



Greenland - - Greenland - 1980, 1981, 1982

## MC2D GGU 80, 81,82 Reprocessing 2D

This geological province contains mapped basins with up to 10km of pre-rift sediments

Possibly Paleozoic to Mesozoic age sediments buried in offshore basins containing reservoirs similar to those along the Norway/Ireland conjugate margin.

To the north, possible reservoirs in Triassic and Jurassic, while Cenozoic fan deposits are more likely in the south. Mature source rocks expected in Late Paleozoic and Mesozoic shales.

Large-scale seismic coverage offshore Greenland, providing valuable insight into the break-up history of this region, and opening of the North Atlantic with the hydrocarbon potential of a true frontier.

In partnership with:



**SURVEY SUMMARY**

**Type:** 2D  
**Geometry:** Standard  
**Size:** 7625 km  
**Acquisition year:** 1980, 1981, 1982  
**Completion of processing:** 1982, reprocessing 2010-11  
**Reprocessed:** Yes  
**Water depth:** 150 m - 2500 m  
**In partnership with:** Spectrum

**ACQUISITION PARAMETERS**

**Number of streamers:** 1  
**Streamer length:** 2400 m - 3000 m  
**Shot interval:** 25 / 50 m  
**Record length:** 6000 ms - 7000 ms  
**Sample rate:** 4 ms  
**Fold:** 48 - 60

**PROCESSING AND DELIVERABLES**

**Processing:** Tau-P Filtering, 2D-SRME, High resolution targeted Radon, Kirchhoff Pre-stack Time Migration

**Time products:** Raw PSTM stack, Final PSTM stack

**Additional products:** Stacking Velocity Field, UKOOA, P190