

LUSIAD EXPEDITION  
 LEG 05

Chief Scientist: W. Riedel (SIO)  
 Ports: Pt. Moresby, New Guinea to Honira, Guadalcanal  
 Dates: 2 - 9 January 1963  
 Ship: R/V Horizon

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

- 1) Cruise - 1380 miles
- 2) Bathymetry - 1369 miles
- 3) Magnetics - none collected

CRUISE ID	COMMENT	G.M.T.		LOCAL		TIME ZONE
		DATE	TIME	DATE	TIME	
		DD/MM/YY	HHMM	DD/MM/YY	HHMM	
LUSI05HO	BEGIN	02/01/63	0700 Z	02/01/63	1700	-10.00
	CHANGE TO	07/01/63	1400 Z	08/01/63	0100	-11.00
	END	08/01/63	2029 Z	09/01/63	0729	-11.00

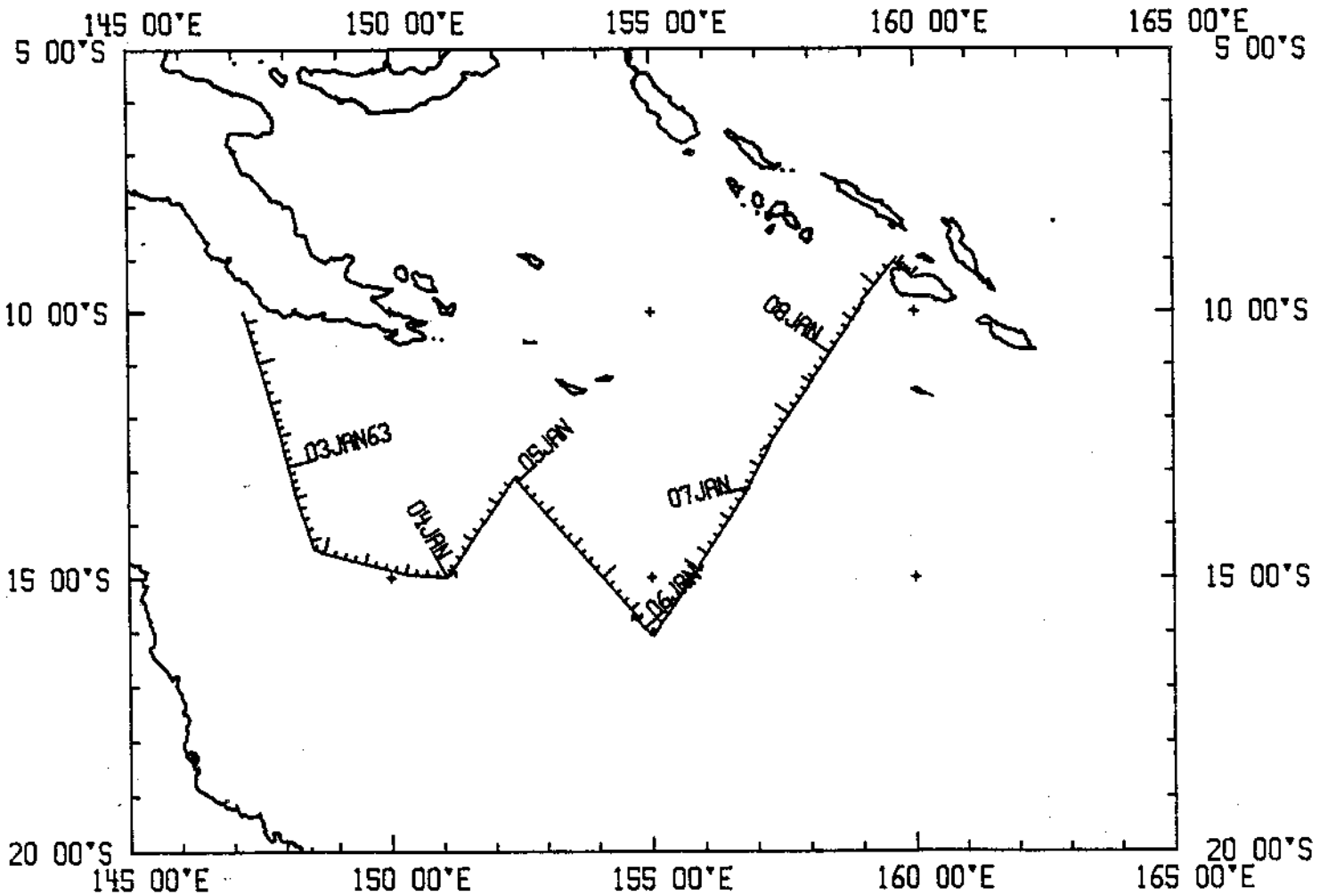
LISTING OF MGD77 EXCHANGE FORMAT HEADER:

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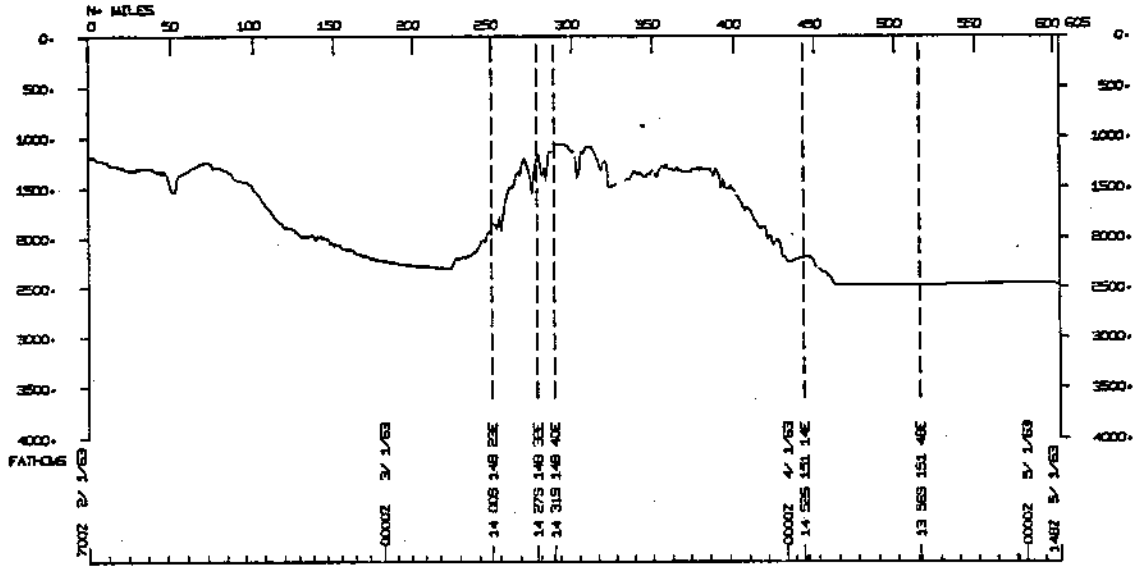
1LUSI05HOMGD77	102953111810618	SCRIPPS INSTITUTION OF OCEANOGRAPHY	01
USA	R/V HORIZON	ISHIP RIEDEL W.	02
LUSIAD LEG 5(HO)			03
630102PT.MORESBY,NEW GUINEA		630109HONIRA,GUADALCANAL	04
CELESTIAL,MANUAL ENTRY GYRO SPEED		LINEAR INTERP.BETWEEN ADJACENT FIXES	05
12KHZ/PDR RECORDER/WIDE(60DEG)BEAM		ANALOGUE RECORDS,PUNCHED CARDS	06
SCRIPPS MFD PROTON PRECESSION(VACQUIER)		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)			11
0601SECONDSWEEP14630006 MINUTE INTERVAL			12
159999999999999			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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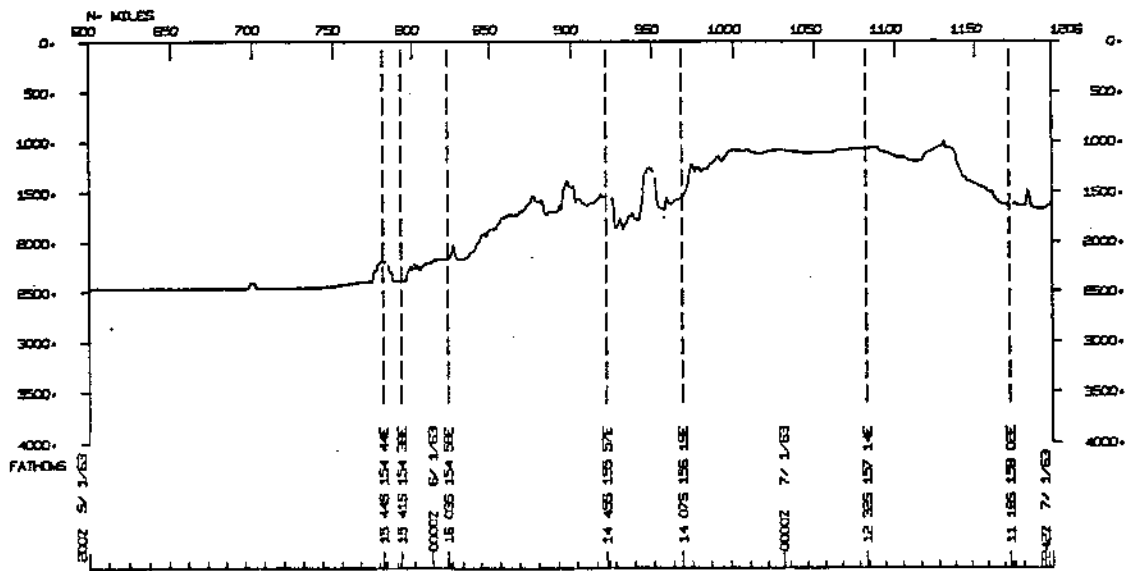
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