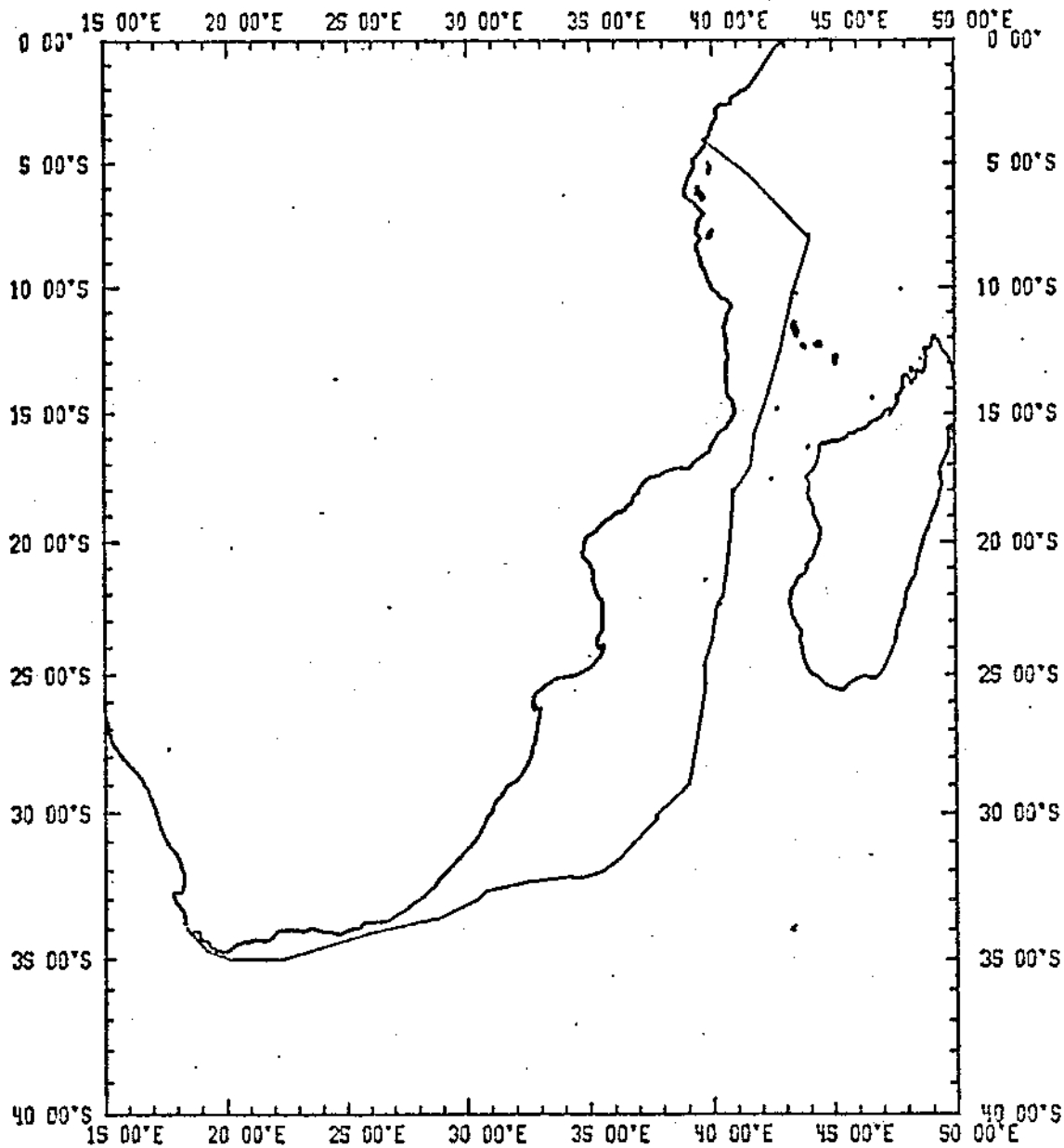


LUSI7DAR



LUSIAD EXPEDITION  
LEG 07D

Chief Scientist: D. Keeling (SIO)  
Ports: Mombasa, Kenya to Capetown, S. Africa  
Dates: 18 -29 May 1963  
Ship: R/V Argo

