

Shackleton cr. 3/82

Dep. Naples 16.2.82 Passage only.

Arr/Dep. Gibraltar 21.2.82

Arr. Ponta Delgada 16.3.82

Working area across Tydeman F.Z near 36°N 26°W.

2 Refraction lines using 3 x OBS & 3 x s/b 1300-1630/061 & 1000- 1500/062.

2-ship expanding spread experiment with RRS DISCOVERY 0900-1400/067
and 0900-1...../068 also with disposable s/b's.

Magnetic survey, some with csp to 26°W

All underway tracks have soundings, magnetics, gravity, satellite
navigation

Halsted-Rouberg gravity net 195N 1971
Precision Echo-sounder + Caster correction
Varan magnetometer 6-sec cycle. Anomalies relative to 1927 1975