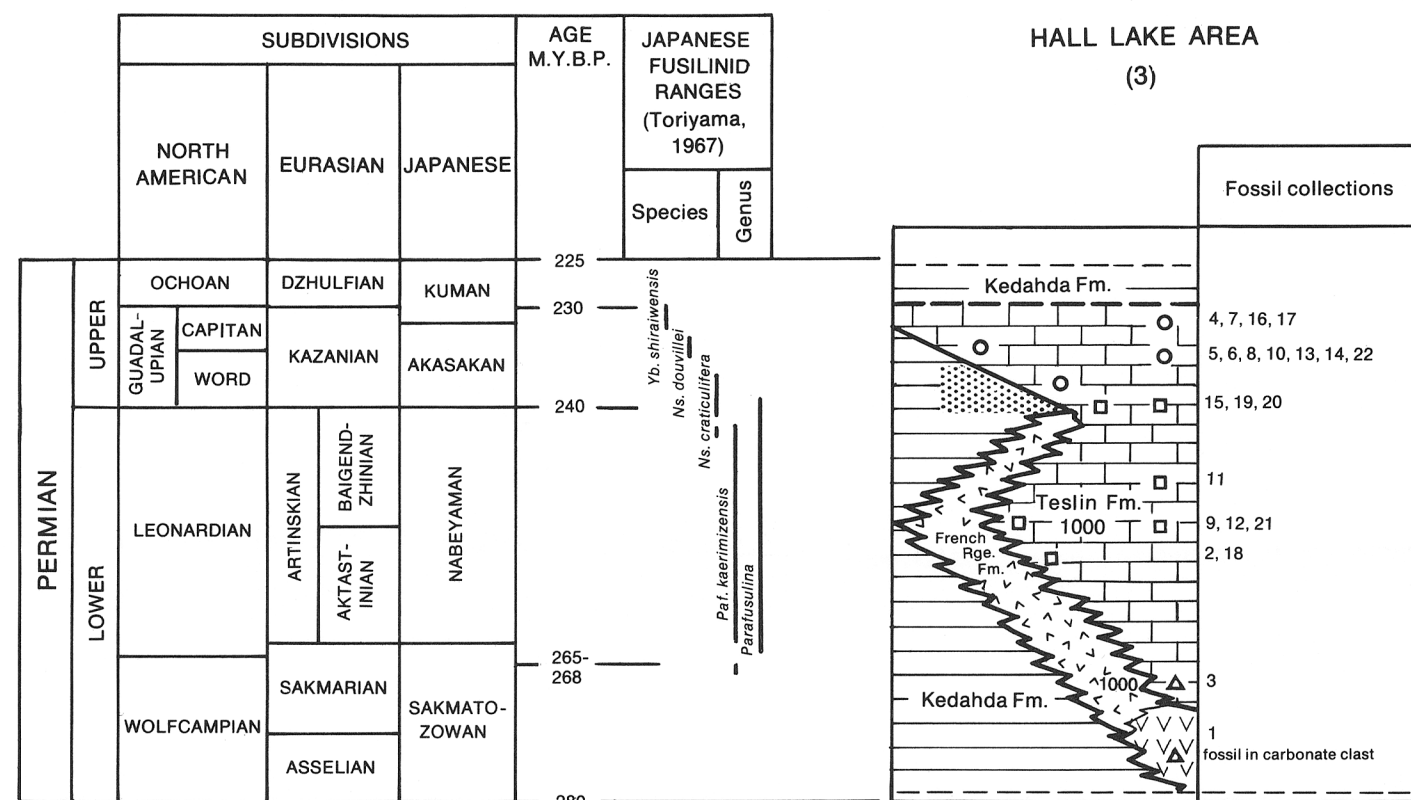


NORTHEASTERN FACIES BELT

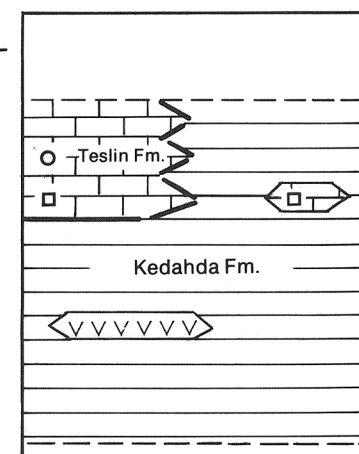
CENTRAL FACIES BELT