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

- 1) Cruise - 2867 miles
- 2) Bathymetry - 2807 miles
- 3) Magnetics - 2313 miles

CRUISE ID	COMMENT	G.M.T.		LOCAL		
		DATE DD/MM/YY	TIME HHMM	DATE DD/MM/YY	TIME HHMM	TIME ZONE
LUSI7DAR	BEGIN	18/05/63	0533 Z	18/05/63	0833	-03.00
	CHANGE TO	25/05/63	2200 Z	25/05/63	0000	-02.00
	END	29/05/63	1045 Z	29/05/63	1245	-02.00

LISTING OF MGD77 EXCHANGE FORMAT HEADER:

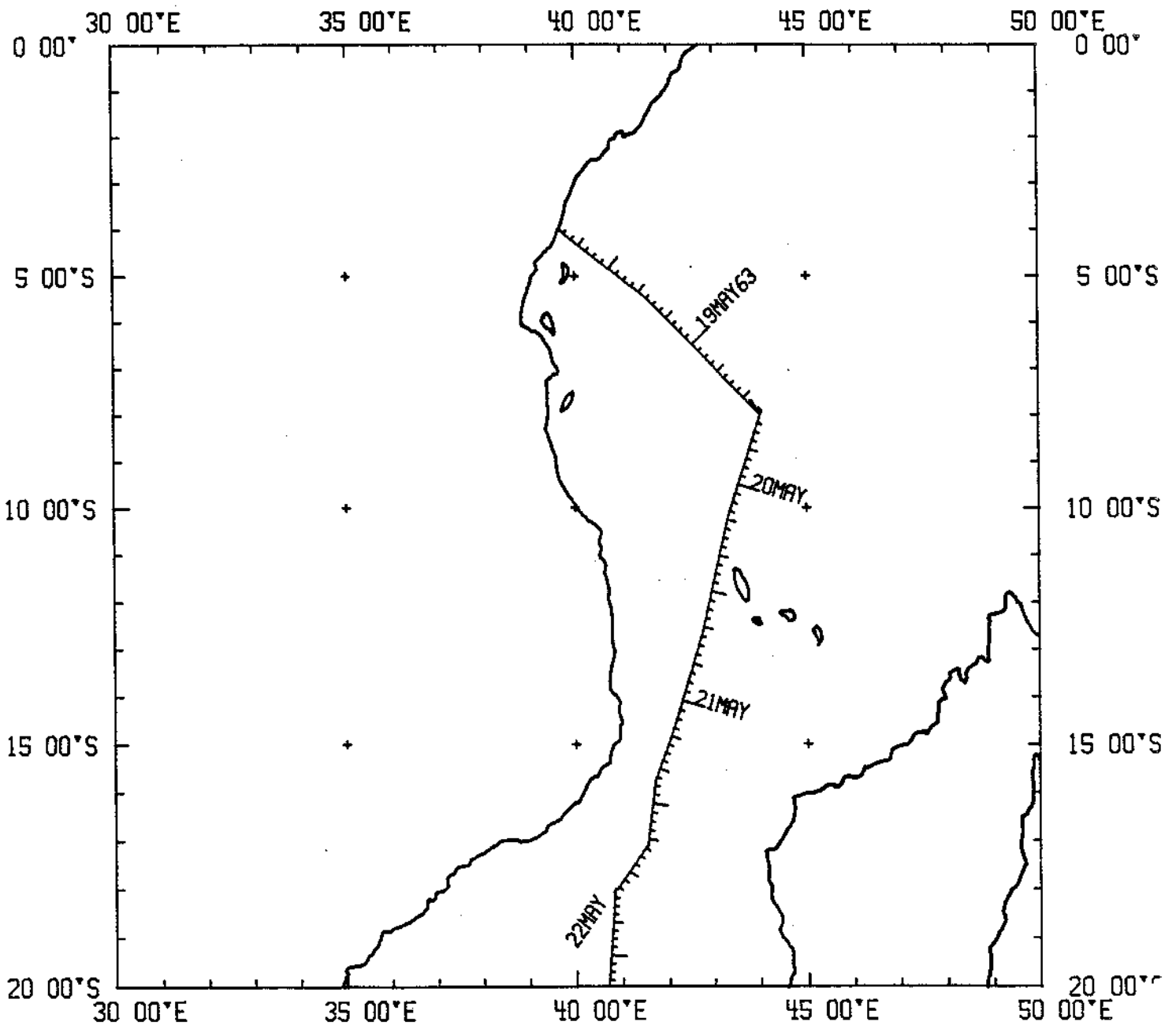
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#
1LUSI7DARMGD77      102955111810617SCRIPPS INSTITUTION OF OCEANOGRAPHY      01
USA                R/V ARGO                1SHIP KEELING D.                    02
LUSIAD LEG 7D (AR)                                     03
630518MOMBASA, KENYA                                630529CAPETOWN, S.AFRICA          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
A(I1,A8,F5.2,4I2,F5.3,F8.5,F9.5,I1,F6.4,F6.1,I2,I1,3F6.1,I1,F5.1,F6.0,F7.1, 09
F6.1,F5.1,A8,4I1)                                     10
0601SECONDSWEEP14630006 MINUTE INTERVAL           11
050159999999999999999903IGRF 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
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#

