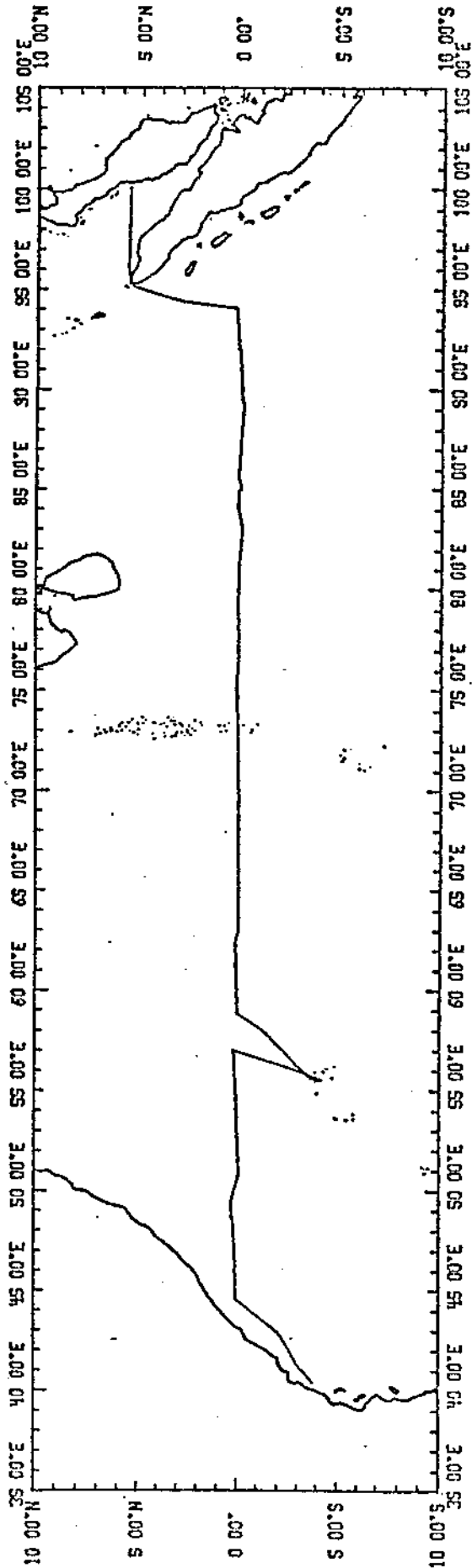


LUSI78AR



LUSIAD EXPEDITION  
LEG 078

Chief Scientist: B. Taft (SIO)  
Ports: Mombasa, Kenya to Penang, Malaysia  
Dates: 21 March - 12 April 1963  
Ship: R/V Argo

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

- 1) Cruise - 4470 miles
- 2) Bathymetry - 4385 miles
- 3) Magnetics - 3601 miles

CRUISE ID	COMMENT	G.M.T.		LOCAL		TIME ZONE
		DATE DD/MM/YY	TIME HHMM	DATE DD/MM/YY	TIME HHMM	
LUSI7BAR	BEGIN	23/03/63	0300 Z	23/03/63	0600	-03.00
	CHANGE TO	23/03/63	2200 Z	24/03/63	0200	-04.00
	CHANGE TO	02/04/63	2100 Z	03/04/63	0200	-05.00
	CHANGE TO	05/04/63	2000 Z	06/04/63	0200	-06.00
	CHANGE TO	10/04/63	1900 Z	11/04/63	0200	-07.00
	CHANGE TO	11/04/63	1800 Z	12/04/63	0130	-07.50
	END	12/04/63	0200 Z	12/04/63	0930	-07.50

LISTING OF MGD77 EXCHANGE FORMAT HEADER:

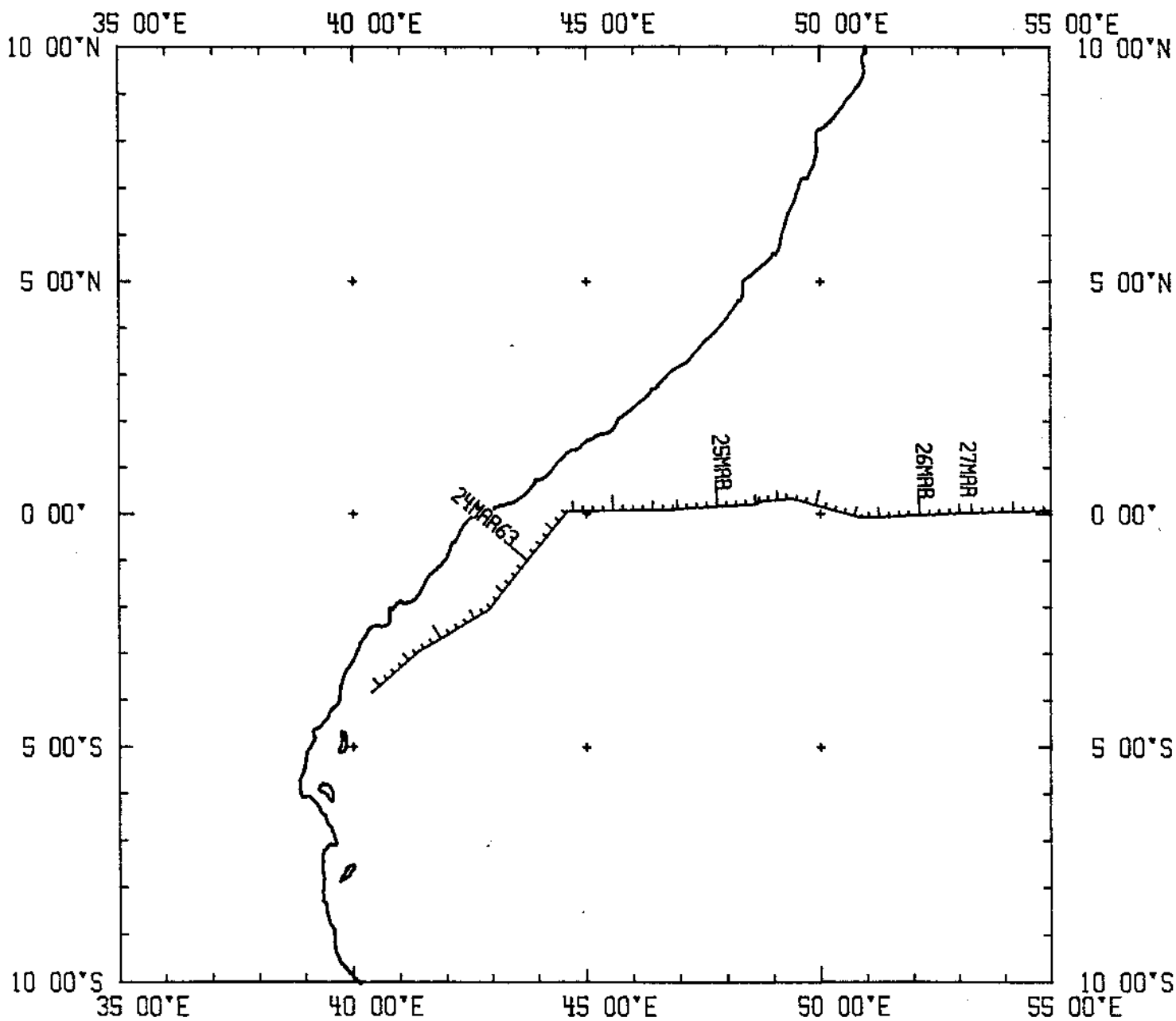
#

1LUSI7BARMGD77	102955111810617SCRIPPS INSTITUTION OF OCEANOGRAPHY	01
USA	R/V ARGO 1SHIP TAFT B.A.	02
LUSIAD LEG 7B(AR)		03
630321MOMBASA, KENYA	630412PENANG, MALAYSIA	04
CELESTIAL, MANUAL ENTRY GYRO SPEED	LINEAR INTERP. BETWEEN ADJACENT FIXES	05
12KHZ/PDR RECORDER/WIDE (60DEG) BEAM	ANALOGUE RECORDS, PUNCHED CARDS	06
SCRIPPS MFD PROTON PRECESSION (VACQUIER)	ANAL. RECORDS, CARDS	07
		08
		09
A(I1, A8, F5.2, 4I2, F5.3, F8.5, F9.5, I1, F5.4, F6.1, I2, I1, 3F6.1, I1, F5.1, F6.0, F7.1, F6.1, F5.1, A8, 4I1)		10
0601SECONDSWEEP14630006 MINUTE INTERVAL		11
0501599999999999999903IGRF 1965 LIN. INTERP. AT 30DEG C/C OR 500MI ALONG TRACK		12
		13
		14
		15
		16
		17
*TIME*NAV AND RECORDS ORIGINALLY IN LOCAL TZ. DIGITIZED DATA CONVERTED TO GMT.		18
		19
		20
		21
		22
		23
		24