SOUTHWESTERN FACIES BELT

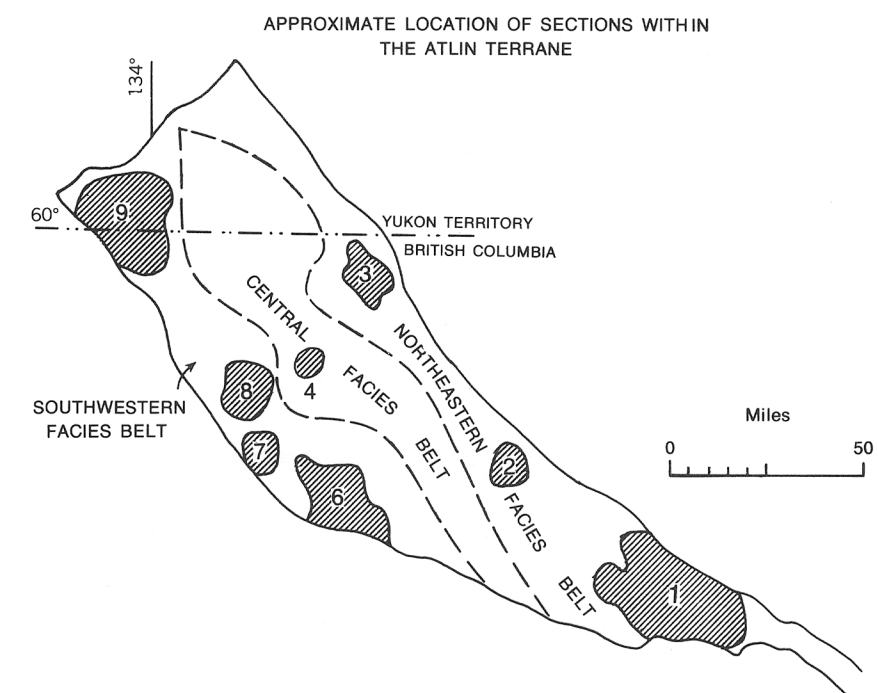
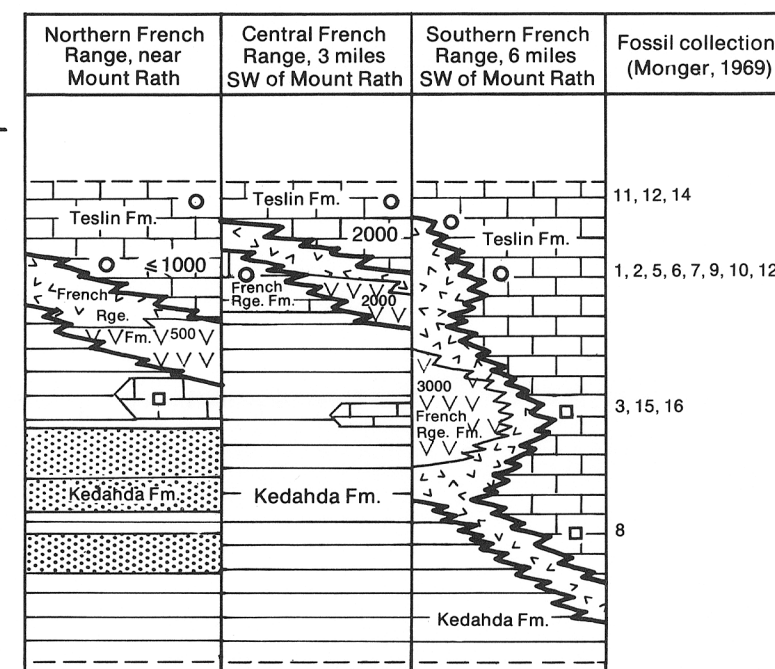
10



