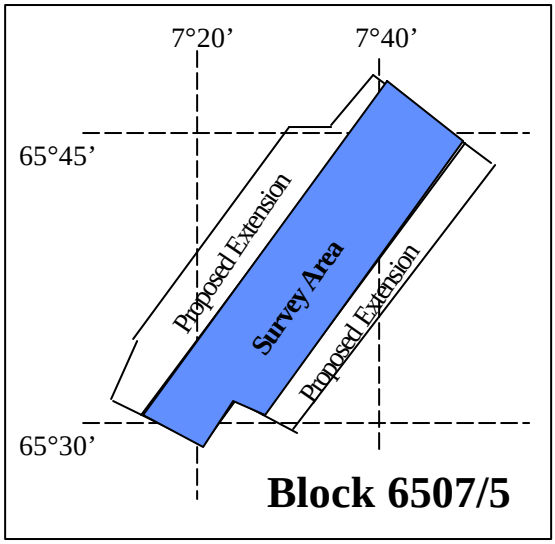
Offshore Norway (Nordland II)

Gravity Data



Nordland II (Block 6507/5)

FUGRO-LCT and WesternGeco have recently completed a high-resolution gravity survey offshore Norway. Total kilometers of gravity acquired were 948.

The gravity data were acquired using a LaCoste & Romberg air-sea gravity meter (S-90), which is equipped with a ZLS control system. The ZLS system is fully digital and uses a real-time multi-tasking environment. The data were acquired using a one second sampling rate.

The vessel used in this survey was the Geco Searcher.

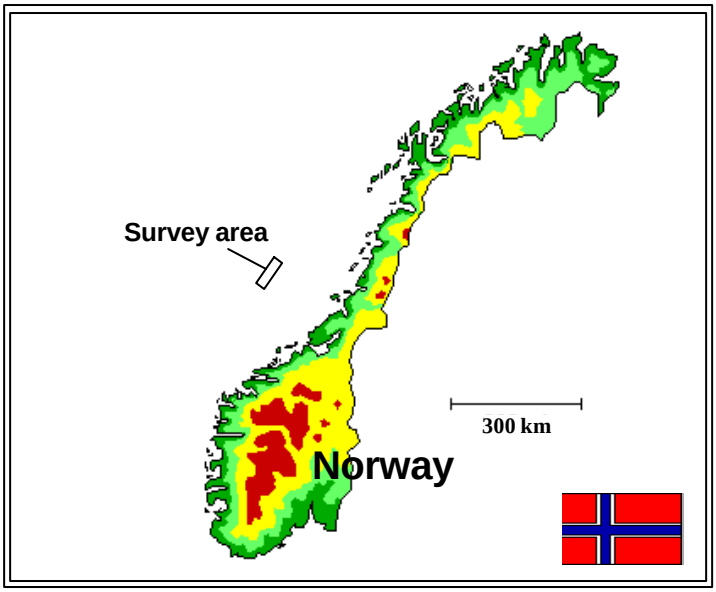
The acquisition period began October 23, 1994 and ended on November 19, 1994.

Final Products

Profiles: A variety of data types are provided, including water depth, raw gravity, Eötvös correction, free-air gravity, 3-D Bouguer gravity, and adjusted Bouguer gravity.

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

Magnetic data tapes are available containing raw and reduced line-oriented data, grids of bathymetry, free-air gravity, and Bouguer gravity. Data available in FUGRO-LCT "load and go" format.



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