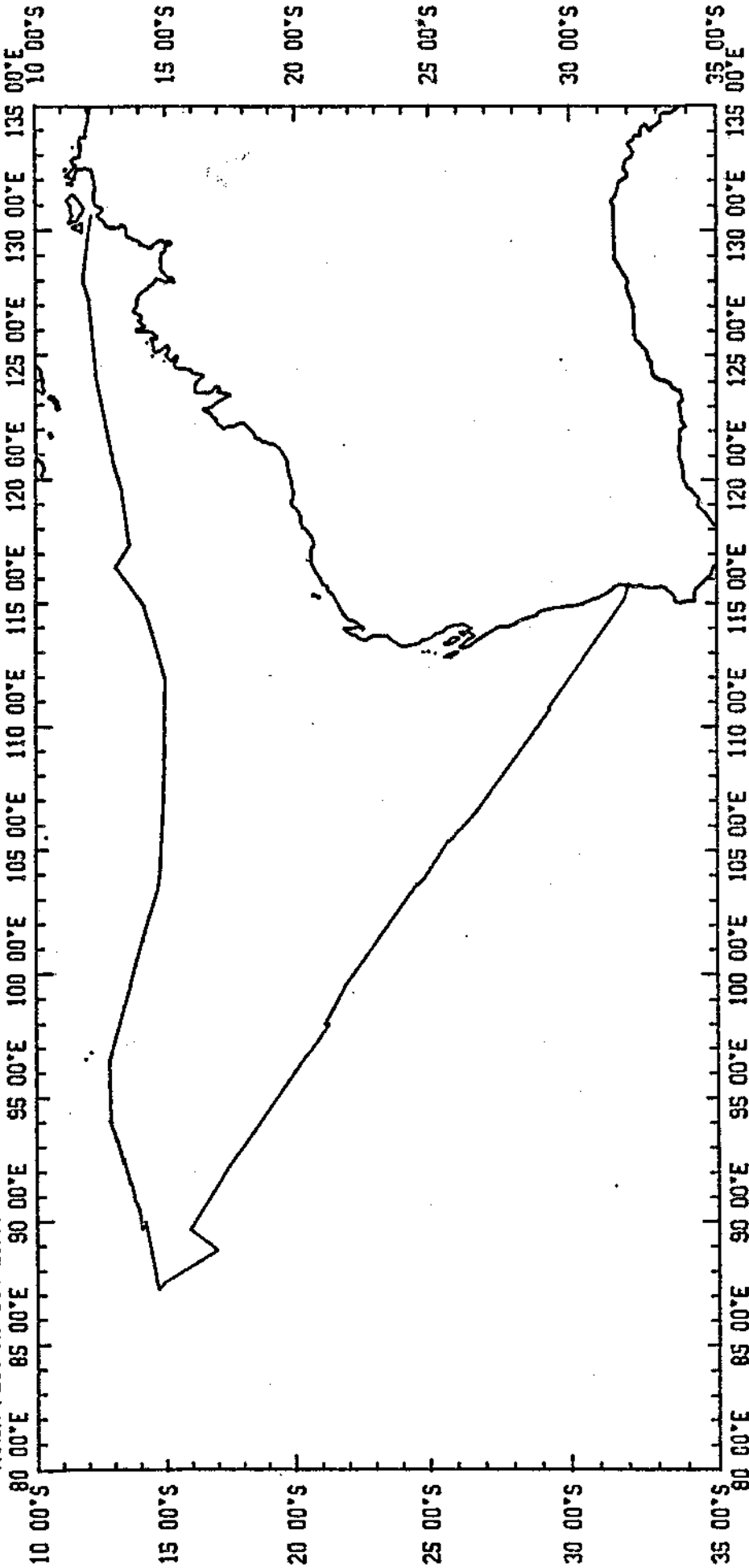


LUSIAD3HO
TRACK PLOT AT .1632IN/DEGREE



LUSIAD EXPEDITION
LEG 03

Chief Scientist: G. Hohnhaus (SIO)
Ports: Freemantle to Darwin, Australia
Dates: 3 -23 December 1962
Ship: R/V Horizon

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

- 1) Cruise - 4702 miles
- 2) Bathymetry - 467 miles
- 3) Magnetics - none collected

