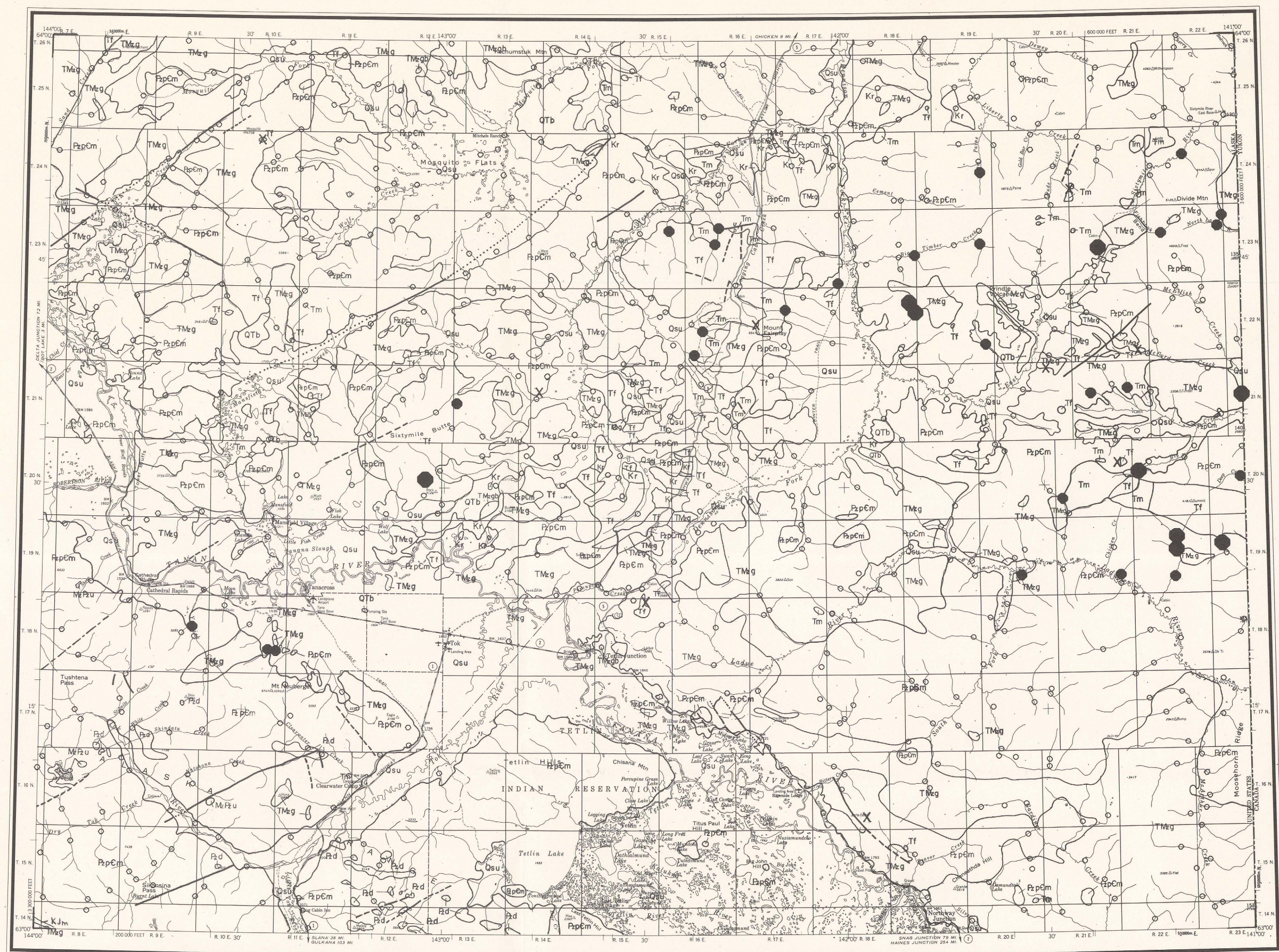
