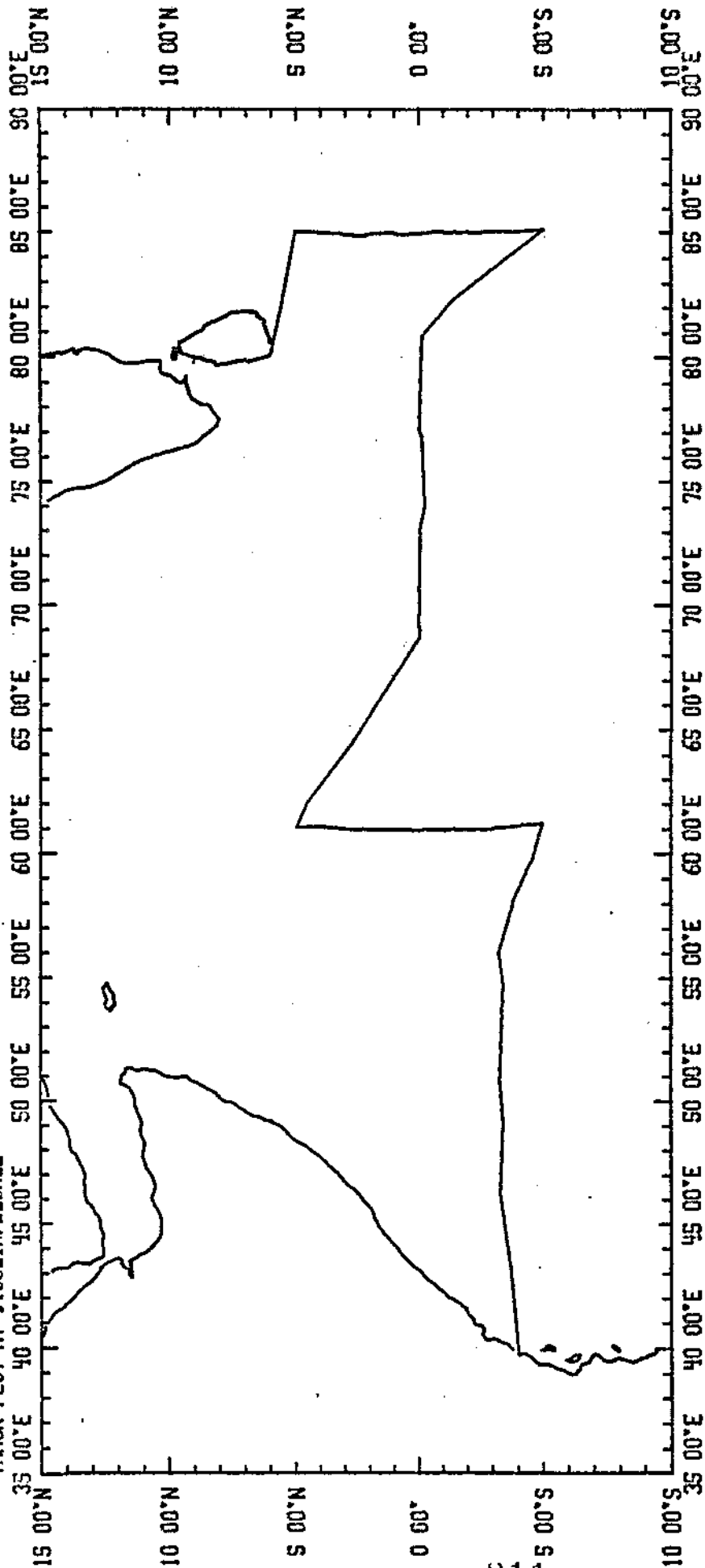


LUSI7ARR

TRACK PLOT AT .16321M/DEGREE



211

LUSIAD EXPEDITION  
LEG 07A

Chief Scientist: J. Knauss (SIO)  
Ports: Colombo, Ceylon to Mombasa, Kenya  
Dates: 16 February - 17 March 1963  
Ship: R/V Argo

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

