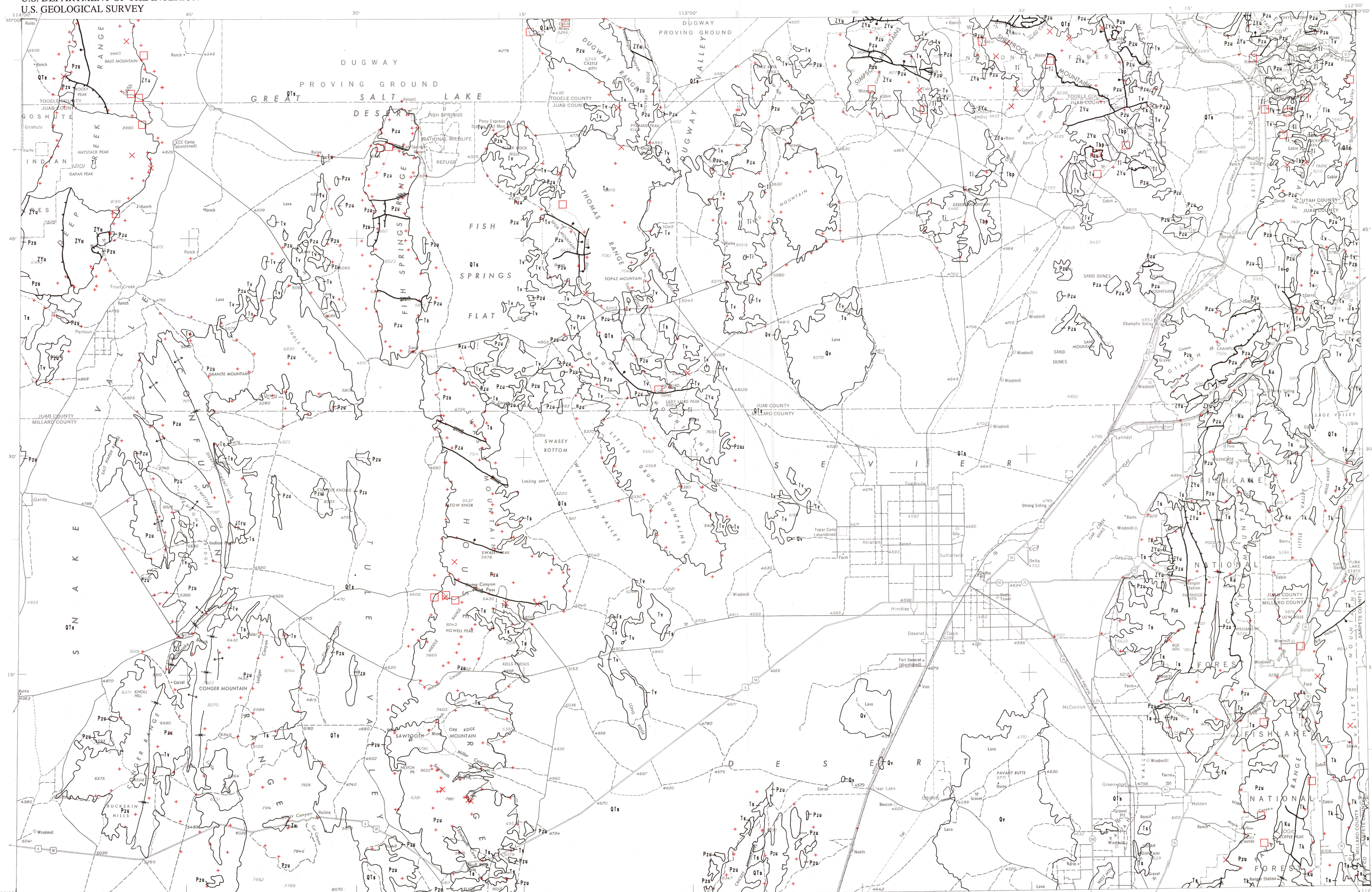
