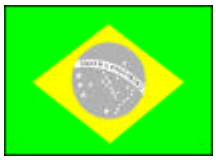
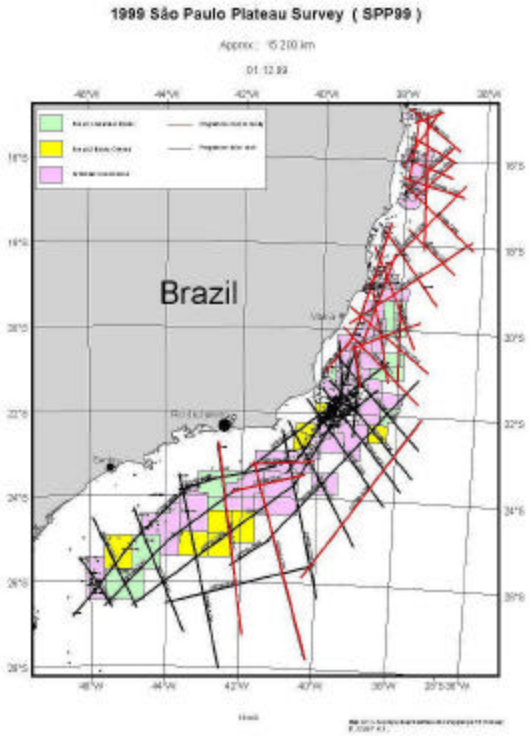
Fugro MultiClient Services Brazil 2D

High-Resolution Gravity and Bathymetry



Project Area



Project Description

FUGRO-LCT in conjunction with the FUGRO MULTICLIENT SERVICES 2D seismic program, has conducted a high-resolution gravity and magnetic survey of Brazil which is composed of:

Gravity & Bathymetry

Total survey comprises 17,265 line kilometers of new high-resolution gravity and bathymetry data profiles, acquired as a well-tie program. New gravity data is acquired with the newest L&R ULTRASYS digitally controlled marine gravity system, with all channels sampled at 200Hz, and averaged into 1Hz digital gravity record at 3m intervals along the profiles. All positioning is DGPS, with processing provided by Fugro-LCT using the DATAPRO system.

Magnetics

New magnetic data is acquired with the newest Marine Magnetics SeaSpy 2 Overhauser effect digital marine magnetometer system, with 1 Hz digital magnetic records at 3m intervals along the profiles. All positioning is DGPS, with processing provided by Fugro-LCT using the DATAPRO system.

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