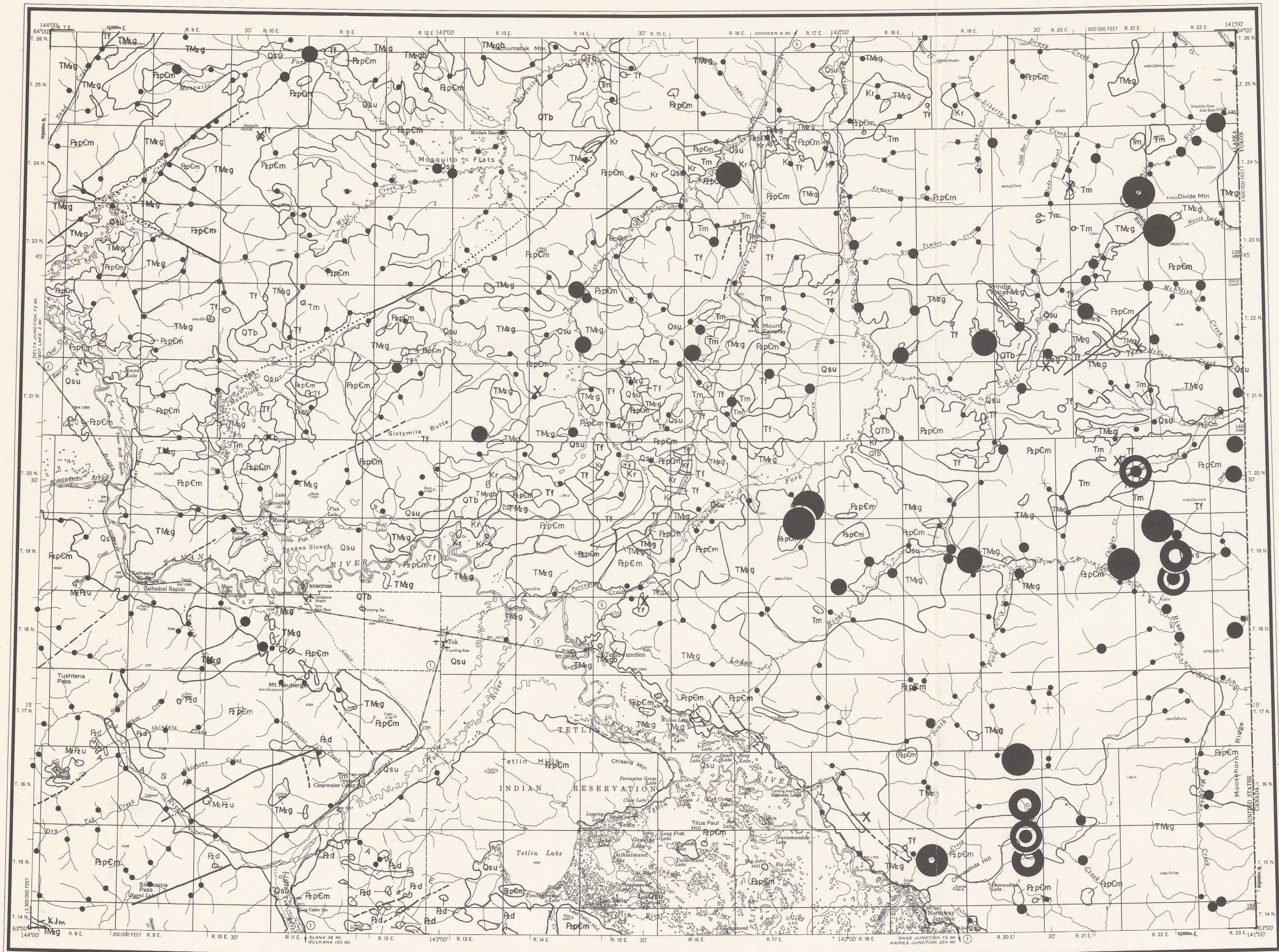
