

Paleozoic Geology

- Port Lambton Group
 - Kettle Point
 - Hamilton Group
 - Marcellus
 - Dundee
 - Lucas
 - Onondaga
 - Amherstburg
 - Sylvania
 - Bois Blanc
 - Bass Islands
 - Salina Group
 - Guelph
 - Goat Island to Fossil Hill/Reynales
 - Cabot Head to Manitoulin
 - Queenston
 - Georgian Bay-Blue Mountain
 - Cobourg
 - Verulam (Sherman Falls to Kirkfield)
 - Bobcaygeon
 - Gull River
 - Shadow Lake
- Precambrian Geology**
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Paleozoic Bedrock Geology of Southern Ontario



All data displayed in NAD 1983 UTM Zone 17.

Base layers obtained from Ontario Petroleum Data Systems and Land Information Ontario.

Layers over Lake Huron derived directly from:
Sanford, B.V. and Baer, A.J. 1971. Southern Ontario; Geological Survey of Canada, Map 1335A, scale 1:1 000 000.

All other layers are a combination of:
Armstrong, D.K., and Dodge J.E.P. 2007. Paleozoic geology of southern Ontario; Ontario Geological Survey, Miscellaneous Release - Delta 219, KMZ from author.
Sanford, B.V. and Baer, A.J. 1971. Southern Ontario; Geological Survey of Canada, Map 1335A, scale 1:1 000 000.
Armstrong, D.K. 2017. Paleozoic geology of the Welland-Fort Erie area, southern Ontario; Ontario Geological Survey, Preliminary Map P_3811, scale 1:50 000.

Subcrop boundaries of Ontario Paleozoic geology over the land surface and Lake Erie were updated in collaboration with the OGS and MNR.

Updates were made to match the top of bedrock picks in petroleum well data at the Oil Gas and Salt Resources Library. Geologic picks confirmed and revised with drill cutting samples by Somers, M.

Cartography by Somers, M.
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