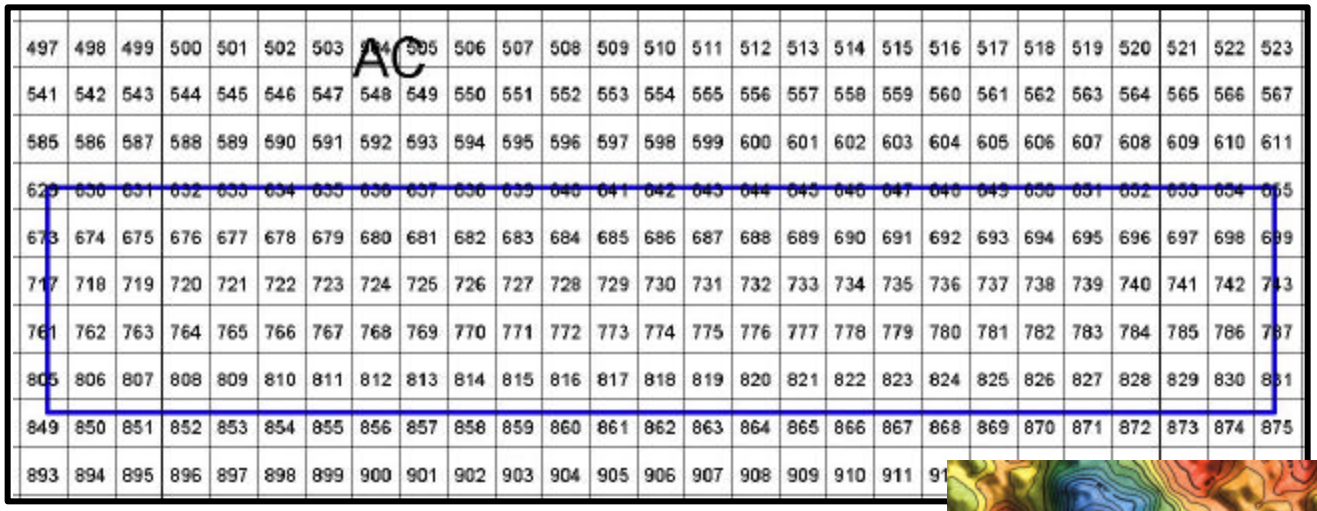
Gulf of Mexico – Alaminos Canyon
High-Resolution Marine Gravity and Multibeam Bathymetry



Data Coverage
Over 125 OCS
Blocks, Alaminos Canyon Area

Bathymetry
1x1 degree multibeam precision bathymetry data. (as acquired and processed by C&C Technologies).

Ship tracks
1.2 mile x 6.8 mile line spacing

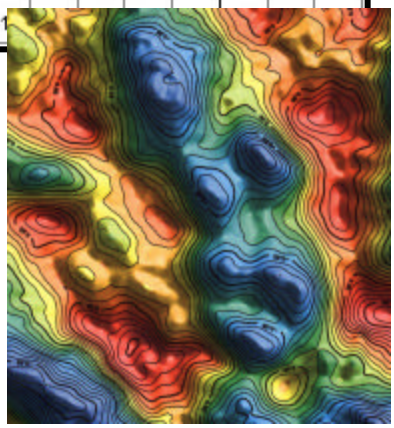
Sampling
1 second (gravity & magnetics; = 3 meters along ship tracks), 50 x 50 meter bathymetry grid.

Interpretation
A geologic interpretation by AOA Geophysics is included with the data.

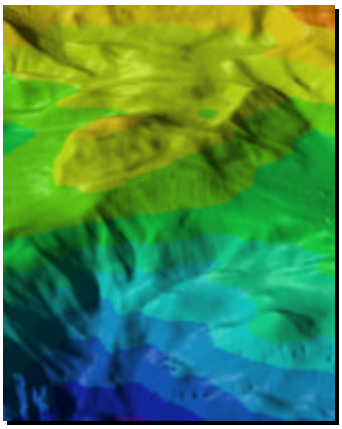
Applications
Salt flank/dip modeling and determination
Base salt modeling
Salt/sediment determination
Seismic velocity modeling/ Verification
Geohazard assessment
Pipeline route planning

Digital Data
All digital data and grids will be provided on 8mm tape, or CD.

Availability
Available for IMMEDIATE delivery. Data review and interpretation costs available on request.



Typical Bouguer Residual Anomaly from a GOM 3D Gravity Survey (contour interval 0.05mGal,horizontal dimension is 15 miles).



Representative sample of multibeam bathymetry data (water depth approximately 2,500 meters).

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