



HOWARD CREEK BRITISH COLUMBIA
 Scale 1:50,000
 GEOLOGICAL SURVEY OF CANADA
 2411

MONASHEE MOUNTAINS

NOTES

- Geology of the Selkirk Range by Chou (1982). Main and Murray (1988), Murray and Quay (1991). Geology of the Malton Range by Colwell (1963), Murray (1965), and unpublished mapping by G.J. Selkirk, D.B. Hubbert, and J.H. Selkirk.
- Geology of the Malton Range by Chou (1982). Main and Murray (1988), Murray and Quay (1991). Geology of the Malton Range by Colwell (1963), Murray (1965), and unpublished mapping by G.J. Selkirk, D.B. Hubbert, and J.H. Selkirk.
- The geology of the Malton Complex is generally consistent with that given by Murray and Selkirk (1988). The Malton Complex is a pre- to syn-tectonic sequence of rocks that were deposited in the Malton Basin and are unconformably overlain by the Malton Group. The Malton Complex is unconformably overlain by the Malton Group. The Malton Complex is unconformably overlain by the Malton Group. The Malton Complex is unconformably overlain by the Malton Group.
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LEGEND

QUATERNARY
 Qa Fluvial glacial
 Qs Till alluvium

PROTEROZOIC
 UPPER PROTEROZOIC
 WINDERMERE SUPERGROUP
 MICA CHEEK SUCCESION (Pg-1-Pg-100)
 Pg-1 Amphibole, quartzite, muscovite schist, amphibole, quartzite, and/or local meta-sedimented to biotite schist
 Pg-2 Amphibole, quartzite, muscovite schist, amphibole, quartzite, and/or local meta-sedimented to biotite schist
 Pg-3 Amphibole, quartzite, muscovite schist, amphibole, quartzite, and/or local meta-sedimented to biotite schist
 Pg-4 Amphibole, quartzite, muscovite schist, amphibole, quartzite, and/or local meta-sedimented to biotite schist
 Pg-5 Amphibole, quartzite, muscovite schist, amphibole, quartzite, and/or local meta-sedimented to biotite schist
 Pg-6 Amphibole, quartzite, muscovite schist, amphibole, quartzite, and/or local meta-sedimented to biotite schist
 Pg-7 Amphibole, quartzite, muscovite schist, amphibole, quartzite, and/or local meta-sedimented to biotite schist
 Pg-8 Amphibole, quartzite, muscovite schist, amphibole, quartzite, and/or local meta-sedimented to biotite schist
 Pg-9 Amphibole, quartzite, muscovite schist, amphibole, quartzite, and/or local meta-sedimented to biotite schist
 Pg-10 Amphibole, quartzite, muscovite schist, amphibole, quartzite, and/or local meta-sedimented to biotite schist

CAMBRIAN
 Cm Murchisonian
 Cm1 MAINTON FORMATION: quartzite, sandstone and siltstone
 Cm2 MAINTON FORMATION: siltstone and sandstone
 Cm3 MAINTON FORMATION: quartzite, sandstone and siltstone
 Cm4 MAINTON FORMATION: quartzite, sandstone and siltstone
 Cm5 MAINTON FORMATION: quartzite, sandstone and siltstone

PROTEROZOIC
 UPPER PROTEROZOIC
 WINDERMERE SUPERGROUP
 MALTON COMPLEX
 Ml1 MAINTON GNEISS UNIT 1: hornblende gneiss, amphibole gneiss, quartzite, and/or local meta-sedimented to biotite schist
 Ml2 MAINTON GNEISS UNIT 2: hornblende gneiss, amphibole gneiss, quartzite, and/or local meta-sedimented to biotite schist
 Ml3 MAINTON GNEISS UNIT 3: hornblende gneiss, amphibole gneiss, quartzite, and/or local meta-sedimented to biotite schist
 Ml4 MAINTON GNEISS UNIT 4: hornblende gneiss, amphibole gneiss, quartzite, and/or local meta-sedimented to biotite schist
 Ml5 MAINTON GNEISS UNIT 5: hornblende gneiss, amphibole gneiss, quartzite, and/or local meta-sedimented to biotite schist
 Ml6 MAINTON GNEISS UNIT 6: hornblende gneiss, amphibole gneiss, quartzite, and/or local meta-sedimented to biotite schist
 Ml7 MAINTON GNEISS UNIT 7: hornblende gneiss, amphibole gneiss, quartzite, and/or local meta-sedimented to biotite schist
 Ml8 MAINTON GNEISS UNIT 8: hornblende gneiss, amphibole gneiss, quartzite, and/or local meta-sedimented to biotite schist
 Ml9 MAINTON GNEISS UNIT 9: hornblende gneiss, amphibole gneiss, quartzite, and/or local meta-sedimented to biotite schist
 Ml10 MAINTON GNEISS UNIT 10: hornblende gneiss, amphibole gneiss, quartzite, and/or local meta-sedimented to biotite schist

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