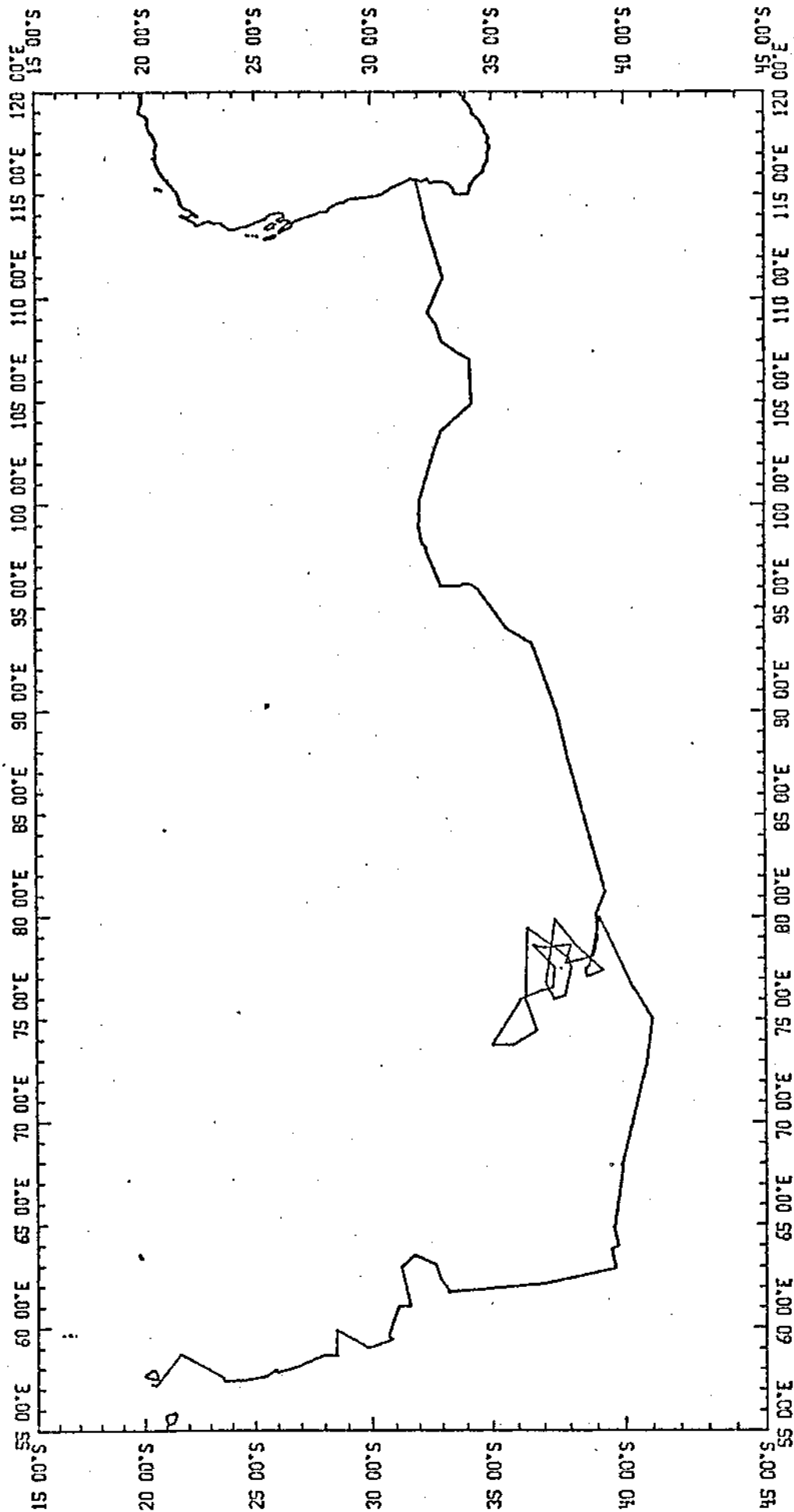


LUSIO2H0



LUSIAD EXPEDITION
LEG #2

Chief Scientist: R. L. Fisher (SIO)
Ports: Pt. Louis, Mauritius to Freemantle, Australia
Dates: 31 October -28 November 1962
Ship: R/V Horizon

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

- 1) Cruise - 6333 miles
- 2) Bathymetry - 6310 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	
LUSI02HO	BEGIN	31/10/62	0540 Z	31/10/62	0940	-04.00
	CHANGE TO	07/11/62	2100 Z	08/11/62	0200	-05.00
	CHANGE TO	19/11/62	2000 Z	20/11/62	0200	-06.00
	CHANGE TO	22/11/62	1900 Z	23/11/62	0200	-07.00
	CHANGE TO	26/11/62	1800 Z	27/11/62	0200	-08.00
	END	27/11/62	1906 Z	28/11/62	0306	-08.00