CRUISE ID	COMMENT	G.M.T.		LOCAL		TIME ZONE
		DATE DD/MM/YY	TIME HHMM	DATE DD/MM/YY	TIME HHMM	
LUSI03HO	BEGIN	03/12/62	0445 Z	03/12/62	1245	-08.00
	CHANGE TO	04/12/62	1600 Z	04/12/62	2300	-07.00
	CHANGE TO	08/12/62	1700 Z	08/12/62	2300	-06.00
	CHANGE TO	14/12/62	1800 Z	15/12/62	0100	-07.00
	CHANGE TO	17/12/62	1700 Z	18/12/62	0100	-08.00
	CHANGE TO	21/12/62	1600 Z	22/12/62	0100	-09.00
	END	22/12/62	2210 Z	23/12/62	0710	-09.00

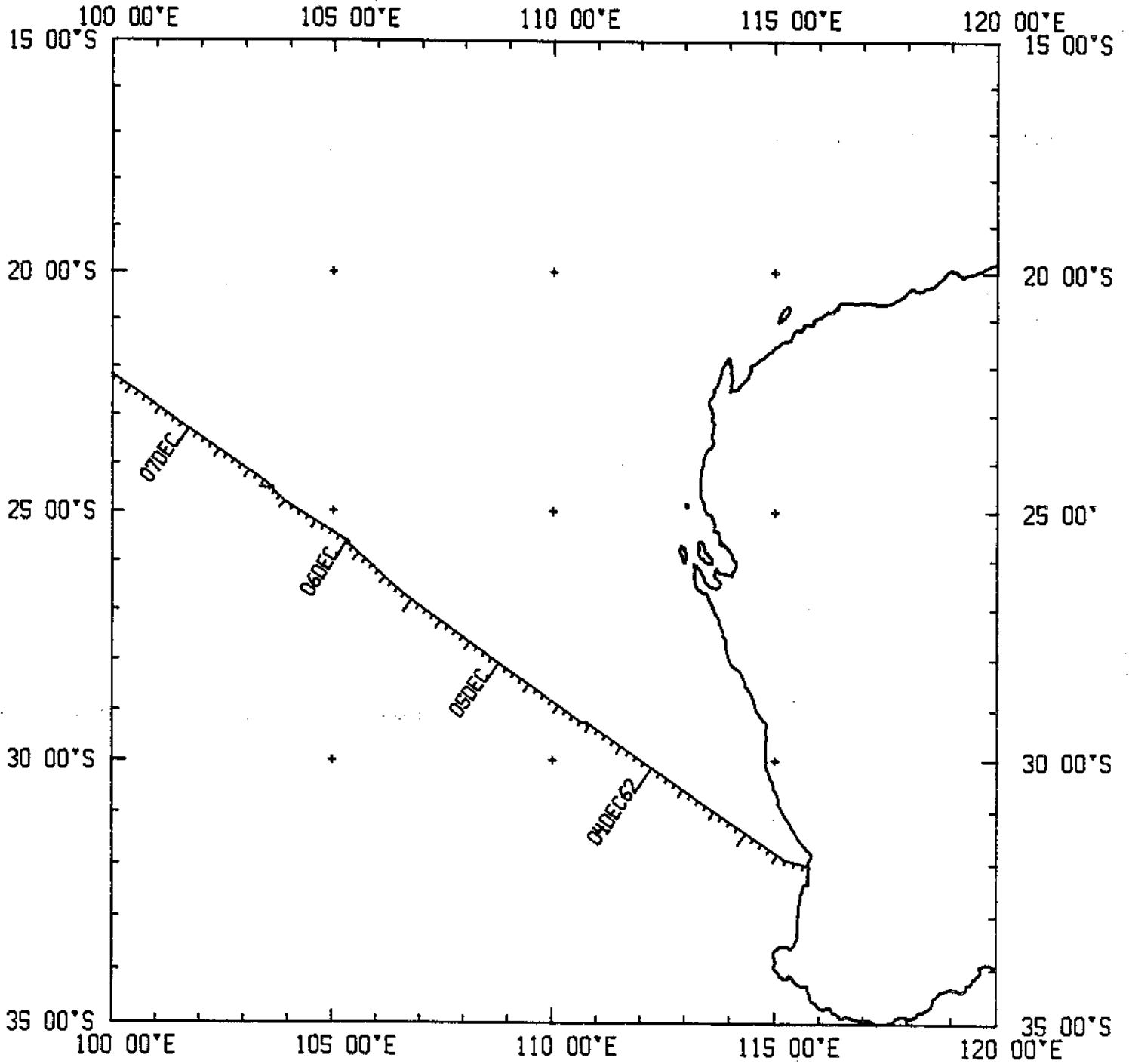
LISTING OF MGD77 EXCHANGE FORMAT HEADER:

