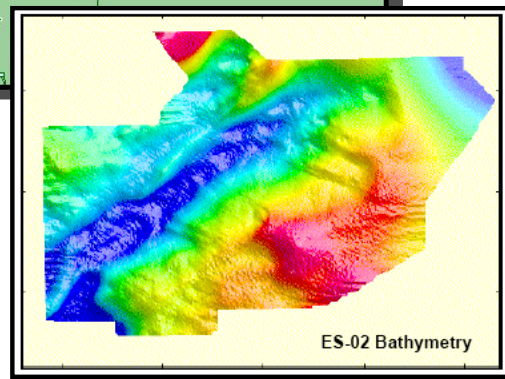


# Southern North Sea

## High-Resolution Gravity and Bathymetry Data



FGMS has completed the acquisition and processing of high resolution marine gravity data over the Enten-Schnabel are of the Southern North Sea, covering Danish, German and Dutch waters. These data have been acquired in conjunction with a 3D seismic survey, ES-02, conducted by Fugro Multi-Client Services.

The survey has been designed to provide a single continuous dataset that ties the proven producing areas of the Central Graben with the under explored areas of parts of Germany and the Netherlands.

The new dataset will allow explorationists a view, previously unseen on this scale, of the regional extent of the geology and hydrocarbon potential across this area.

The survey covers an area in which Zechstein salt is present and the gravity data will help resolve problems in both the processing and interpretation of the seismic. The gravity data will also help with the confirmation of shallow basement areas in the east of the project area.

High resolution gravity data has previously been used in adjacent blocks to help constrain velocity models for advanced seismic processing.

### Final grids

200 meter grid interval of free air gravity, 3D Bouguer gravity, and bathymetry with a color shaded residual gravity map.

### Digital Data

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

### Applications

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

### Pricing and Availability

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

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