

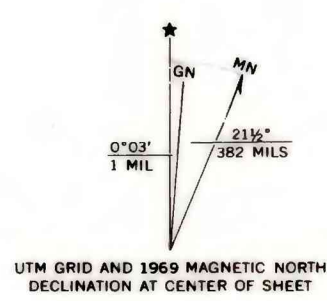


Base from USGS 7.5' topographic series: Grass Mountain (1969), Continental Mtn. (1968), Upper Priest Lake (1969), Caribou Creek (1969)

Geology by F.K. Miller, 1979 and 1980; assisted by E.A. Rodriguez, 1979, and K.E. Silver, 1979 and 1980

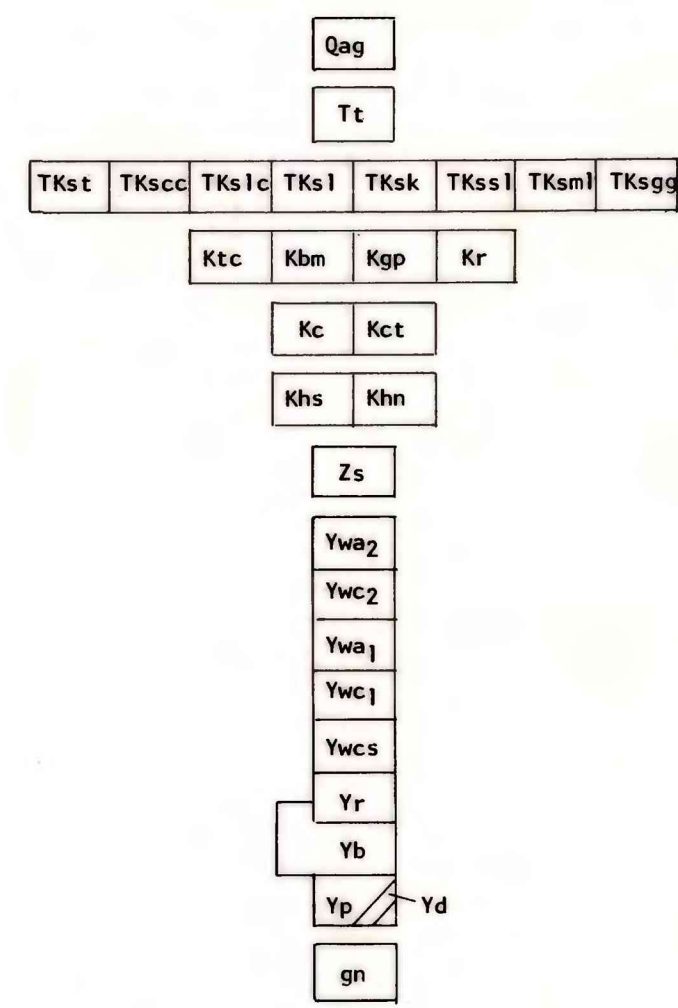
Scale 1:48,000

Contour interval 40 feet



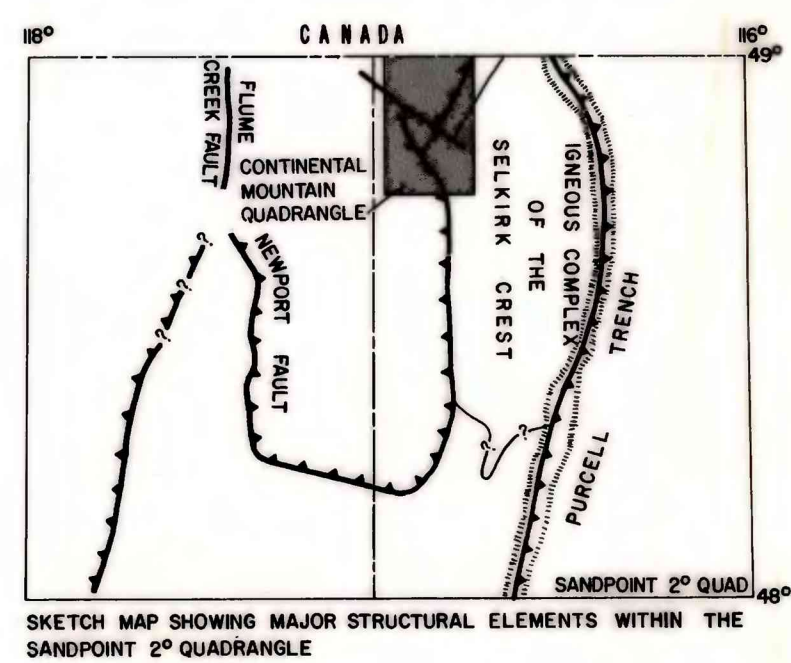
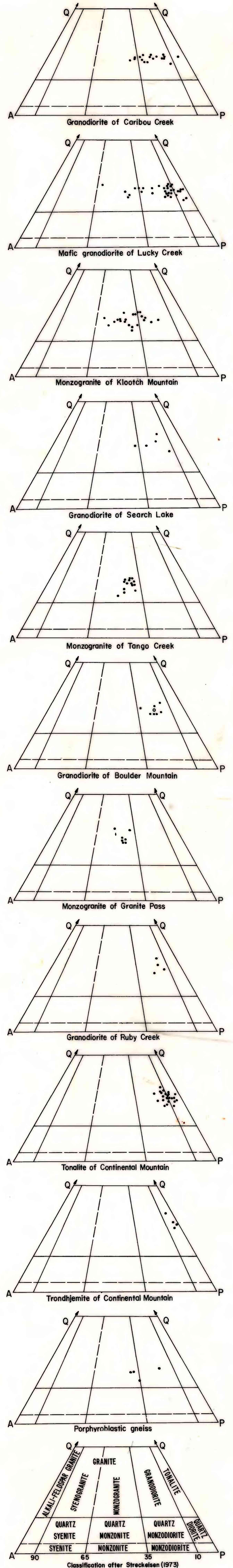
This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.

CORRELATION OF MAP UNITS



- Qag--Glacial and alluvial material
- Tt--Quartz monzonite of Trapper Peak
- Rocks of Selkirk igneous complex
 - TKst--Granodiorite of Trapper Creek
 - TKsc--Granodiorite of Caribou Creek
 - TKsl--Mafic granodiorite of Lucky Creek
 - TKs1--Mixed granitic and metamorphic rocks of Lookout Mountain
 - TKsk--Monzogranite of Klootch Mountain
 - TKss1--Granodiorite of Search Lake
 - TKsm1--Mafic granodiorite of Marsh Lake
 - TKsgg--Garnet bearing granodiorite of peak 5925
 - Ktc--Monzogranite of Tango Creek
 - Kbm--Granodiorite of Boulder Mountain
 - Kgp--Monzogranite of Granite Pass
 - Kr--Granodiorite of Ruby Creek
 - Kc--Tonallite of Continental Mountain
 - Kct--Trondhjemite of Continental Mountain
 - Khs--Granodiorite of Hughes Ridge-south
