

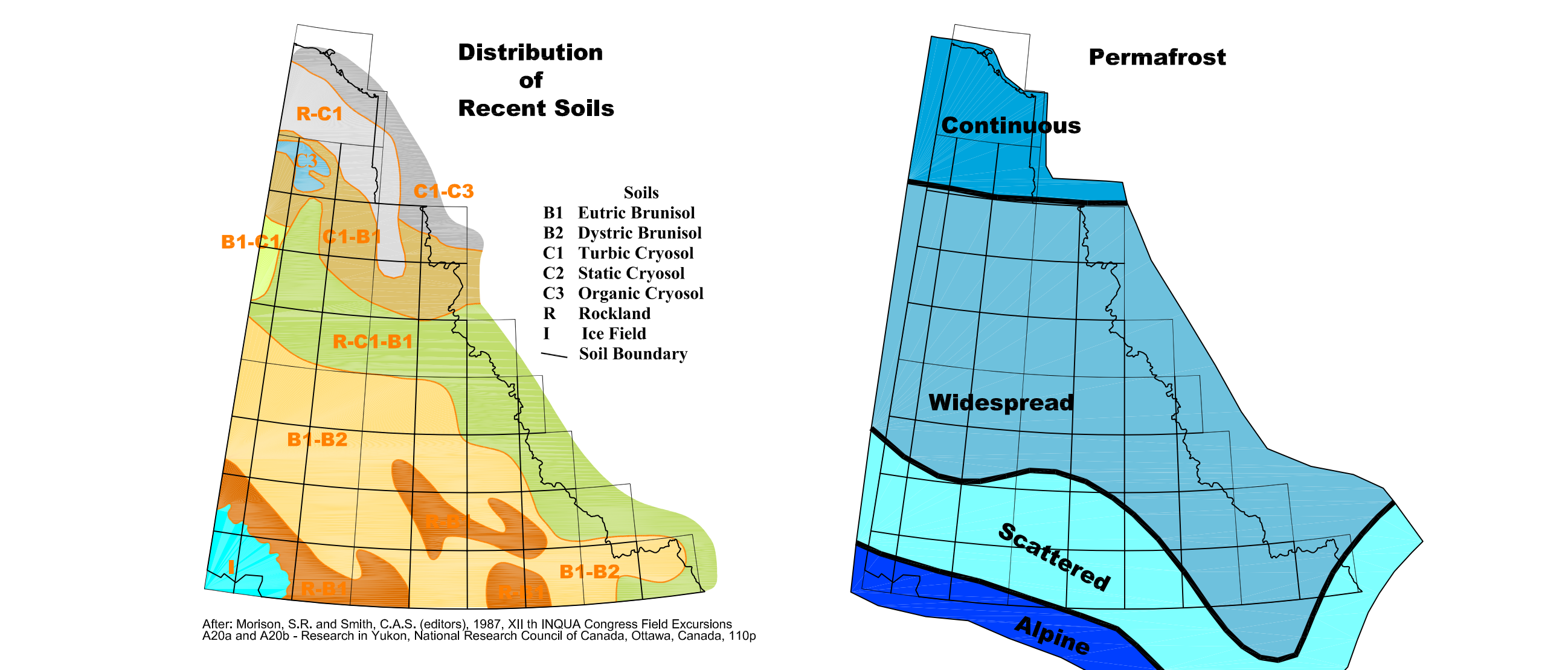
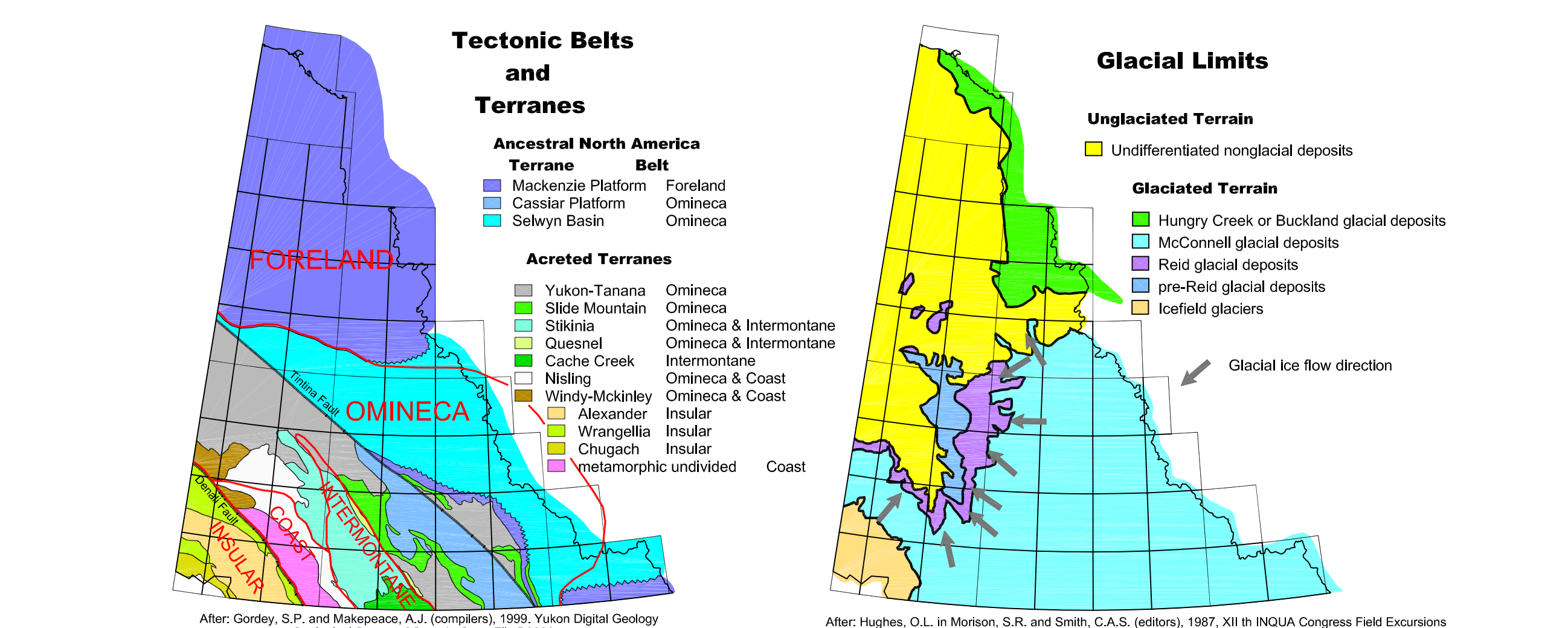
SHELDON LAKE

