



Gravity Data and Coverage

0.7 mile regular station grid over Upper Texas, Louisiana, and much of MAFLA from shoreline to 600 foot water depth. 1.0 mile regular station grid over Lower Texas to 600 foot water depth. All data is leveled and merged with the Fugro-LCT high-resolution deepwater gravity and bathymetry data grid.

Bathymetry

High resolution bathymetry for the area, recorded concurrently with the gravity survey. (As digitized by Edcon).

Sampling

Point station data, precisely measured with tied base loop method. Data is considered to be accurate to 0.1-0.2 mGal.

Final grids

Approximate 2000 foot digital grid interval of free air and 3D Bouguer gravity and bathymetry with a color shaded residual gravity map.

Applications

- Salt flank/dip modeling and determination
- Base salt modeling
- Salt/sediment determination
- Seismic velocity modeling/verification

Digital Data

All digital data and grids will be provided on CD-ROM or 8mm tape, in ASCII and model-ready grid formats.

Availability

Available for immediate delivery. Data review and interpretation costs available upon request.

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