Thawing permafrost



Present permafrost (percentage of the surface)

- Continuous (Between 90 and 100%)
- Discontinuous (Between 50% and 90%)
- Sporadic (Between 10% and 50%)
- Isolated patches (Between 1% and 10%)
- Area where subsea permafrost is known or likely to occur
- Thermokarst

Projected permafrost extent in 2100 according to Representative Concentration Pathway (RCP) scenarios from the IPCC Fifth Assessment Report

- RCP 4.5
- RCP 8.5
- Greenland ice sheet and glaciers
- Main population centres