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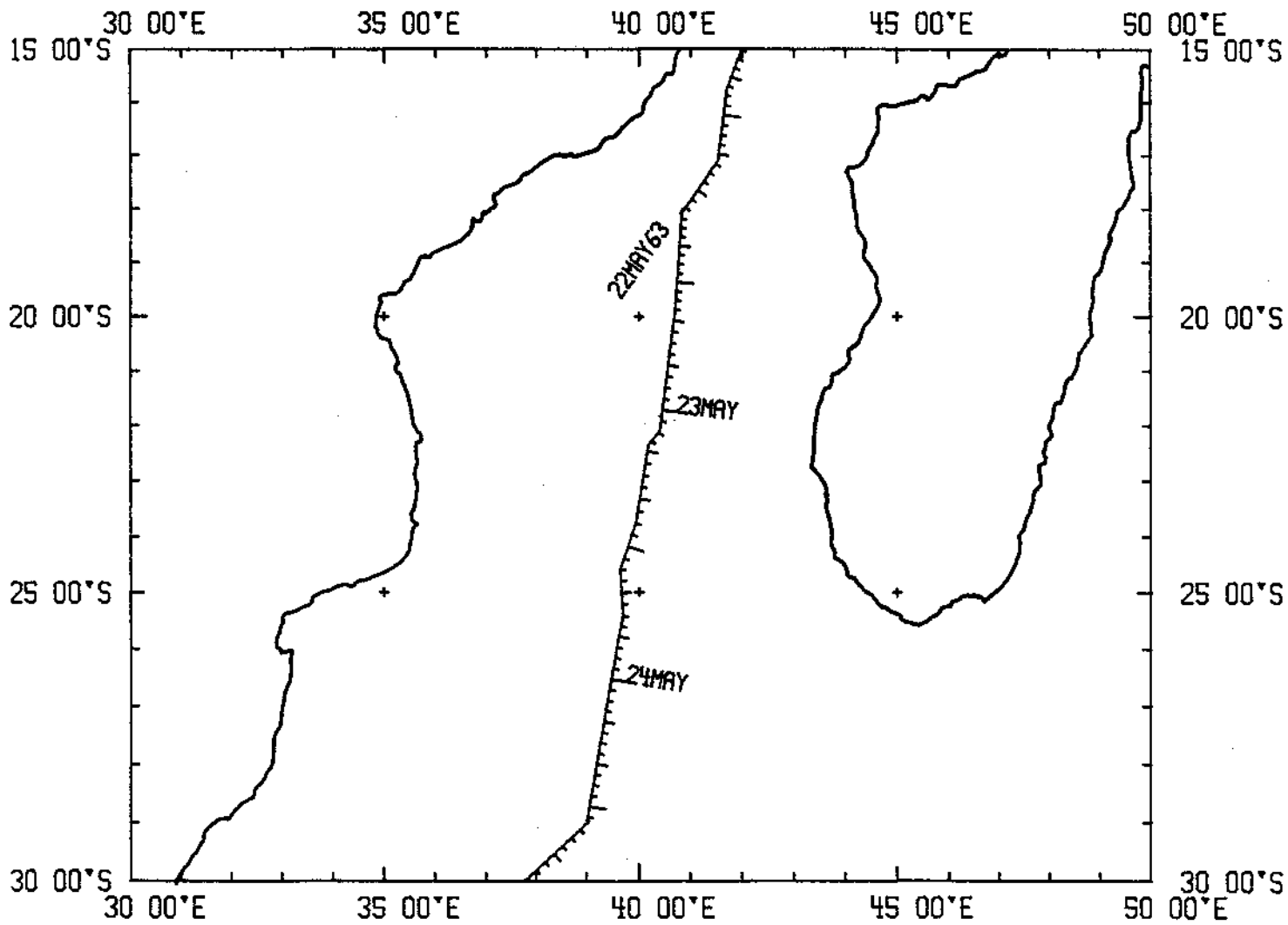
# LUSI7DAR