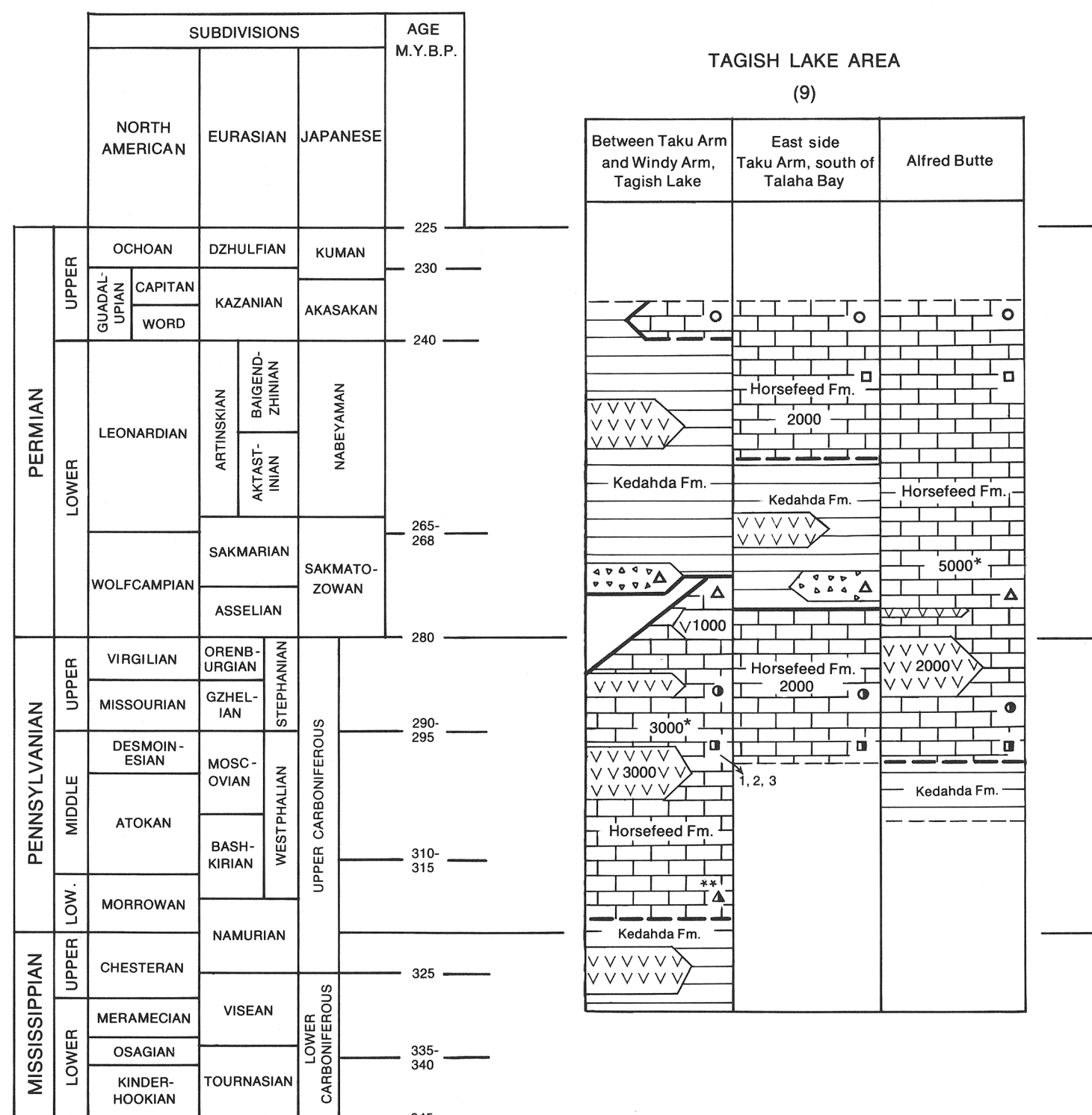
KEDAHDA LAKE AREA
(2)