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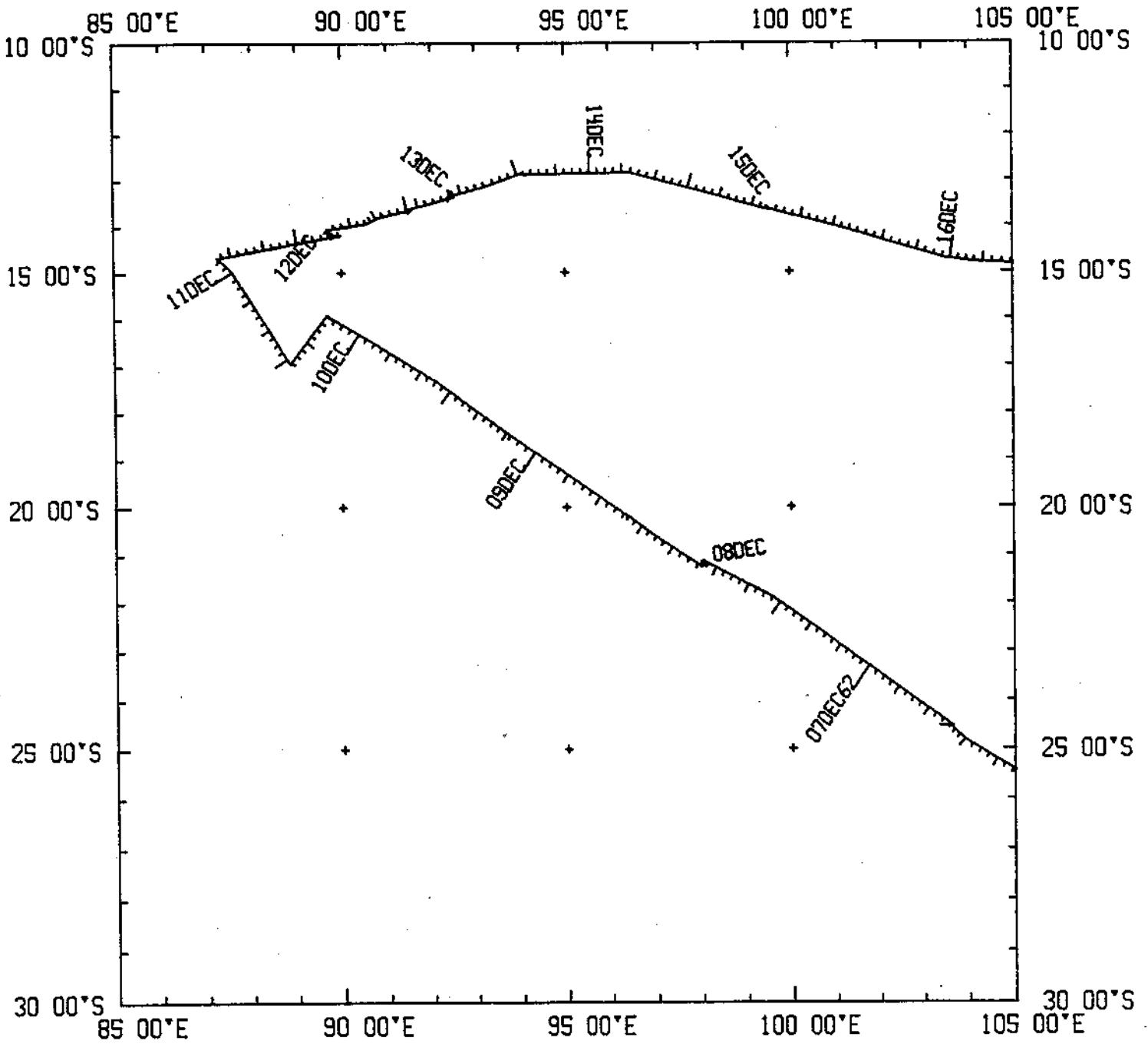
#
1LUSI03HOMGD77      102951111810601SCRIPPS INSTITUTION OF OCEANOGRAPHY      01
USA                R/V HORIZON          1SHIP HOHNHAUS G.                02
LUSIAD LEG 3(HO)                                       03
621203FREEMANTLE,AUSTRALIA          621223DARWIN,AUSTRALIA          04
CELESTIAL,MANUAL ENTRY GYRO SPEED    LINEAR INTERP.BETWEEN ADJACENT FIXES 05
12KHZ/PDR RECORDER/WIDE(60DEG)BEAM    ANALOGUE RECORDS,PUNCHED CARDS     06
                                           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
                                           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
#

