

Cold War II

Arctic Warming & the Race for Oil in the High North

UNITED STATES

Arctic Circle

Summer 2012, Shell will begin drilling for the first time ever in the ocean north of the Arctic Circle with the Kolluk & Noble Discoverer

Economic Exclusion Zones (EEZ) established in UN Law of Sea Treaty (1982)
Agreed UN maritime borders (200 miles from shoreline)

Russia claimed territory

Aug, 2007, Russian plants a flag on the sea floor at the North Pole
UN EEZ borders from Flanders Marine Institute

Oil & gas fields beneath the Arctic Sea floor

CANADA

RUSSIA

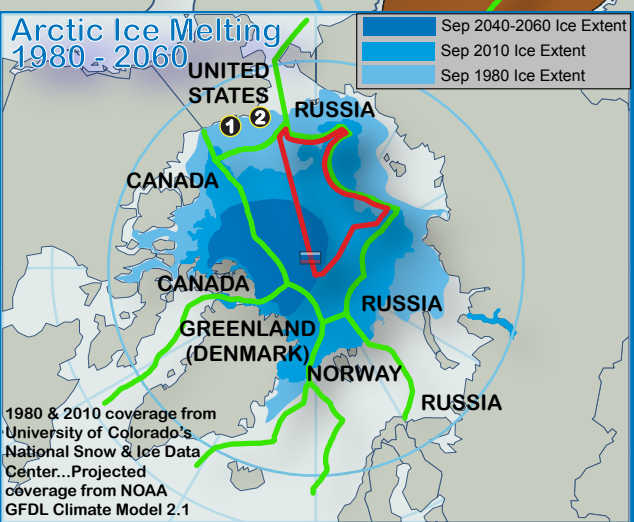
CANADA

RUSSIA

GREENLAND (Denmark)

Billion Barrels of Oil Equivalent (BBOE)
(Oil, Natural Gas & NGL)

- Not Assessed
- <2.5
- 2.5 to <10
- 10 to <50
- 50 to <135



ICELAND

SWEDEN

FINLAND

Projection: Lambert Azimuthal Equal Area

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Oil & gas data from USGS Circum-Arctic Resource Appraisal (CARA 2008)