

References corresponding to magmatic ages in Figure 2:

Late Ediacaran

Selkirk Mountains, southern British Columbia (Hamill Group)

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Sheeprock Mountains, north-central Utah (Browns Hole Formation)

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Early Cambrian

Wernecke Mountains, northern Yukon (Quartet Mountain lamprophyre suite)

Milidragovic, D., Thorkelson, D.J., and Marshall, D.D., 2006, Geology of the Quartet Mountain lamprophyre suite, Wernecke Mountains, Yukon, in Emond, D.S., Bradshaw, G.D., Lewis, L.L., and Weston, L.H., eds., Yukon Exploration and Geology 2005, Yukon Geological Survey, p. 231-245.

Cariboo Lake area, southern British Columbia (Snowshoe Group)

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Selkirk Mountains, southern British Columbia (Fish Lake volcanics)

Devlin, W.J., and Bond, G.C., 1988, The initiation of the early Paleozoic Cordilleran miogeocline: evidence from the uppermost Proterozoic-Lower Cambrian Hamill Group of southeastern British Columbia: Canadian Journal of Earth Sciences, v. 25, p. 1-19, doi: 10.1139/e88-001.

Tintic Mountains, central Utah (Tintic Quartzite)

Morris, H.T., and Lovering, T.S., 1961, Stratigraphy of the east Tintic Mountains, Utah: United States Geological Survey Professional Paper 361, 145 p.

Egan Range, central Nevada (Prospect Mountain Quartzite)

Kellogg, H.E., 1963, Paleozoic stratigraphy of the southern Egan Range, Nevada: Geological Society of America Bulletin, v. 74, p. 685-708, doi: 10.1130/0016-7606(1963)74[685:PSOTSE]2.0.CO;2.

Middle Cambrian to Middle Ordovician

Selwyn basin, western Yukon (Dempster volcanics)

Strauss, J.V., Marmrol, P.J., Crowley, J.L., Colpron, M., King, J.D., Kamerer, W.T., and Taylor, J.F., 2016, Middle Cambrian extensional tectonism in Yukon, Canada: New age

constraints and lithogeochemistry from the Dempster volcanics: American Geophysical Union Fall Meeting Abstracts, <http://adsabs.harvard.edu/abs/2016AGUFM.T11B2612S>.

Misty Creek Embayment, Yukon and Northwest Territories (Marmot Formation)

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Selwyn basin, central Yukon (Menzie Creek formation)

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Selwyn basin, eastern Yukon-Northwest Territories border (Haywire Formation)

Gordey, S.P., and Anderson, R.G., 1993, Evolution of the northern Cordilleran miogeocline, Nahanni map area (105I), Yukon and Northwest Territories: Geological Survey of Canada Memoir 428, 214 p.

Cassiar platform, southeastern Yukon (Groundhog formation and related units)

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