

THIS MAP WAS PRODUCED BY THE COMPLETION OF DATA FOR THE TERRAIN HAZARD AND GEOLOGICAL PROCESSES MAPS. IT IS NOT TO BE USED FOR LEGAL PURPOSES.

THIS MAP IS DESIGNED AS A REFERENCE GUIDE FOR WHICH THE GEOLOGICAL PROCESSES AND TERRAIN HAZARD MAPS WILL BE RESPONSIBLE FOR ANY ERRORS AND OMISSIONS.

EDITION 2: PRINT DATE: JULY 22, 1999

CONTOUR INTERVAL 500 FEET Elevations in Feet above Mean Sea Level North American Datum 1983 Transverse Mercator Projection Universal Transverse Mercator Grid Zone 8

Scale 1:50,000

Table with 4 columns: SYMBOL, MAGNITUDE REPRESENTED, SYMBOL, MAGNITUDE REPRESENTED. It lists symbols for seismic events and their corresponding magnitudes.

Legend for Seismic Events: Symbols for different magnitude ranges (e.g., >2.0, 2.0 to 2.999, 3.0 to 3.999).

Legend for Faults: Symbols for different types of faults (e.g., Fault, Thrust Fault, Photo Lineament).

Legend for Quaternary Volcanism: Symbols for different types of volcanic features (e.g., No known recent volcanism in map area 100C).

Legend for Other Features: Symbols for roads, lakes, marsh, and streams.

Legend for Tectonic Belts and Terranes: Symbols for different geological units (e.g., Ancestral North America, Foreland, Omineca).

Legend for Glacial Limits: Symbols for different types of glacial terrain (e.g., Unglaciated Terrain, Glaciated Terrain).

Legend for Permafrost: Symbols for different types of permafrost (e.g., Continuous, Widespread, Scattered, Alpine).

Legend for Distribution of Recent Soils: Symbols for different soil types (e.g., B1, B2, B3, C1, C2, C3).

Legend for Location Map: Symbols for different regions (e.g., Yukon, Northwest Territories, Nunavut).

Legend for Nadaleen River 106C: Symbols for different geological units (e.g., B1, B2, B3, C1, C2, C3).

Legend for Geographical Processes and Terrain Hazards: Symbols for different types of hazards (e.g., Mass Movement Processes, Fluvial Processes).

Legend for Nadaleen River 106C: Symbols for different geological units (e.g., B1, B2, B3, C1, C2, C3).

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Legend for Nadaleen River 106C: Symbols for different geological units (e.g., B1, B2, B3, C1, C2, C3).

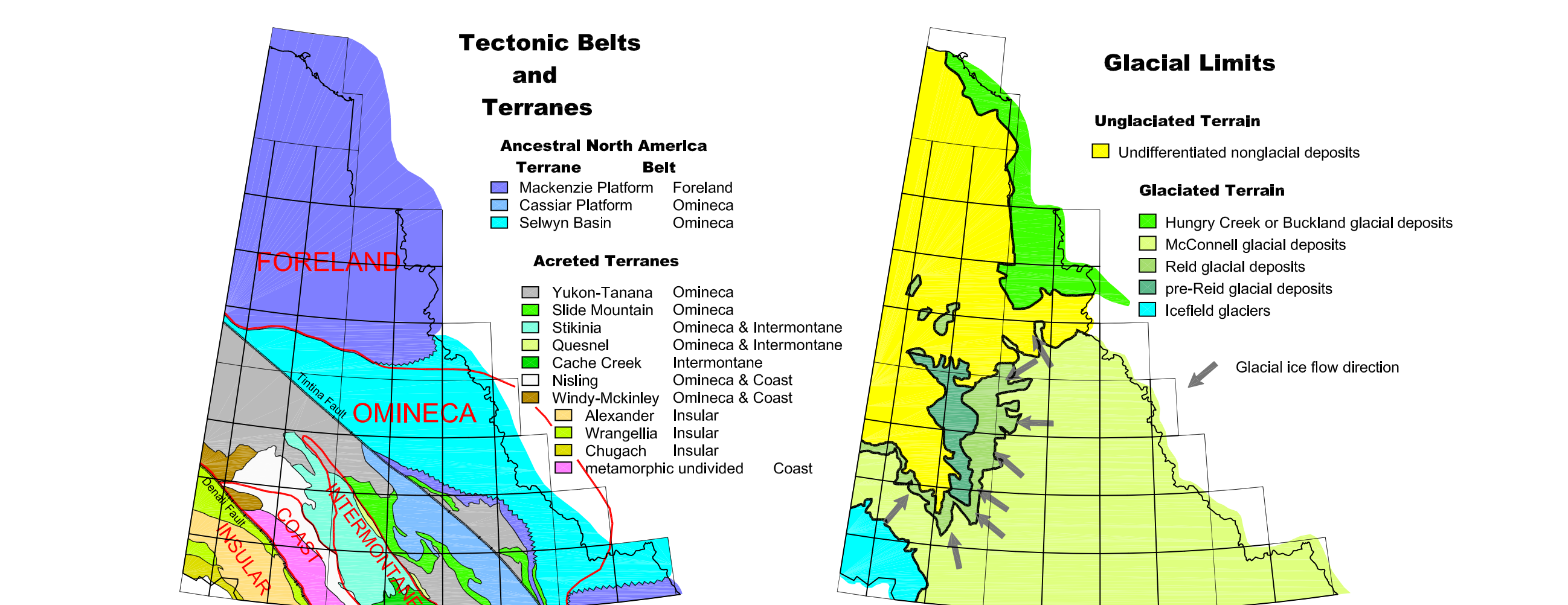
Legend for Geographical Processes and Terrain Hazards: Symbols for different types of hazards (e.g., Mass Movement Processes, Fluvial Processes).

