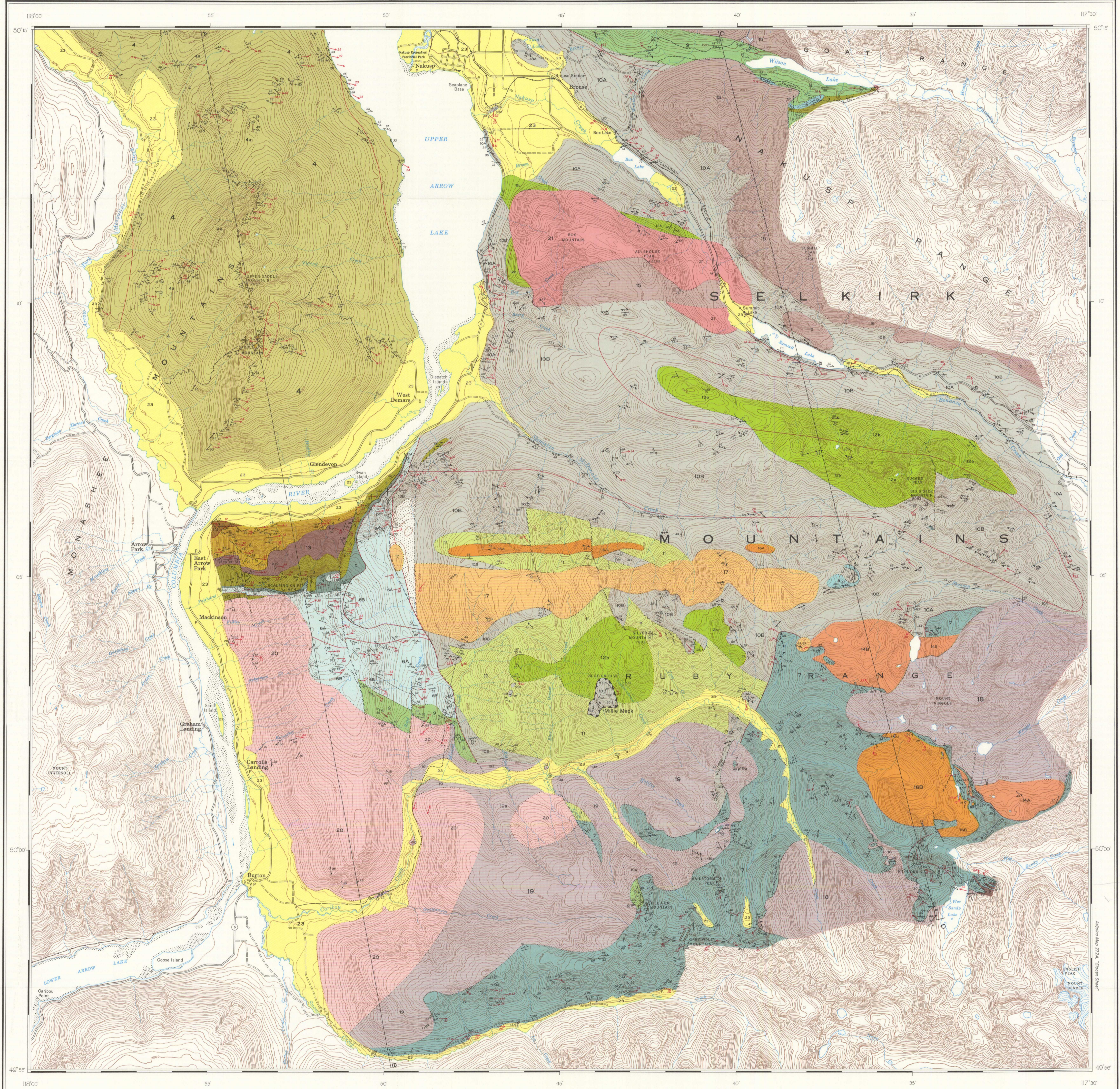
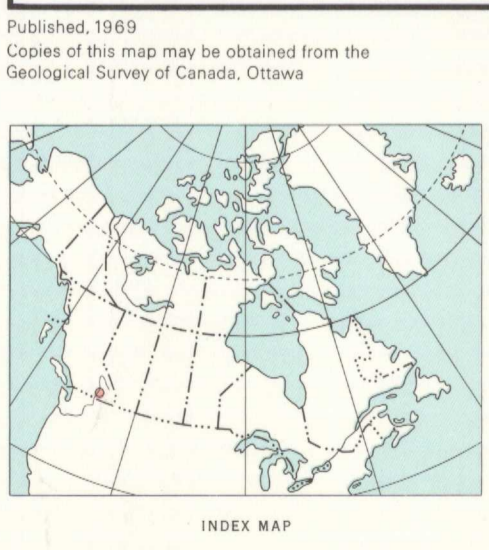