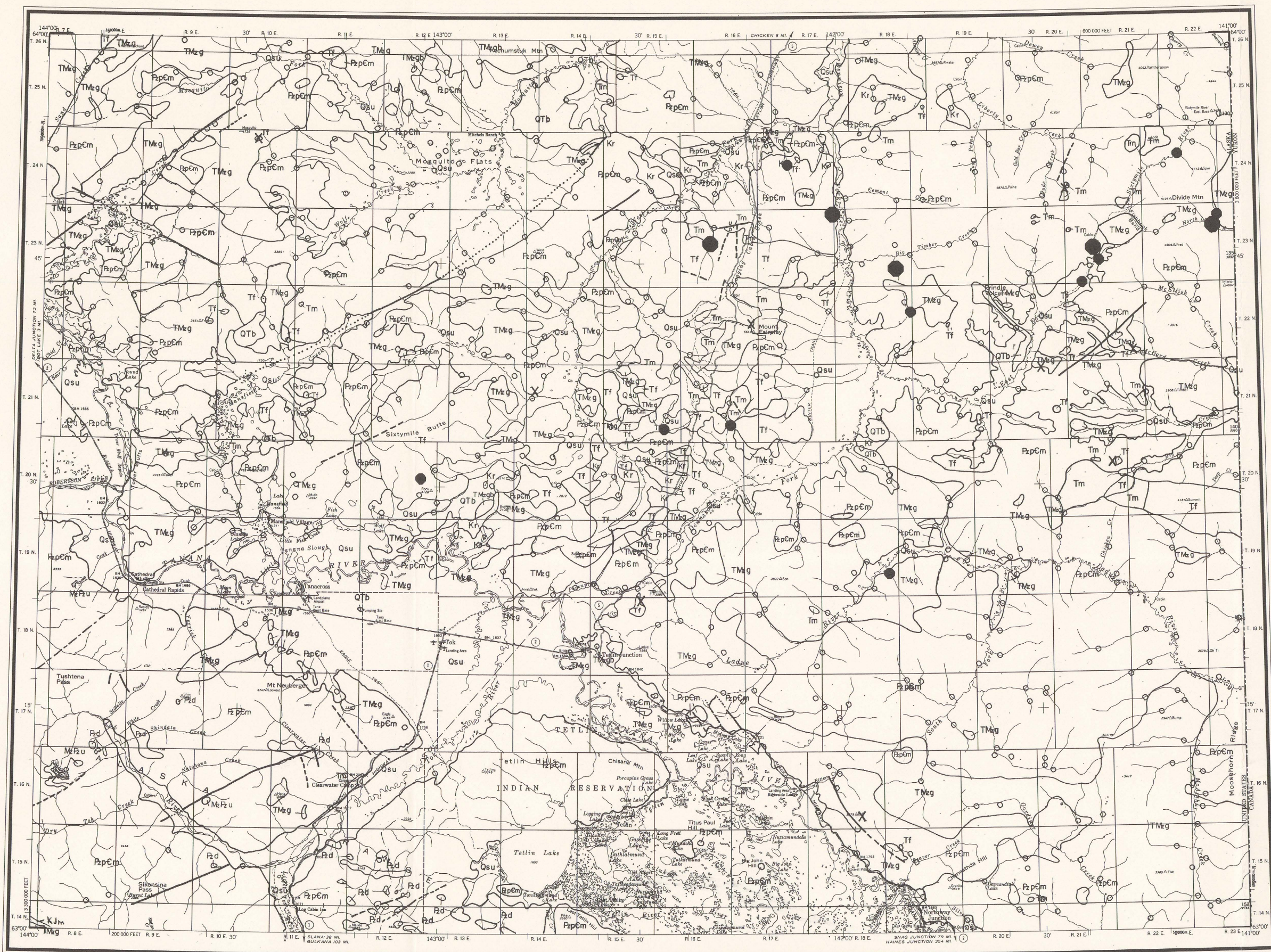