#

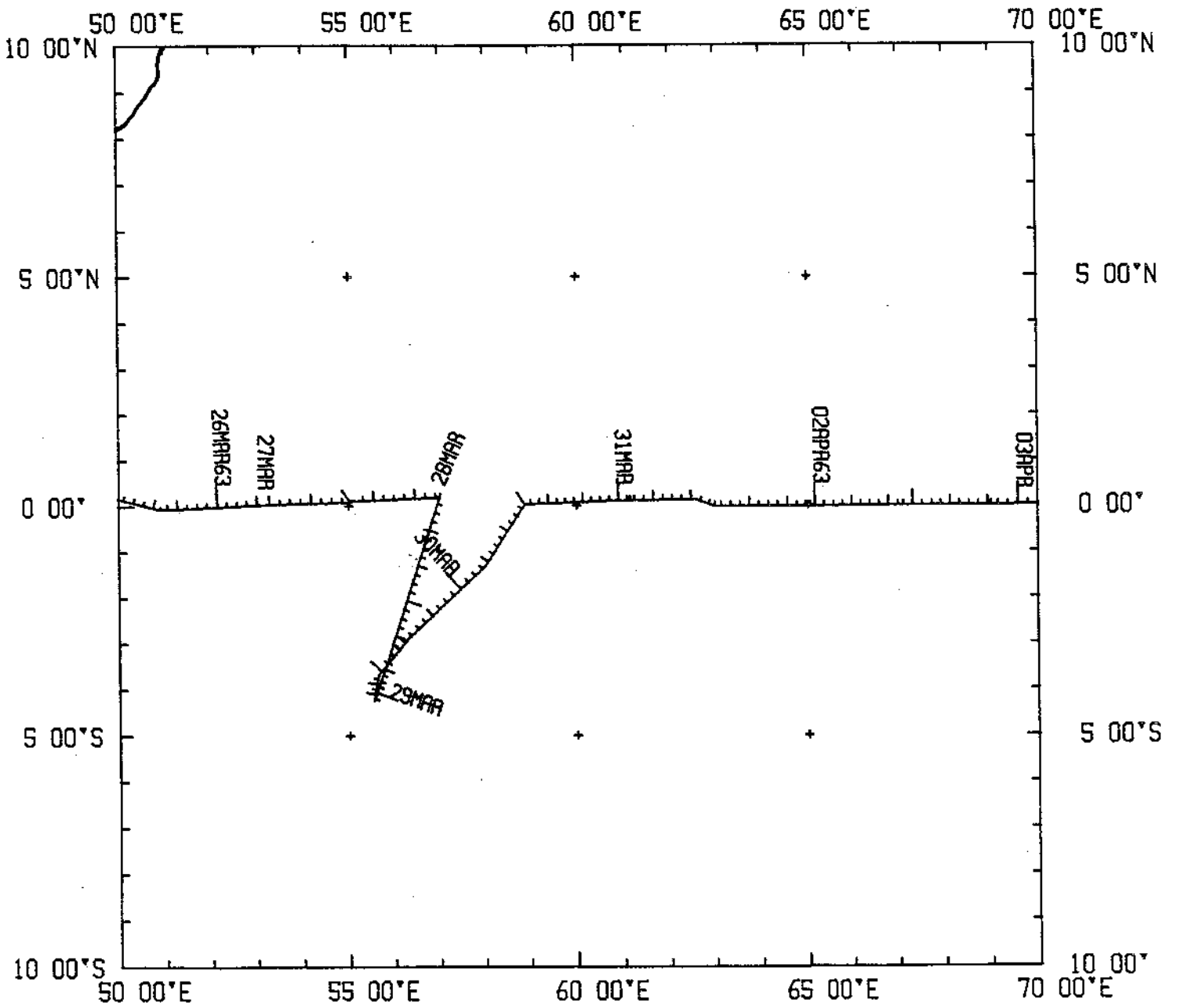
# LUSI7BAR

PLOT 1 OF 5