- 1) Cruise - 4602 miles
- 2) Bathymetry - 4504 miles
- 3) Magnetics - 4107 miles

CRUISE ID	COMMENT	G.M.T.		LOCAL		TIME ZONE
		DATE DD/MM/YY	TIME HHMM	DATE DD/MM/YY	TIME HHMM	
LUSI7AAR	BEGIN	16/02/63	0336 Z	16/02/63	0906	-05.50
	CHANGE TO	17/02/63	0630 Z	17/02/63	1130	-05.00
	CHANGE TO	02/03/63	2005 Z	03/03/63	0006	-04.00
	CHANGE TO	14/03/63	2103 Z	15/03/63	0003	-03.00
	END	17/03/63	1417 Z	17/03/63	1717	-03.00

LISTING OF MGD77 EXCHANGE FORMAT HEADER:

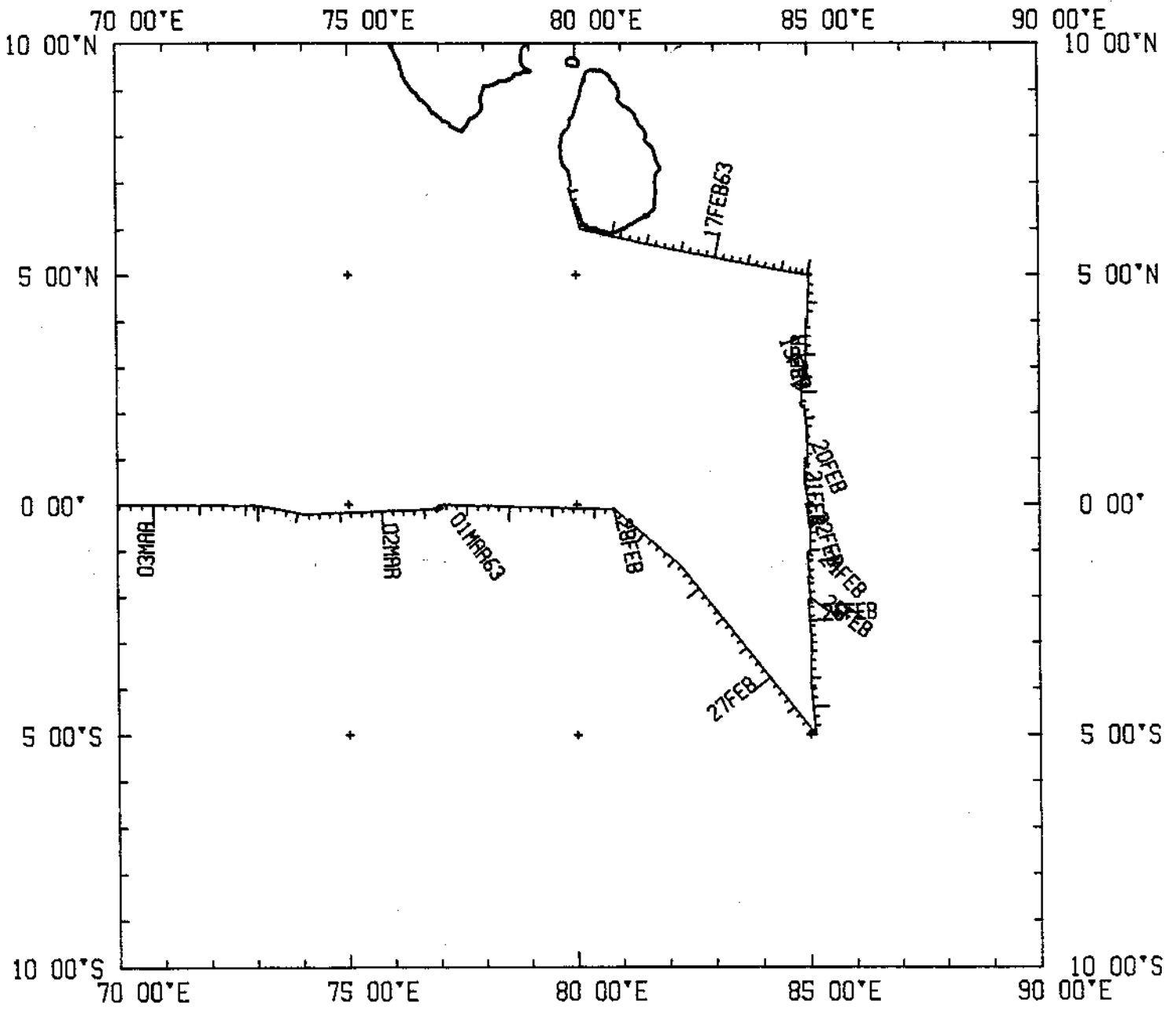
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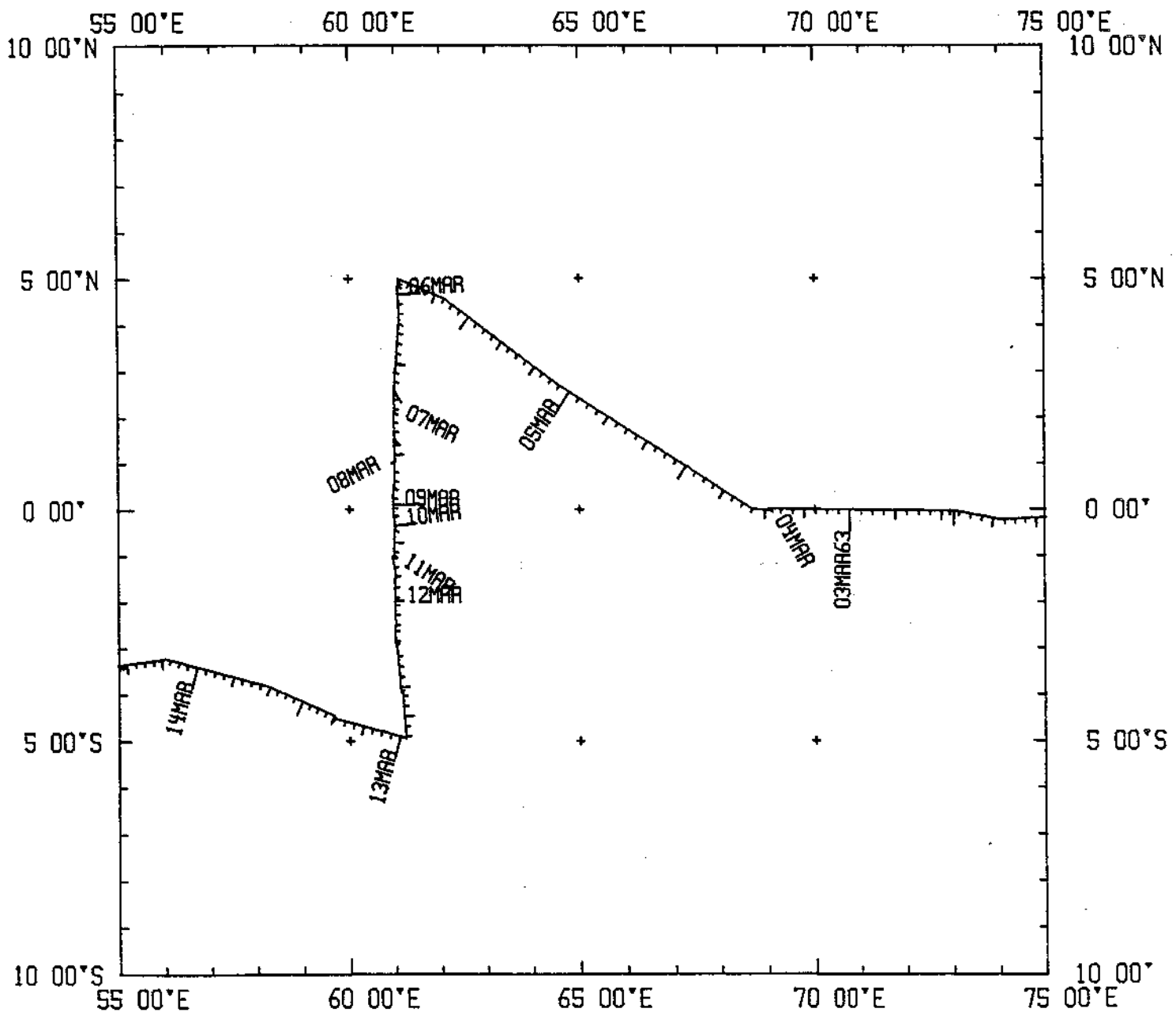
