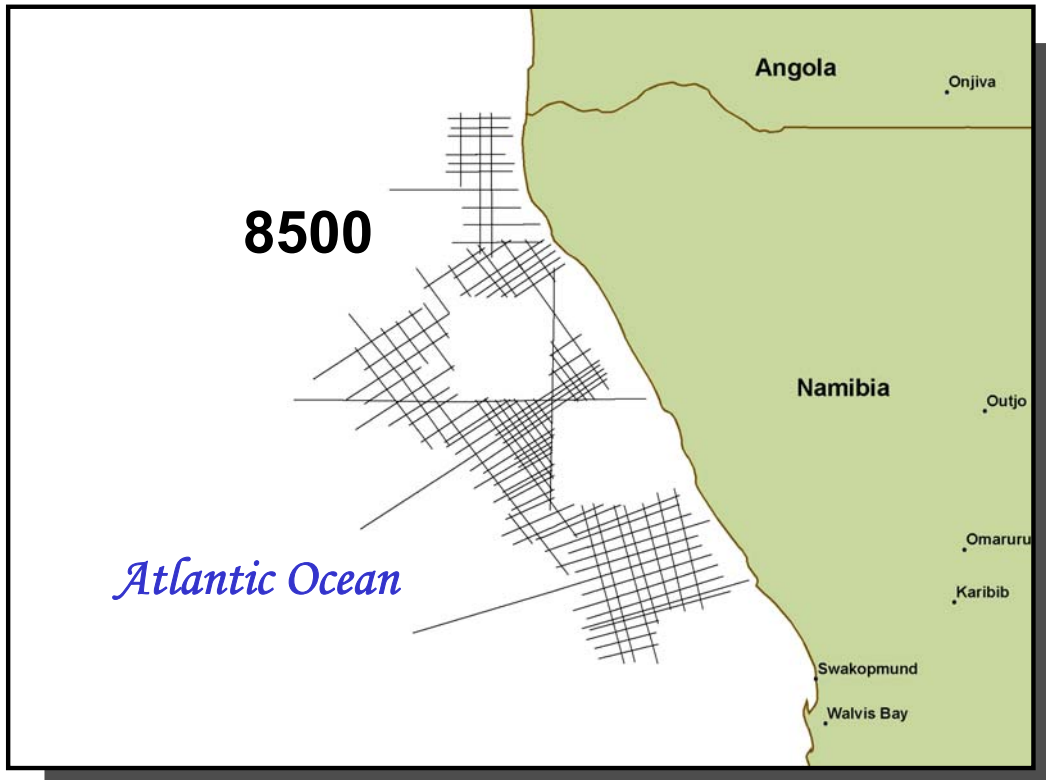


# Offshore Namibia

## Marine Gravity, Magnetics and Bathymetry Data



### Project Description

In conjunction with TGS-NOPEC and CGG, Fugro acquired the gravity and magnetics data for this survey and performed the processing of 9,932 kilometers of magnetics, 10,343 kilometers of gravity and 10,376 kilometers of bathymetry and navigation data.

The gravity data were acquired using a LaCoste & Romberg air-sea gravity meter, which is equipped with a ZLS (Zero Length Spring) control system. The ZLS system is fully digital and uses a real-time multi-tasking environment.

The magnetic data were acquired using a Geometrics G-801 proton precession magnetometer. The primary navigation system used was DGPS. The bathymetry data were acquired using a Krupp Atlas DESO 25 fathometer. Navigation and bathymetry data were recorded at each shotpoint on magnetic tape.

### Final Products

Profiles: A variety of data types are available (water depth, Eotvos correction, filtered free-air gravity, filtered 3-D Bouguer gravity, adjusted filtered 3-D Bouguer gravity, magnetic anomaly and base station magnetics).

Color contour maps of bathymetry, free-air gravity, 3-D Bouguer gravity and corrected magnetic anomaly are available.

Magnetic data tapes are available containing raw and reduced line-oriented data, grids of bathymetry, free-air gravity, 3-D Bouguer gravity, or magnetic anomaly.

Data available in LCT Software load and go format.

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