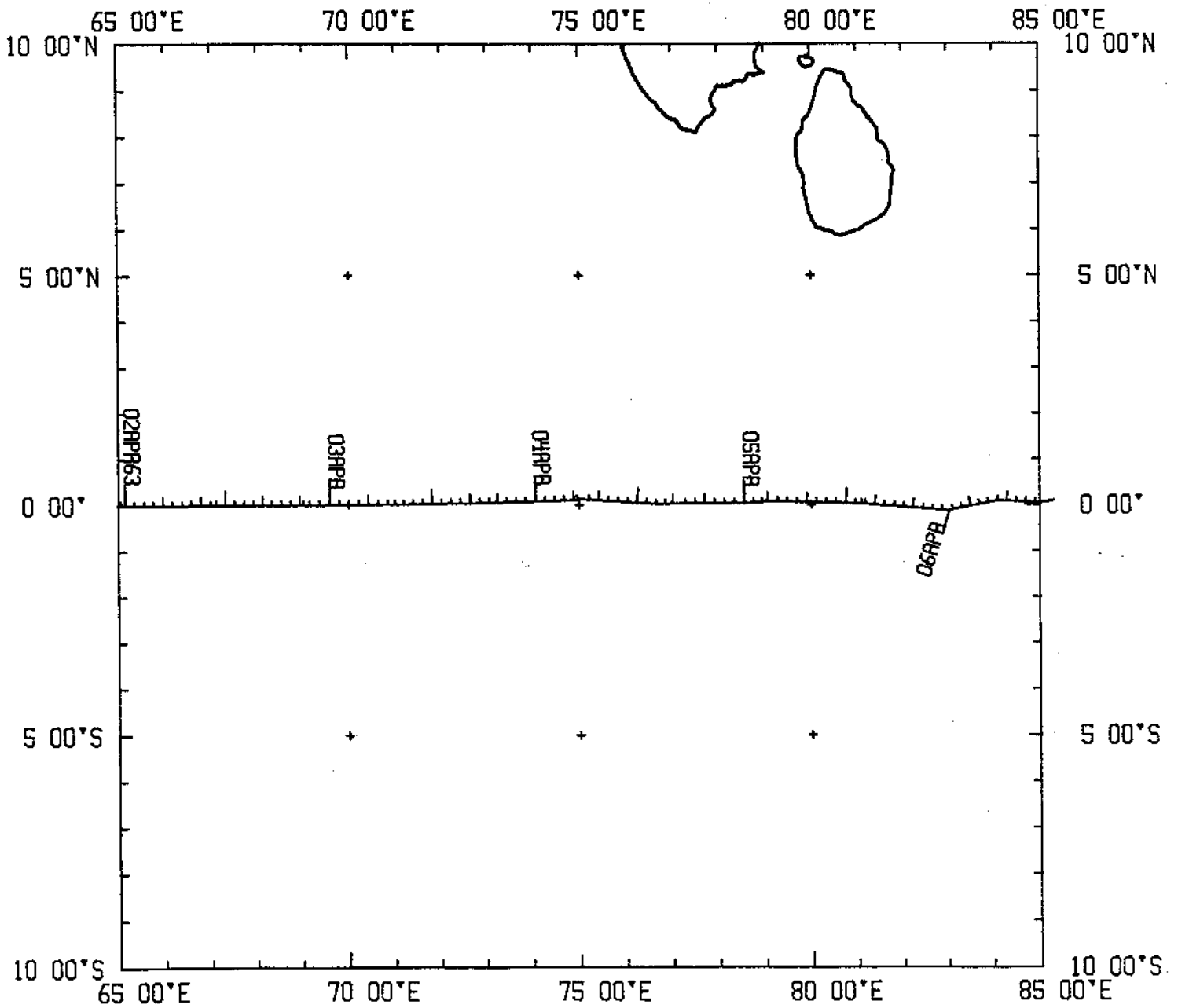
# LUSI7BAR

PLOT 2 OF 5