LEGEND

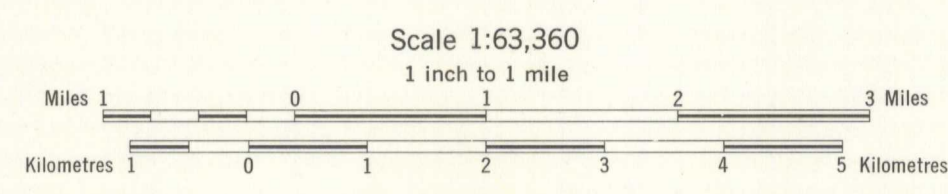
- QUATERNARY**
PLEISTOCENE AND RECENT
23 Glacial, lacustrine, and fluvialite gravel, sand, silt, and clay
- TERTIARY ?**
22 Lamprophyre dykes
- TERTIARY OR (?) EARLIER**
21 BOX MOUNTAIN STOCK: esgrine-augite syenite; age uncertain may be pre-14A or post-20
- CRETACEOUS AND/OR (?) JURASSIC**
20 LOWER CARIBOU CREEK STOCK: biotite-hornblende quartz monzonite, granodiorite, quartz diorite, granite - all contain megacrysts of potassium feldspar
- 18 19 SNOWSLIDE AND WRAGGE CREEK STOCKS: epidote-biotite quartz monzonite, quartz diorite and granodiorite
19 GOAT CANYON-HALIFAX CREEK STOCK: hornblende-biotite quartz monzonite; 19a, quartz diorite, granodiorite
- 17 RUBY RANGE STOCK: biotite-hornblende quartz diorite, diorite, quartz monzonite, monzonite and syenodiorite
- 16A 16B 16A, MOUNTAIN MEADOW PLUTON: hornblende diorite and quartz diorite
16B, EAST CARIBOU STOCK: hornblende quartz monzonite and quartz diorite
- 15 KUSKANAX BATHOLITH: esgrine-augite leucogranite, syenite and leucogranite monzonite
- 14A 14B 14A, SOUTH WRAGGE CREEK STOCK: hornblende-epidote (leuco) quartz monzonite
14B SHANNON LAKE STOCK: epidote-hornblende (leuco) quartz monzonite
- 13 Lineated hornblende-biotite (leuco) quartz monzonite. Position of intrusion commonly between units 2 and 3 (Shuswap Terrane)
- MESOZOIC**
LOWER JURASSIC
ROSSLAND GROUP
12 12a, augite basalt; 12b, andesite and basalt flows and tuffs; "greenstone"
- LOWER JURASSIC (?) AND TRIASSIC
SLOCAN GROUP (10, 11)
11 Andesite to dacite, tuffs and flows
- 10A 10B 10B, Argillite, shale to siltstone, tuff
10A, Pelitic to silty phyllite and slate
- TRIASSIC**
KASLO GROUP
9 Amphibole-metavolcanic rocks
- TRIASSIC AND EARLIER**
8 "Limestone", marble and skarn
- (?) PENNSYLVANIAN TO TRIASSIC**
MILFORD (?) GROUP
6B, Calc-silicate bearing metasedimentary rocks and "limestone"
6A, Fine-grained pelitic schist
- PRE-TRIASSIC**
5 SCALPING KNIFE MOUNTAIN AMPHIBOLITE: amphibolite
- PALEOZOIC AND (?) EARLIER**
SHUSWAP TERRANE
MONASHEE GROUP (1-4)
3 Biotite-plagioclase-quartz schist and paragneiss
2 Diopside-bearing calcareous meta-quartzite
1 Biotite-plagioclase-quartz schist and paragneiss, pegmatite
- 7 UNDIVIDED AMPHIBOLITE, PELTIC SCHIST, AND CALC-SILICATE METASEDIMENTARY ROCKS
4 MONASHEE GROUP UNDIVIDED: pelitic schist, paragneiss, pegmatite; 4a, calc-silicate metasedimentary rocks; amphibolite, pegmatite



- Drift covered area
Bedding boundary (defined, approximate, assumed)
Bedding, tops known (inclined, vertical)
Bedding, tops unknown (inclined, vertical)
Metamorphic schistosity (horizontal, inclined, vertical)
Cleavage (inclined, vertical)
Igneous foliation (inclined, vertical)
Lamination (horizontal, inclined)
Fault (defined, approximate, assumed)
Fault (inclined)
Thrust fault (approximate)
Isograd of regional metamorphism
Mine
- Geology by D. W. Hyndman, 1961, 1962
To accompany GSC Bulletin 161 by D. W. Hyndman
Geological cartography by the Geological Survey of Canada, 1968
- Road, all weather
Other roads
Cart track
Trail
Railway
Station and stop
Post Office
Power transmission line
Horizontal control point
Intermittent stream
Marsh
Wharf or pier
Contour (interval 100 feet)
Sand or gravel
Height in feet above mean sea-level
- Base-map cartography from maps published by the Surveys and Mapping Branch 1962
Approximate magnetic declination 22°10' East, decreasing 3' annually.



MAP 1234A
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