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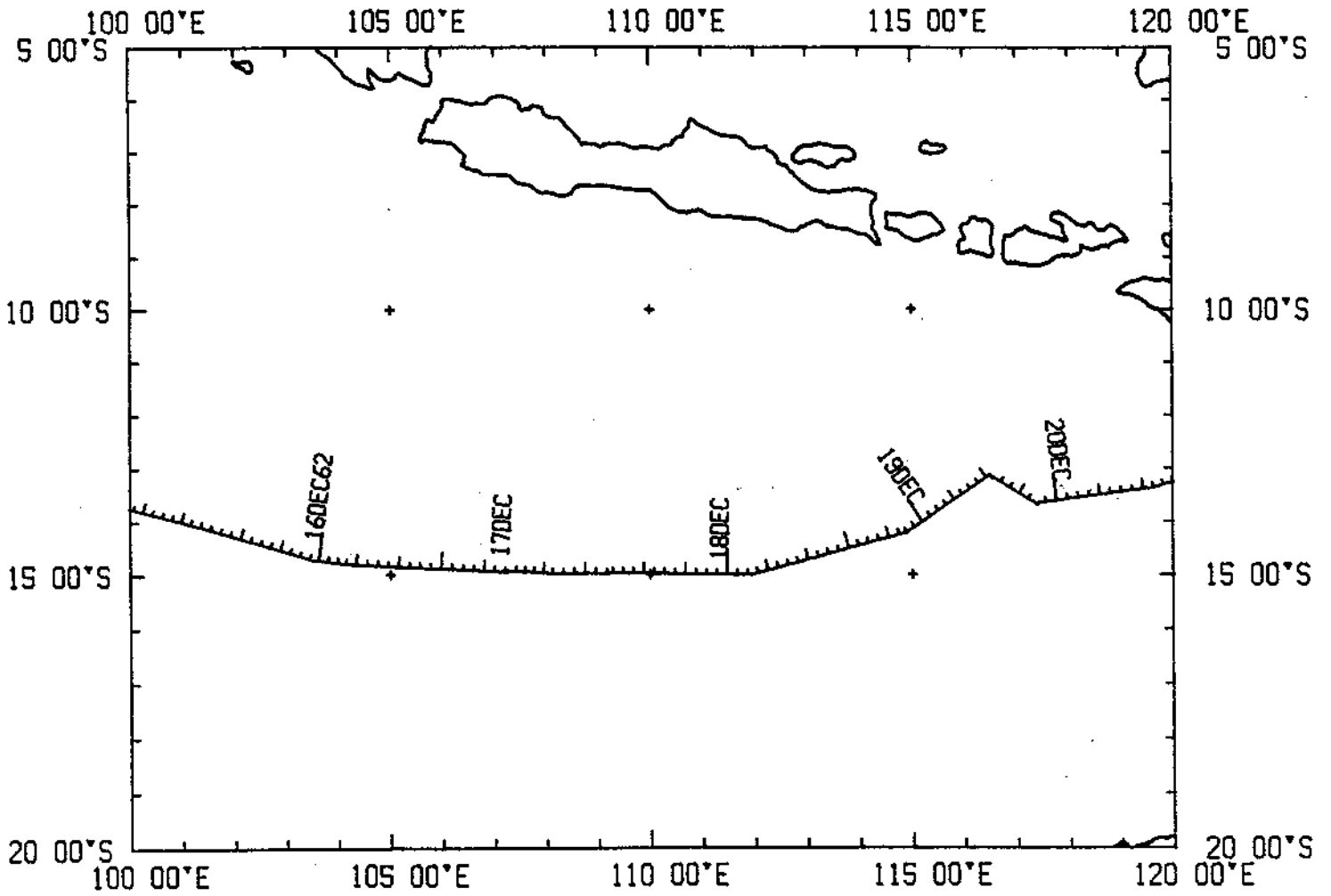
LUSI03H0
PLOT 1 OF 4