PLOT 1 OF 4

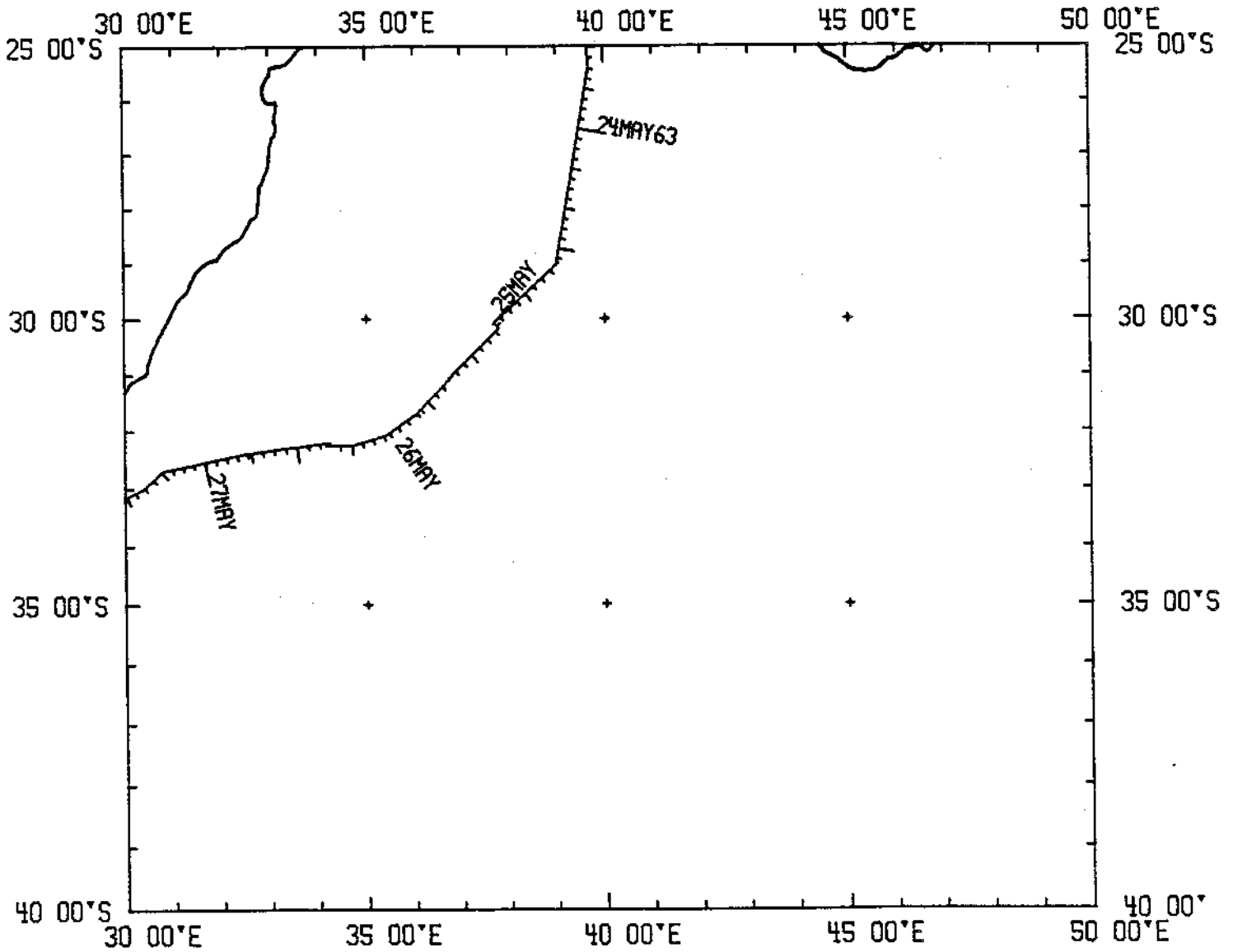