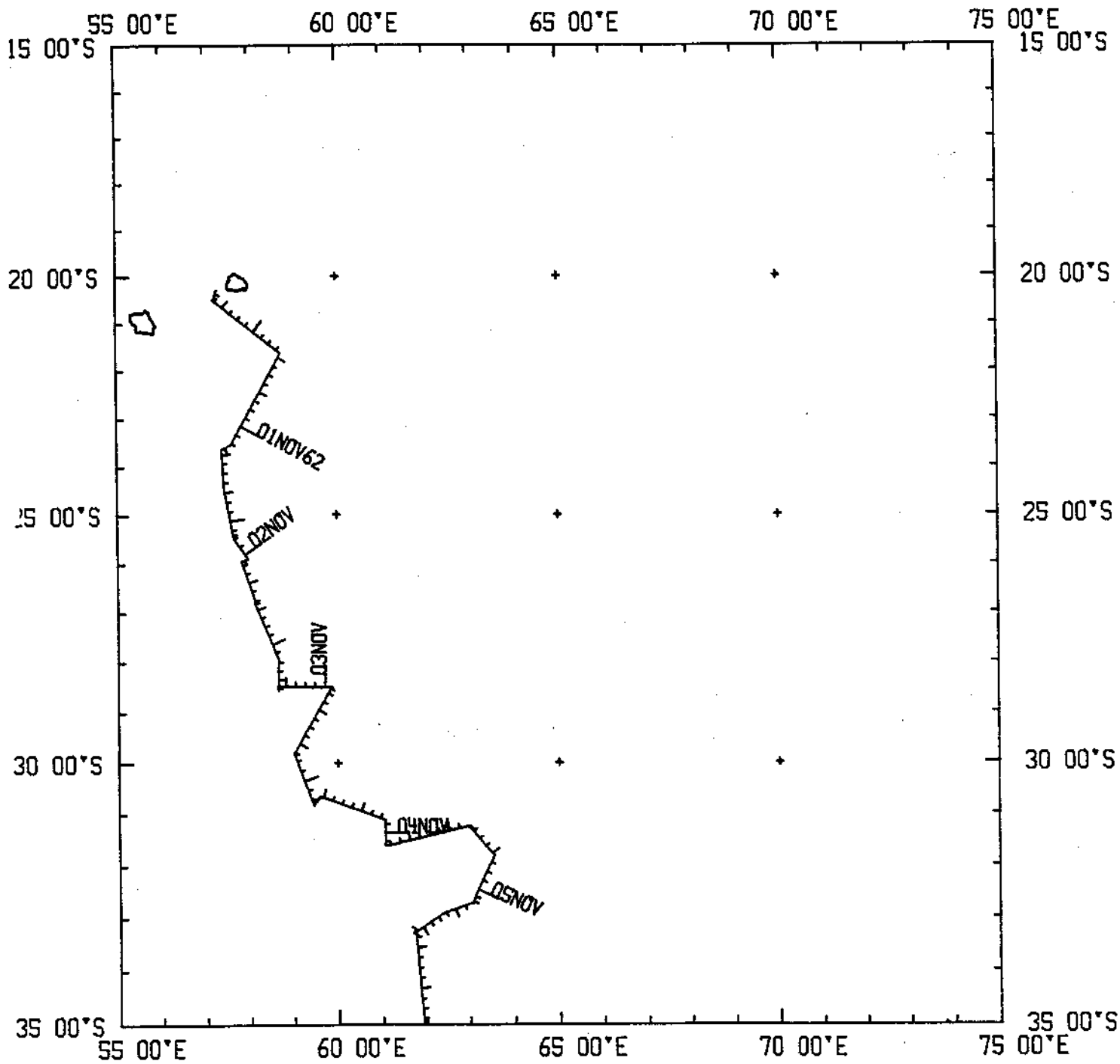
LISTING OF MGD77 EXCHANGE FORMAT HEADER:

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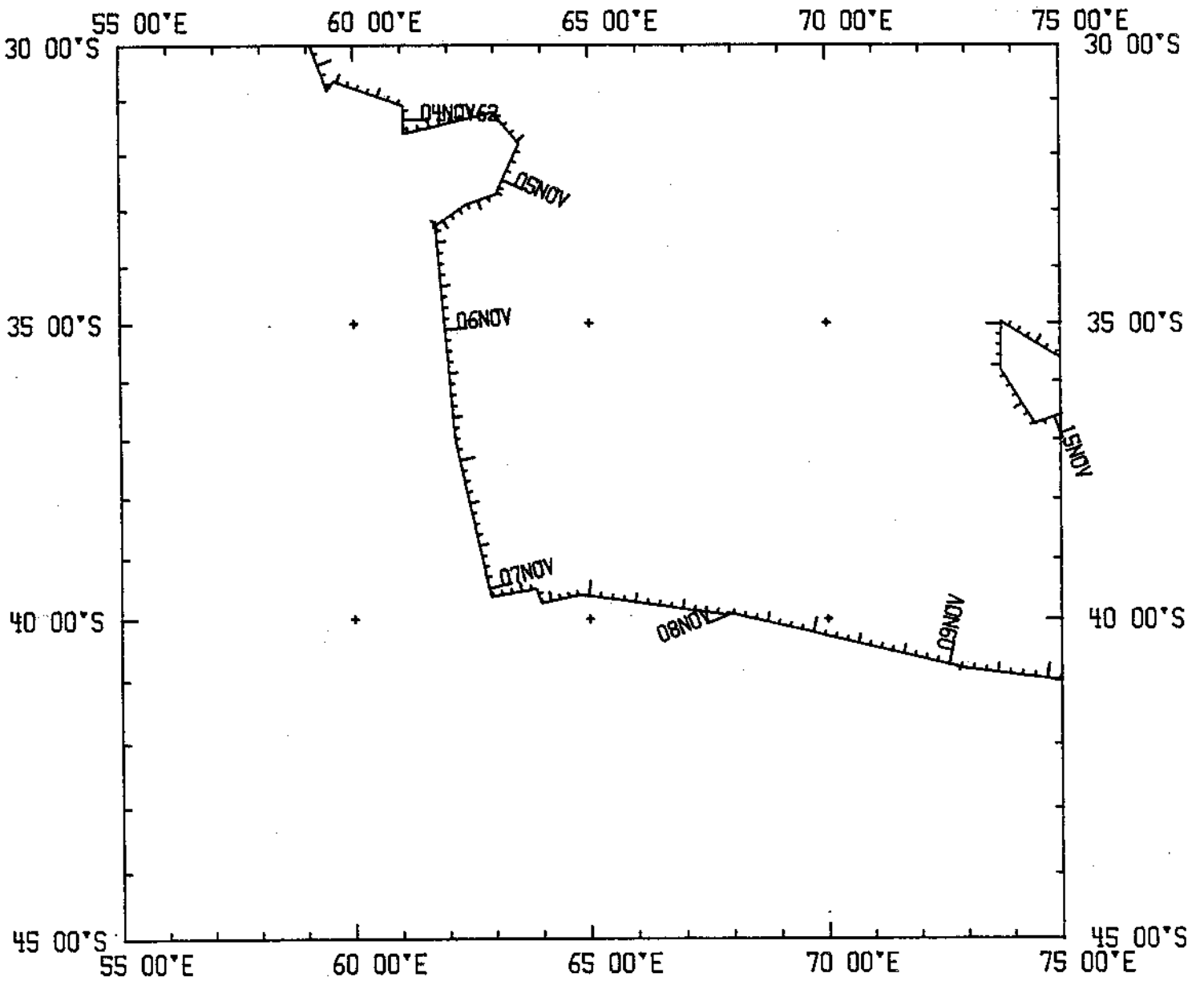
#
1LUSI02HOMGD77      102953111810618SCRIPPS INSTITUTION OF OCEANOGRAPHY      01
USA                R/V HORIZON              1SHIP FISHER R.L.                02
LUSIAD LEG 2(HO)                                       621128FREEMANTLE,AUSTRALIA      03
621031PT.LOUIS,MAURITIUS                                LINEAR INTERP.BETWEEN ADJACENT FIXES 04
CELESTIAL,MANUAL ENTRY GYRO SPEED                      ANALOGUE RECORDS,PUNCHED CARDS    05
12KHZ/PDR RECORDER/WIDE (60DEG)BEAM                   ANALOGUE RECORDS                  06
SCRIPPS MFD PROTON PRECESSION(VACQUIER) ANALOGUE RECORDS 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)
