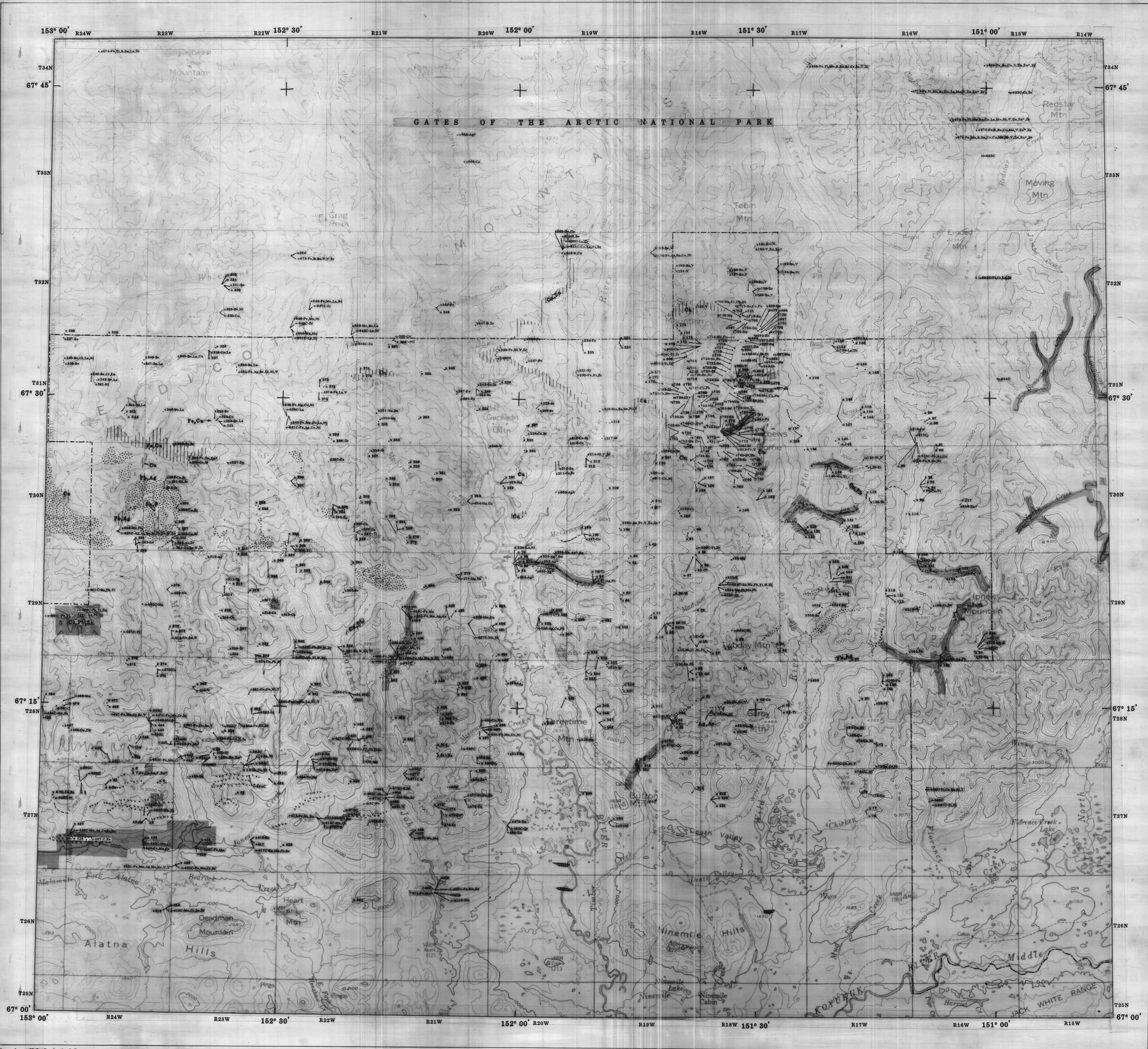




Base from U.S. Geological Survey, Wiseman Quadrangle, Alaska (1956, rev. 1974).

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.

152° 00' 151° 00'

67° 45'

67° 00'

152° 00' 151° 00'

WISMAN QUADRANGLE

SCALE 1:125,000

5 0 5 10 Mi

5 0 5 10 Km

TRUE NORTH

APPROXIMATE MEAN DECLINATION, 1959

EXPLANATION

- x 105-Fe Stream-sediment sample and element present in anomalous amounts.
- + 405-Zn Stream-sediment sample and anomalous element for samples accidentally processed as pan-concentrate samples (see text).
- 22-Cu Pan-concentrate sample and element present in anomalous amounts.
- Approximate locations of most active mining claims in the western Wiseman Quadrangle as of January 1981. Accurate, current claim status and boundaries on file with DGEIS, P.O. Box 80007, College, AK 99708.
- Streams with placer gold production.
- Area of known mineral occurrences characterized by indicated elements.
- Albian coal and carbonaceous shale deposits.
- Upper Devonian felsic schist regionally associated with copper deposits.
- Upper Devonian and Proterozoic(?) granitic orthogneiss.
- Approximate boundary of Gates of the Arctic National Park-Wilderness (based on preliminary information).

MAP OF STREAM-SEDIMENT-AND PAN-CONCENTRATE-SAMPLE LOCALITIES AND ANOMALIES

IN THE WISEMAN QUADRANGLE, ALASKA

By J.T. Dillon, J.B. Cathrall, and M.A. Moorman

1981