

Explanation

- × Au (≥0.02 ppm)
- Ag (≥5 ppm)
- △ Cr (≥200 ppm)
- Mo (≥5 ppm)
- Pb (≥50 ppm)
- ◇ Zn (≥200 ppm)
- Ag (≥5 ppm) and Mo (≥5 ppm)
- Other:
  - Cu (≥100 ppm)
  - As (≥200 ppm)
  - Ni (≥100 ppm)
  - Sn (≥10 ppm)
  - W (≥50 ppm)
  - Bi (≥10 ppm)
  - Sb (≥100 ppm)

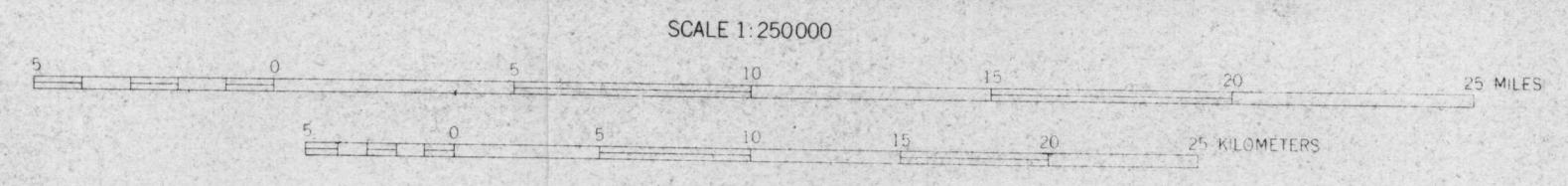
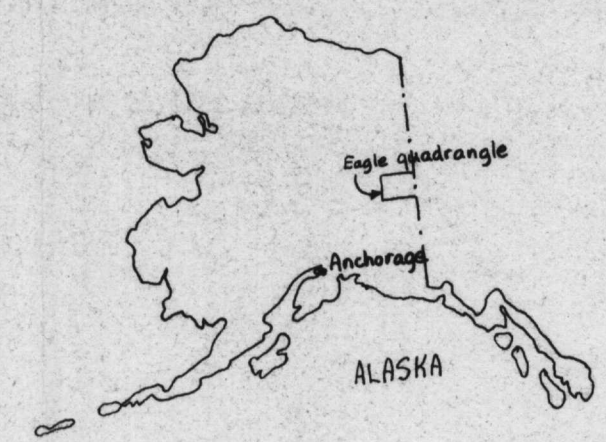
Symbols combined when sample contains two or more elements in above indicated amounts.

• Sample where above elements occur in amounts less than the indicated level.

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SPECIAL PRINTING  
Contours and woodland symbols omitted

MAPPED, EDITED AND PUBLISHED BY THE GEOLOGICAL SURVEY  
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COMPILED IN 1963 FROM U.S. GEOLOGICAL SURVEY 1:63,360 SCALE MAPS,  
SURVEYED 1956 AND 1957. MAP NOT FIELD CHECKED.  
UNIVERSAL TRANSVERSE MERCATOR PROJECTION, 1927 NORTH AMERICAN DATUM  
100' X 1-FOOT GRID BASED ON ALASKA COORDINATE SYSTEM, ZONE 2  
10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID TICS  
ZONE 7 SHOWN IN BLUE  
LAND LINES REPRESENT UNSURVEYED AND UNMARKED LOCATIONS  
FREEDOM BY THE BUREAU OF LAND MANAGEMENT  
FOUNTAIN, FAIRBANKS, MERIDIAN AND T14C01, COPPER RIVER MERIDIAN  
SWAMPS, AS PORTRAIED, INDICATE ONLY THE WETTER AREAS,  
USUALLY OF LOW BUILT, AS INTERPRETED FROM AERIAL PHOTOGRAPHS.



CONTOUR INTERVAL 200 FEET  
DATUM = MEAN SEA LEVEL  
1967 MAGNETIC DECLINATION AT SOUTH EDGE OF SHEET VARIES FROM 3°00' TO 3°20' EAST

THIS MAP IS AVAILABLE IN BOTH SHADED RELIEF AND CONTOUR EDITIONS  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST.

LOCATION INDEX

CIRCLE	CHARLY RIVER
TRIANGLE	SEALY
MT. HIDE	FAIRBANKS

This map is preliminary and has not been edited or reviewed for conformity with U.S. Geological Survey standards and nomenclature.

Compiled by Helen L. Foster and Martha E. Younf, 1971.

EAGLE, ALASKA  
1968-10-13/07/1968

Figure 2. Distribution of anomalous amounts of selected elements in rock samples, Eagle quadrangle, Alaska.