0601SECONDSWEEP14630006 MINUTE INTERVAL                11
159999999999999999999999999999999999999999999999999999999999999999999999 12
                                                                13
                                                                14
                                                                15
                                                                16
                                                                17
*TIME*NAV AND RECORDS ORIGINALLY IN LOCAL TZ. DIGITIZED DATA CONVERTED TO GMT. 18
                                                                19
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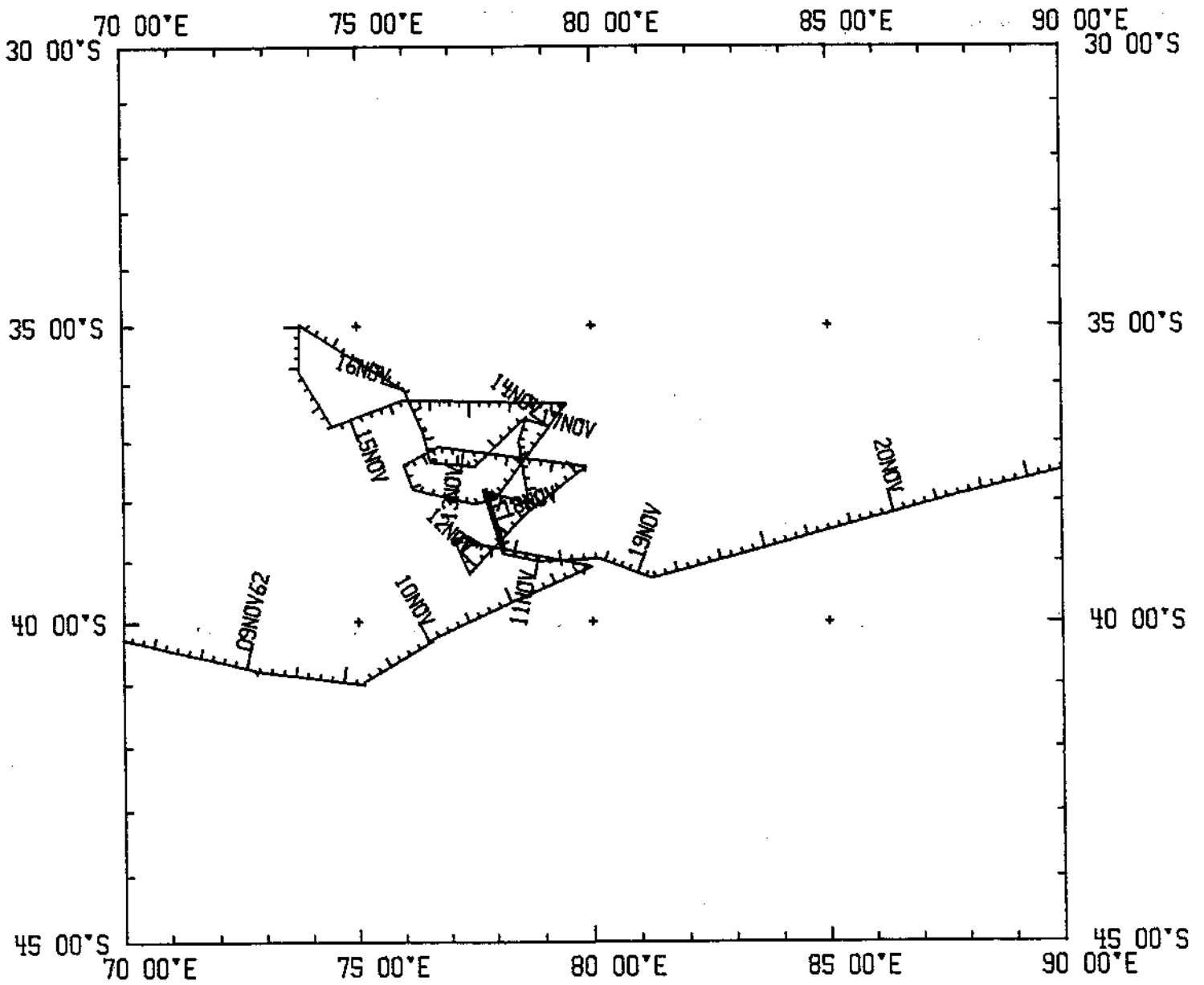
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PLOT 1 OF 5



