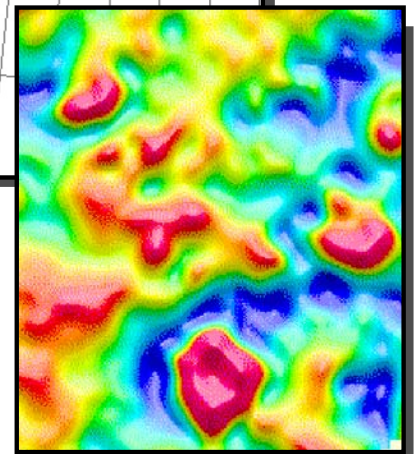
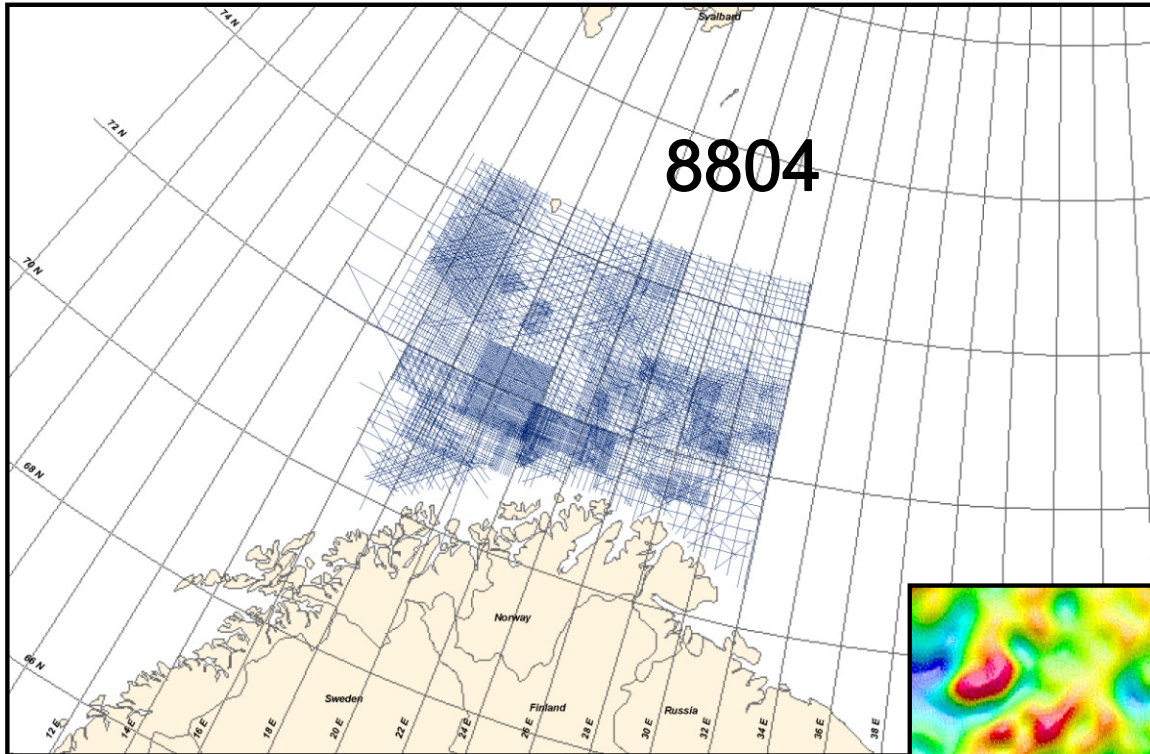


Barents Sea, Norway

NPD Gravity and Bathymetry Reprocessing



Data Coverage

Excellent spatial coverage, per the above line location map. The full edited database includes 2,079 lines and 114,275 line kms.

Processing

Scan, de-spike, line merge, Re-level entire database. Compute new Bouguer corrections, create ArcView maps and grids for bathymetry, free-air gravity, and 3D Bouguer gravity.

Final grids

1,000 meter grid interval of free air gravity, Bouguer gravity, and bathymetry with a color shaded spectral filter residual gravity map.

Applications

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

Digital Data

All digital line data and grids will be provided on CD or 8mm tape. ArcView project available at additional cost.

Pricing and Availability

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

Typical Bouguer residual anomaly from a modern 2D gravity survey (total field is 1.75 mGal, horizontal dimension is 20 km).

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