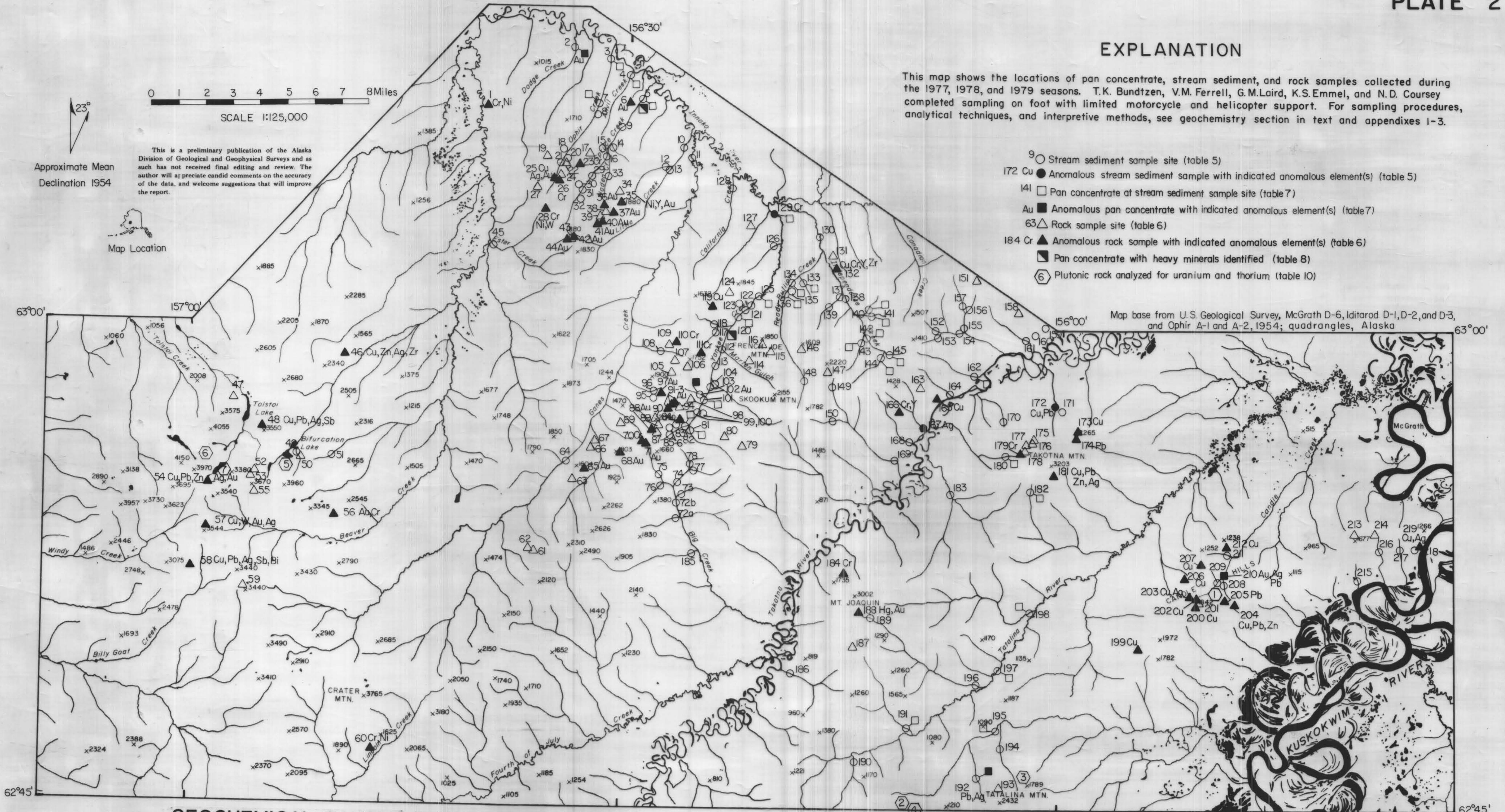


0 1 2 3 4 5 6 7 8 Miles
SCALE 1:125,000

Approximate Mean
Declination 1954



This is a preliminary publication of the Alaska Division of Geological and Geophysical Surveys and as such has not received final editing and review. The author will appreciate candid comments on the accuracy of the data, and welcome suggestions that will improve the report.



EXPLANATION

This map shows the locations of pan concentrate, stream sediment, and rock samples collected during the 1977, 1978, and 1979 seasons. T.K. Bundtzen, V.M. Ferrell, G.M. Laird, K.S. Emmel, and N.D. Coursey completed sampling on foot with limited motorcycle and helicopter support. For sampling procedures, analytical techniques, and interpretive methods, see geochemistry section in text and appendixes 1-3.

- 9 ○ Stream sediment sample site (table 5)
- 172 Cu ● Anomalous stream sediment sample with indicated anomalous element(s) (table 5)
- 141 □ Pan concentrate at stream sediment sample site (table 7)
- Au ■ Anomalous pan concentrate with indicated anomalous element(s) (table 7)
- 63 △ Rock sample site (table 6)
- 184 Cr ▲ Anomalous rock sample with indicated anomalous element(s) (table 6)
- Pan concentrate with heavy minerals identified (table 8)
- (6) Plutonic rock analyzed for uranium and thorium (table 10)

Map base from U.S. Geological Survey, McGrath D-6, Iditarod D-1, D-2, and D-3, and Ophir A-1 and A-2, 1954; quadrangles, Alaska

GEOCHEMICAL SAMPLE LOCATIONS IN THE MCGRATH - UPPER INNOKO RIVER AREA, WESTERN INTERIOR ALASKA

by

T. K. Bundtzen and G. M. Laird

1980