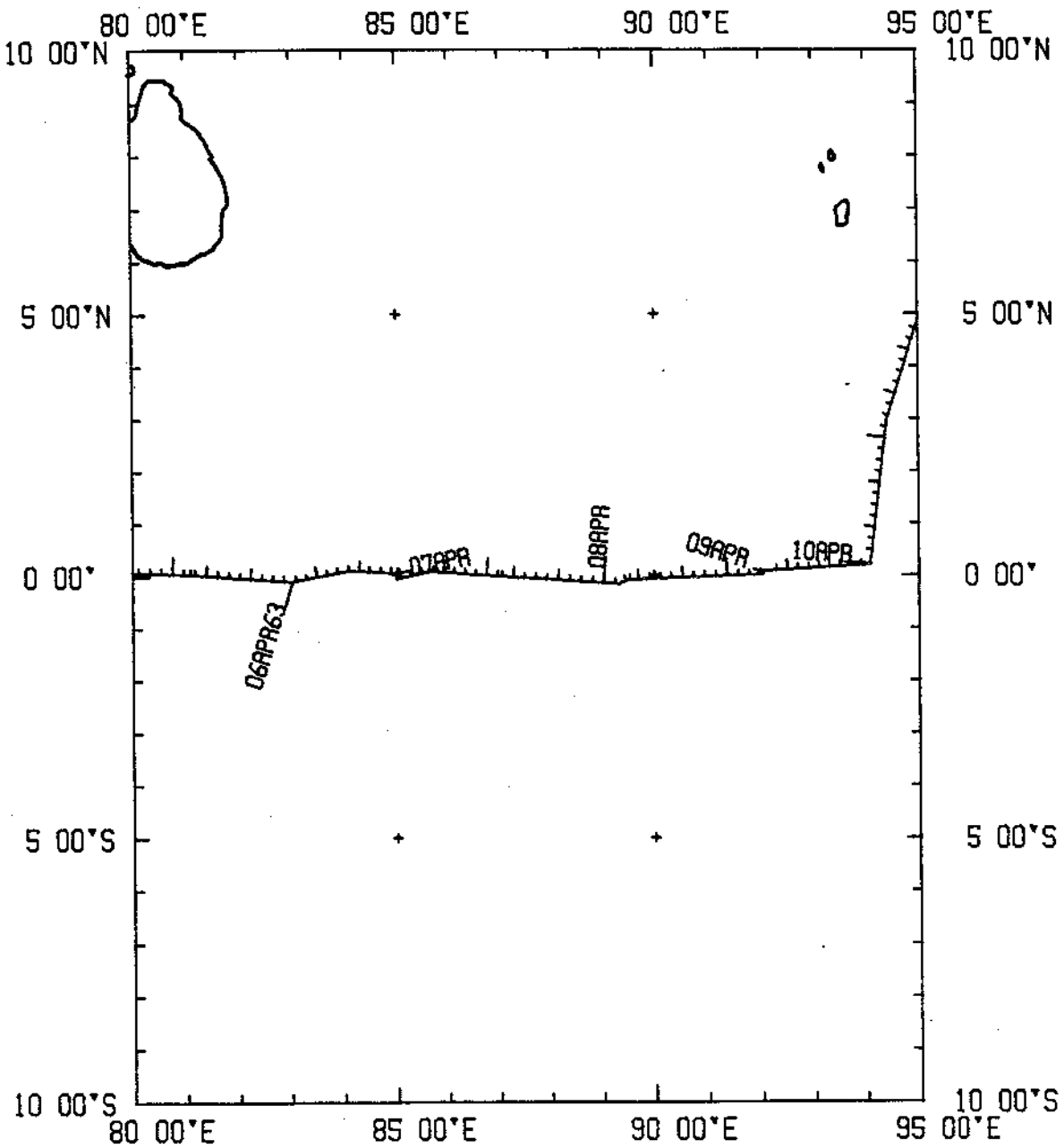
# LUSI7BAR

PLOT 3 OF 5



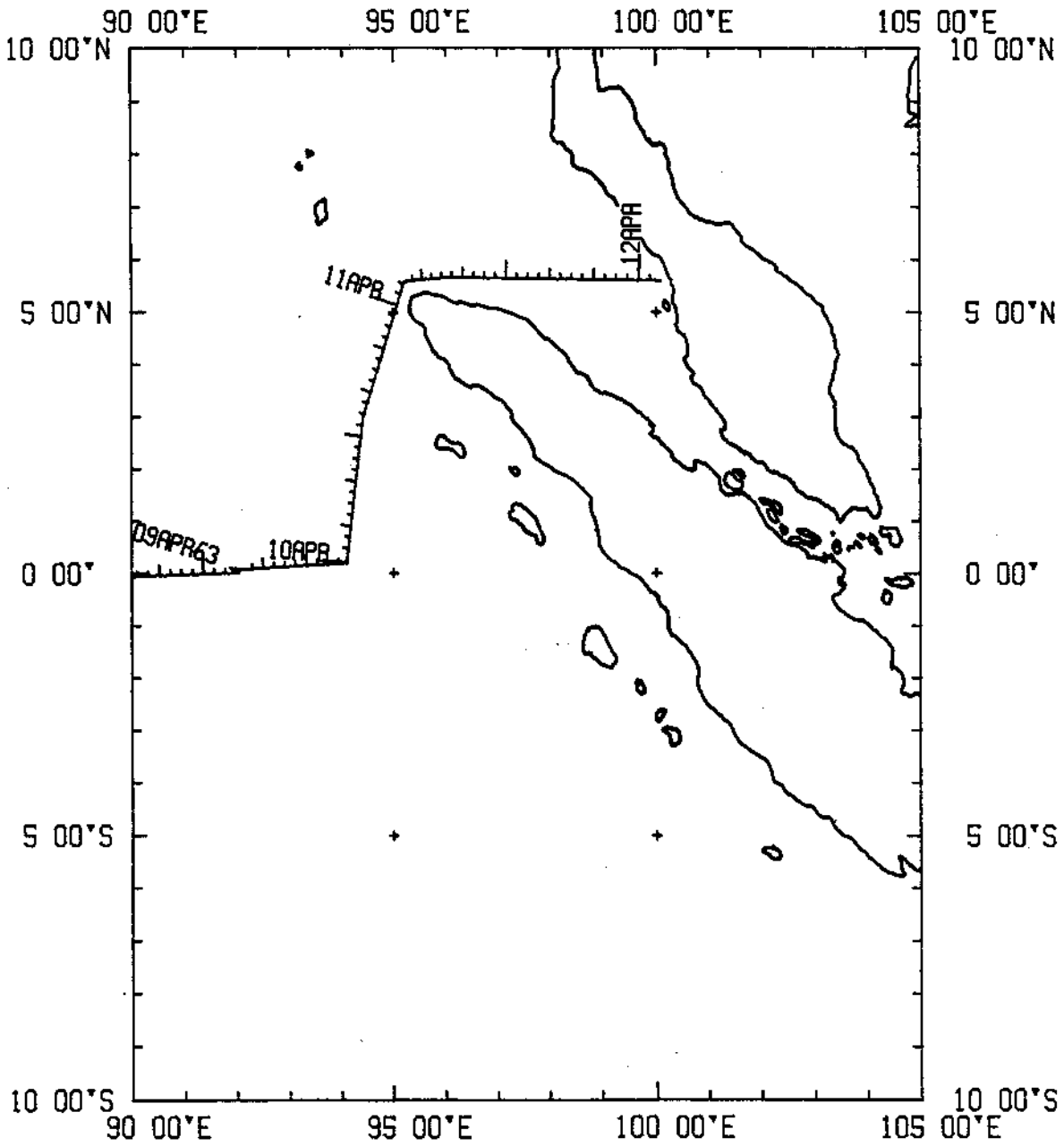
