



Cruise: ARES1AWT

Begin date (dd/mm/yyyy): 16/11/1970 End date: 02/12/1970

Data collected (# points): twtt: 3224 tcor: 3224 mtot: 2652 manm: 2652

File: ARES1AWT.gmt

Cruise level information

cruise-id::ARES1AWT
cruise-name::ARIES LEG 1A
cruise-narrative::Biological studies from San Diego to Tahiti
science-themes::Biological Oceanography
scientific-party-equipment::

cruise-start-date::1970-11-15
cruise-start-port::SAN DIEGO,CALIFORNIA
latitude-start::27.50881
longitude-start::243.09279
cruise-end-date::1970-12-02
cruise-end-port::EASTER ISLAND
latitude-end::-27.08659
longitude-end::250.56

latitude-minimum::-27.08660
longitude-minimum::243.09279
latitude-maximum::27.50881
longitude-maximum::250.56840

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 92093-0227
pi-email::ebrinton@ucsd.edu
pi-fax::(858)534-0300
pi-institution::Scripps Instituion of Oceanography, UCSD
pi-name::Brinton, Edward
pi-phone:: (858)534-2148
pi-street-address::9500 Gilman Drive Mail Code: 0227
pi-title::Research Biologist, RTAD

SIO Log weekly reports
Aries Expedition Leg 1A

THOMAS WASHINGTON - ARIES EXPEDITION - Dr. Edward Brinton, MLRG, Scientist-in-Charge, 11/14 - 12/22/70. Position 11 21 North 114 10 West, Sky overcast, wind sw 6 knots, sea slight swell 5 to 6 feet baro 1983, temp sea 87, air 78, progress satisfactory. Fuel consumed 1679 gallons, average speed 12.1 knots time on station zero hours 38 mins.

Bonham - BC/191557/12A1

MGD77 file information			
4ARES1AWTMGD77	5511320030627	SCRIPPS INSTITUTION OF OCEANOGRAPHY	01
USA	R/V THOMAS WASHINGTON	SHIP BRINTON E.	02
ARIES LEG 1A			03
19701115	SAN DIEGO, CALIFORNIA	19701202	EASTER ISLAND
			04
SATNAV, AUTOLOG GYRO + EMLOG		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
40CU.IN.AIRGUN, 10-300HZ, PDR MK 10 REC.		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
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