

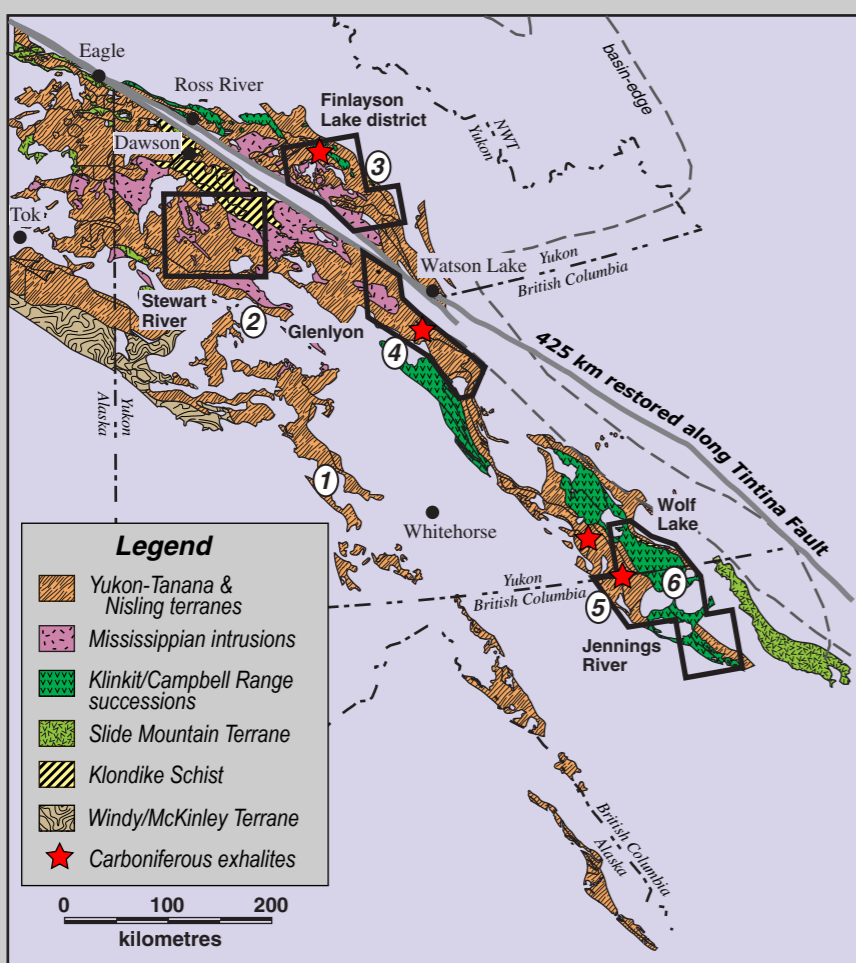
# Ancient Pacific Margin

## An update on stratigraphic comparison of potential volcanogenic massive sulphide-hosting successions of Yukon-Tanana Terrane, northern British Columbia and Yukon