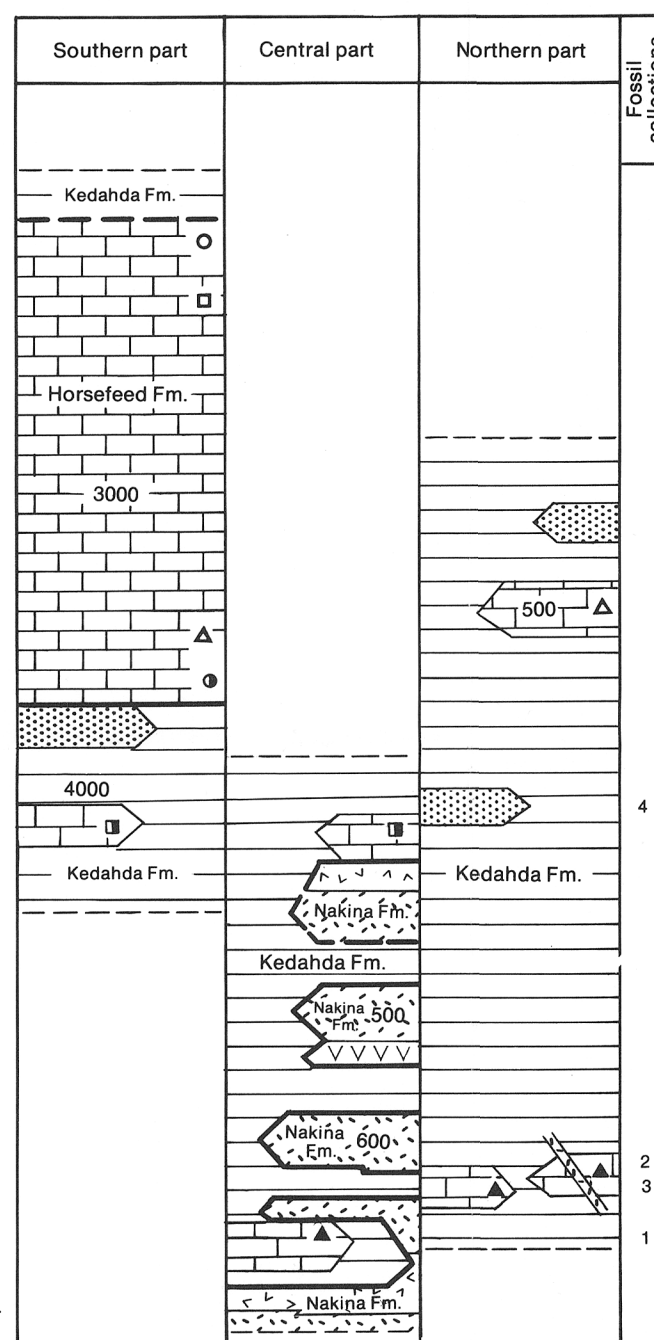
DEASE LAKE AREA
(1)



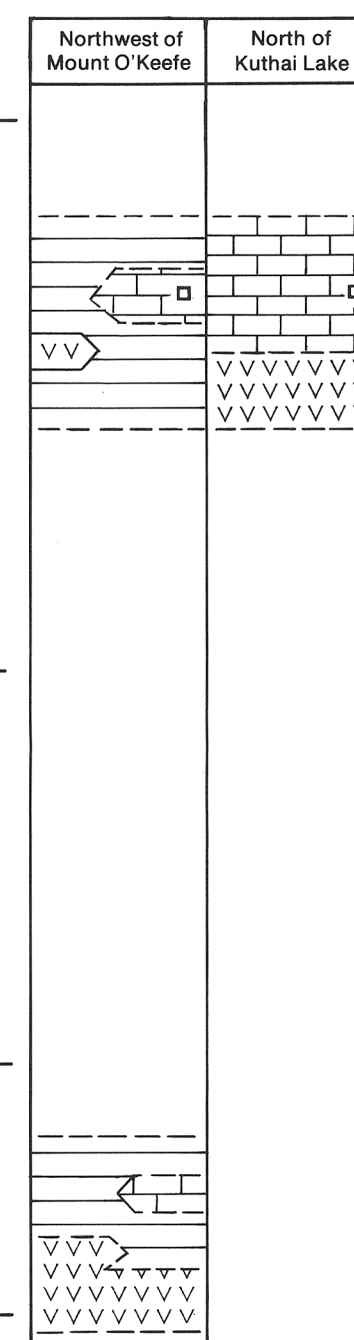
The Mount Farnsworth area (4) exemplifies the Central Facies Belt, and consists mainly of bedded chert, cherty pelite and pelite, local sandstone and pods of carbonate with Early Permian and/or latest Pennsylvanian fusulinids. Elsewhere, as in the northern part of the Sentinel Mountain area (8), both Permian and Mississippian carbonate pods and volcanic rocks occur. All units are included in the Kedahda Formation