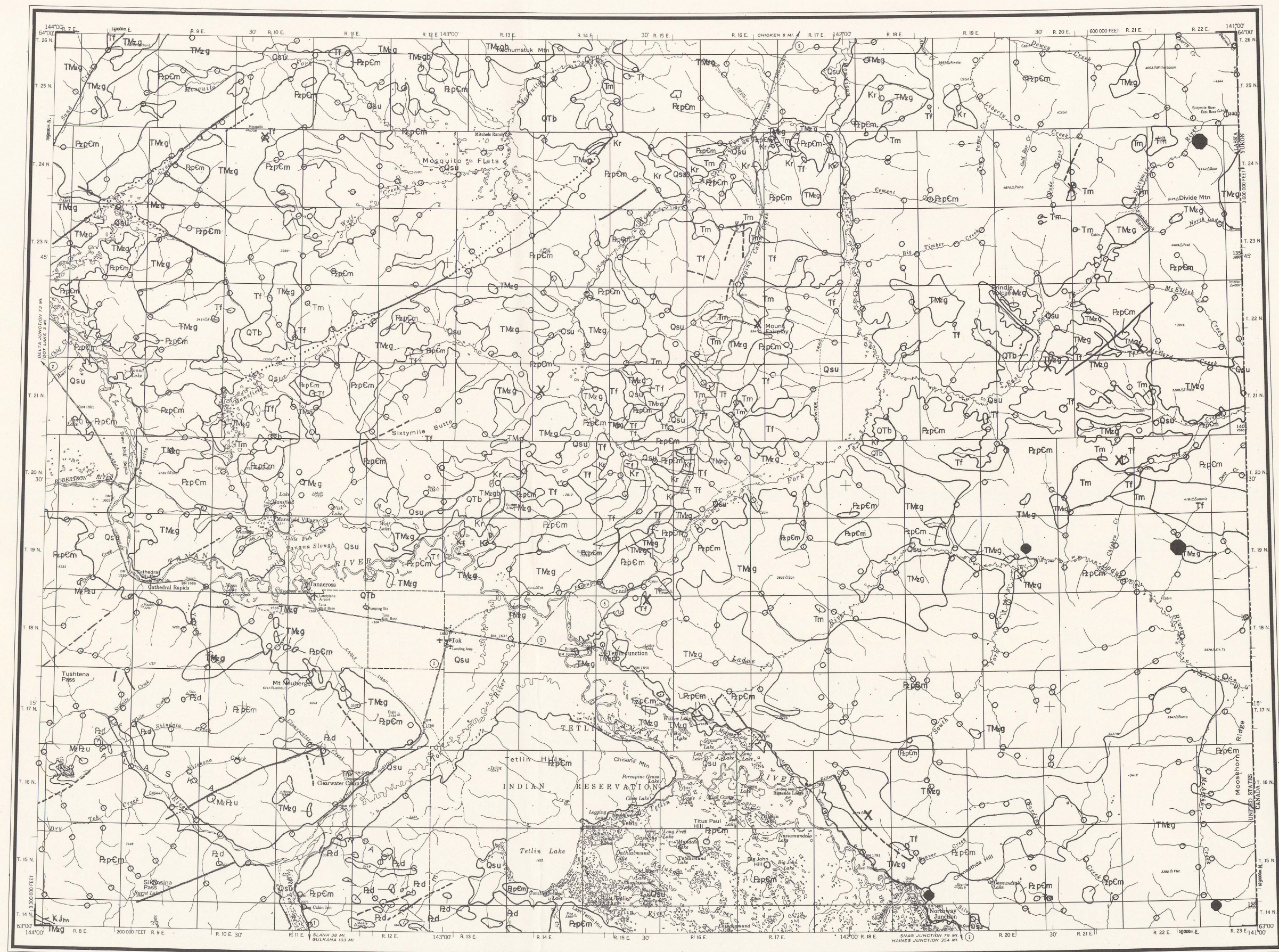