LEGEND

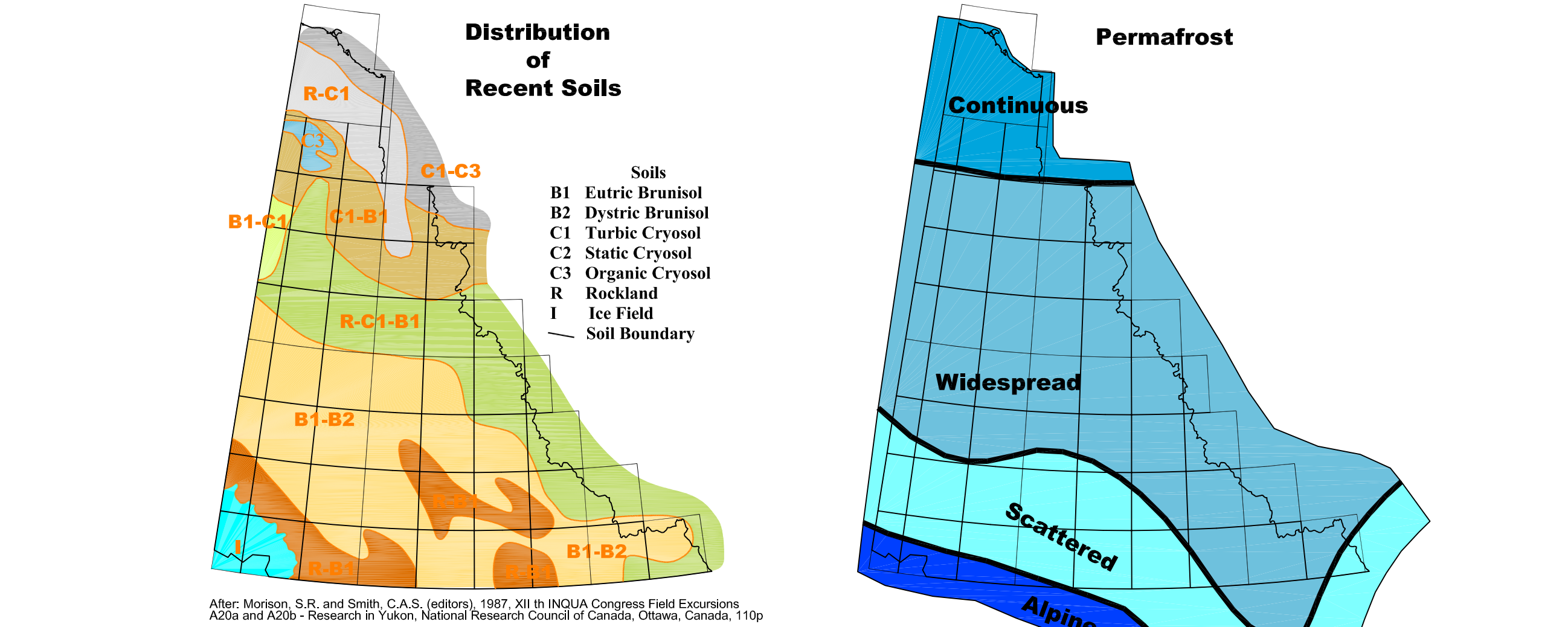
Main legend table with columns: LEGEND TERRAIN HAZARDS, LEGEND GEOLOGICAL PROCESSES, and REFERRED HAZARDS. It lists various hazards and geological features with their associated risk levels and descriptions.