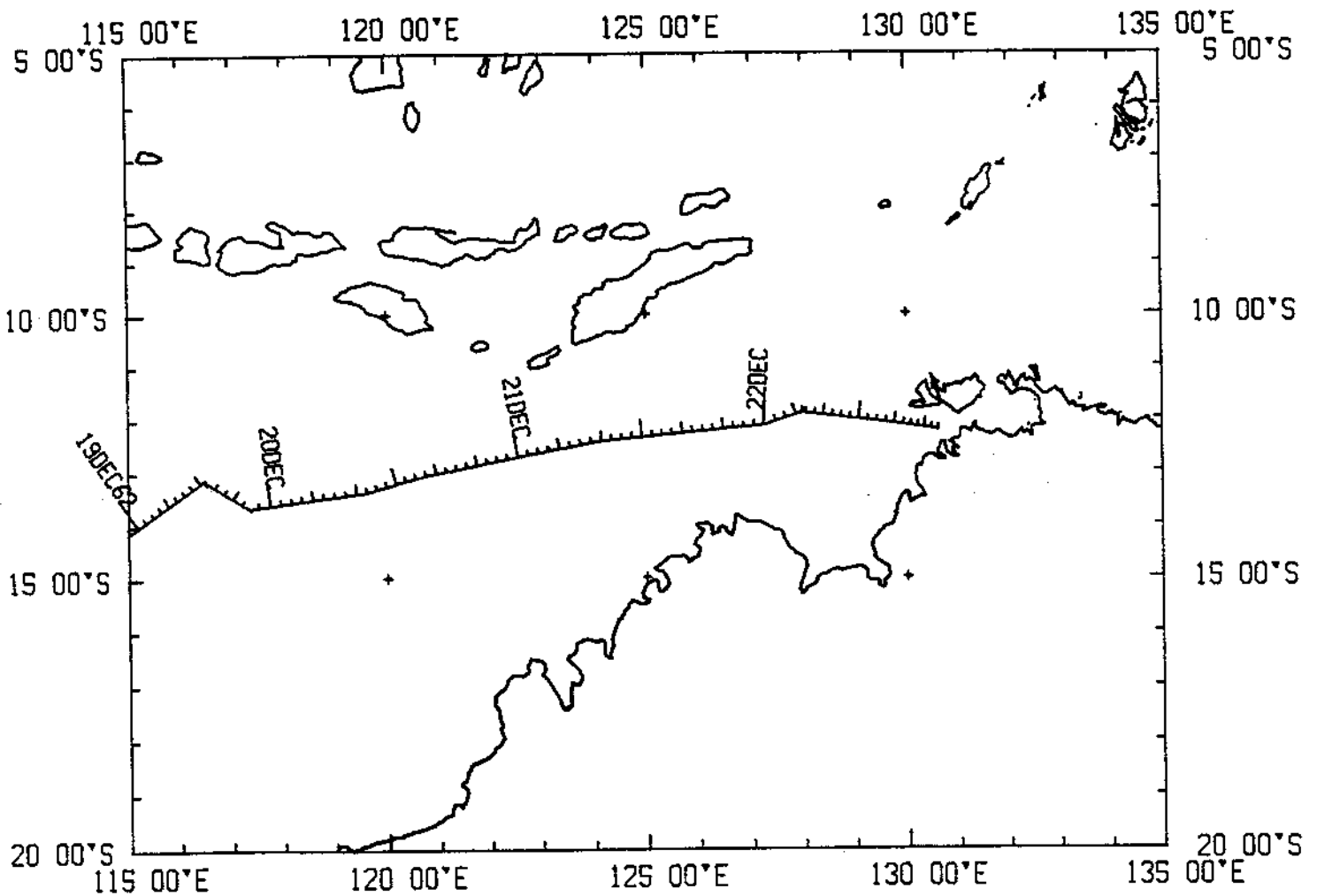
LUSI03H0
PLOT 2 OF 4



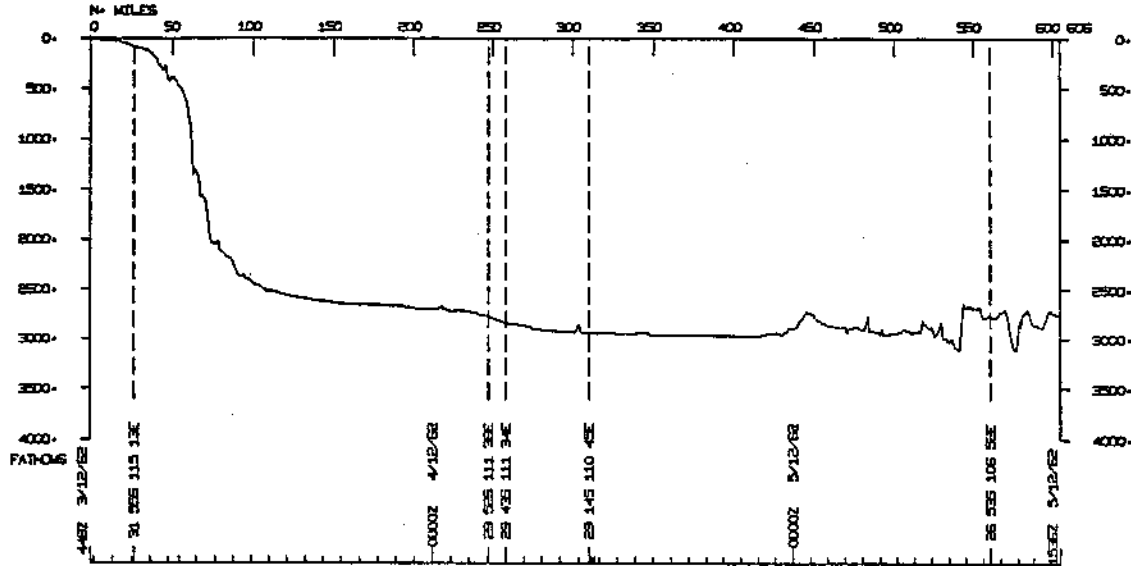
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PLOT 3 OF 4



