



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.

In partnership with:



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.

### 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