LUSI02H0
PLOT 2 OF 5

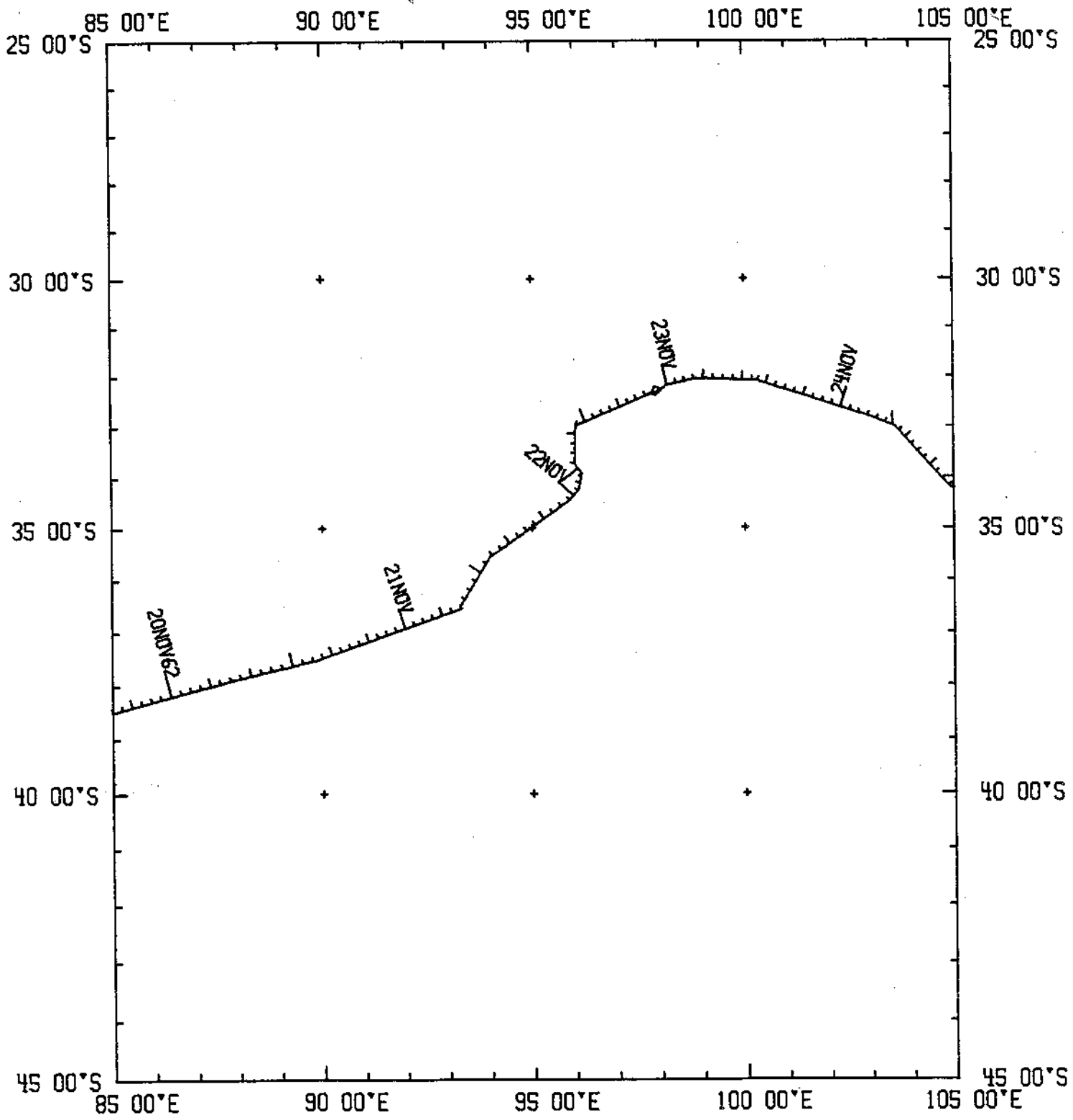


LUSI02H0
PLOT 3 OF 5



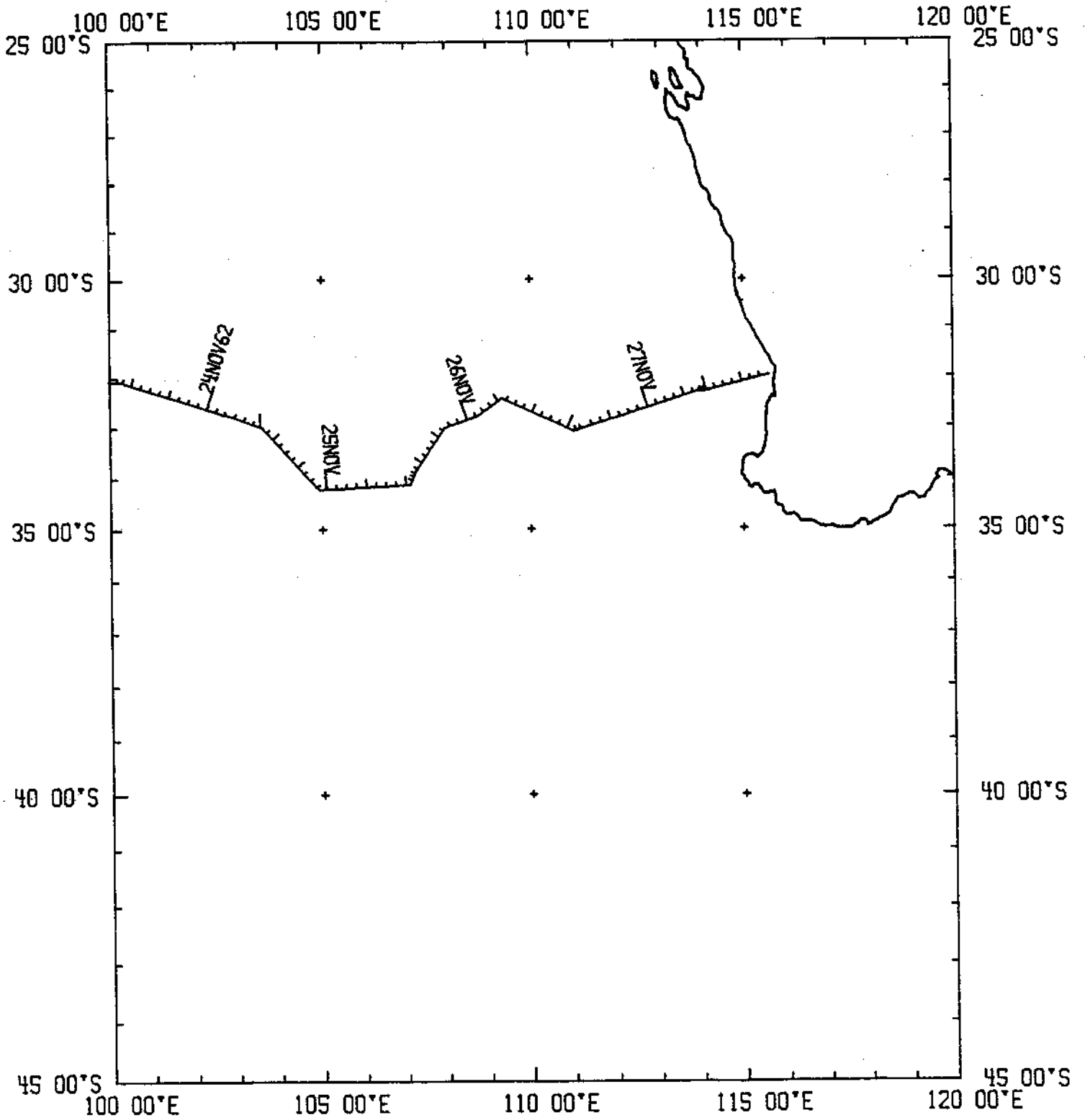
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PLOT 4 OF 5