GEOPROCESS FILE - SUMMARY REPORT
SHELDON LAKE MAP AREA - NTS 105J
INTRODUCTION
The GEOPROCESS File is a compilation of information and knowledge on geological processes and terrain hazards, including mass movement processes, permafrost, flooding risks, faults, seismic activity and recent volcanism, etc.
BEDROCK GEOLOGY
The Sheldon Lake map area is entirely within the Omineca Belt. The South Macmillan River drainage dominates the north part of the map area.
SURFICIAL GEOLOGY
The main sources of information for the Sheldon Lake area are a terrain inventory (Jackson, 1987), surficial geology maps (Jackson, 1993) and a report by Jackson (1994) which discusses the terrain hazards and surficial geology of NTS map sheets 105K, J, I and G.

LEGEND

LEGEND TERRAIN HAZARDS, LEGEND GEOLOGICAL PROCESSES, LEGEND SEISMIC EVENTS, LEGEND FAULTS, LEGEND QUATERNARY VOLCANISM, OTHER FEATURES. Includes various symbols and descriptions for hazards like mass movement, permafrost, and geological features like faults and volcanism.

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.



Location Map, Indian and Northern Affairs Canada Exploration and Geological Services Division Yukon Region, GEOPROCESS FILE of SHELDON LAKE 105J by Mougout, C.M. and Walton, L.A.