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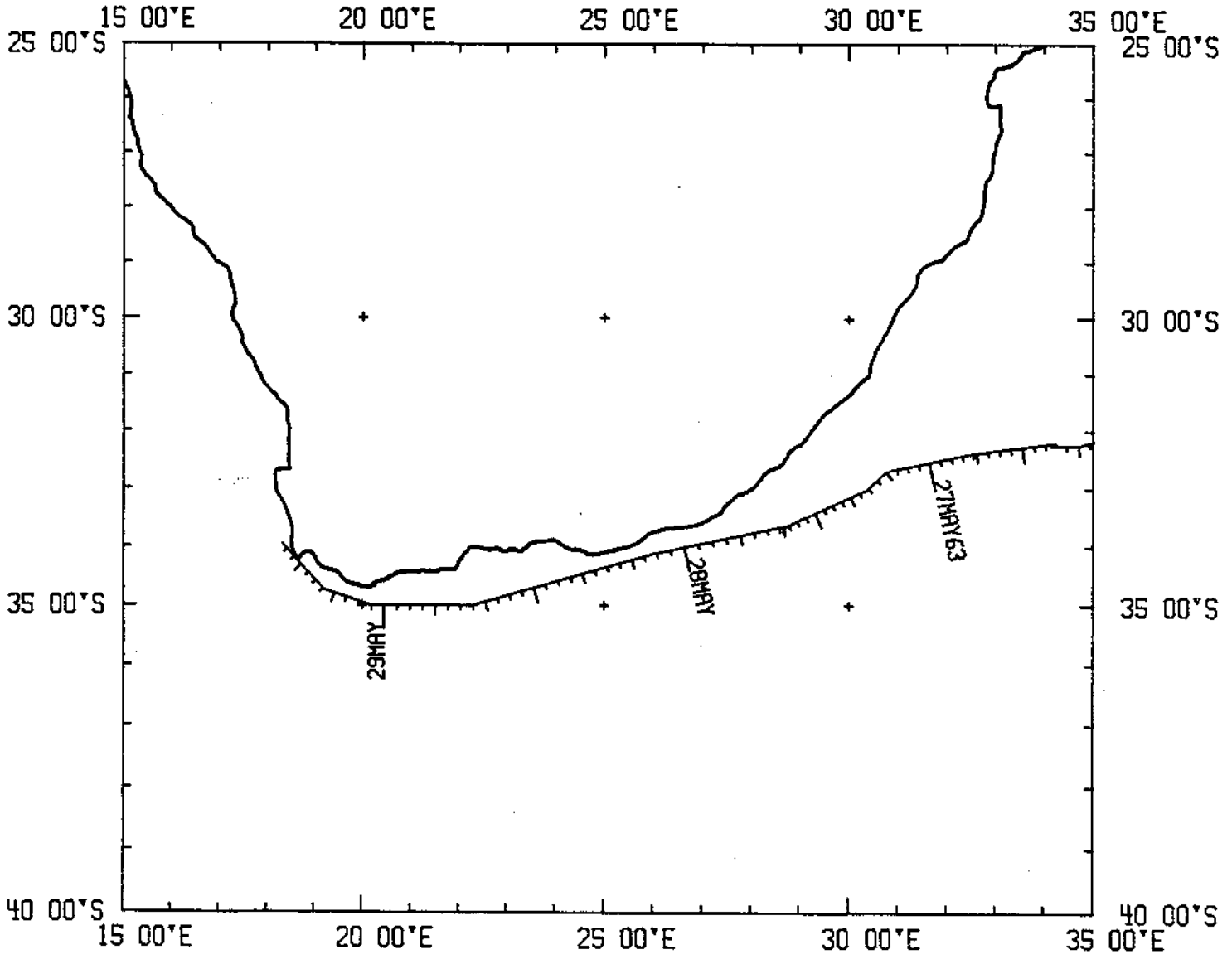
PLOT 2 OF 4



