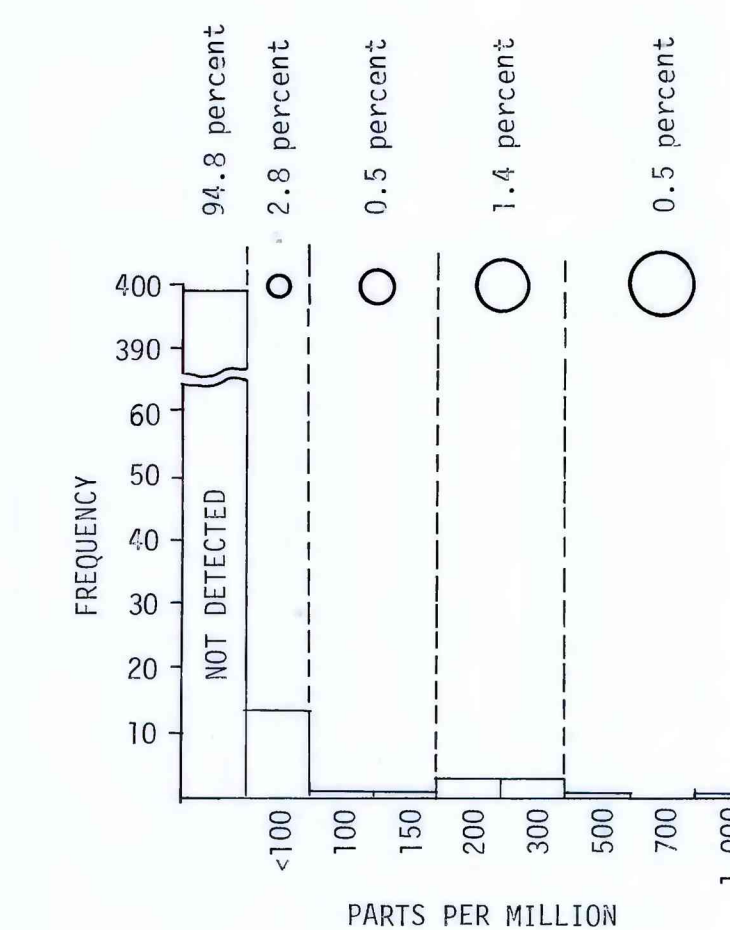


Tungsten in nonmagnetic heavy-mineral-concentrate samples



Tungsten in moderately magnetic heavy-mineral-concentrate samples

Figure 3.--Histograms for tungsten in 370 nonmagnetic and in 422 moderately magnetic heavy-mineral-concentrate 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

- Nonmagnetic and moderately magnetic heavy-mineral-concentrate samples
- Moderately magnetic heavy-mineral-concentrate samples
- + Nonmagnetic heavy-mineral-concentrate samples

Base from U.S. Geological Survey, 1959

SCALE 1:250000

Geology generalized from Patton and others, 1980



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

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

By H. D. King, D. A. Risoli, and R. B. Tripp

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