1LUSI7AARMGD77      102955111810616SCRIPPS INSTITUTION OF OCEANOGRAPHY      01
USA                R/V ARGO                1SHIP KNAUSS J.A.                02
LUSIAD LEG 7A(AR)                                     630317MOMBASA, KENYA            03
630216COLOMBO, CEYLON                                630317MOMBASA, KENYA            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,F6.4,F6.1,I2,I1,3F6.1,I1,F5.1,F6.0,F7.1, 10
F6.1,F5.1,A8,4I1)                                     11
0601SECONDSWEEP14630006 MINUTE INTERVAL             12
0501599999999999999903IGRF 1965  LIN.INTERP.AT 30DEG C/C OR 500MI ALONG TRACK 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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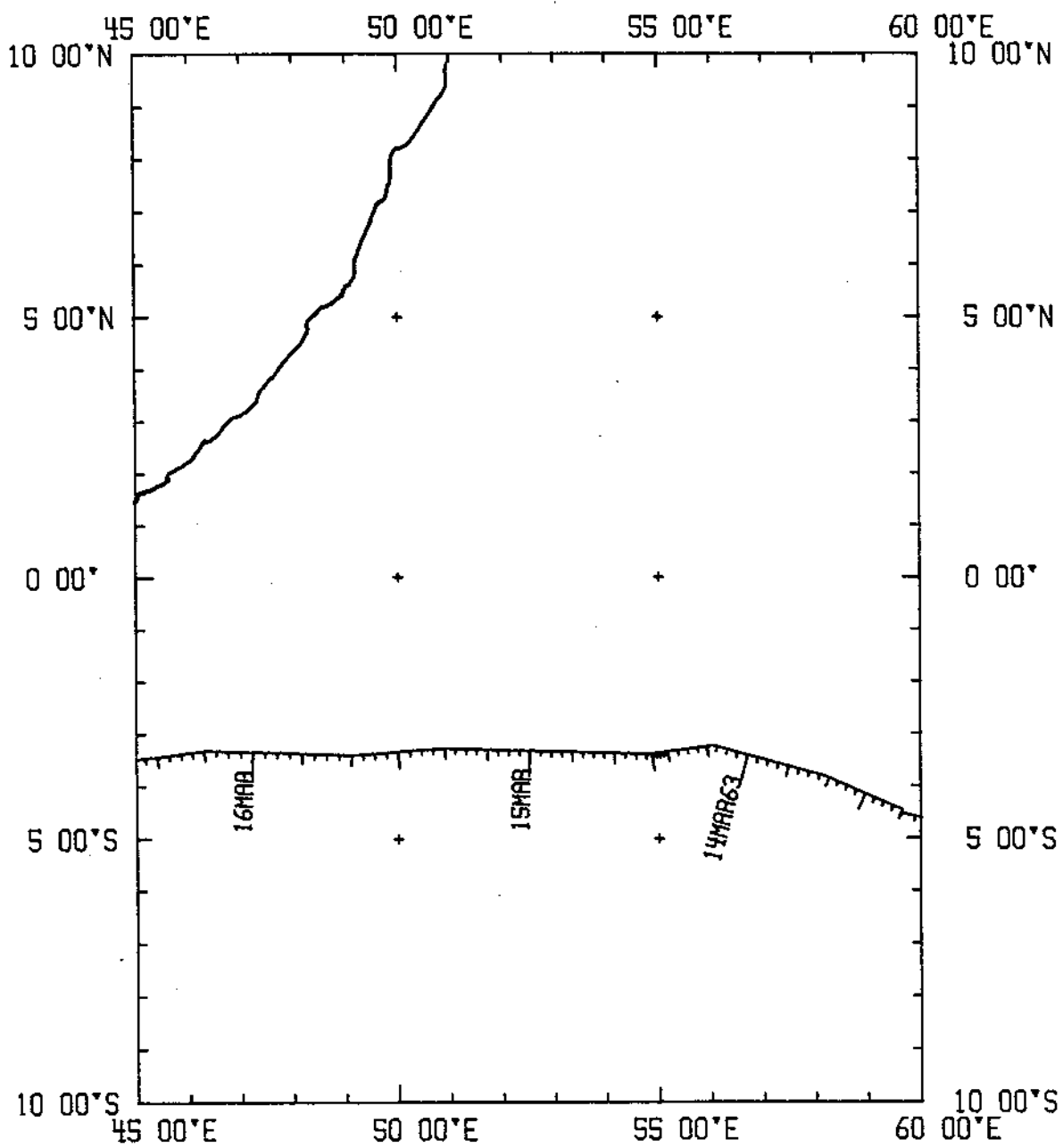
LUSI7AAR  
PLOT 1 OF 4



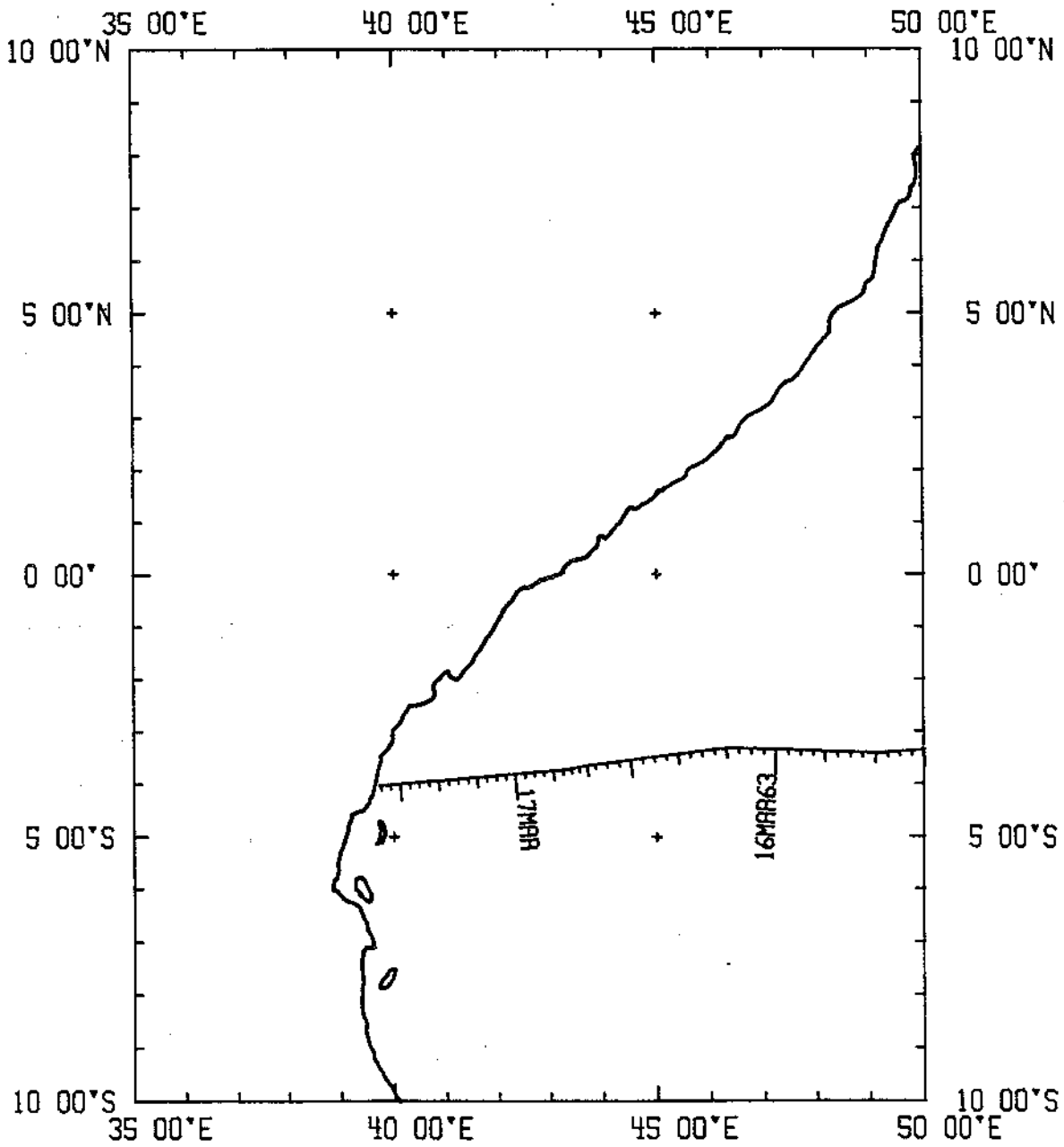
LUSITANAR  
PLOT 2 OF 4



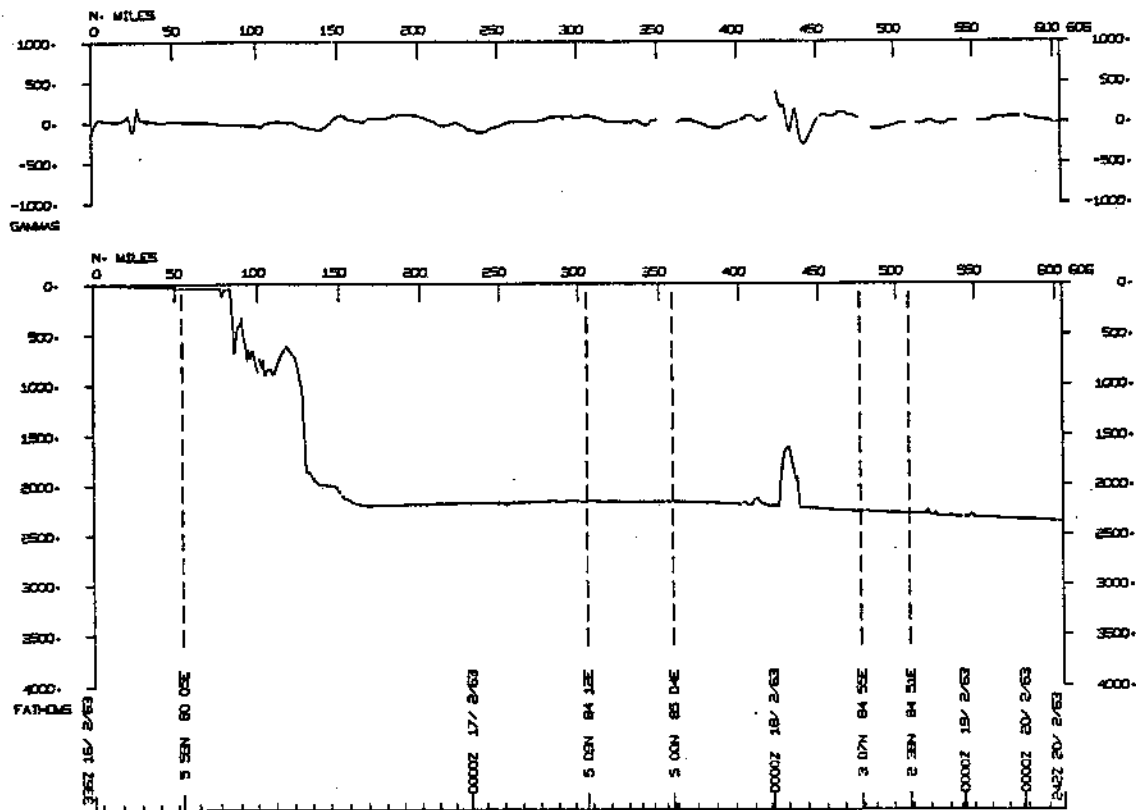
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PLOT 3 OF 4



