



Culture: IHS Markit

— 2D Conventional



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