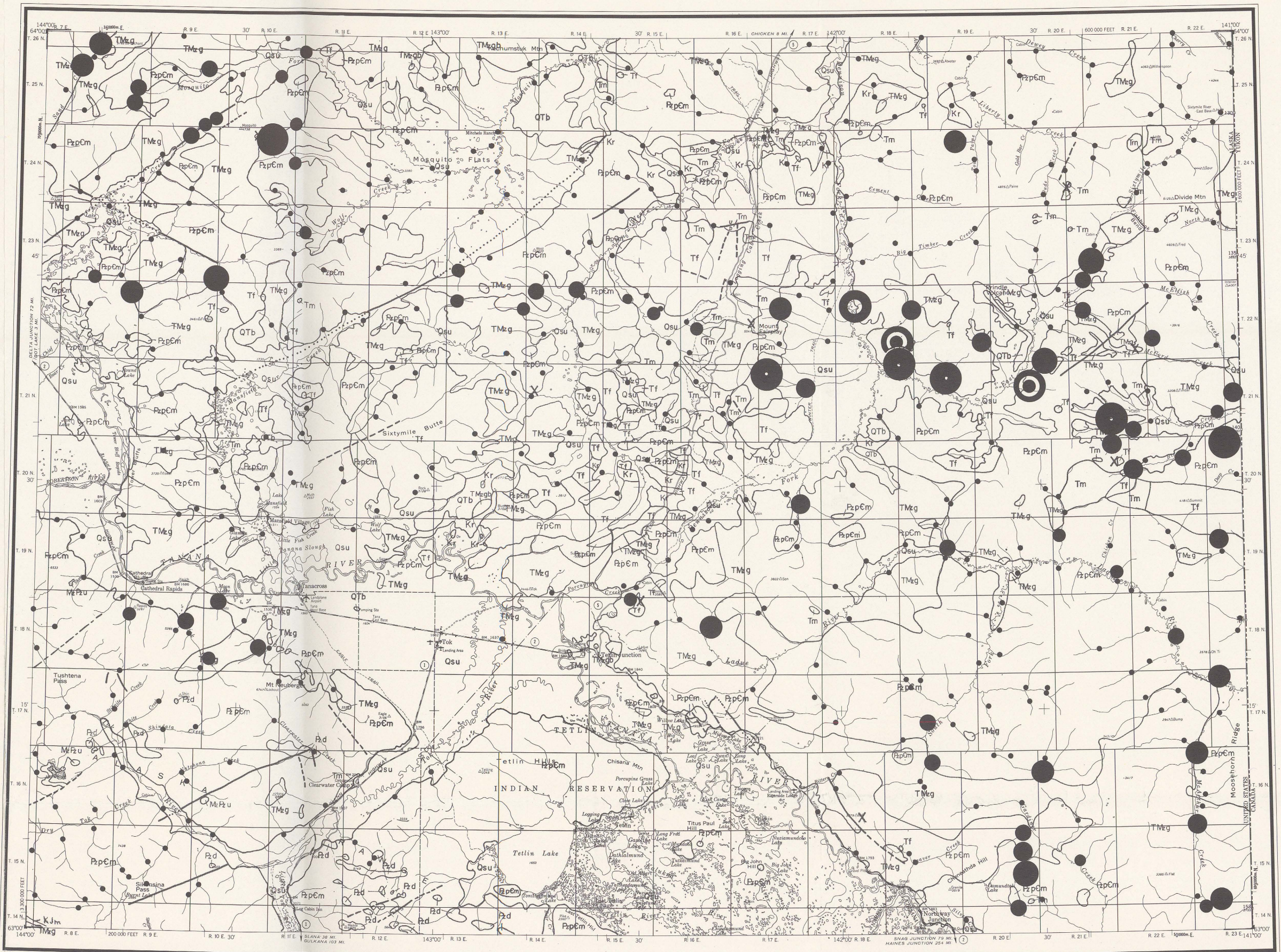