A. Beryllium in the oxide residue of stream sediment

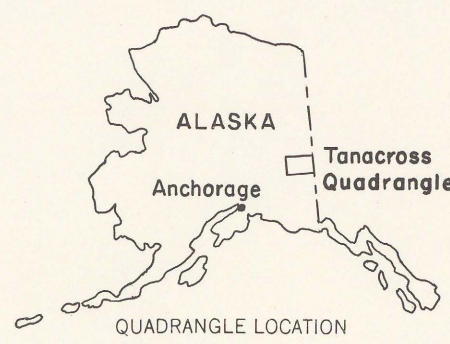


C. Beryllium in the ash of aquatic bryophytes (mosses)



B. Beryllium in the minus-80-mesh stream sediment

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

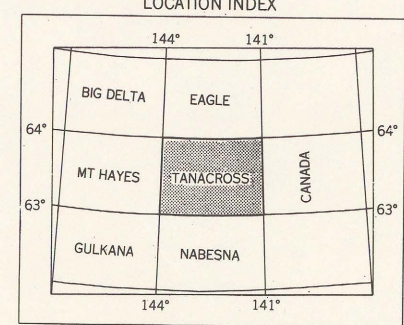
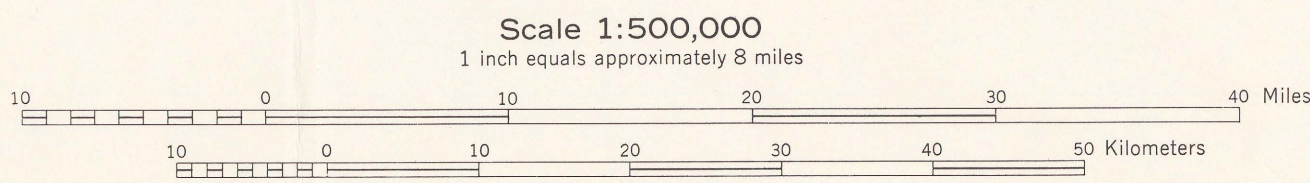
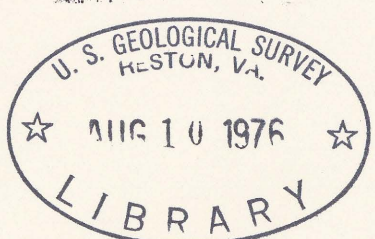


GEOCHEMICAL MAPS SHOWING THE DISTRIBUTION AND ABUNDANCE OF BERYLLIUM IN THE TANACROSS QUADRANGLE, ALASKA

BY

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

1976



EXPLANATION

GEOLOGY GENERALIZED FROM FOSTER (1970)

CORRELATION OF MAP UNITS

UNCONSOLIDATED DEPOSITS

Qsu QUATERNARY

SEDIMENTARY ROCKS

IGNEOUS AND METAMORPHIC ROCKS

Qtn QUATERNARY AND TERTIARY

Tm TERTIARY(?)

Tm TERTIARY(?)

Tm TERTIARY OR MESOZOIC

Kr CRETACEOUS(?)

Km CRETACEOUS OR JURASSIC

Lm MESOZOIC OR PALEOZOIC

Bd PALEOZOIC(?)

SpCm PALEOZOIC AND CRETACEOUS

DESCRIPTION OF MAP UNITS

Qsu UNCONSOLIDATED DEPOSITS

Qtn UNCONSOLIDATED SEDIMENTARY DEPOSITS

Kr DETRITAL ROCKS (CRETACEOUS)

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

Qtn BASALT

Tm MAFIC VOLCANIC ROCKS

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

Tm GRANITIC ROCKS, UNDIVIDED

Tm GABBRO

Tm ULTRAMAFIC ROCKS

Bd DIORITE

SpCm METAMORPHIC ROCKS, UNDIVIDED

GEOLOGIC SYMBOLS

CONTACT, APPROXIMATELY LOCATED
FAULT, DASHED WHERE APPROXIMATELY LOCATED, DOTTED WHERE CONCEALED.
U, UPTHRON SIDE; D, DOWNTHRON SIDE
FAULT OR LINEAMENT FROM AERIAL PHOTOGRAPHS
X BASE METAL PROSPECTS NORTH OF THE TANANA RIVER

GEOCHEMICAL SYMBOLS

O BACKGROUND VALUES
W WEAKLY ANOMALOUS VALUES
S STRONGLY ANOMALOUS VALUES

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

For sale by U. S. Geological Survey, price \$5.50



M(200)
MF-767L
C1

Alaska (Tanacross quad.) Beryllium, 1:500,000, 1976
Curtin