Legend for Seismic Events, Faults, Quaternary Volcanism, and Other Features. It lists symbols and descriptions for these specific hazard types.

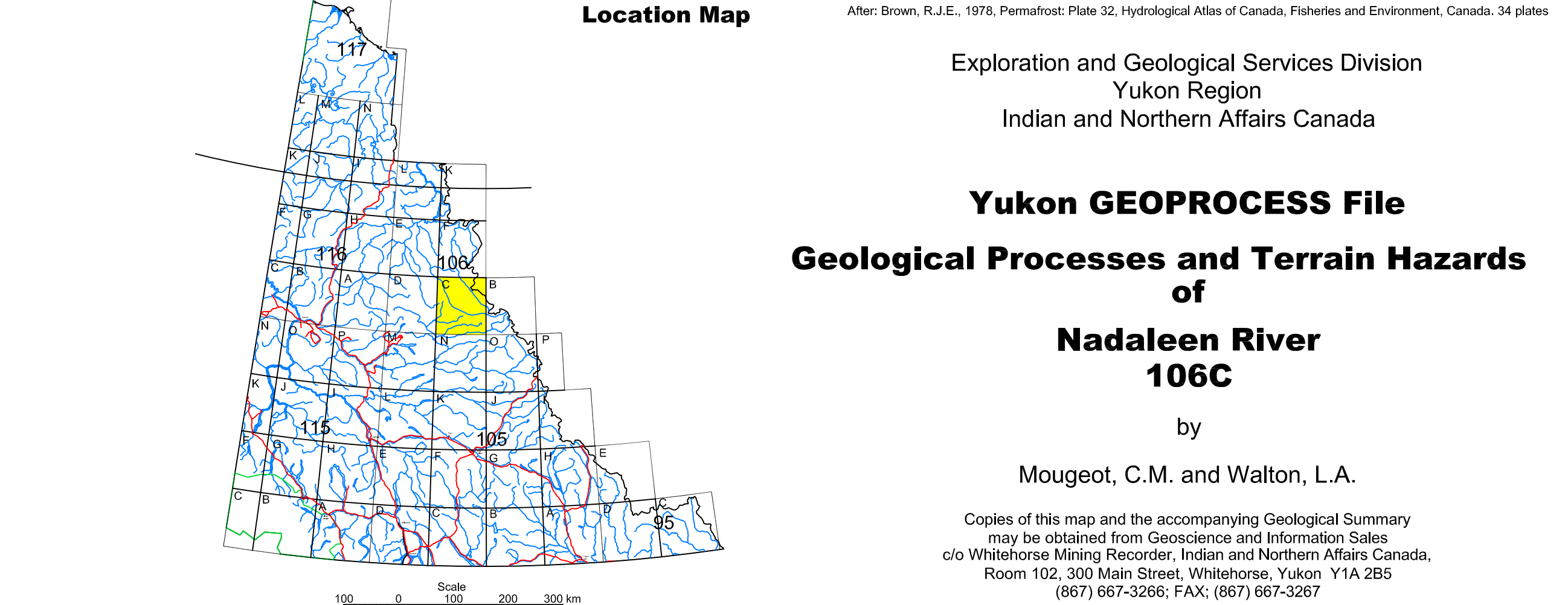
NOTE: Where areas have more than one identified process or hazard, the colour of the encompassing polygon is assigned based on a Hierarchical scheme relating to the severity of the hazard.



After: Gentry, S.P. and MacKenzie, A.J. (compilers), 1999. Yukon Digital Geology. Geological Survey of Canada Open File 0326. Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Open File 1999-107.



After: Morton, S.R. and Smith, C.A.S. (editors), 1987. XIIth INQUA Congress Field Excursions A20 and A20S - Research in Yukon. National Research Council of Canada, Ottawa, Canada, 116p.



Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada

Yukon GEOPROCESS File of Nadaleen River 106C

by Mougeot, C.M. and Walton, L.A.

Copies of this map and the accompanying Geographical Summary may be obtained from Geoscience and Information Sales, c/o Whitehorse Mining Recorder, Indian and Northern Affairs Canada, Room 102, 300 Main Street, Whitehorse, Yukon Y1A 2S5.

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