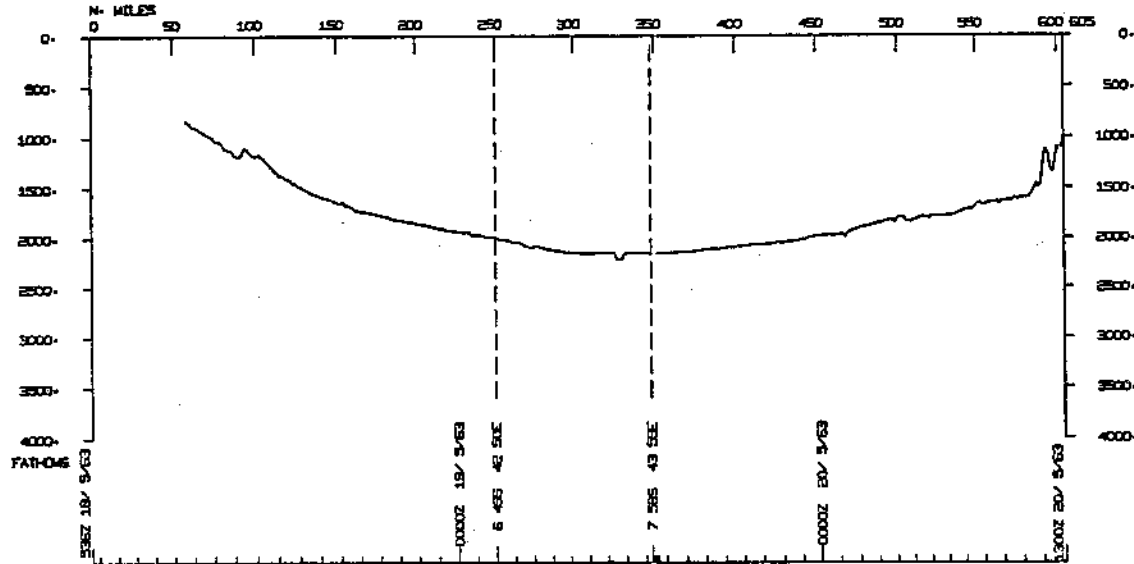
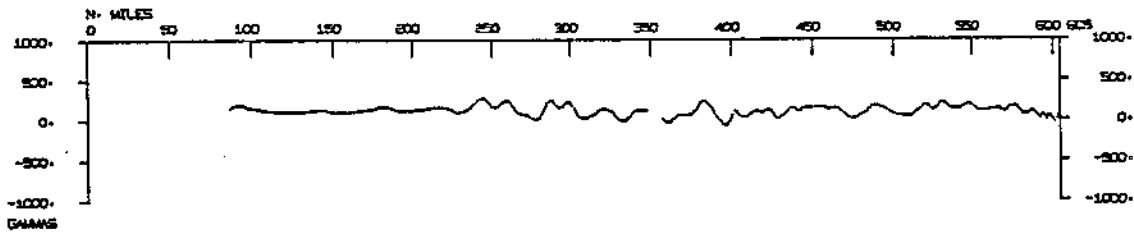
LUSI7DAR  
PLOT 3 OF 4