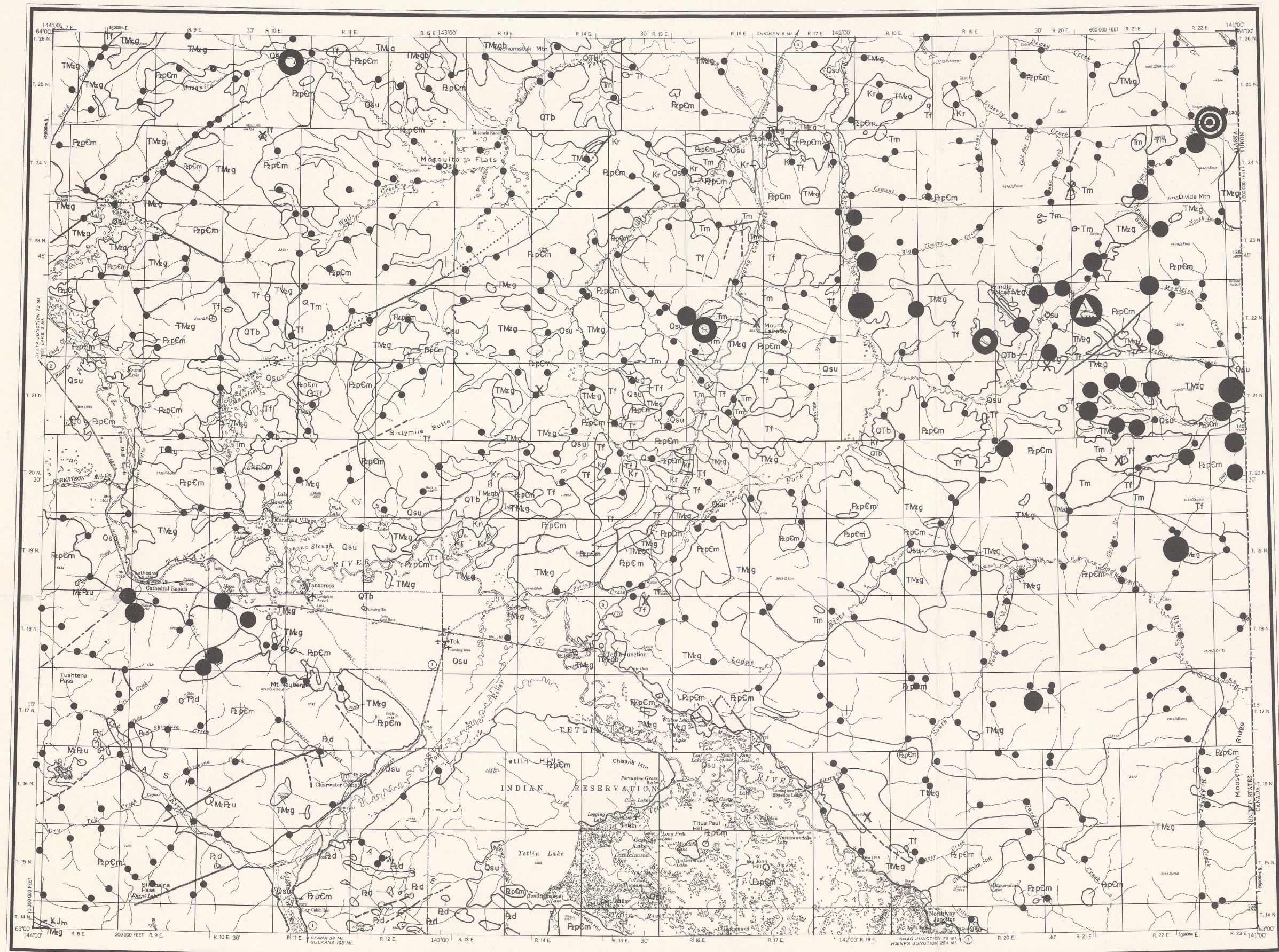




