



Cruise: STYX04AZ

Begin date (dd/mm/yyyy): 21/06/1968 End date: 14/07/1968

Data collected (# points): twtt: 3390 tcor: 3390 mtot: 2415 manm: 2415

File: STYX04AZ.gmt

Cruise level information

cruise-id::STYX04AZ
cruise-name::STYX LEG 4
cruise-narrative::Salinity, temperature, depth and current measurements, bathymetric
and seismic reflection studies, sediment cores
science-themes::Physical Oceanography, Geological Oceanography, Marine Geophysics
scientific-party-equipment::current meter, sediment core, airgun, CTD

cruise-start-date::1968-06-20
cruise-start-port::APIA, SAMOA
latitude-start::-13.75339
longitude-start::188.23001
cruise-end-date::1968-07-15
cruise-end-port::APIA, SAMOA
latitude-end::-13.74879
longitude-end::188.3097

latitude-minimum::-14.51750
longitude-minimum::184.27680
latitude-maximum::-6.43020
longitude-maximum::197.90530

data-corrected-for-ship-draft::YES
data-corrected-for-tides::NO
data-types::depth_sec magnetic_field magnetic_anomaly seismic_reflection

pi-city-state-zip::La Jolla, CA 92093-0230
pi-email::jreid@ucsd.edu
pi-fax::
pi-institution::Scripps Institution of Oceanography, UCSD
pi-name::Reid, Joseph
pi-phone::(858)534-2055
pi-street-address::9500 Gilman Drive Mail Code: 0230
pi-title::Professor Emeritus

MGD77 file information			
4STYX04AZMGD77	5511320030711	SCRIPPS INSTITUTION OF OCEANOGRAPHY	01
USA	R/V ALEX. AGASSIZ	1SHIP REID J.	02
STYX LEG 4			03
19680620	APIA, SAMOA	19680715	APIA, SAMOA
			04
CELESTIAL, MANUAL ENTRY	GYRO SPEED	LINEAR INTERP. BETWEEN ADJACENT FIXES	05
12KHZ/GIFFT RECORDER/WIDE(60DEG)BEAM		ANALOGUE RECORDS, PUNCHED CARDS	06
VARIAN MFD PROTON PRECESSION MOD 4970		ANAL.RECORDS, CARDS	07
			08
50KJoule ARCER, RAYFLEX SLOWDRUM RECORDER		ANAL.RECORDS, 35MM MICROFILM	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, F7.1, F6.1, F5.1, A5, A6, I1)			10
			11
0501SECONDSWEEP14630005	MINUTE INTERVAL		12
05006	03IGRF 1965	LIN.INTERP.AT 30DEG C/C OR 500MI ALONG TRACK	13
			14
			15
			16
			17
			18
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			24