# LUSI7BAR

PLOT 4 OF 5

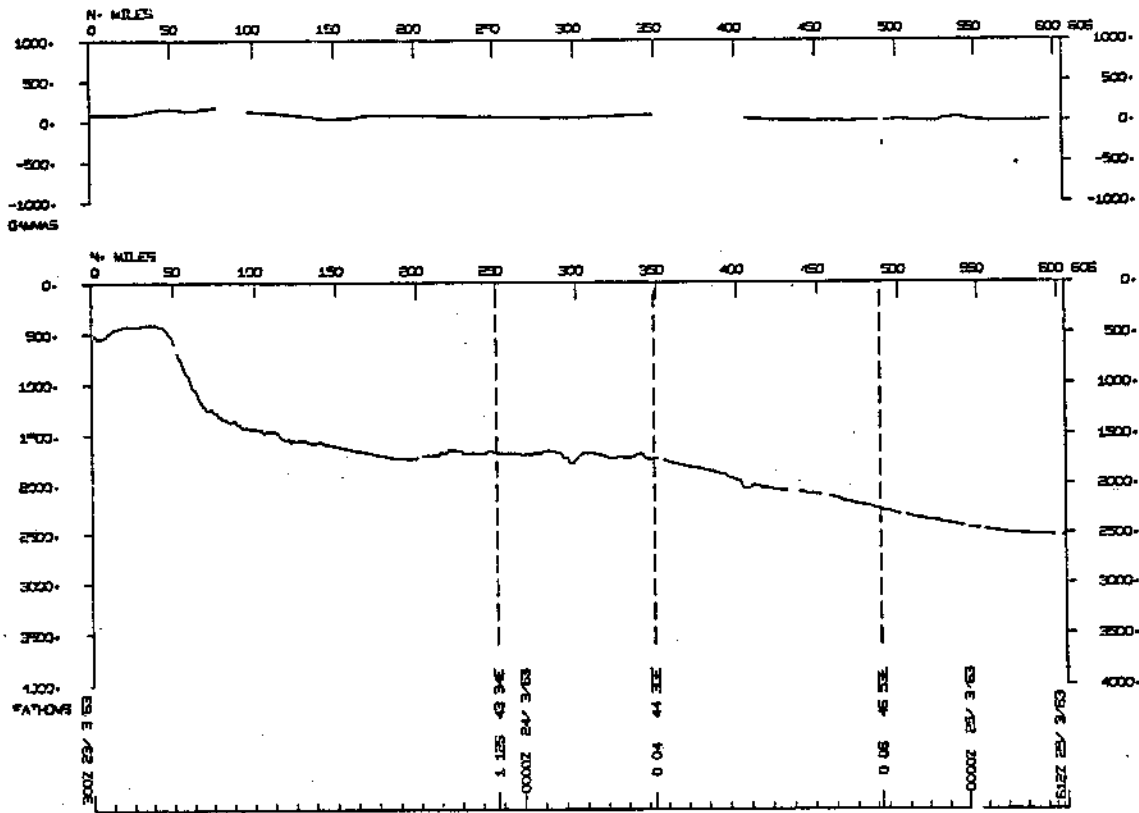