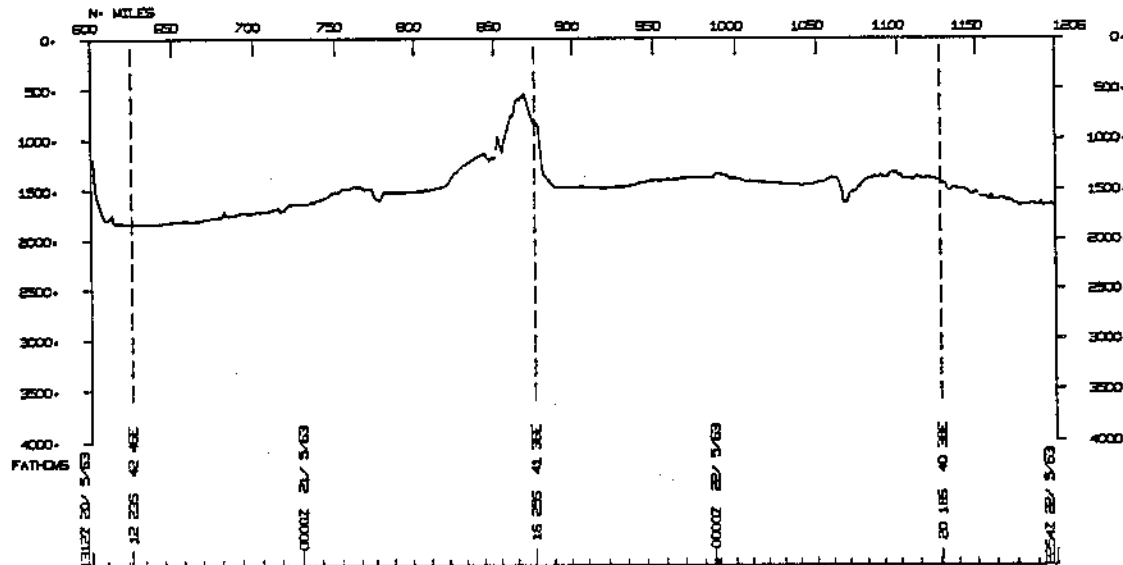
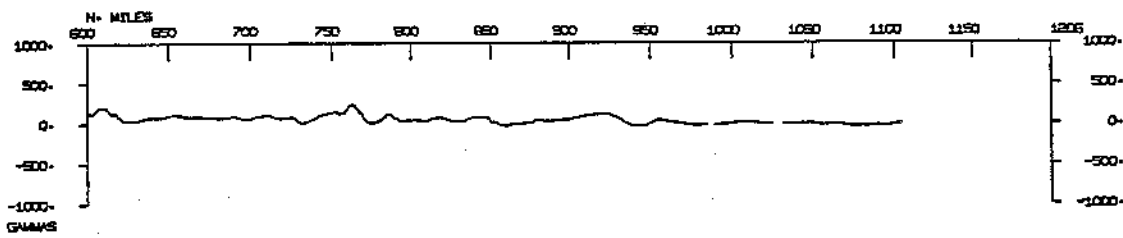
LUSI7DAR  
PLOT 4 OF 4