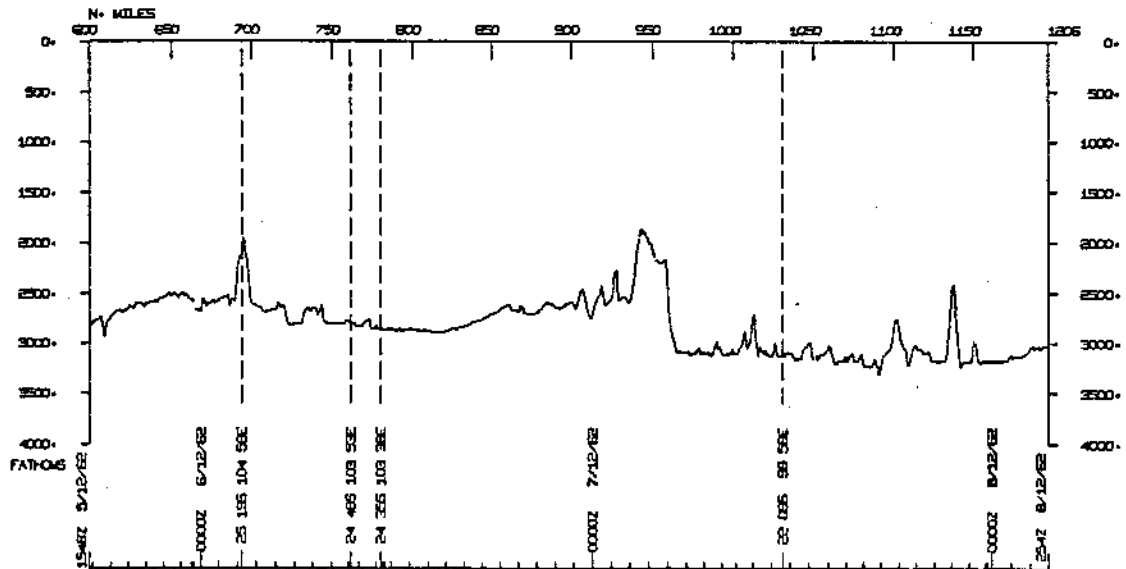
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PLOT 4 OF 4