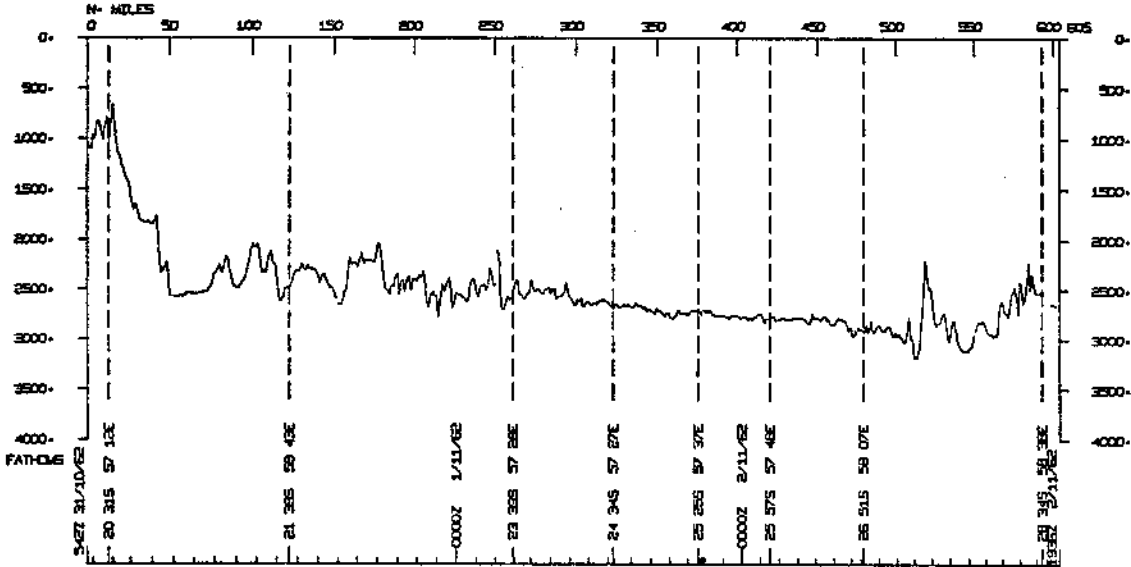


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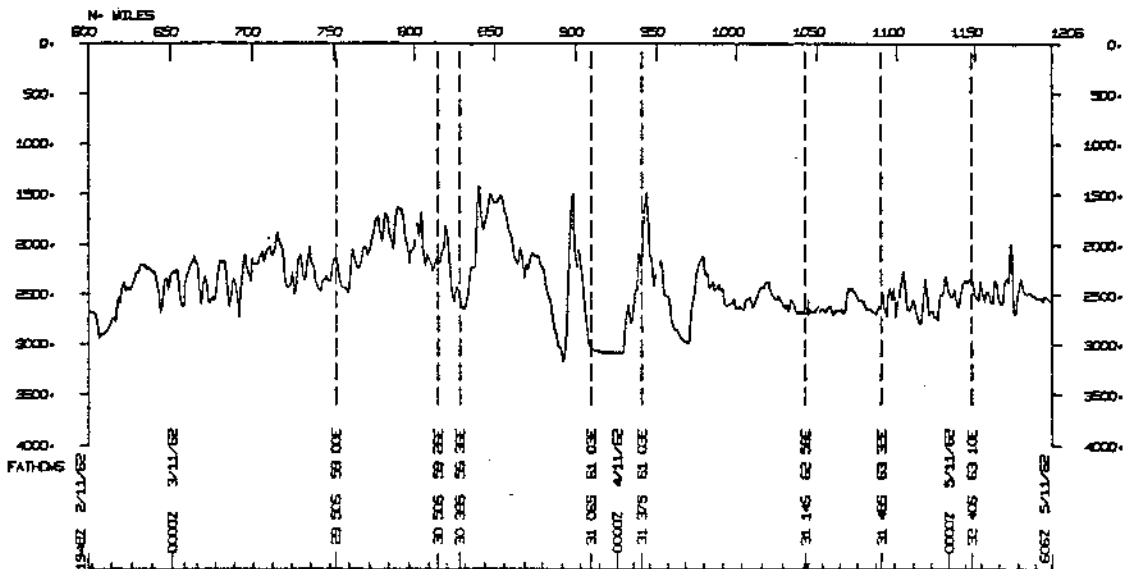
PLOT 5 OF 5



