

TECTONIC ASSEMBLAGES AND PLUTONIC SUITES (from Wheeler and McFadyen, 1991)

Tectonic assemblages represent distinctive successions of stratified rocks... The degree of confidence in the identification of the associated tectonic or depositional regimes vary considerably and, in some cases as controversial. Most assemblages are categorized in terms of environments commonly observed in modern continental margins...

REFERENCES

Armstrong, R.L.: 1985, Mesozoic - early Cenozoic plutonism in the Canadian Cordillera - distribution in time and space. Geological Society of America, Abstracts and programs, 1985, 17, p. 338

Wheeler, J.C. and McFadyen, P.: 1991, Tectonic Assemblage Map of the Canadian Cordillera and adjacent parts of the United States of America. Geological Survey of Canada, Map 1712A, scale 1:2 000 000

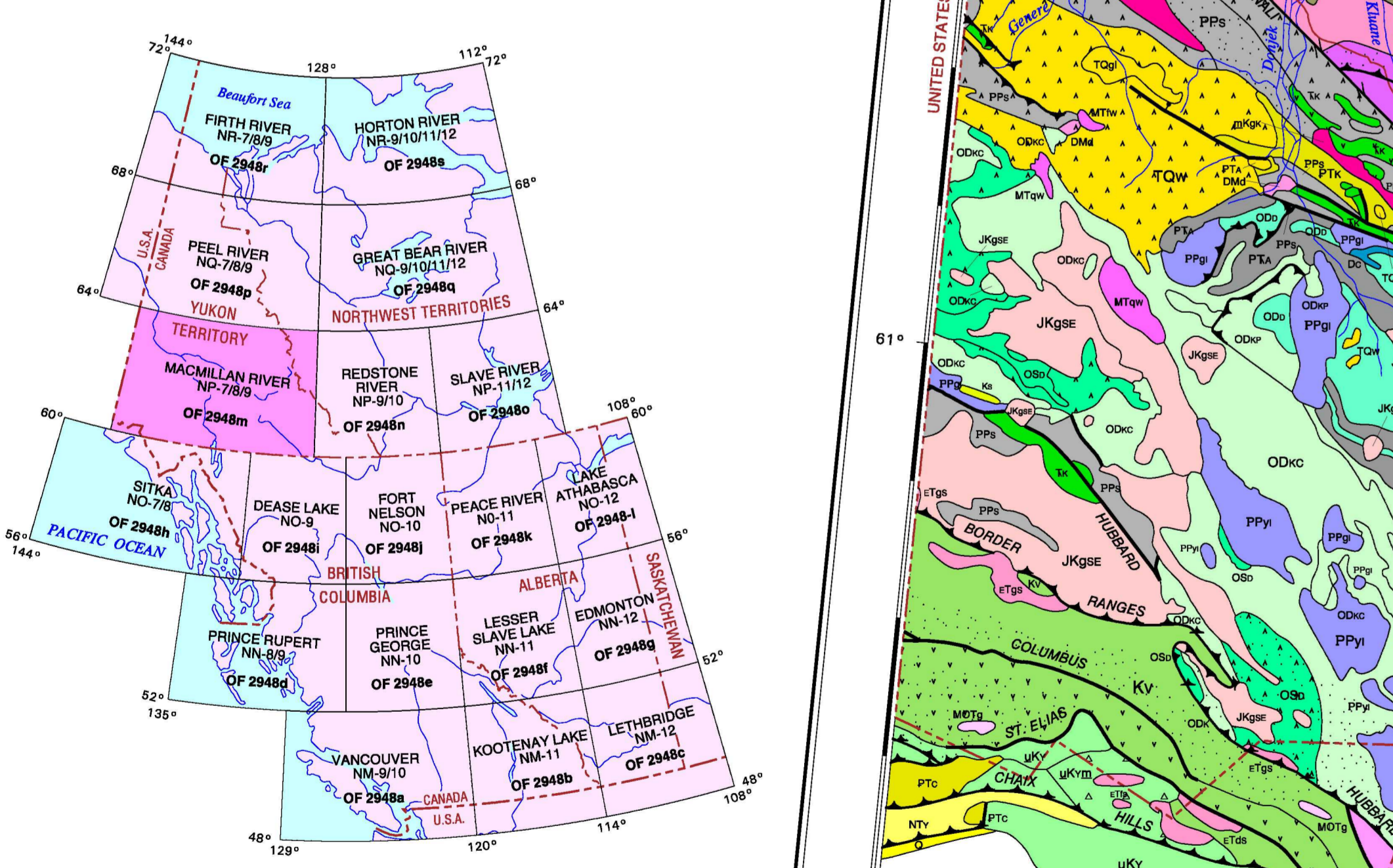
SOURCES OF INFORMATION

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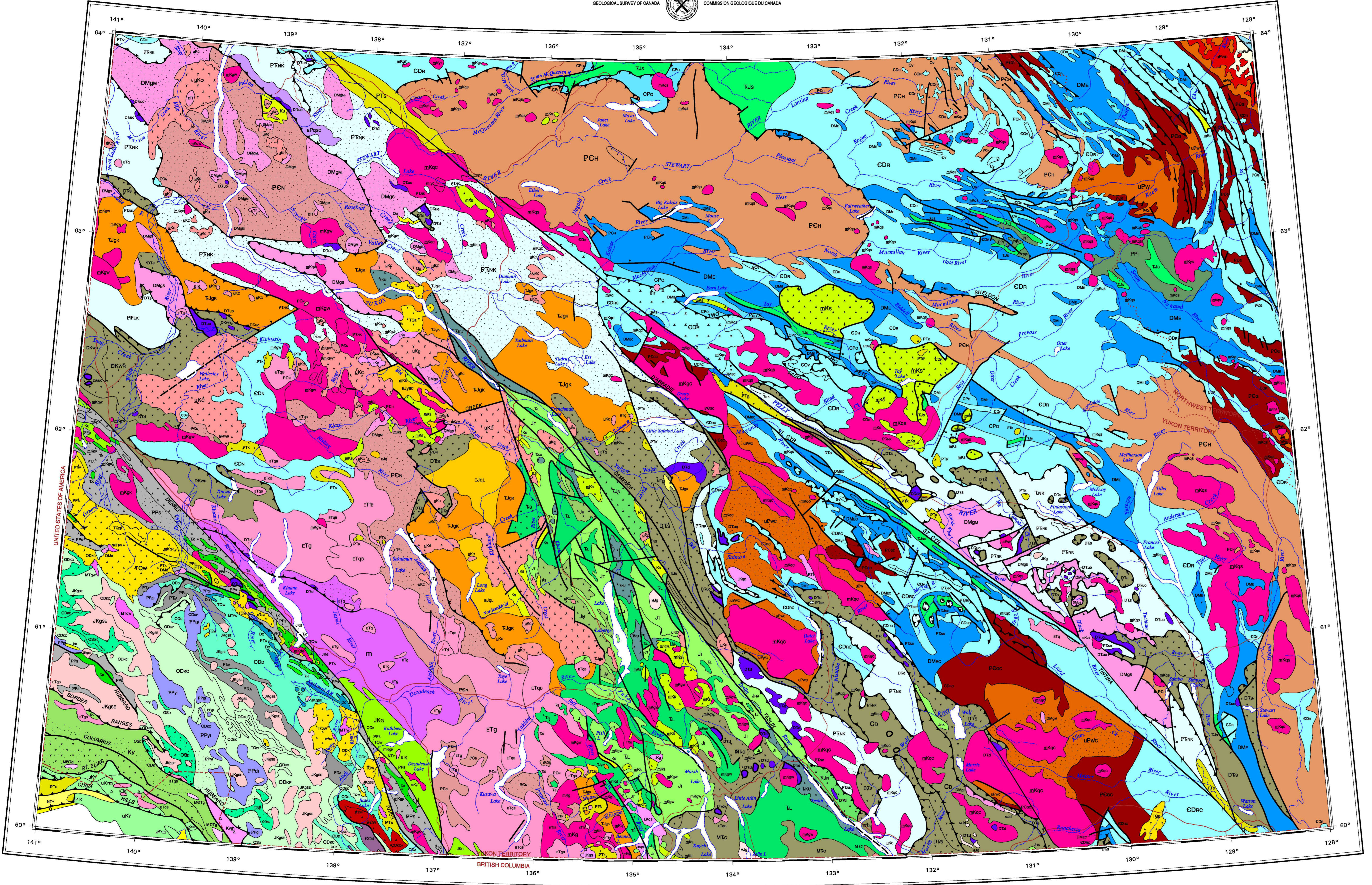
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CORDILLERAN TECTONIC ASSEMBLAGE MAP LIBRARY



TECTONIC ASSEMBLAGES OF THE MACMILLAN RIVER MAP AREA

Scale 1:1 000 000 / Echelle 1:1 000 000