 - Khn--Granodiorite of Hughes Ridge-north
- Windermere Group
 - Zs--Shedroof Conglomerate
- Belt Supergroup
 - Ywag--Wallace Formation, upper argillite
 - Ywc2--Wallace Formation, upper carbonate
 - Ywa1--Wallace Formation, lower argillite
 - Ywc1--Wallace Formation, lower carbonate
 - Ywca--Wallace Formation, calc silicate rock
 - Yr--Rawall Group, undivided
 - Yb--Burke Formation
 - Yp--Prichard Formation; Yd, Metadiabase sills
 - gn--Porphyroblastic gneiss

- CONTACT--Approximately located, queried where uncertain
- - - - - FAULT--Dashed where approximately located, dotted where concealed, queried where uncertain
- STRIKE AND DIP OF BEDS
 - 70° / Inclined
 - Vertical
 - 70° / Overturned
- STRIKE AND DIP OF FOLIATION
 - 70° / Metamorphic
 - 70° / Igneous (primary)
 - 70° / Igneous (secondary)
 - 70° / Schlieren and flattened inclusions
- CLEAVAGE
 - 70° / Inclined
 - Vertical
- ALIGNED PHENOCRYSTS
- CONTACT BETWEEN SMALL GRANITIC BODIES WITHIN A UNIT
- PEGMATITE AND ALASKITE DIKES
- BEARING AND PLUNGE OF LINEATIONS
 - 70° / Minor fold axes
 - 70° / Creulations
 - 70° / Aligned minerals (secondary)
- NOTE: Symbols may be used in combination
- [9] GAMMA RAY SCINTILLOMETER READING (counts per second)



SKETCH MAP SHOWING MAJOR STRUCTURAL ELEMENTS WITHIN THE SANDPOINT 2° QUADRANGLE