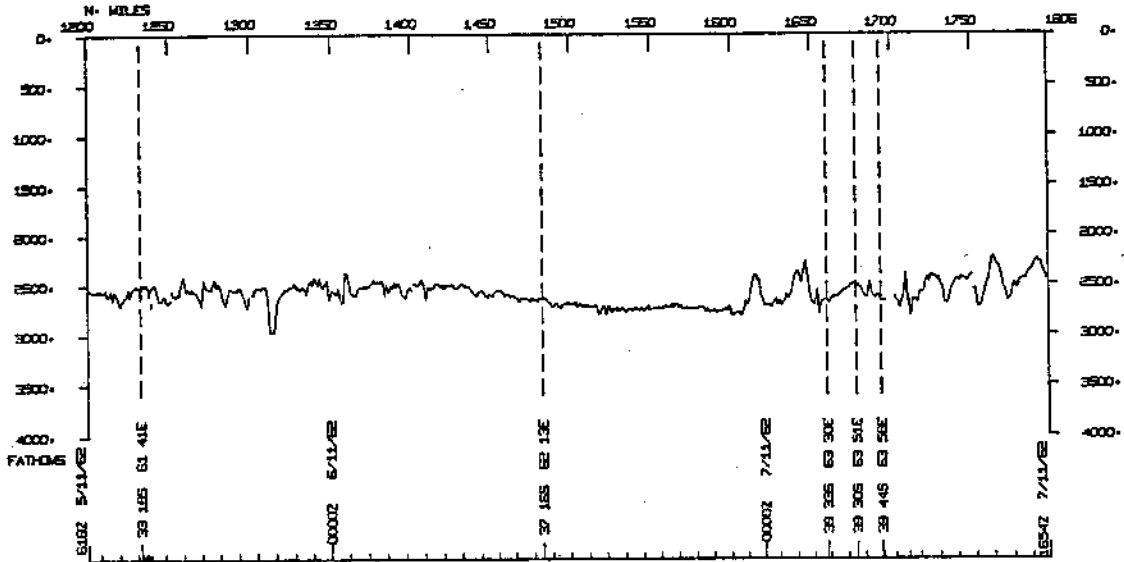
LUSIO2HD



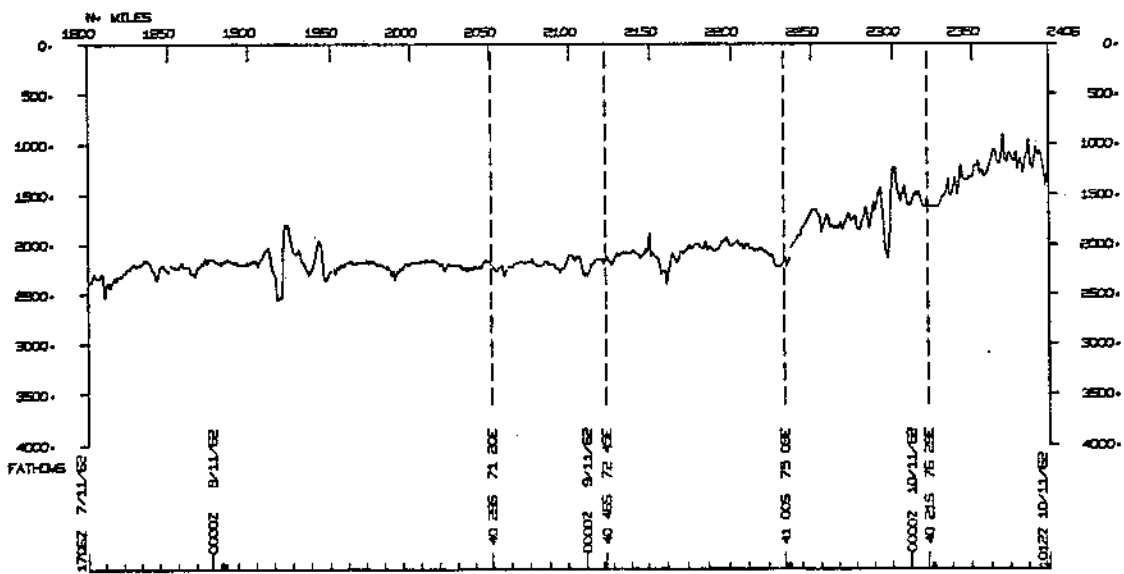
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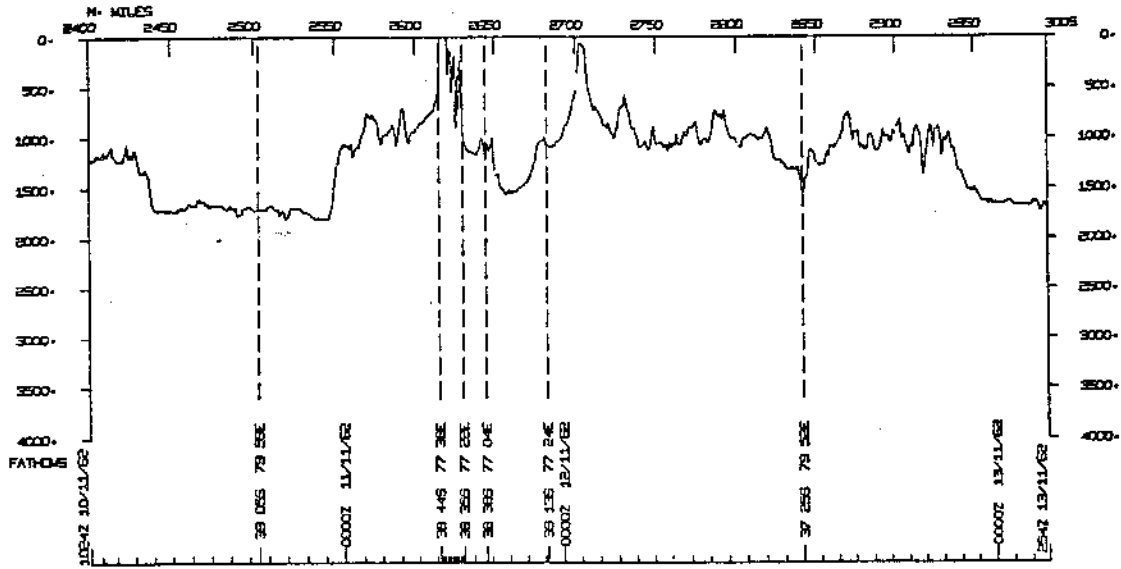
