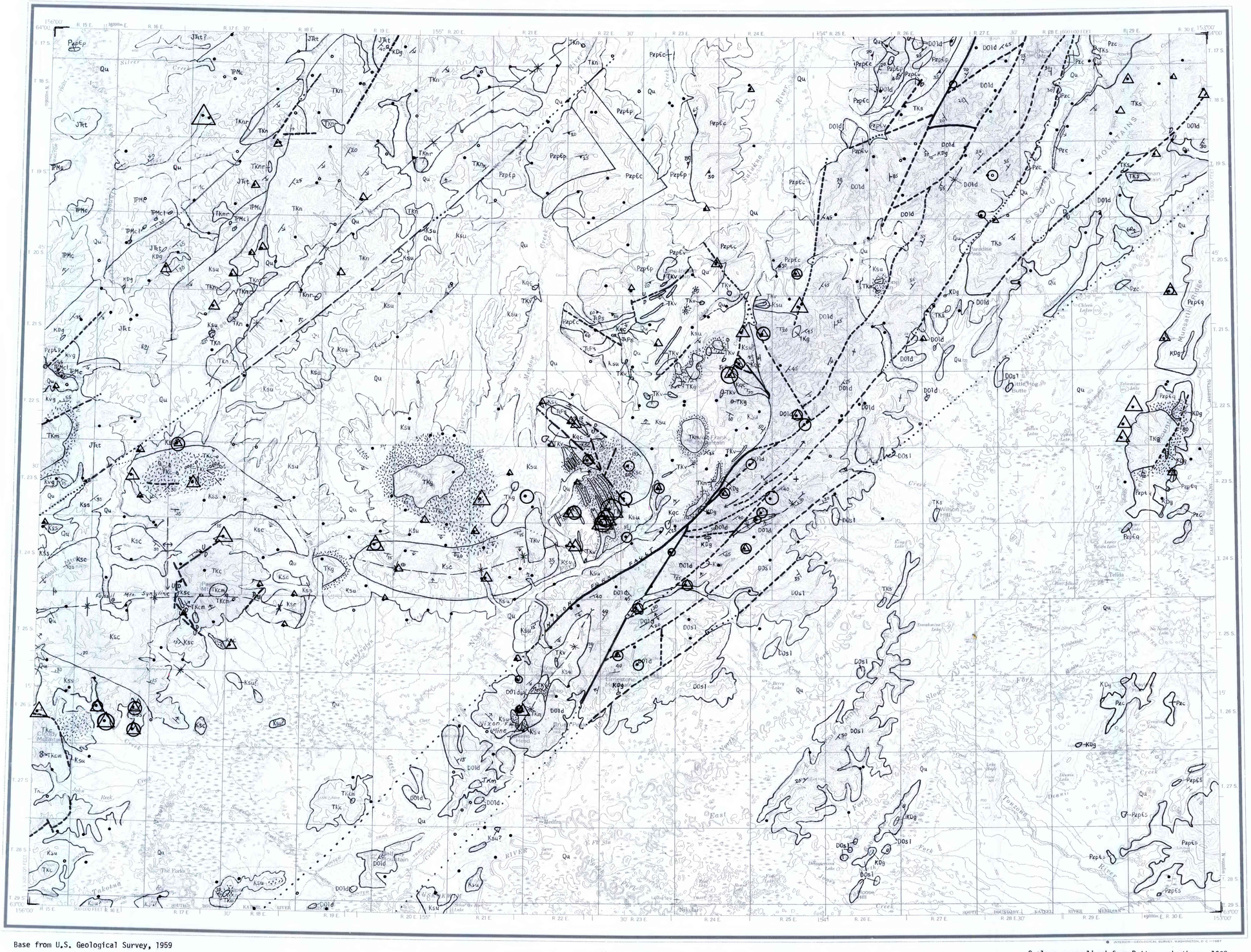
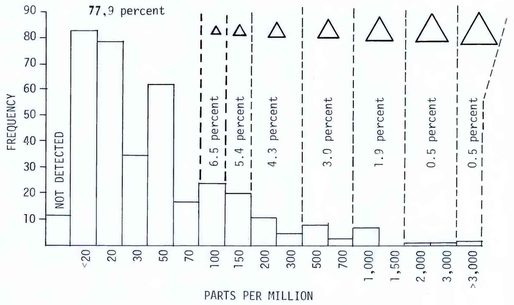


Base from U.S. Geological Survey, 1959

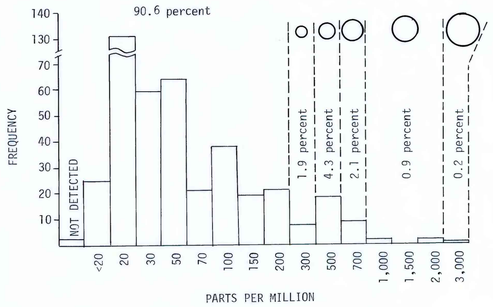
Geology generalized from Patton and others, 1980

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



Lead in nonmagnetic heavy-mineral-concentrate samples



Lead in moderately magnetic heavy-mineral-concentrate samples

Figure 3.--Histograms for lead in 370 nonmagnetic and 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

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

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

By H. D. King, R. B. Tripp, R. M. O'Leary, and E. F. Cooley 1983