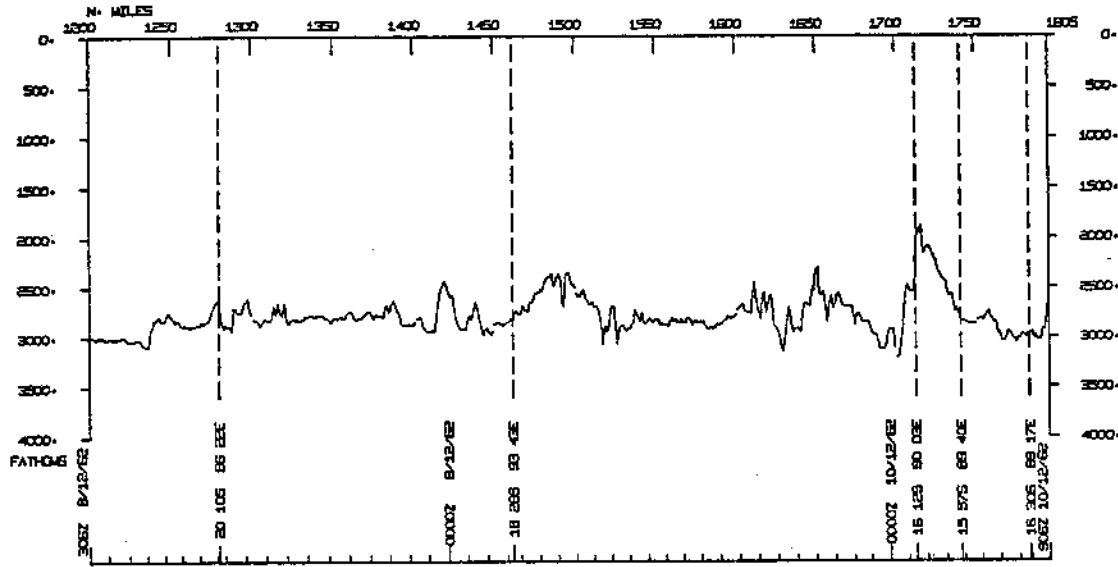
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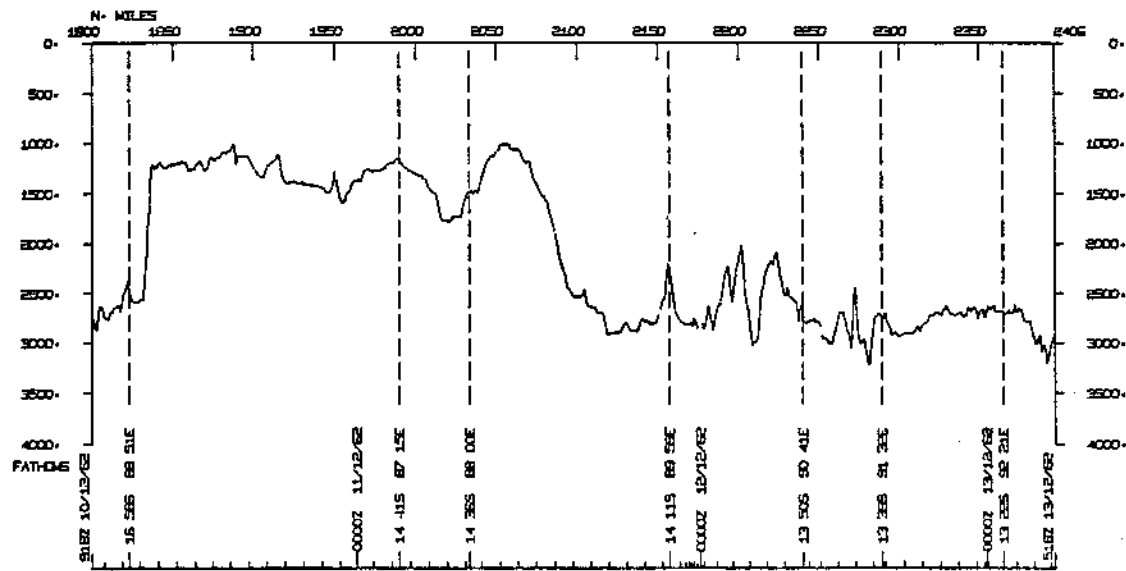
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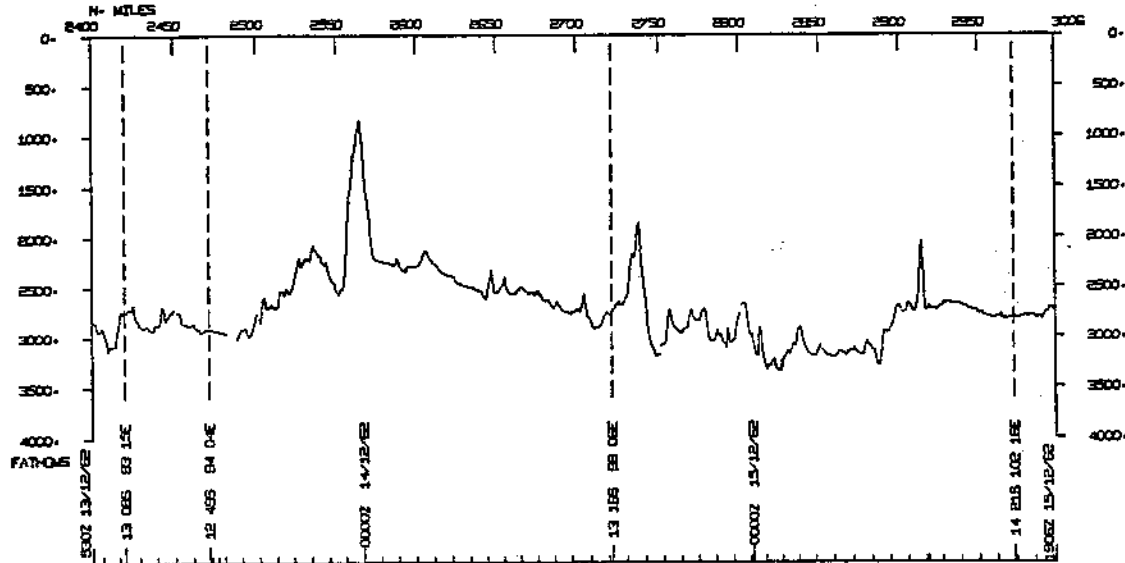
