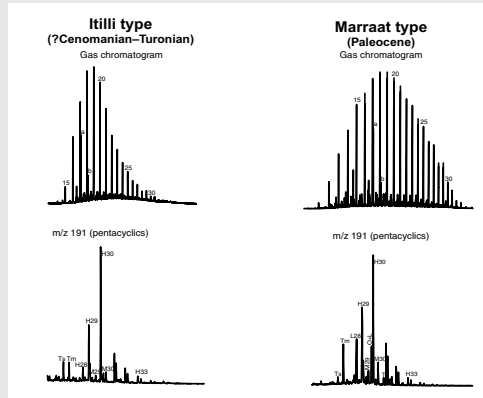
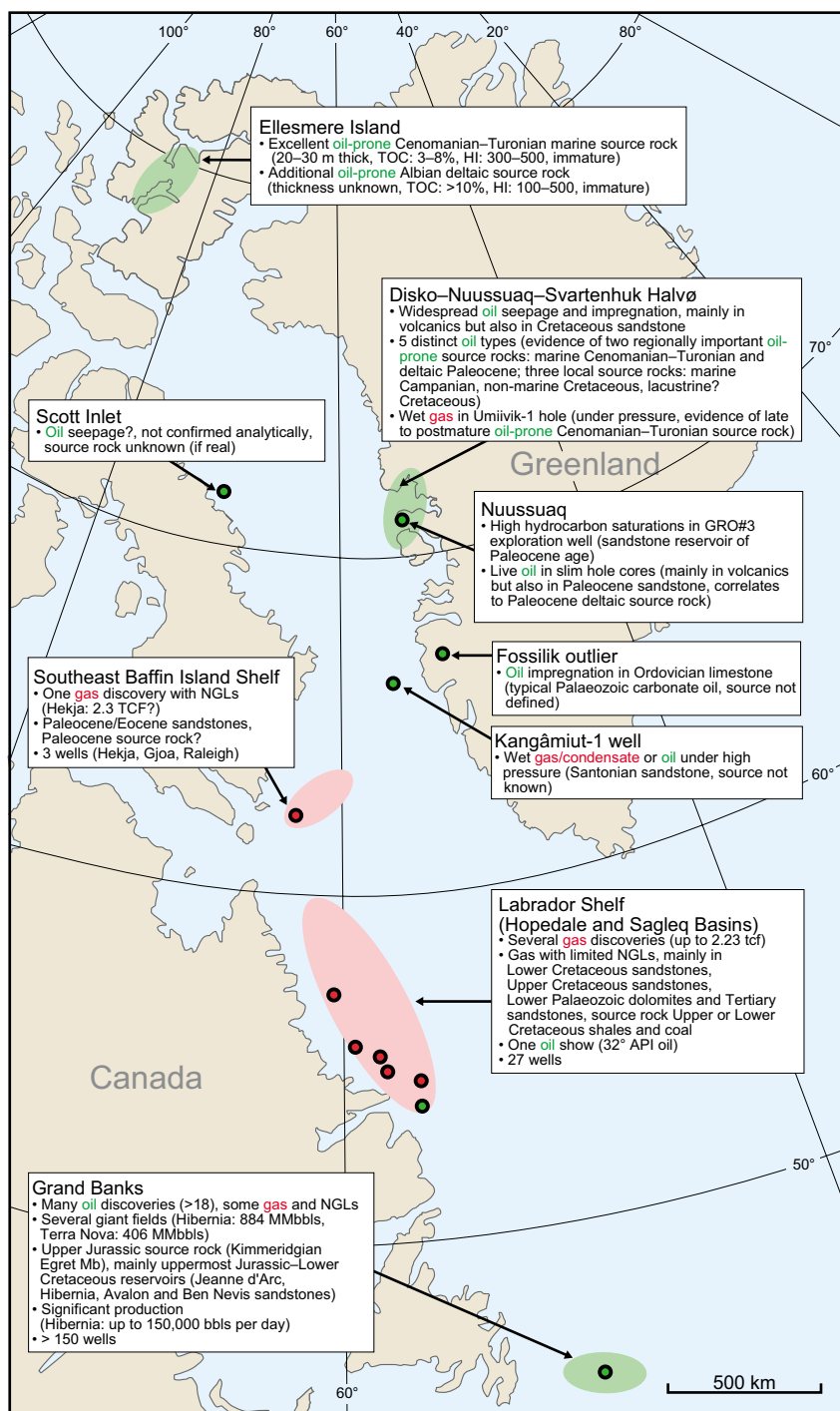


Oils and source rocks in the North-West Atlantic region

- Excellent marine Cenomanian–Turonian source rocks present in the region
- Five distinct oil types known from onshore West Greenland
- Evidence of two regionally important oil-prone: marine Cenomanian–Turonian and deltaic Paleocene
- Wet gas in Umiivik-1 hole: evidence of late to postmature oil-prone Cenomanian–Turonian source rock
- Wet gas/condensate or oil in Kangâmiut-1 well under high pressure



Geochemical characteristics of the two most important oil types from the Nuussuaq area

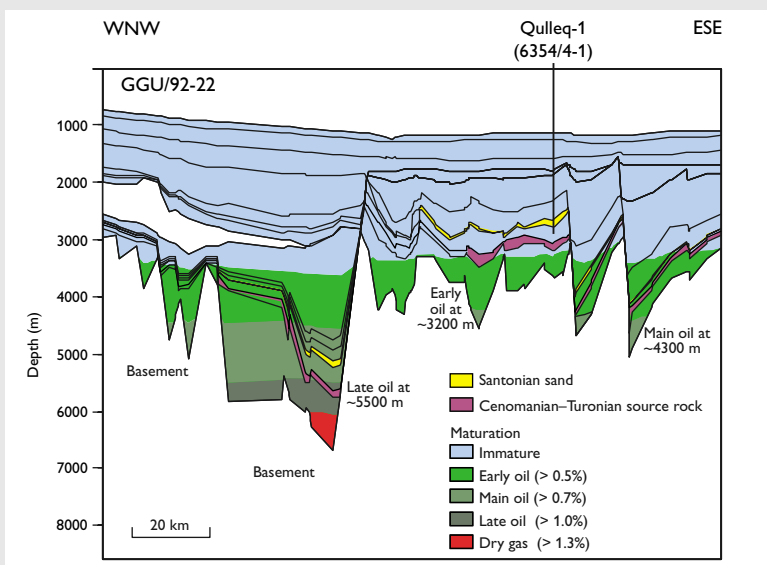


Oil seep in Tertiary basalts on the Nuussuaq peninsula in West Greenland

Maturity of anticipated West Greenland Cenomanian–Turonian source rock



Oil seep in Tertiary basalts on the Nuussuaq peninsula



Example of 2D basin modelling. The figure shows the subdivision used in Quleq-1 well in the Fylla area with modelled thermal maturity on a modelled depth-converted seismic line.

