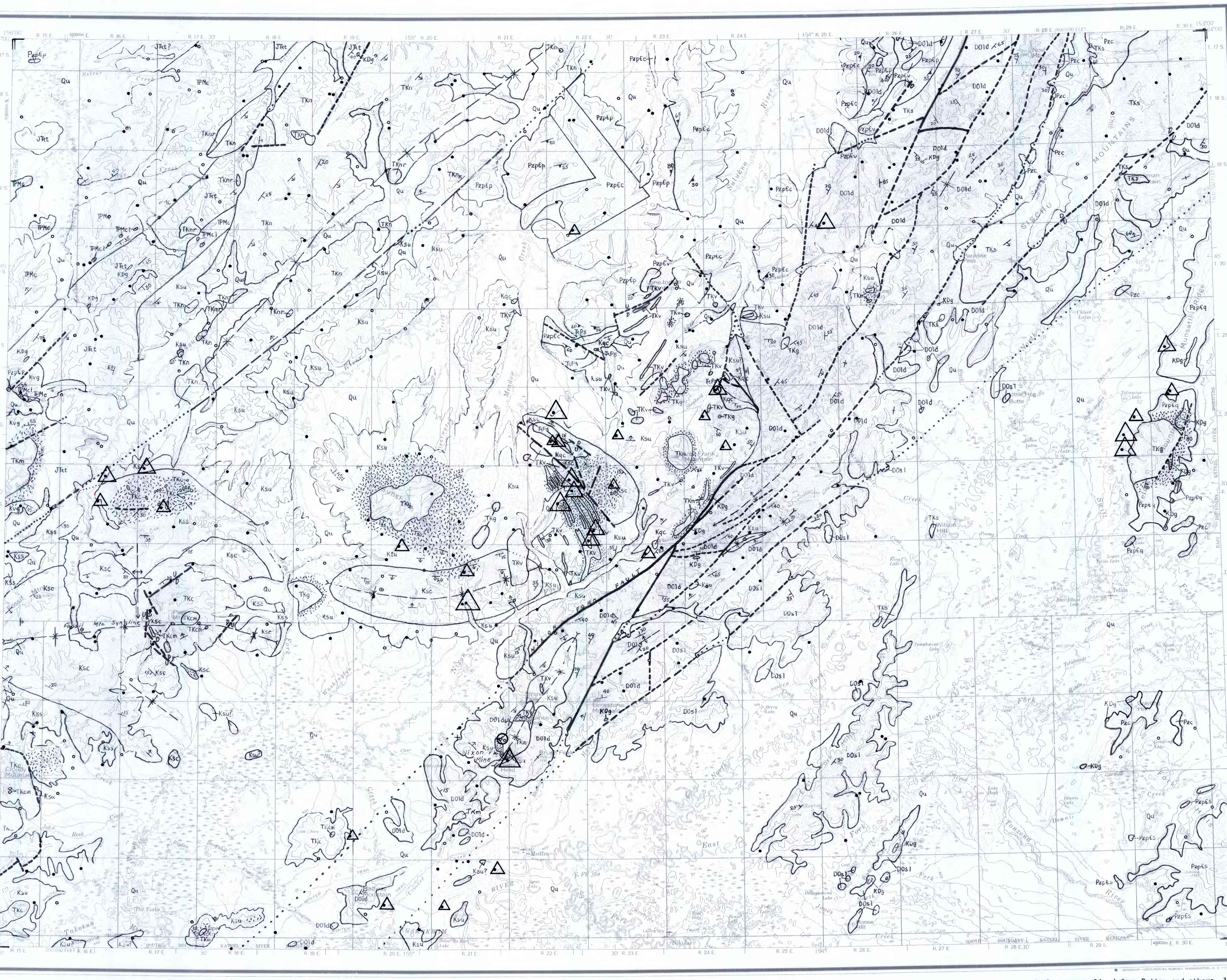
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT 80-811 K
SHEET 2 OF 3



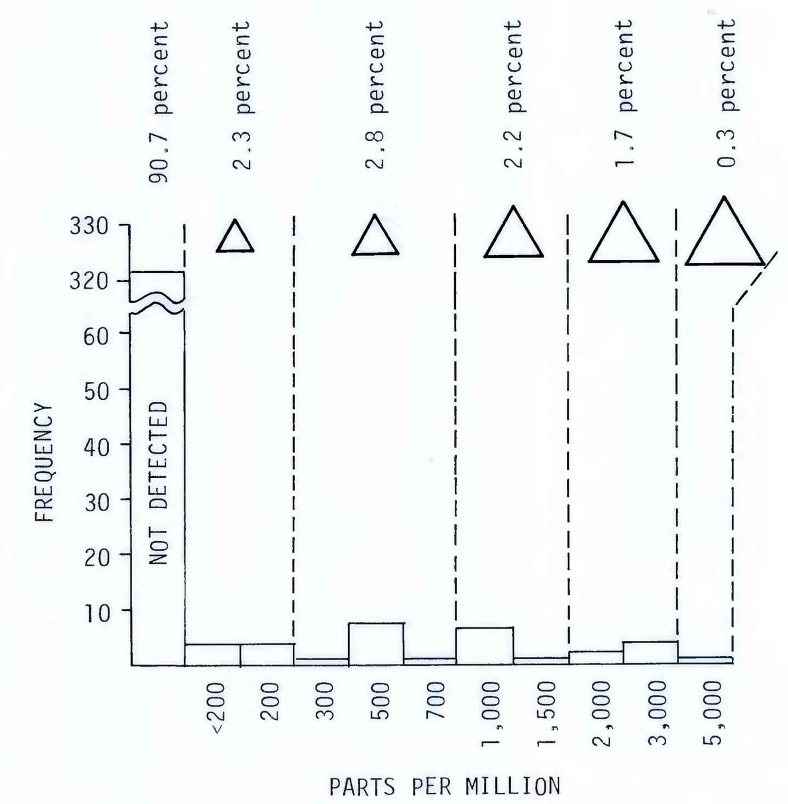


Figure 2.--Histogram for arsenic in 355 ash of aquatic-bryophyte samples, Medfra quadrangle, Alaska, showing symbols denoting concentrations and percentage of total number of samples represented by each range.

EXPLANATION OF SAMPLE-SITE SYMBOLS

SAMPLE SITES

- • Ash of aquatic-bryophyte samples and minus-80-mesh stream-sediment samples
- o Minus-80-mesh stream-sediment samples
- + Ash of aquatic-bryophyte samples

Base from U.S. Geological Survey, 1959

Geology generalized from Patton and others, 1980

SCALE 1:250 000

CONTOUR INTERVAL 200 FEET
DOTTED LINES REPRESENT 100-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
1959 MAGNETIC DECLINATION AT SOUTH EDGE OF SHEET VARIES FROM 23°00' TO 24°30' EAST

ARSENIC IN MINUS-80-MESH STREAM-SEDIMENT AND ASH OF AQUATIC-BRYOPHYTE SAMPLES

DISTRIBUTION AND ABUNDANCE OF ARSENIC AND BISMUTH IN NONMAGNETIC AND MODERATELY MAGNETIC HEAVY-MINERAL-CONCENTRATE SAMPLES AND ARSENIC IN MINUS-80-MESH STREAM-SEDIMENT AND ASH OF AQUATIC-BRYOPHYTE SAMPLES, MEDFRA QUADRANGLE, ALASKA

By
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1983