



0 400 800 km

— New operational and permanent maritime routes in 2025 or 2030 if global warming persist and the ice cap continue to melt at the present speed

#### Indigenous territories and members of the Arctic Council:

Canada, Denmark, United-States, Finland, Iceland, Norway, Russia, Sweden

Permanent participants to the Arctic Council:

- Inuit Circumpolar Council (ICC)
- Arctic Athabaskan Council (AAC)
- Gwich'in Council International (GCI)
- Aleut International Association (AIA)
- Russian Association of Indigenous Peoples of the North (RAIPON)
- Saami Council (SC)

#### Mines and Energetic resources

- Oil and gas
- Mines
- Oil and gas pipelines existing or projected
- Main industrial hazards (black tides, pipelines break - more than 50,000 tons)

#### Maritime boundaries

- Maritime Jurisdictional Boundaries: bilateral agreement, equidistance lines or 200 nautical miles lines

#### Maritime areas claimed by:

- Russia
- Denmark
- Canada
- Norway
- United States
- Maritime area ruled by the Svalbard Treaty (1920)
- Military base or facility
- Former monitoring strategic line (Northern Warning Line - Strategic Air Defense Radar System)

#### Population des agglomérations

- 400 000
- 200 000
- 100 000
- 50 000

#### Ongoing territorial disputes:

- 1 Sovereignty over Hans Island between Greenland (Denmark) and Canada
- 2 Control and management over the Northwest Passage (between United States and Canada)
- 3 Demarcation of the maritime border between Alaska (USA) and Canada in the Beaufort Sea

#### Settled territorial disputes

- 4 Demarcation of the maritime border between Alaska (USA) and Russia in the Bering Sea (Treaty of 1990)
- 5 Agreement on the maritime area demarcation between Russian and Norwegian sovereignty (April 2010)

Sources: Arctic Council ; Norwegian Polar Institute, *Permanent Participants of the Arctic Council*, after a map by Winfried Dallmann ; Canadian ministry of foreign affairs ; International Boundaries Research Unit Database, University of Durham (IBRU) ; National statistic offices ; United States Energy Information Administration (EIA) ; National Oceanic and Atmospheric Administration (NOAA) ; Impacts of a Warming Arctic, Arctic Climate Impact Assessment (ACIA) Overview Report, Cambridge University Press, 2004 ; Division for Oceans Affairs and Law of the Sea, Commission on the Limits of the Continental Shelf (CLCS) ; Canadian ministry for fisheries and energy ; Alaska Science Forum, Geophysical Institute, Fairbanks.

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