



**Cruise: HILO03SM**

Begin date (dd/mm/yyyy): 17/04/1962 End date: 06/05/1962

Data collected (# points): twtt: 4362 tcor: 4362 mtot: 2406 manm: 2406

File: HILO03SM.gmt

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Cruise level information  
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cruise-id::HILO03SM  
cruise-name::HILO LEG 3  
cruise-narrative::Marine Geophysics from Hilo to San diego  
science-themes::Marine Geophysics  
scientific-party-equipment::

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cruise-start-date::1962-04-16  
cruise-start-port::HILO  
latitude-start::19.7487  
longitude-start::204.918  
cruise-end-date::1962-05-07  
cruise-end-port::SAN DIEGO  
latitude-end::29.14271  
longitude-end::239.00809

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latitude-minimum::19.74870  
longitude-minimum::204.05781  
latitude-maximum::29.14271  
longitude-maximum::239.00809  
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data-corrected-for-ship-draft::YES  
data-corrected-for-tides::NO  
data-types::depth\_sec magnetic\_field magnetic\_anomaly

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pi-city-state-zip::La Jolla, CA 92093-0220  
pi-email::spmiller@ucsd.edu  
pi-fax::858-534-0784  
pi-institution::Scripps Institution of Oceanography, UCSD  
pi-name::Smith, Stu M. (retired) - contact Miller, Stephen P.  
pi-phone::858-534-1898  
pi-street-address::9500 Gilman Drive, Mail Code: 0220  
pi-title::contact Ex-Officio PI  
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MGD77 file information			
4HILO03SMMGD77	5511120030710	SCRIPPS INSTITUTION OF OCEANOGRAPHY	01
USA	R/V HUGH M.SMITH	1SHIP SMITH S.M.	02
HILO LEG 3 (SM)			03
19620416HILO		19620507SAN DIEGO	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,I3,I4,3I2,F5.3,F8.5,F9.5,I1,F6.4,F6.1,I2,I1,3F6.1,I1,F5.1,F6.0,			10
F7.1,F6.1,F5.1,A5,A6,I1)			11
0601SECONDSWEEP14630006 MINUTE INTERVAL			12
06015	03IGRF 1965	LIN.INTERP.AT 30DEG C/C OR 500MI ALONG TRACK	13
			14
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