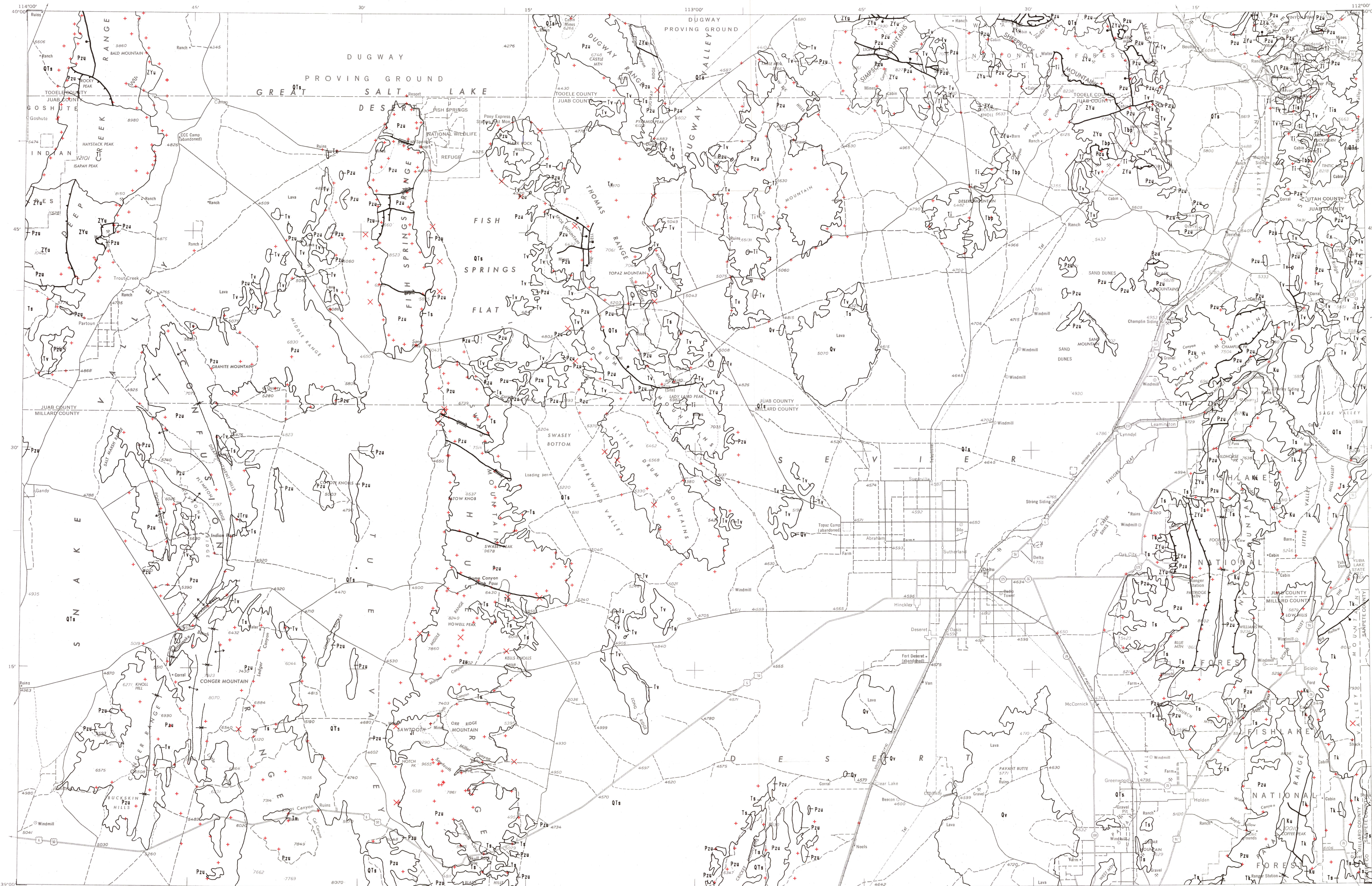
