



Cruise: CIRC09AR

Begin date (dd/mm/yyyy): 09/11/1968 End date: 02/12/1968

Data collected (# points): twtt: 8034 tcor: 8034 mtot: 5114 manm: 5114

File: CIRC09AR.gmt

Cruise level information

cruise-id::CIRC09AR
cruise-name::CIRCE LEG 9
cruise-narrative:: Geology and geochemical studies form Angola to Brazil
science-themes::Geological Oceanography, Chemical Oceanography
scientific-party-equipment::

cruise-start-date::1968-11-09
cruise-start-port::LUANDA,ANGOLA
latitude-start::-8.69609
longitude-start::13.16569
cruise-end-date::1968-12-03
cruise-end-port::FORTALEZA,BRAZIL
latitude-end::-3.78509
longitude-end::323.99341

latitude-minimum::-8.69610
longitude-minimum::-36.00659
latitude-maximum::-3.78510
longitude-maximum::13.16569

data-corrected-for-ship-draft::YES
data-corrected-for-tides::NO
data-types::depth_sec magnetic_field magnetic_anomaly subbottom_3.5 seismic_reflection

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MGD77 file information				
4CIRC09ARMGD77	5513320030701	SCRIPPS INSTITUTION OF OCEANOGRAPHY		01
USA	R/V ARGO	1SHIP VANANDEL T.		02
CIRCE LEG 9				03
19681109LUANDA,ANGOLA	19681203	FORTALEZA,BRAZIL		04
SATNAV,MANUAL ENTRY GYRO AND SPD CHANGES	LINEAR INTERP.BETWEEN ADJACENT FIXES			05
3.5-12KHZ/GIFFT RECORDERS/WIDE 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,				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
				14
				15
				16
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				23
				24