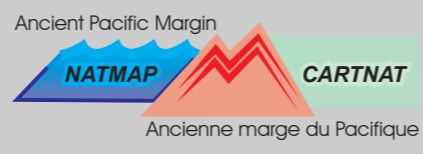
Yukon-Tanana Working Group  
2001

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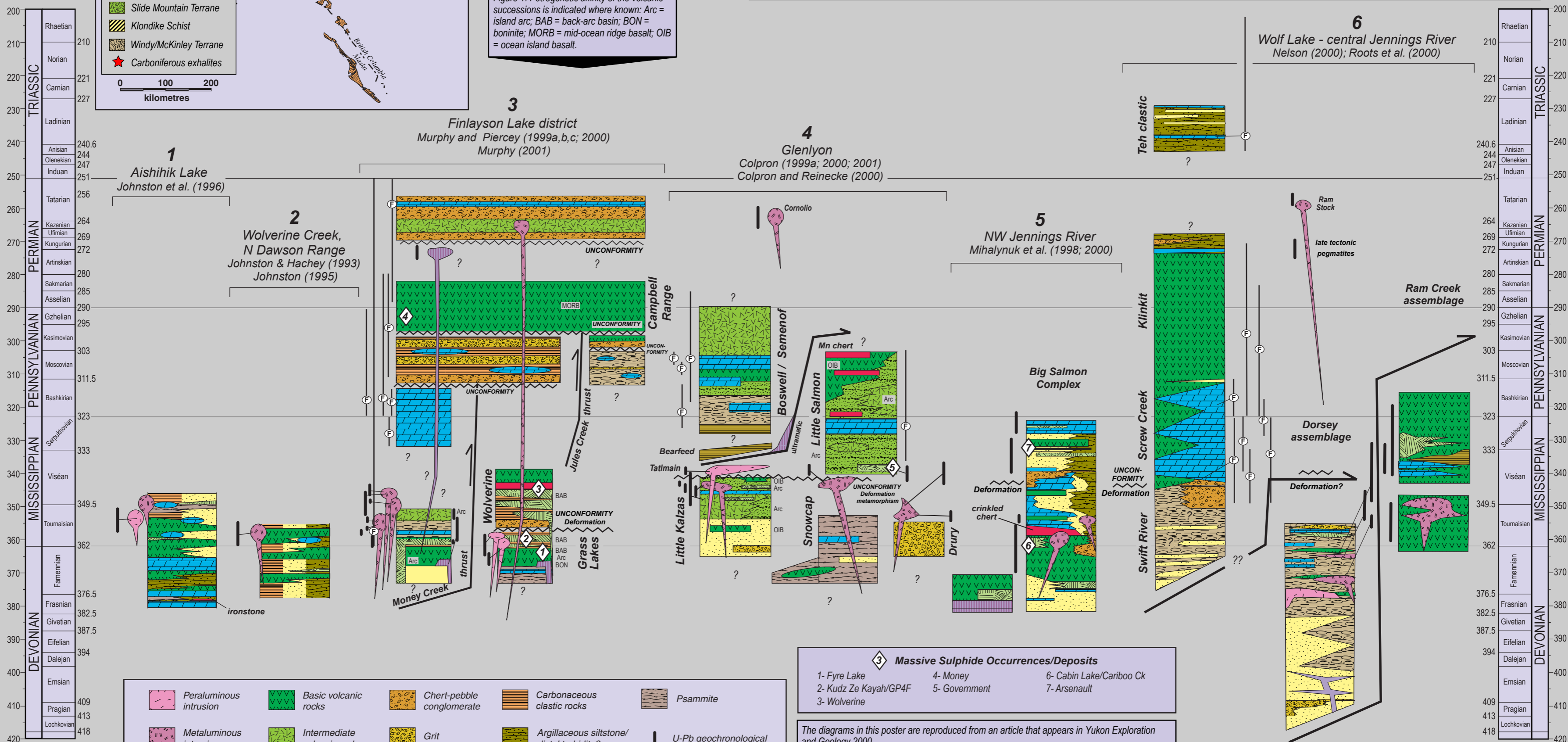
This compilation by  
Maurice Colpron



**Figure 1.** Distribution of Yukon-Tanana and affiliated terranes (the 'pericratonic' terranes) prior to displacement along Tintina Fault. Areas to be mapped under the auspices of the Ancient Pacific Margin NATMAP Project are indicated. Numbers show the general location of composite stratigraphic columns shown in Figure 2 and discussed in the text. Tectonic assemblage map modified after Wheeler and McFeely (1991).



**Figure 2.** Composite stratigraphic columns for areas discussed in the text and located on Figure 1. Petrogenetic affinity of the volcanic successions is indicated where known: Arc = island arc; BAB = back-arc basin; BON = boninite; MORB = mid-ocean ridge basalt; OIB = ocean island basalt.



- 3 Massive Sulphide Occurrences/Deposits**
- 1- Fyre Lake
  - 2- Kudz Ze Kayah/GP4F
  - 3- Wolverine
  - 4- Money
  - 5- Government
  - 6- Cabin Lake/Cariboo Ck
  - 7- Arsenault

The diagrams in this poster are reproduced from an article that appears in Yukon Exploration and Geology 2000.

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