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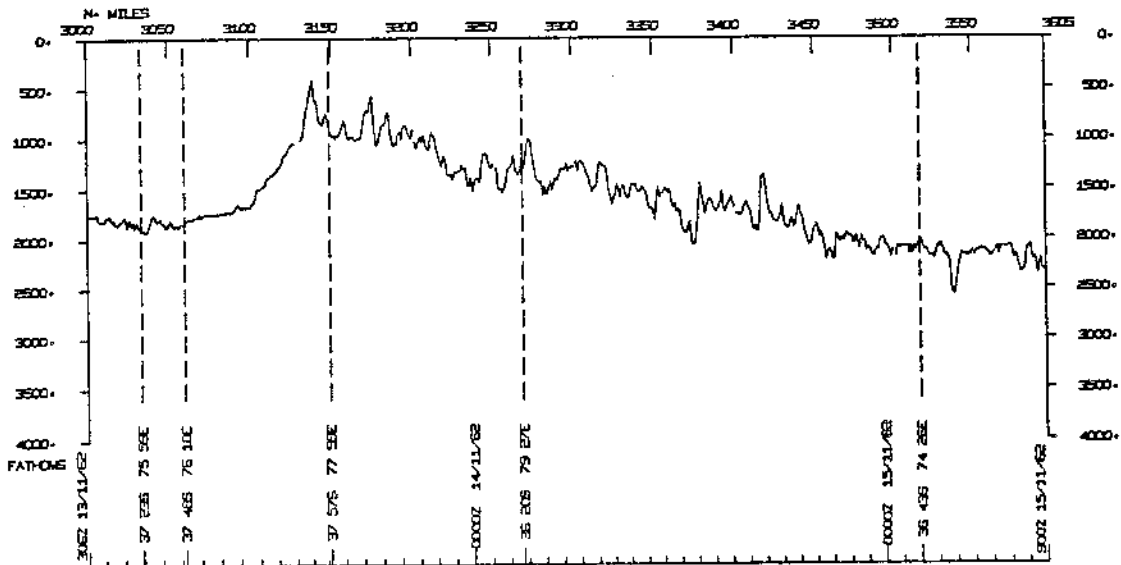
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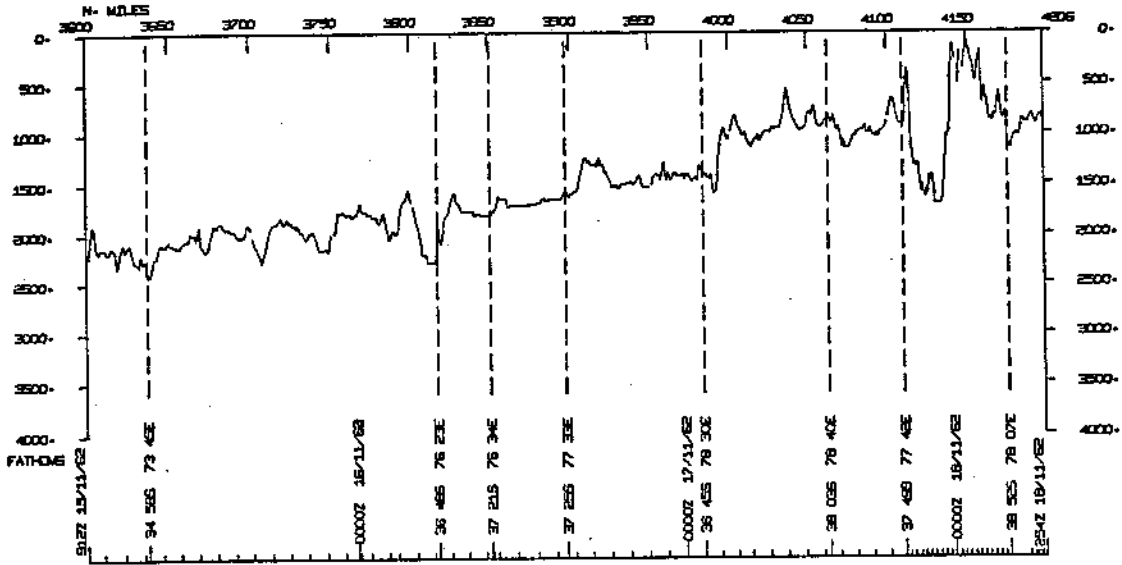
LUSIO2HD



LUSIO2HD



LUSIO2HD



DH2015MT

