HYDROCAST	
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