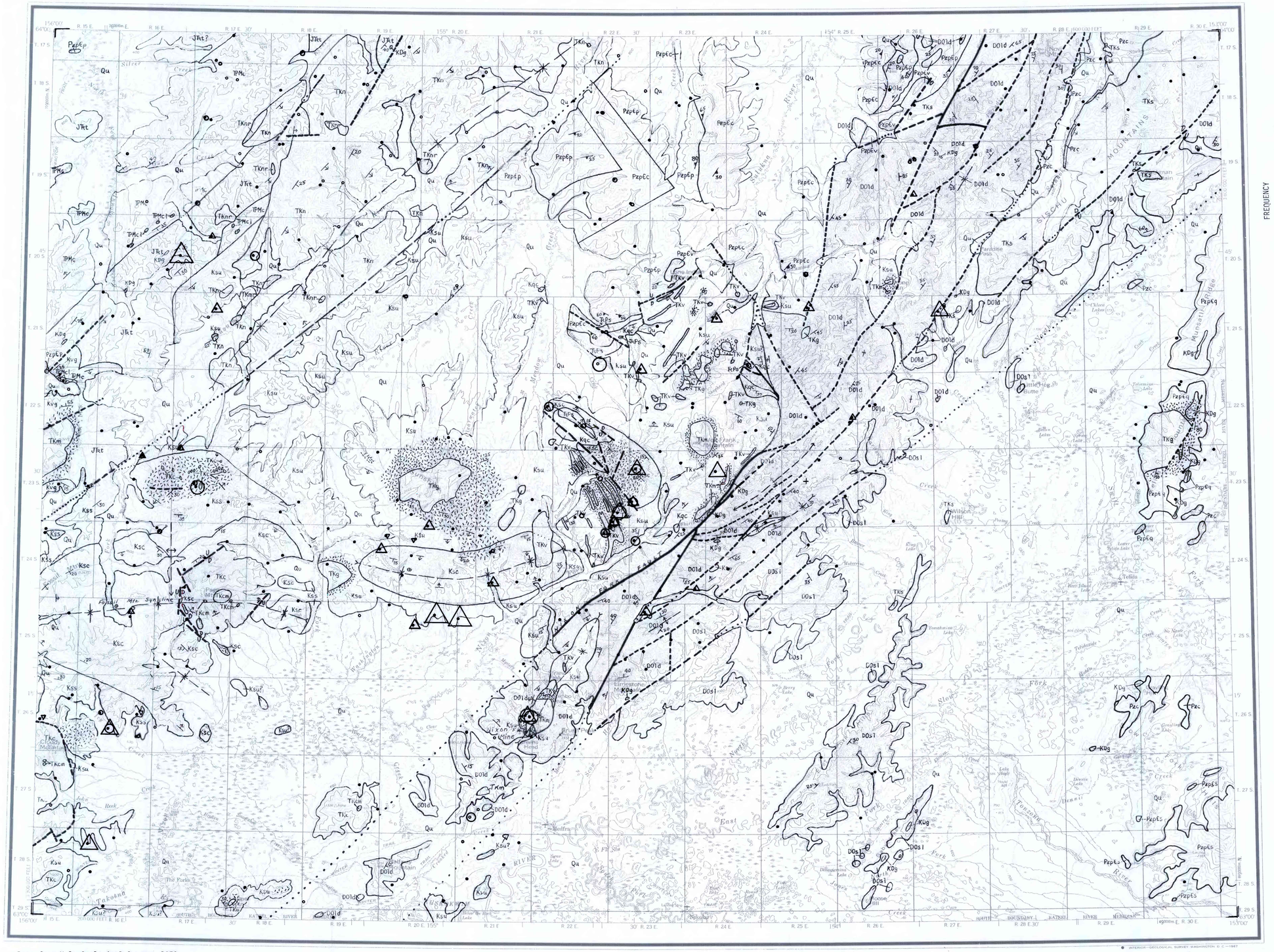
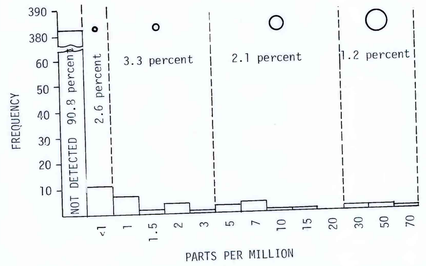
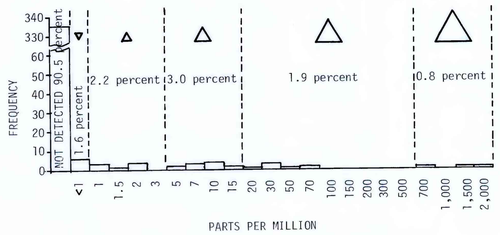




Silver in moderately magnetic heavy-mineral-concentrate samples



Silver in nonmagnetic heavy-mineral-concentrate samples

Figure 2.--Histograms for silver in 370 nonmagnetic and 422 moderately magnetic heavy-mineral-concentrate samples, Medfra quadrangle, Alaska, showing symbols denoting anomalous concentrations, and percentage of total number of samples represented by each range.

EXPLANATION OF SAMPLE-SITE SYMBOLS

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

Base from U.S. Geological Survey, 1959

Geology generalized from Patton and others, 1980

SCALE 1:250000

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

SILVER IN NONMAGNETIC AND MODERATELY MAGNETIC HEAVY-MINERAL-CONCENTRATE SAMPLES

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

By H. D. King, E. F. Cooley, A. L. Gruzensky, and D. L. SPIESMAN, Jr.

1983