# LUSI7BAR

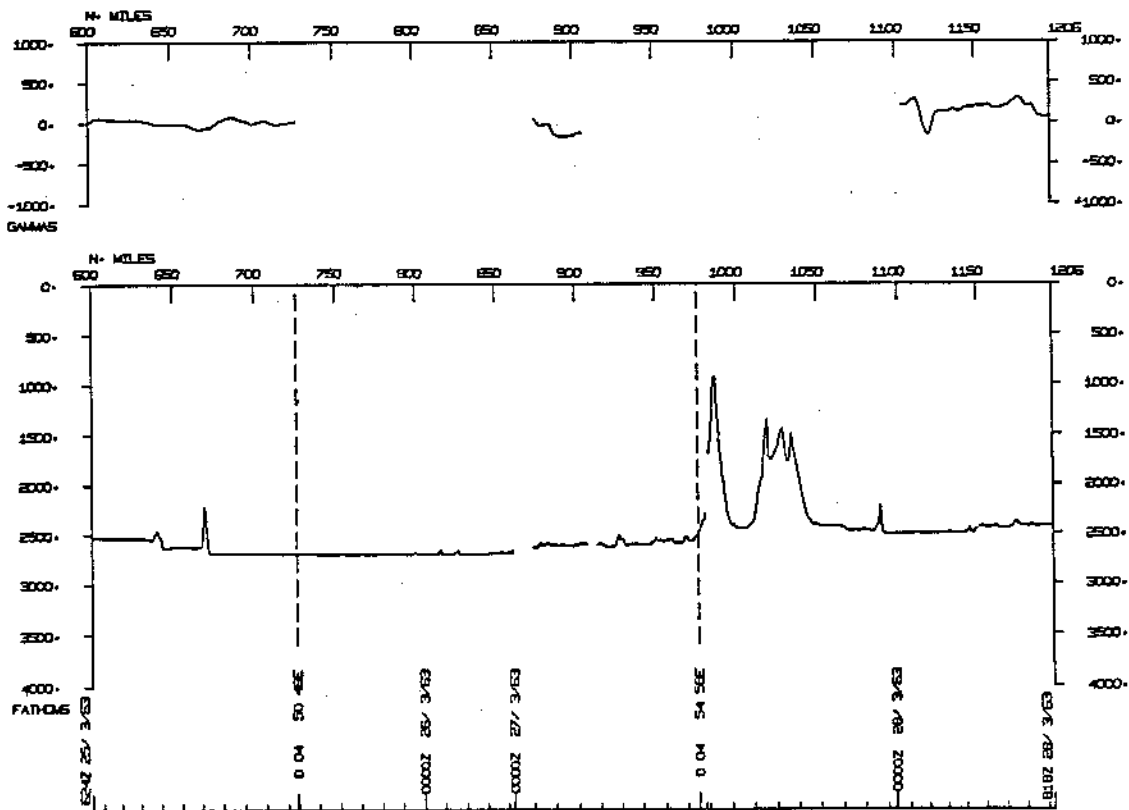
PLOT 5 OF 5



LUSI7BAR