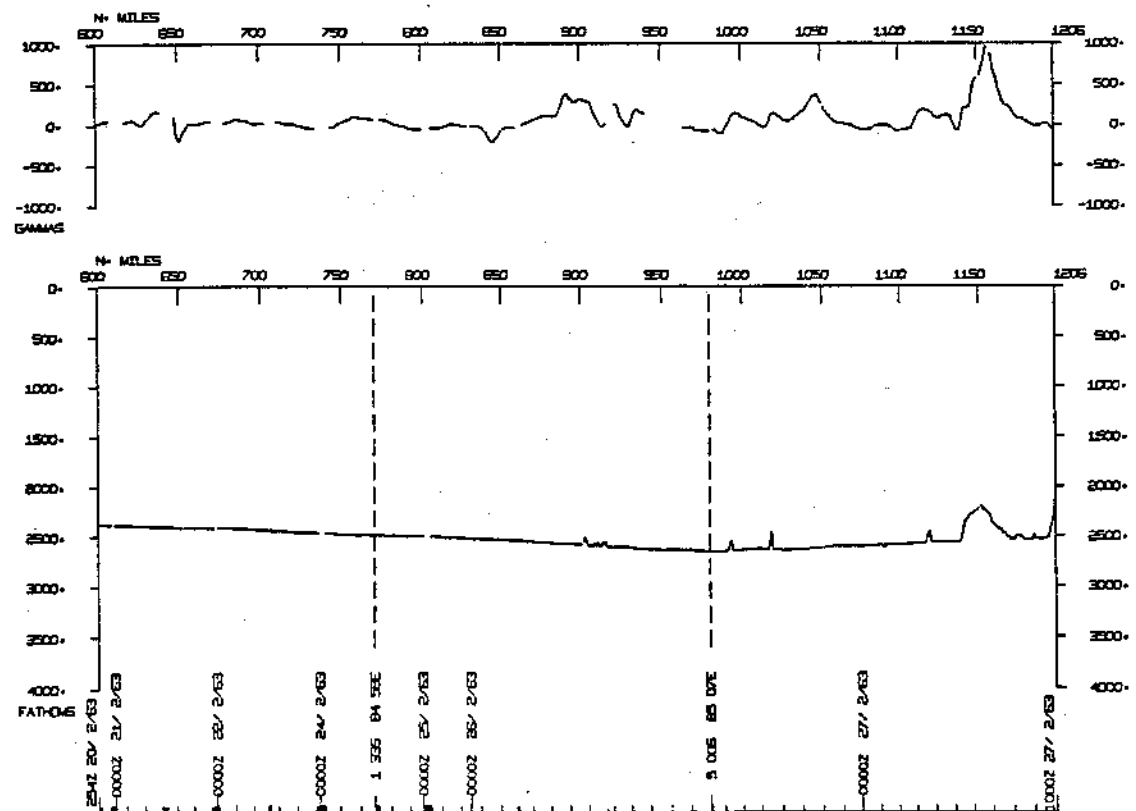
LUSI7AAR  
PLOT 4 OF 4



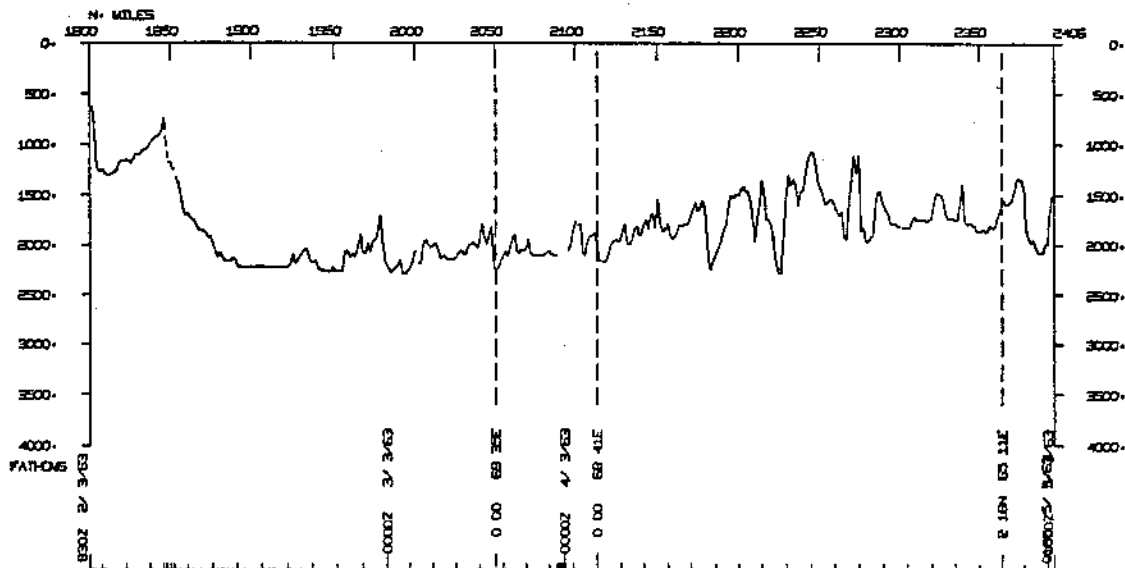
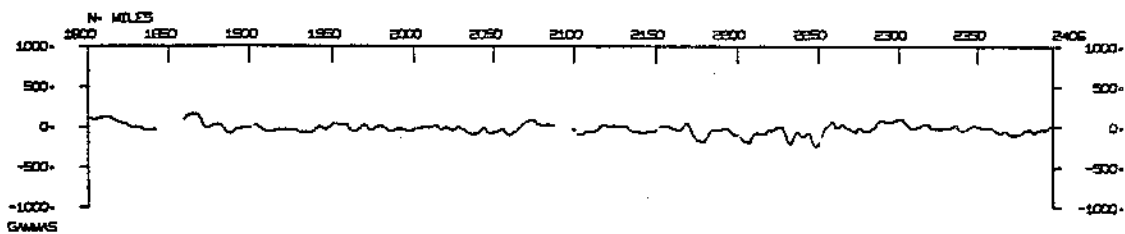
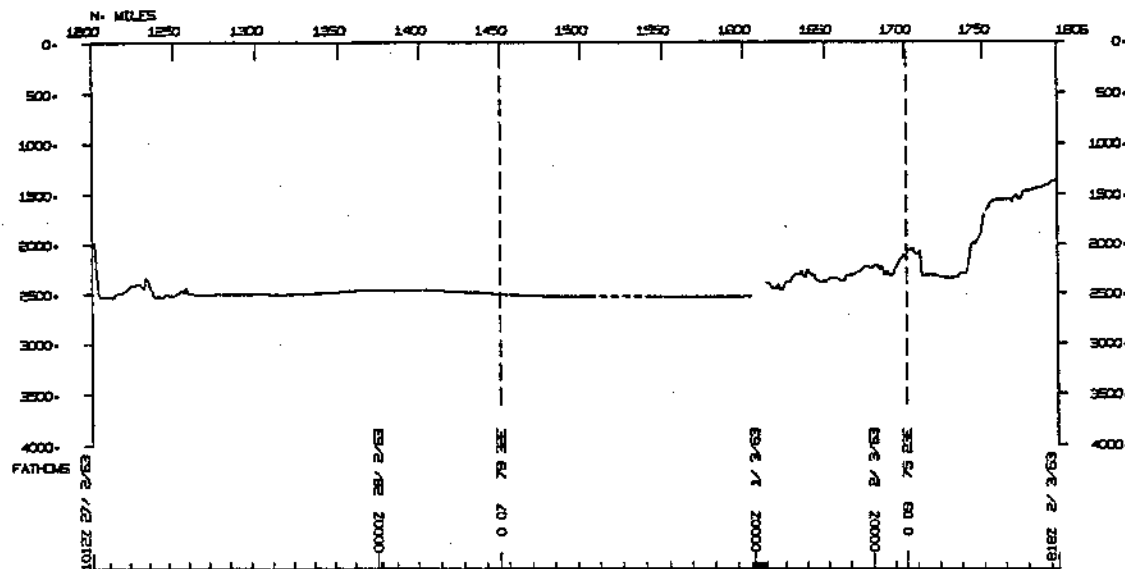
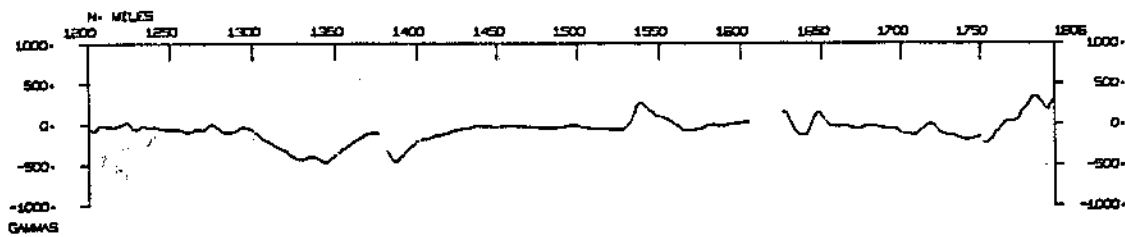
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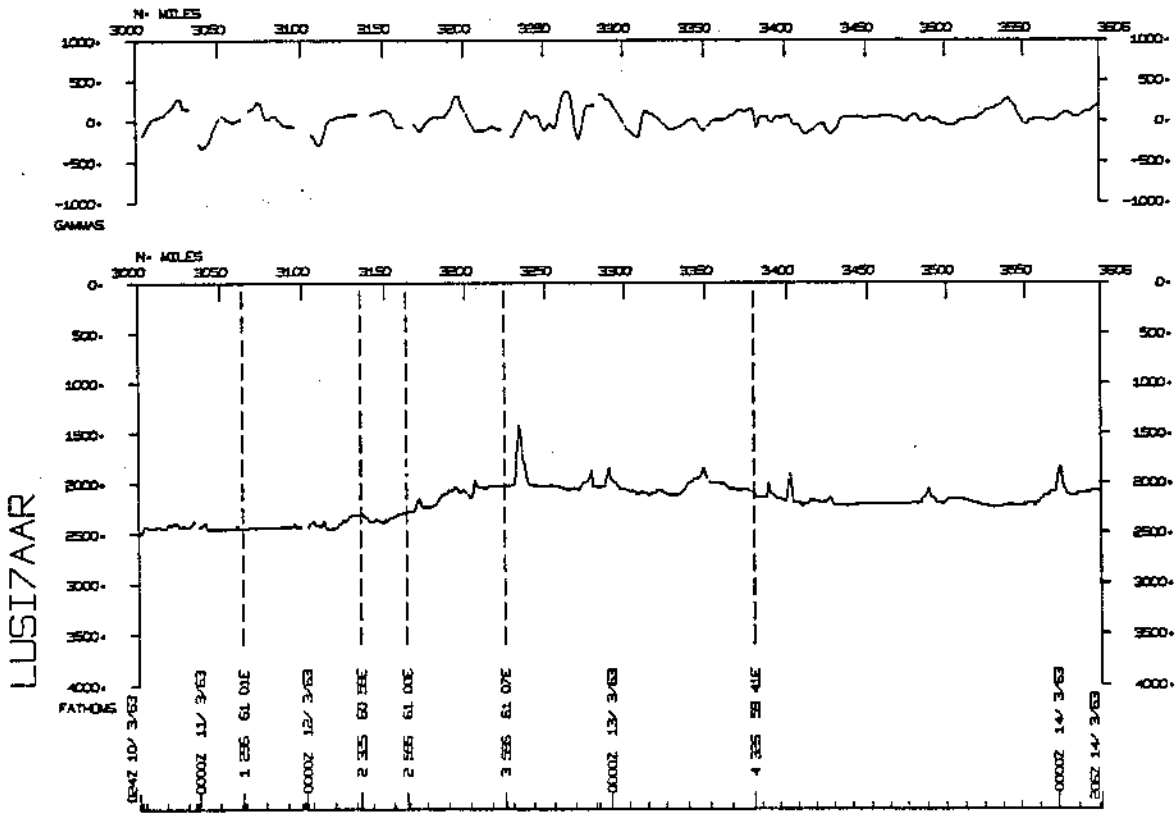