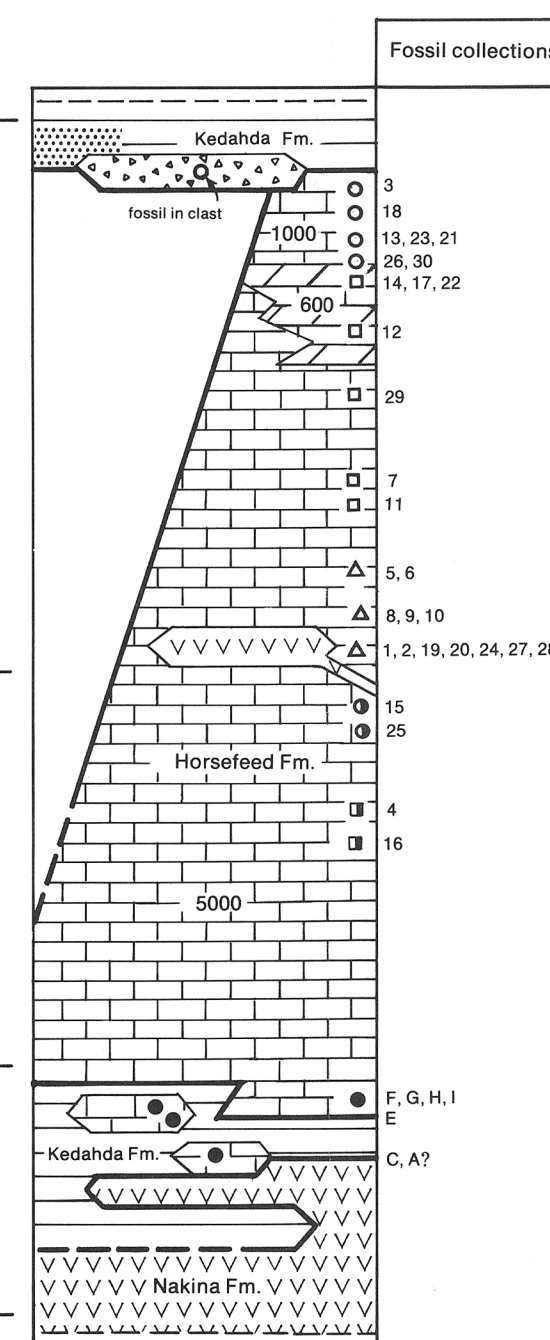
SENTINEL MOUNTAIN AREA
(8)*



MOUNT O'KEEFE AREA
(7)




NAKINA LAKE AREA
(6)



Diabase

	Bedded chert, cherty pelite, pelite


 Limestone, locally dolomitized and locally brecciated




Altered basalt

 Volcanic sandstone

Dolomitic limestone



Pyroclastic rock

 Breccia with limestone, dolomitic limestone, and/or chert, argillite clasts

Formation boundary

Diachronous, gradational contact, between
formations; within formation *zzzzzzzzzz*

Nature of contact unknown, or contact not exposed
in area; tectonic contact — — — — —

Approximate maximum thickness in feet of lithological unit;
either formation, or subdivision within formation 1000

- Late Permian
- middle Permian (late Leonian to earliest Guadalupian)
- △ Early Permian
- ▲ Late Pennsylvanian
- ▣ Middle Pennsylvanian
- △ Early Pennsylvanian
- Late Mississippian
- ▲ Early Mississippian

Position of fossil symbols shows their stratigraphic level and whether they occur at the boundary of a formation or within it, or both. Numbers and letters refer to fossils identified by Ross, Bamber and Mamet and given in Appendix A.

To accompany GSC Paper 74-47 by J.W. Monger

The 'triple' time scale used is necessary as the older Permian fossils are correlated with Russian (Eurasian) faunas and the younger ones with Japanese faunas. Time scales are taken largely from: (1) Ross, C.A., 1970; Concepts in late Paleozoic correlations, Geol. Soc. Am. Sp. Pap. 124, p. 7-36
(2) Toriyama, R., 1967; The fusulinacean zones of Japan, Mem. Fac. Sci., Kyushu Univ., Ser. D. Geol., v. 18, p. 35-260

Figure 3. Schematic sections of Upper Paleozoic stratified rocks in the Atlin Terrane, British Columbia and Yukon Territory