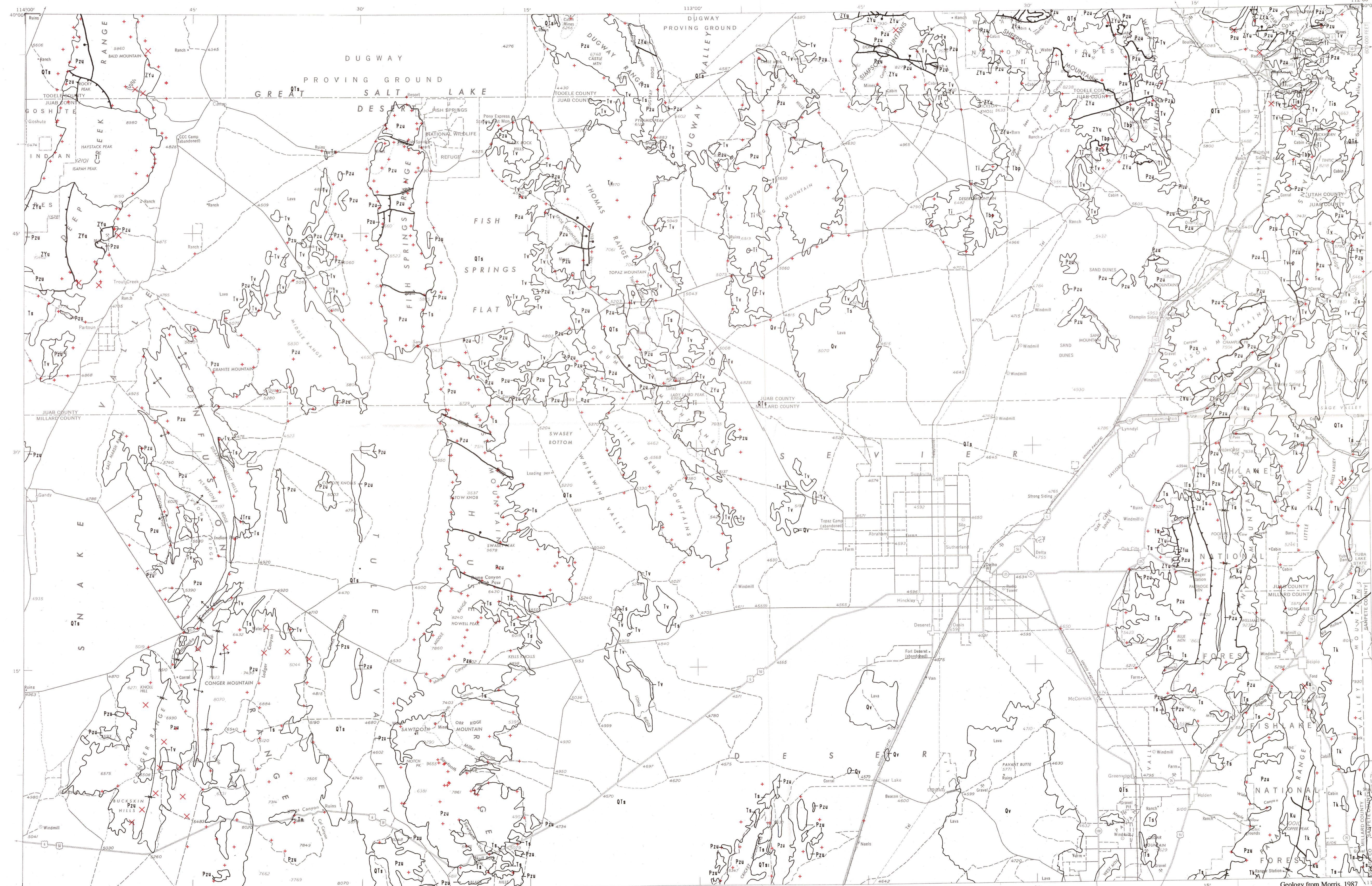




