

**LEGEND**

**CRETACEOUS**

- Kuk **KOTANELLE FORMATION:** dark grey marine shales
- Kud **DUNVEGAN FORMATION:** conglomerate and coarse-grained sandstone, carbonaceous shale and sandstone

**LOWER CRETACEOUS**

- Ksu **SULLY FORMATION:** dark marine shale
- Ksk **SIKANI FORMATION:** sandstone, siltstone, and intercalated shale
- Kb **BUCKINGHORSE FORMATION:** dark marine shale

**MESOZOIC**

**TRASSIC**

- Tp **FARDONET FORMATION:** dark grey limestone
- Tlu **LUDINGTON FORMATION:** calcareous siltstone, limestone, sandstone
- Tl **LIARD FORMATION:** calcareous sandstone
- Tt **TODD AND GRAYLING FORMATIONS:** dark siltstone, calcareous shale, minor limestone, shale, fine-grained sandstone

**PERMIAN**

- Pf **FANTASQUE FORMATION:** dark grey chert

**PERMIAN AND CARBONIFEROUS**

- Pk **KNIFE FORMATION:** siltstone, calcareous shale, east of Stone Range locality includes Stoddart Formation, dark shale, siltstone, sandstone, minor limestone

**CARBONIFEROUS**

- Mp **PROPHET FORMATION:** cherty limestone, chert, dolomite

**CARBONIFEROUS AND DEVONIAN**

- Db **BESA RIVER FORMATION:** dark pyritic siliceous shale

**DEVONIAN**

- Ds **DUNEDIN FORMATION:** dark grey limestone
- Dw **WORKPASH FORMATION:** sandstone, minor dolomite, shale
- Dm **MUNCHO-McCONNELL FORMATION:** dolomite

**SILURIAN**

- Sn **HONDA FORMATION:** dark grey dolomite, basal sandstones, minor limestone

**ORDOVICIAN**

- Ok **KECHIKA GROUP:** Argillaceous limestone, Oq, granitic shale, Orl, turbidites, Orl, limestone, minor sandstone

**CAMBRIAN**

- Ca **ATAN GROUP:** Limestone, dolomite, minor sandstone and shale
- Cs **CONGLOMERATE, sandstone, shale, minor limestone**

**PROTEROZOIC**

**HADYNYAN**

- Ev **Quartz-chertite phyllite, meta-sandstone, quartz-pebbled conglomerate**

**HELMAN**

- Eg **GATAGA FORMATION:** mudstone, siltstone, minor sandstone
- Ea **AIDA FORMATION:** mudstone, siltstone, minor chamoitic and carbonaceous mudstone, dolomite, limestone
- Et **TUCHODI FORMATION:** quartzite, dolomite, siltstone, minor red shale
- Es **HENRY CREEK FORMATION:** calcareous mudstone, siltstone, minor sandstone
- Eg **GEORGE FORMATION:** limestone, dolomite
- Es **TETSA FORMATION:** dark grey mudstone, sandstone, minor quartzite
- Ec **CHISCHA FORMATION:** dolomite, quartzite, minor siltstone

**Geological symbols:**

- Isolated glacial
- Geological boundary (defined, approximate)
- Thrust fault (defined, approximate, teeth in direction of dip)
- Normal fault (defined, approximate, solid circle indicates downthrow side)
- Antiform (defined, approximate, overturned)
- Syncline (defined, overturned)
- Measured section
- Line of section

Geology by G. C. Taylor, D. F. Stott, E. W. Bamber, A. T. Bell and B. S. Norton, 1963-1965  
To accompany OSC Memoir 373 by G. C. Taylor and D. F. Stott  
Compilation by G. C. Taylor, 1971  
Geological cartography by the Institute of Sedimentary and Petroleum Geology, 1971  
Base map from 1:250,000 scale map published by Army Survey Establishment R. C. E., 1954  
Copies of the topographical edition of this map at a scale of 1:250,000 may be obtained from the Map Distribution Office, Department of Energy, Mines and Resources, Ottawa  
Approximate magnetic declination 1971, 31°06' East decreasing 3" annually  
Elevations in feet above mean sea level

**INDEX MAP**

**MAP 1343A  
GEOLOGY  
TUCHODI LAKES  
BRITISH COLUMBIA**

Scale 1:125,000

Miles 0 2 4 6  
Kilometres 0 2 4 6

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