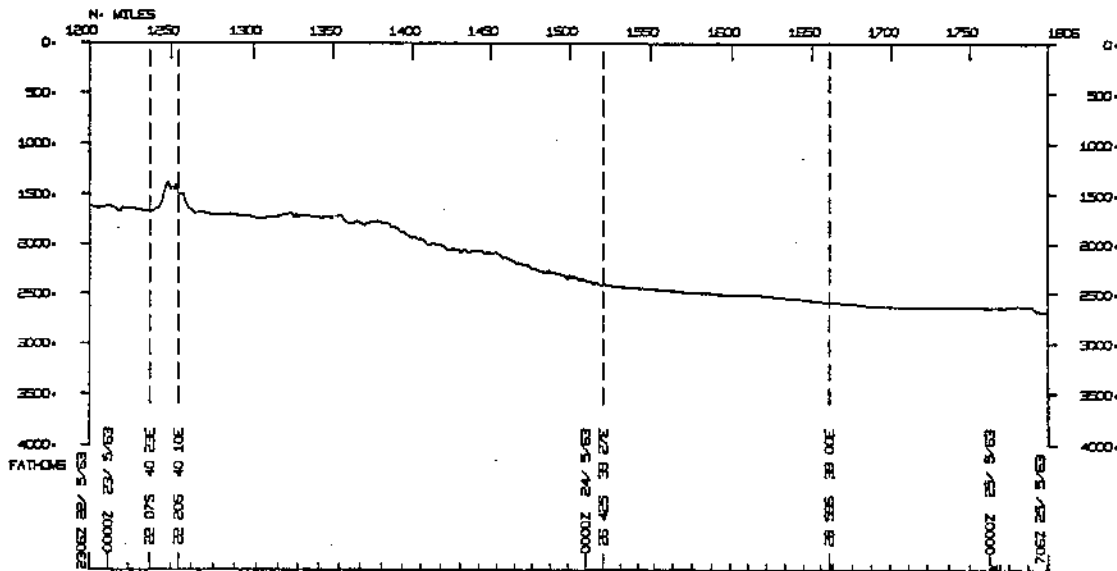
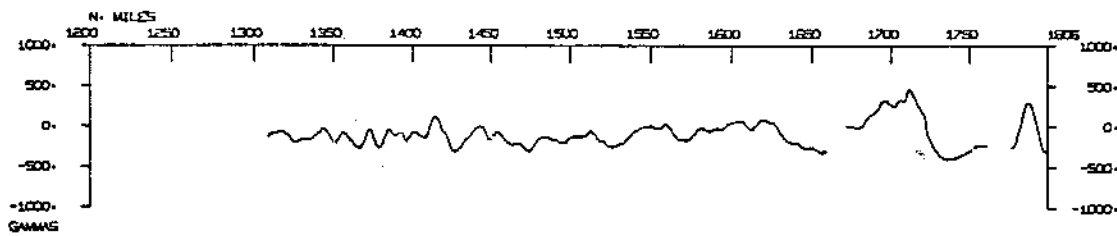
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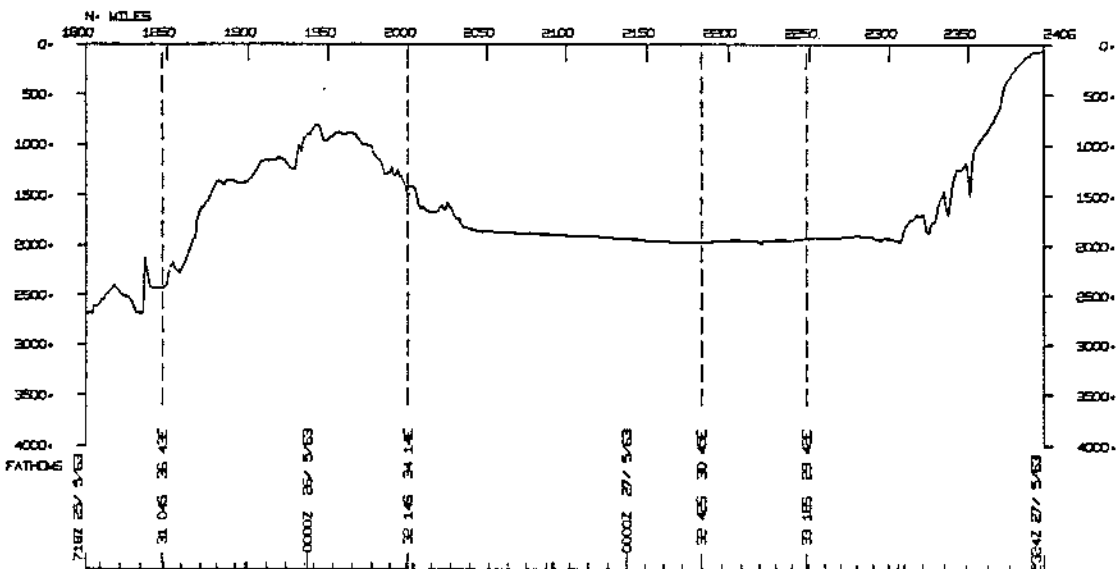
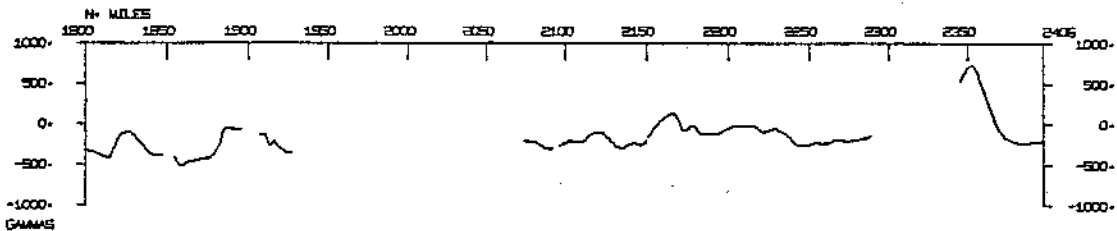
LUSI7DAR



LUSI7DAR



LUSI7DAR





LUSITZDAR