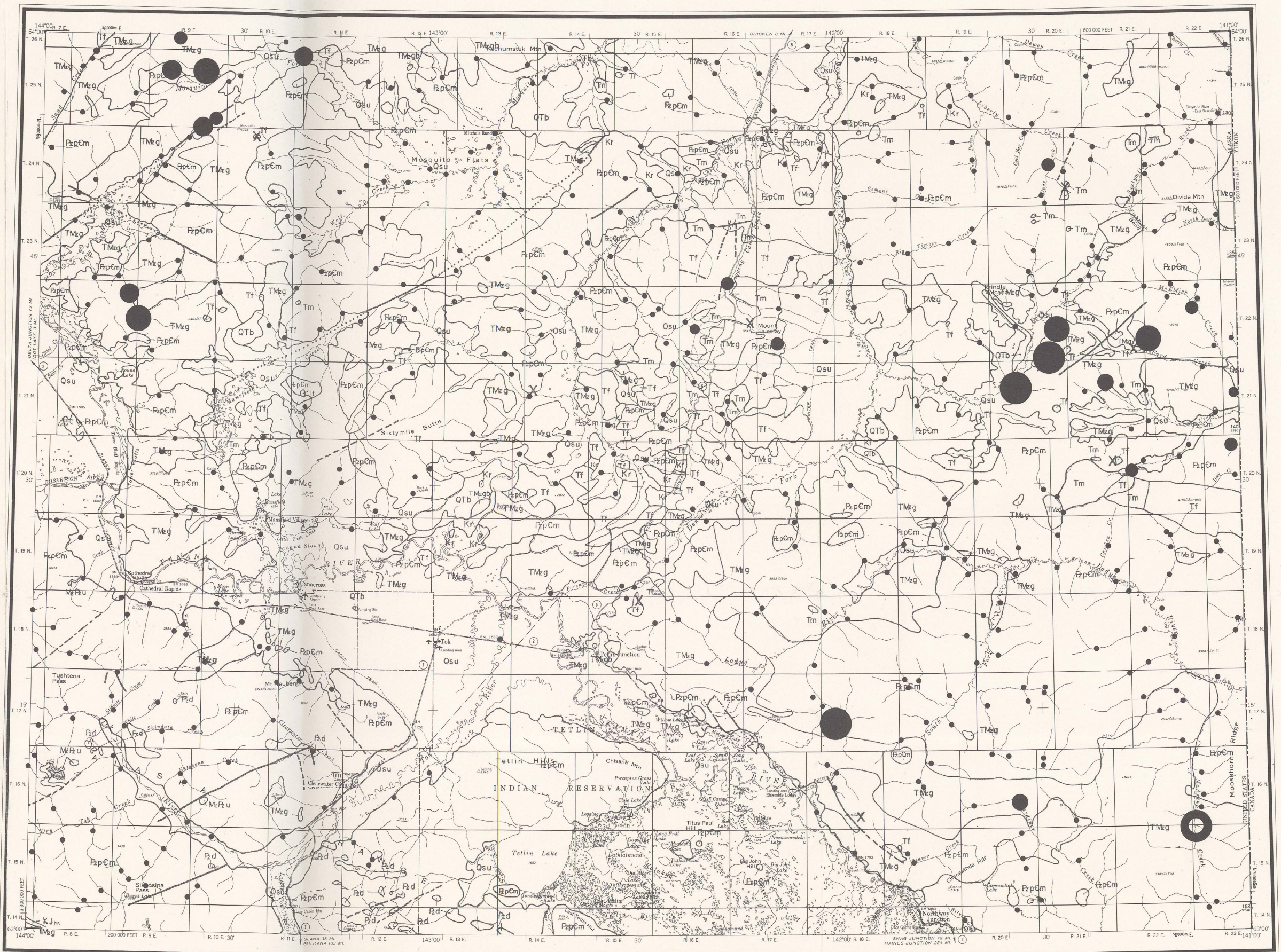
E. Distribution and abundance of tin in the nonmagnetic concentrate