OPEN FILE 2948m TECTONIC ASSEMBLAGE MAP MACMILLAN RIVER YUKON TERRITORY - NORTHWEST TERRITORIES - U.S.A. Scale 1:1 000 000 / Echelle 1:1 000 000

Legend table with columns for geological units and their descriptions. Includes Quaternary (Q), Tertiary and Quaternary (Tq, TqW, TqE), Neogene (Nny, Nnyf), Paleogene (PTA, PTC, PTK, PTF), Carboniferous-Permian (CPO, CPOf), Carboniferous (Cf), Devonian (DME, DMB, DKvn), Devonian-Triassic (DOXA, ODK), Ordovician-Devonian (ODK, ODD), Ordovician-Silurian (OSL, OSs), Upper Proterozoic-Late Jurassic (UPF), and Upper Triassic (Uk).

Legend table for volcanic rocks and metamorphic rocks. Includes Plutonic and Ultramafic Rocks (Plutonic Suite, Seward Pluton, Dwyer Creek), Volcanic Rocks (Calc-alkaline, Tholeiitic, Alkaline, Mixed tholeiitic and sedimentary, Alkaline-alkaline), and Metamorphic Rocks (protholith uncertain).

Legend table for geological symbols and contact types. Includes symbols for geological contact (dashed), thrust fault (dash over pipe), extension fault (dash over circle), right lateral (dashed), left lateral (dashed), fault of unknown displacement (dotted), and submerged faults (dashed with dots).

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