

West Arctic



1 Sabine Peninsula, NU (A. Rudy)



2 Eastern Banks Island, NT (R. Smith)



3 Sachs Harbour, NT (A. Rudy)



4 Herschel Island, YK (A. Rudy)



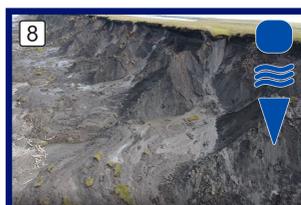
5 Old Crow Flats, YK (C. Burn)



6 Yukon Coastal Plain, YK (S. Wolfe)



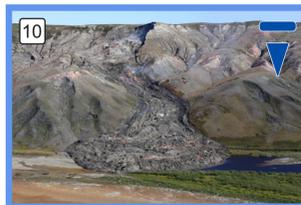
7 Peel Plateau, NT (B. O'Neill)



8 North Head, NT (D. Whalen)



9 Husky Lakes, NT (S. Wolfe)



10 Smoking Hills, NT (S. Dallimore)



11 Bluenose Lake Moraine, NU (I. McMartin)



12 Lac de Gras, NT (S. Wolfe)

References:
¹O'Neill, H. B., Wolfe, S. A., and Duchesne, C. 2020. Ground ice map of Canada. Geological Survey of Canada, Open File 8770. <https://doi.org/10.4095/8770>
²O'Neill, H. B., Wolfe, S. A., and Duchesne, C. 2019. New ground ice maps for Canada using a paleogeographic modelling approach. The Cryosphere, 13, 753-773. <https://doi.org/10.5194/tc-13-753-2019>

Central and East Arctic



13 Lake Hazen, NU (Z. Panchen)



14 Fosheim Peninsula, NU (A. Rudy)



15 King William Island, NU (S. Wolfe)



16 Darby Lake, NU (C. Ozyer)



17 Pond Inlet, NU (D. Hyatt)



18 Pangnirtung, NU (D. Hyatt)



19 Great Plain of the Koukdjuak, NU (©Digitalglobe)



20 Iqaluit, NU (O. Bellehumeur-Génier)



21 Rankin Inlet, NU (R. Fortier)



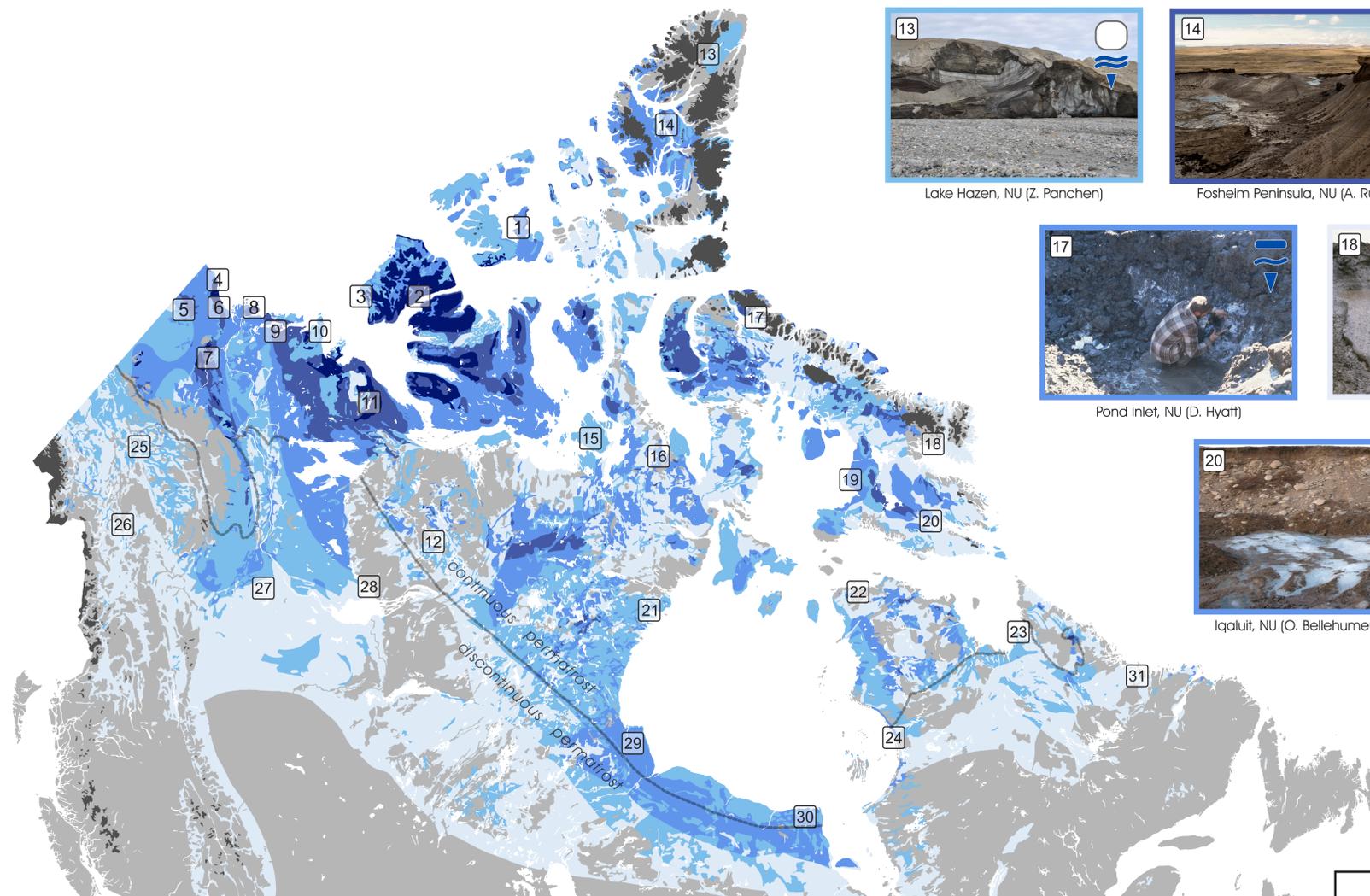
22 Salluit, QC (A.-M. Leblanc)



23 Kangiqaualujuaq, QC (M. Tremblay)



24 Umiujaq, QC (F. Calmels)



Ground ice abundance ¹ (Est. % excess ice volume in top 5 m of permafrost)						
None	Negligible	Low	Medium	High	Very high	Glacier ice
0	>0-5	>5-10	>10-20	>20-30	>30	

ICE TYPE	Modelled ground ice abundance ²				Total ground ice abundance ¹
	Negligible	Low	Medium	High	
RELICT	—	—	—	—	Photo Location (Photo credit)
SEGREGATED	~	~	~	~	
WEDGE	▼	▼	▼	▼	
MODERN BURIED GLACIAL ICE	○				

Subarctic



25 Mayo, YK (C. Burn)



26 Wolf Creek, YK (A. Lewkowicz)



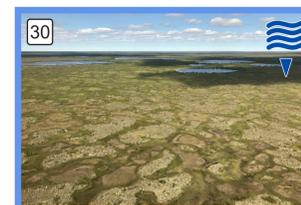
27 Scotty Creek, NT (R. Schincariol)



28 Great Slave Lowlands, NT (S. Wolfe)



29 Wapusk National Park, MB (W. Sladen)



30 Polar Bear Provincial Park, ON (A. Kirkwood)



31 Big Bay, NL (R. Way)

¹Geological Survey of Canada, 601 Booth Street, Ottawa, Ontario

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