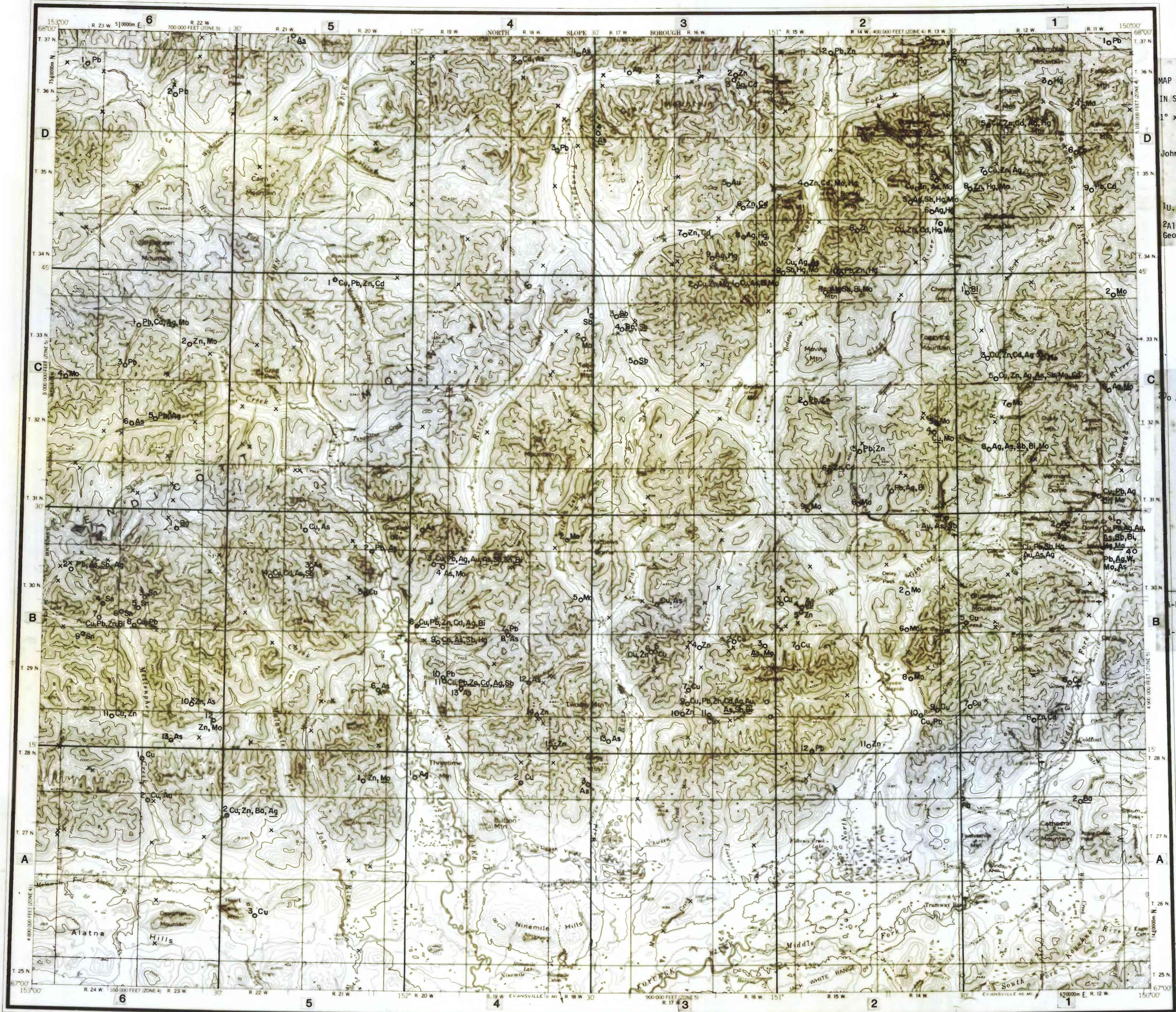


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WISEMAN

ALASKA
TOPOGRAPHIC SERIES



MAP SHOWING ANOMALOUS TRACE METALS
IN STREAM-SEDIMENT PEBBLE SAMPLES, WISEMAN
1° x 3° QUADRANGLE, BROOKS RANGE, ALASKA

By

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1984

U.S. Geological Survey

¹Alaska Department of Natural Resources, Division of Geological and Geophysical Surveys

EXPLANATION

Anomalous site--sample locality at which the concentration is considered to deviate from the upper limit of normal background values, with map number keyed to table 4, and anomalous element(s) indicated. Those element(s) underlined are considered highly anomalous (i.e., when the elemental concentration is significantly higher as compared to the elemental concentration of the lower limit of the anomalous value).

Nonanomalous site--sample locality at which the elemental concentrations are not considered anomalous.

Subquadrangle boundaries

A-D-North-south subquadrangle designation codes of the 1:250,000 scale quadrangles.

B-6-East-west subquadrangle designation codes of the 1:250,000 scale quadrangles.

MAPPED, EDITED, AND PUBLISHED BY THE GEOLOGICAL SURVEY

CONTROL BY USGS AND USGS

TOPOGRAPHY BY PHOTOGRAVIMETRIC METHODS FROM AERIAL PHOTOGRAPHS
TAKEN 1956. FIELD ANNOTATED 1956. MAP NOT FIELD CHECKED.

UNIVERSAL TRANSVERSE MERCATOR PROJECTION, 1927 NORTH AMERICAN DATUM
100,000 FOOT Grids BASED ON ALASKA COORDINATE SYSTEM, ZONES 4 AND 5
100,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID TICKS
ZONE 5 SHOWN IN BLUE

LAND LINES REPRESENT INSURVEYED AND UNMARKED LOCATIONS
PREDETERMINED BY THE BUREAU OF LAND MANAGEMENT
FOLIOS F-3 AND F-4, FAIRBANKS MERIDIAN

SWAMPS AS PURIFIED. INDICATE ONLY THE WETTER AREAS
USUALLY OF LOW RELIEF. AS INTERPRETED FROM AERIAL PHOTOGRAPHS

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



5

0

5

10

15

20

25

SCALE 1:250,000

5 0 5 10 15 20 25 MILES
0 5 10 15 20 KILOMETRES

CONTOUR INTERVAL 200 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

NAME	LOCATION	NAME	LOCATION
VALLEY RIVER	CHANDLER	PHILIP SMITH	MTS.
SPRING PASS	AM	WISERMAN	CHANDLER
RIDGE	WISERMAN	WHITE RIVER	HEAVY
BETTERLY			

ROAD CLASSIFICATION
UNIMPROVED DIRT TRAILS.....

1956
MINOR REVISIONS 1974

WISERMAN, ALASKA
NORTH 150,000' / 600' E