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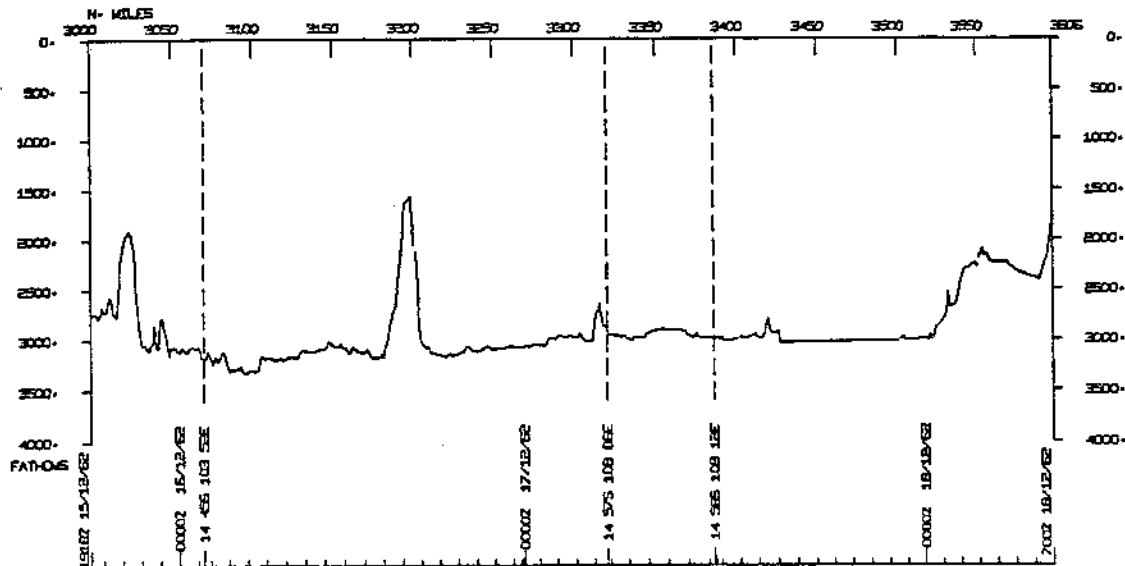
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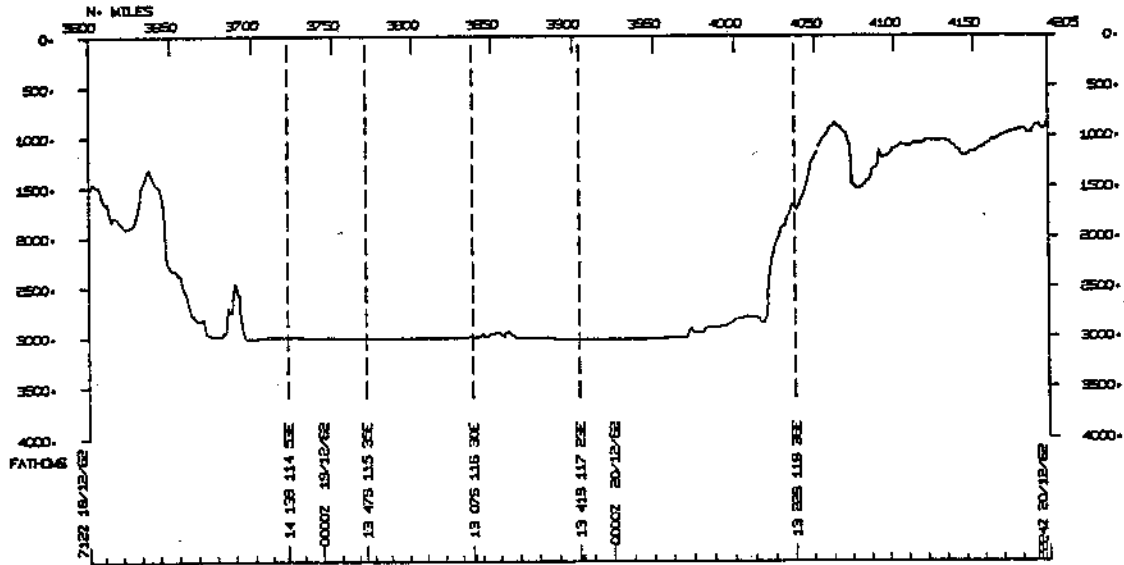
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DHEOISNT



LUSIO3HD



LUSIO3HD