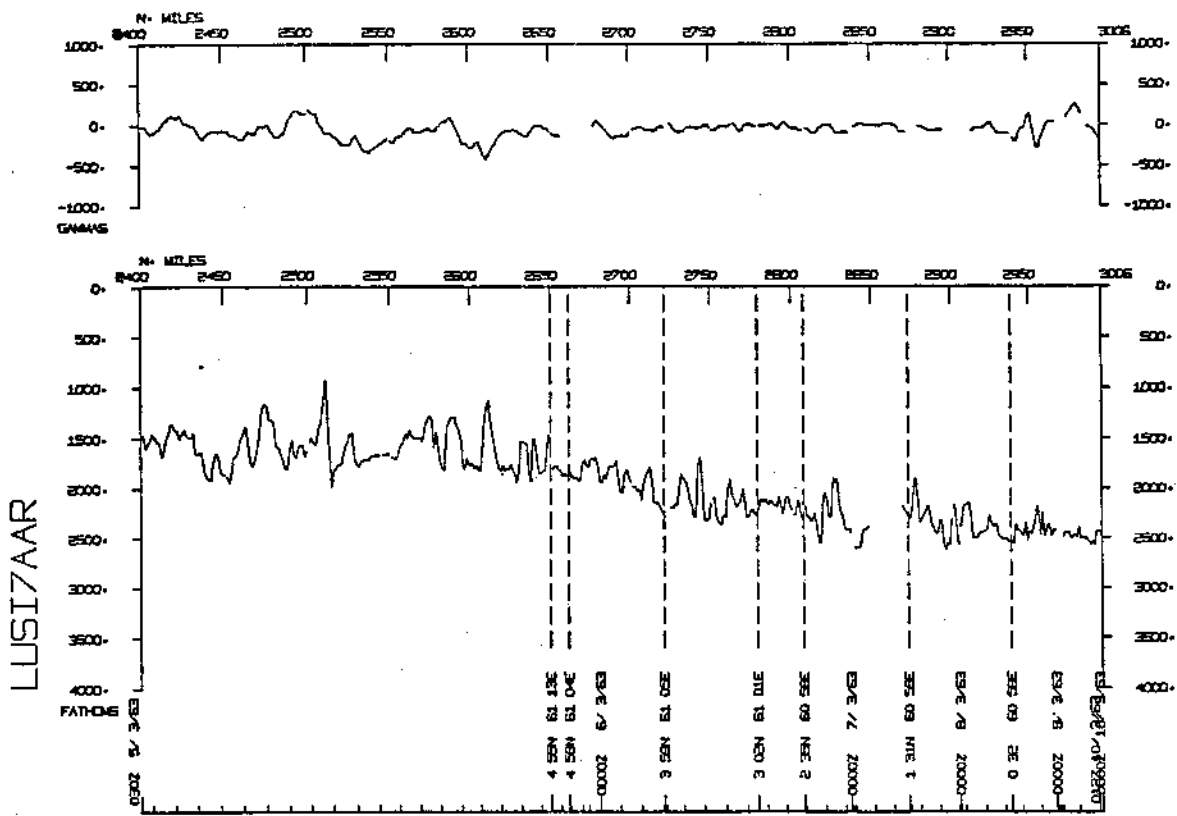
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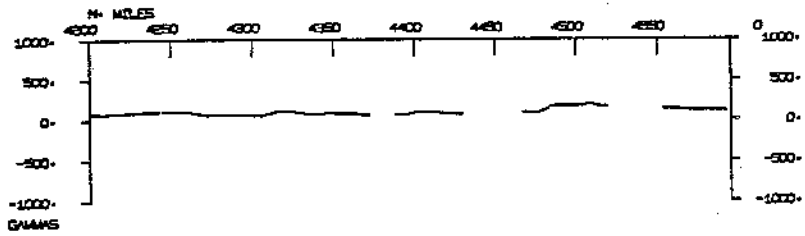
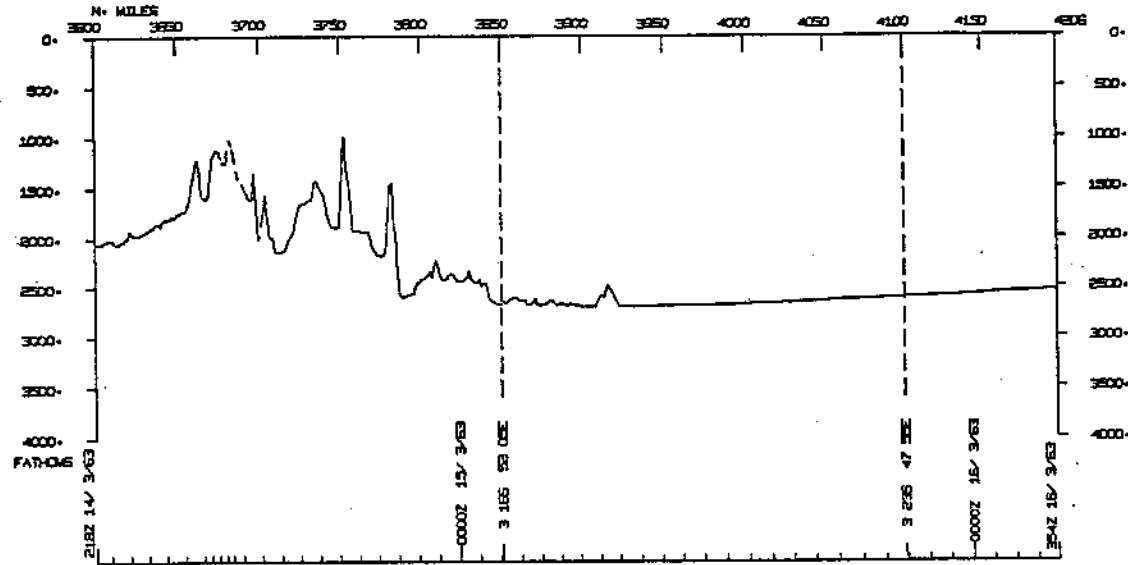
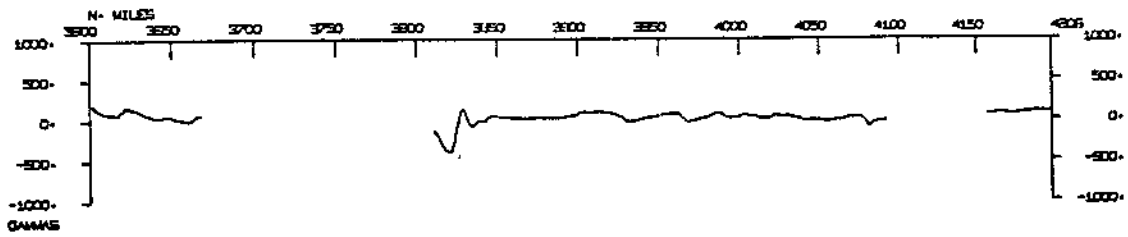
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