



1860 1870 1880 1890 1900 1910 1920 1930 1940 1950 1960 1970

	Precambrian	Reported as Precambrian, but now considered younger, or probably younger
Stromatolites	●	○
Microfossils	■	□
Micro - problematica	▲	
Macrofossils	◆	◇
Macro - pseudofossils and macro - problematica	✗	

Data compiled by H. J. Hofmann, 1968

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- Nannofossils in Hector Formation, Licari and Cloud 1968
- Eomictostromidium barghoorni, Deflandre 1968
- ✗ Skolithos-like tubes, Sosan Group, Hoffman 1968
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- ✗ Stromatolites?, Gowganda Formation, Young 1967
- ✗ Rhyonetron lahti, Hofmann 1967, Young 1967
- ✗ Rhyonetron byei, Hofmann 1967 (Frarey and McLaren 1963)
- Actinomycetes, Gowganda Formation, Jackson 1967
- ▲ Microstructures, Temiscamie and Kipaloo Formations, LaBerge 1967
- Stromatolites, Et-then Group, Hoffman 1967
- ◇ Trace fossils, Hunting Formation, Tuke *et al.*, 1966
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- ◇ Brachiopods and trace fossils, McNair 1965
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- ✗ Graphitic compressions, Stinchcomb *et al.*, 1965
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- Eoastrion bifurcatum, Barghoorn 1965
- Eosphera tyleri, Barghoorn 1965
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- Stromatolites, Miette Group, Mountjoy 1962
- Stromatolites, Hornby Bay Group, Fraser 1960
- Stromatolites, Coppermine River Group, Fraser 1960
- ✗ Algal-like structures, Sudbury Basin, Thomson 1960
- Stromatolites, Seal Group, Mann 1959
- Stromatolites, Proterozoic, Ogilvie Mts., Hofmann 1959
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- Palaeorivularia ontarica, Korde 1958
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- Stromatolites, Aston and Hunting Formations, Blackadar 1957
- Stromatolites, Carswell Formation, Brown and Wright 1957
- Stromatolites, Knob Lake Group, Bergeron 1954
- Stromatolites, Selwyn Mountains, Wheeler 1954
- Stromatolites, Hodgewater Group, Hutchinson 1953
- Stromatolites, Shaler Group, Cloud 1942
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- Collenia (Archaeozoon) septentrionalis, Fenton and Fenton 1939 (Kidd 1936)
- ✗ Elliptical structures from the Grenville, Osborne 1931
- Stromatolites, Great Slave Group, Rutherford 1929, Lausen 1929
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- ✗ Kempia huronense, Bain 1927
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- ✗ Algal cell structures, Kipaloo Iron-Formation, Moore 1918
- Stromatolites, Belcher Islands, Moore 1918
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- ✗ Beltina danai, Walcott 1911
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- ◆ Annelid trails in Random Formation, Walcott 1900
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- ✗ Cyathospongia (?) eozonica, Matthew 1890
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- ✗ Archaeosphaerina, Dawson 1875 (Dawson 1867)
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- ✗ Oldhamia, Murray 1868
- ✗ Worm burrows, spicules, and lenticular bodies from the Grenville at Madoc, Ontario; Dawson 1866
- ✗ Eozoon canadense, Dawson 1864

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Importance of microstructures

Importance of stromatolites

Importance of Eozoon

Figure 3. Historical perspective of reported Precambrian remains in Canada.

Figure 3