G. Distribution and abundance of tungsten in the nonmagnetic concentrate



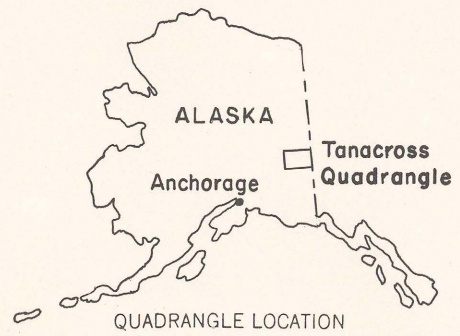
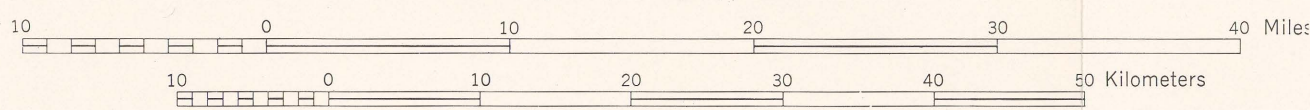
F. Distribution and abundance of beryllium in the nonmagnetic concentrate



H. Distribution and abundance of bismuth in the nonmagnetic concentrate

BASE FROM U. S. GEOLOGICAL SURVEY, 1:250,000, TANACROSS QUADRANGLE, 1964

Scale 1:500,000
1 inch equals approximately 8 miles



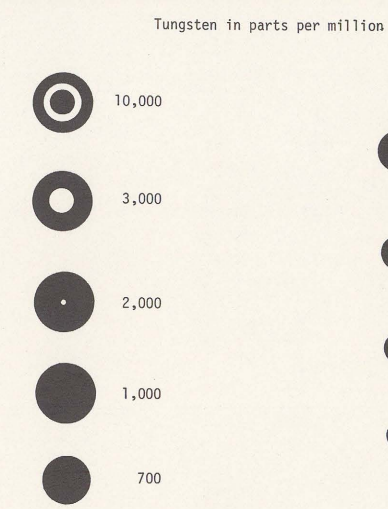
MAPS SHOWING MINERALOGICAL AND GEOCHEMICAL DATA FOR HEAVY-MINERAL CONCENTRATES IN THE TANACROSS QUADRANGLE, ALASKA

BY

R. B. TRIPP, G. C. CURTIN, G. W. DAY, R. C. KARLSON, AND S. P. MARSH

1976

EXPLANATION OF SYMBOLS



EXPLANATION

GEOLOGY GENERALIZED FROM POSTER (1975)

CORRELATION OF MAP UNITS

UNCONSOLIDATED DEPOSITS

Qu QUATERNARY

SEDIMENTARY ROCKS

IGNEOUS AND METAMORPHIC ROCKS

QTz QUATERNARY AND TERTIARY

Tn TERTIARY

Tn TERTIARY OR MESOZOIC

Kr CRETACEOUS?

Km CRETACEOUS OR JURASSIC

PLS Mesozoic or Paleozoic

Bd Paleozoic?

SpCm Paleozoic and Cambrian

DESCRIPTION OF MAP UNITS

Qu UNCONSOLIDATED SEDIMENTARY DEPOSITS

Kr DETRITAL ROCKS (CRETACEOUS?)

Km MONTASTA ARGILLITE OF RICHTER (1967) (JURASSIC OR CRETACEOUS)

IGNEOUS AND METAMORPHIC ROCKS

QTz BASALT

Tn MAFIC VOLCANIC ROCKS

Tf FELSIC TUFF, WELDED TUFF, LAVA, AND HYPERBASAL INTRUSIVE ROCKS

Tnq GRANITIC ROCKS, UNDIVIDED

Tnqb GABBRO

PLS ULTRAMAFIC ROCKS

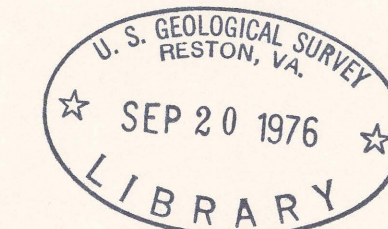
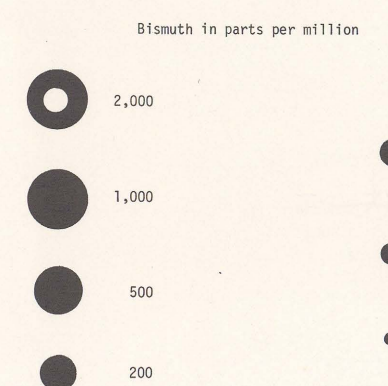
Bd DIORITE

SpCm METAMORPHIC ROCKS, UNDIVIDED

GEOLOGIC SYMBOLS

CONTACT, APPROXIMATELY LOCATED
FAULT, DASHED WHERE APPROXIMATELY LOCATED, DOTTED WHERE CONCEALED.
UP THROWN SIDE D. DOWN THROWN SIDE
FAULT OR LINEAMENT FROM AERIAL PHOTOGRAPHS
X BASE METAL PROSPECTS NORTH OF THE TANANA RIVER

EXPLANATION OF SYMBOLS



BACKGROUND INFORMATION RELATING TO THIS MAP IS PUBLISHED AS U.S. GEOLOGICAL SURVEY CIRCULAR 734, AVAILABLE FREE OF CHARGE FROM THE U.S. GEOLOGICAL SURVEY, RESTON, VA. 22092

M(200)
MF 7670
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