



**Cruise: ARES1BWT**

Begin date (dd/mm/yyyy): 04/12/1970 End date: 22/12/1970

Data collected (# points): twtt: 2947 tcor: 2947 mtot: 2461 manm: 2461

File: ARES1BWT.gmtd

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Cruise level information  
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cruise-id::ARES1BWT  
cruise-name::ARIES LEG 1B  
cruise-narrative::biological studies off Tahiti  
science-themes::Biological Oceanography  
scientific-party-equipment::

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cruise-start-date::1970-12-04  
cruise-start-port::EASTER ISLAND  
latitude-start::-27.01279  
longitude-start::250.21541  
cruise-end-date::1970-12-22  
cruise-end-port::PAPEETE, TAHITI  
latitude-end::-17.47449  
longitude-end::210.49561

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latitude-minimum::-27.01280  
longitude-minimum::210.49561  
latitude-maximum::-9.29380  
longitude-maximum::250.21541  
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data-corrected-for-ship-draft::YES  
data-corrected-for-tides::NO  
data-types::depth\_sec magnetic\_field magnetic\_anomaly seismic\_reflection  
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pi-city-state-zip::La Jolla, CA 92093-0227  
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pi-title::Research Biologist, RTAD  
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SIO Log weekly reports  
Aries Expedition Leg 1B

WASHINGTON - ARIES Expedition - Enroute to Papeete, Tahiti - Dr. Edward Brinton, MLRG, Scientist-in-Charge, 11/4 - 12/22/70. Position 14 55 south 121 14 west, sky overcast, wind 120 12 knots, sea moderate swell 100 6 feet baro 3000, temp seas 78, air 75. Progress satisfactory. Fuel consumed 1800 gallons, average speed 4.6 knots, time on station 17 hours 17 minutes.

MGD77 file information			
4ARES1BWTMGD77	5511320030627	SCRIPPS INSTITUTION OF OCEANOGRAPHY	01
USA	R/V THOMAS WASHINGTON	SHIP BRINTON E.	02
ARIES LEG 1B			03
19701204EASTER ISLAND	19701222	PAPEETE,TAHITI	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.	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,			10
F7.1,F6.1,F5.1,A5,A6,I1)			11
0501SECONDSWEEP14630005	MINUTE	INTERVAL	12
05006	03IGRF 1965	LIN.INTERP.AT 30DEG C/C OR 500MI ALONG TRACK	13
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