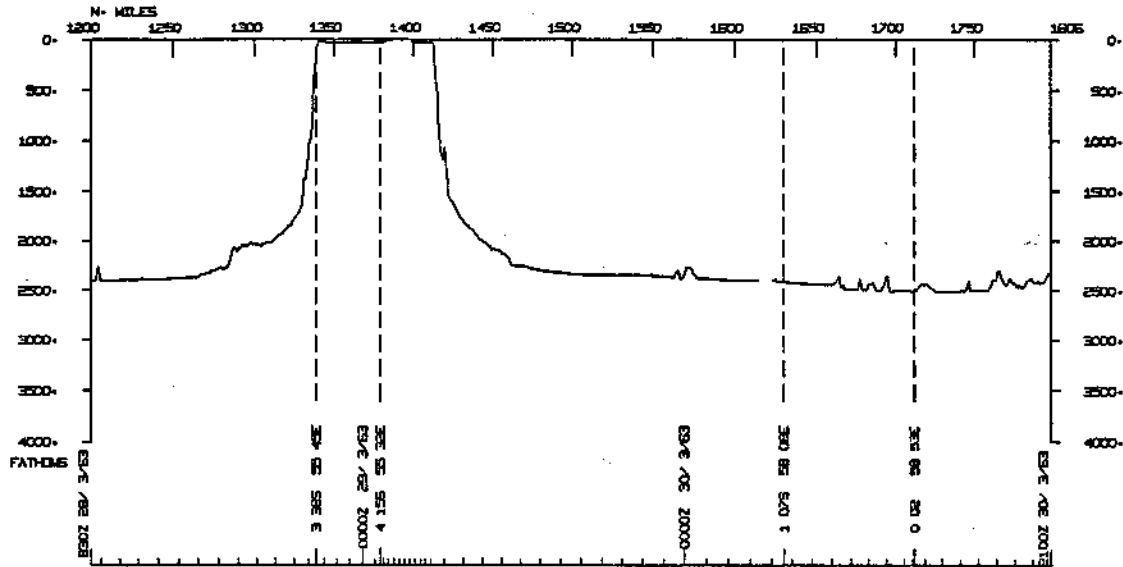


LUSI7BAR





LUSI7BAR



LUSI7BAR