MAP D. DISTRIBUTION OF LEAD IN STREAM-SEDIMENT SAMPLES



MAP E. DISTRIBUTION OF MOLYBDENUM IN STREAM-SEDIMENT SAMPLES



MAP F. DISTRIBUTION OF SILVER IN STREAM-SEDIMENT SAMPLES

EXPLANATION

- Nonanomalous value
- Moderately anomalous value
- Highly anomalous value

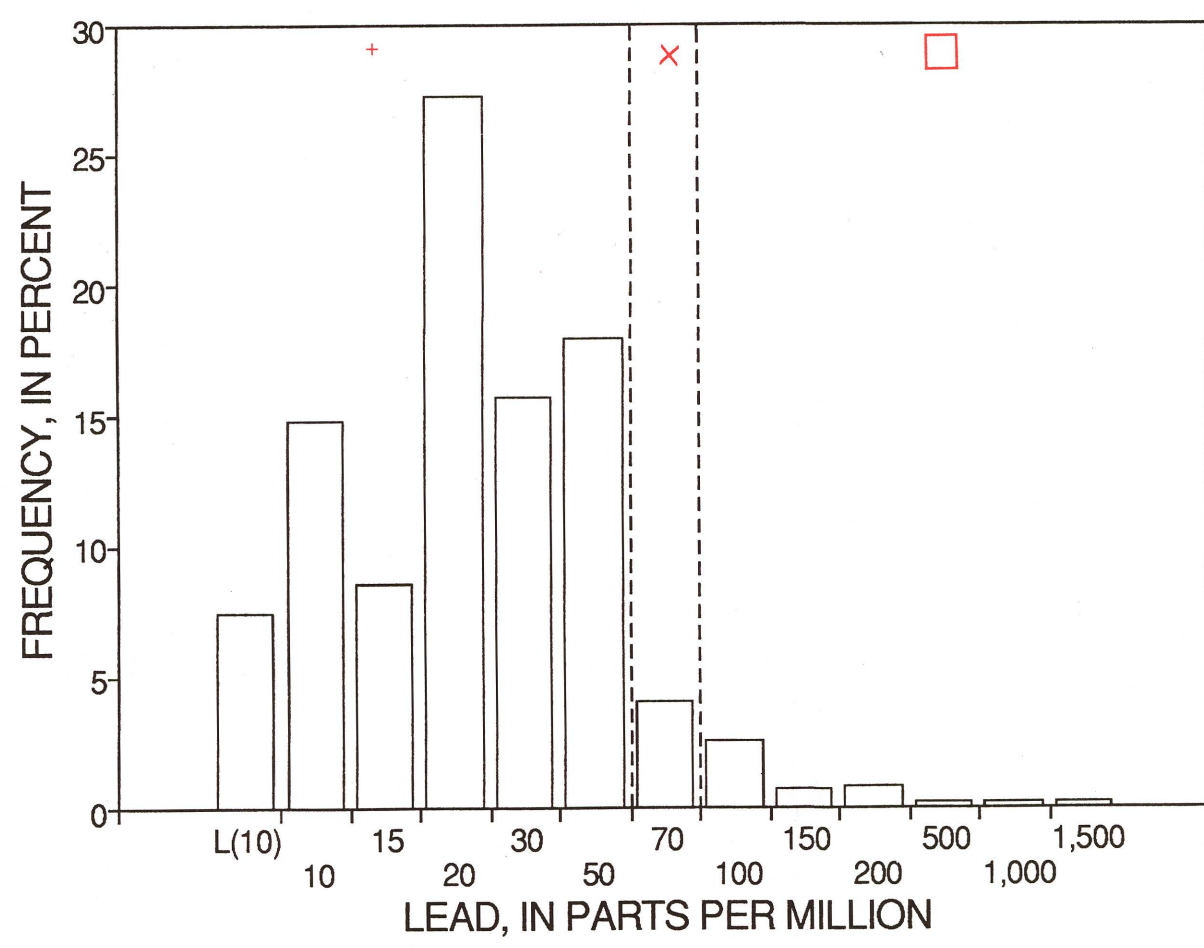


Figure 1. Histogram showing lead concentrations in 758 stream-sediment samples collected from the Delta quadrangle, Utah. L, detected, but less than 10 ppm.

- DESCRIPTION OF MAP UNITS
- Qv Quaternary volcanic deposits (Pliocene and Holocene)—flow and pyroclastic deposits of basaltic and andesitic rocks.
 - Qts Alluvial and valley fill deposits (Holocene, Pleistocene, and Pliocene)—alluvium and deposition in valley areas and floodplains; lacustrine, alluvial, and fluvial deposits; and alluvial fans in valleys and basins.
 - Tdp Tertiary (Pliocene)—flow and pyroclastic rocks associated with volcanic centers in the region.
 - Tb Tertiary (Pliocene)—intrusive sheets of granitic and dioritic rocks of the Tertiary.
 - Ti Tertiary (Pliocene)—intrusive sheets of granitic and dioritic rocks of the Tertiary.
 - Tv Tertiary (Pliocene)—intrusive sheets of granitic and dioritic rocks of the Tertiary.
 - Ts Tertiary (Pliocene)—intrusive sheets of granitic and dioritic rocks of the Tertiary.
 - Tk Tertiary (Pliocene)—intrusive sheets of granitic and dioritic rocks of the Tertiary.
 - Ku Tertiary (Pliocene)—intrusive sheets of granitic and dioritic rocks of the Tertiary.
 - Jl Jurassic (Pliocene)—intrusive sheets of granitic and dioritic rocks of the Tertiary.
 - Jfu Jurassic (Pliocene)—intrusive sheets of granitic and dioritic rocks of the Tertiary.
 - Pu Pliocene (Pliocene)—intrusive sheets of granitic and dioritic rocks of the Tertiary.
 - Zyu Pliocene (Pliocene)—intrusive sheets of granitic and dioritic rocks of the Tertiary.
- CONTACT—Dashed where approximately located
- High-angle fault—Bar and hall on downthrown side; arrow shows direction of relative horizontal displacement
- Thrust fault—Contact on upper plate; dotted where concealed; groups of these faults were inferred and concealed; but concealed positions approximately located
- Anticline—Showing trace of axial plane; dotted where concealed
- Syncline—Showing trace of axial plane; dotted where concealed

EXPLANATION

- Nonanomalous value
- Anomalous value

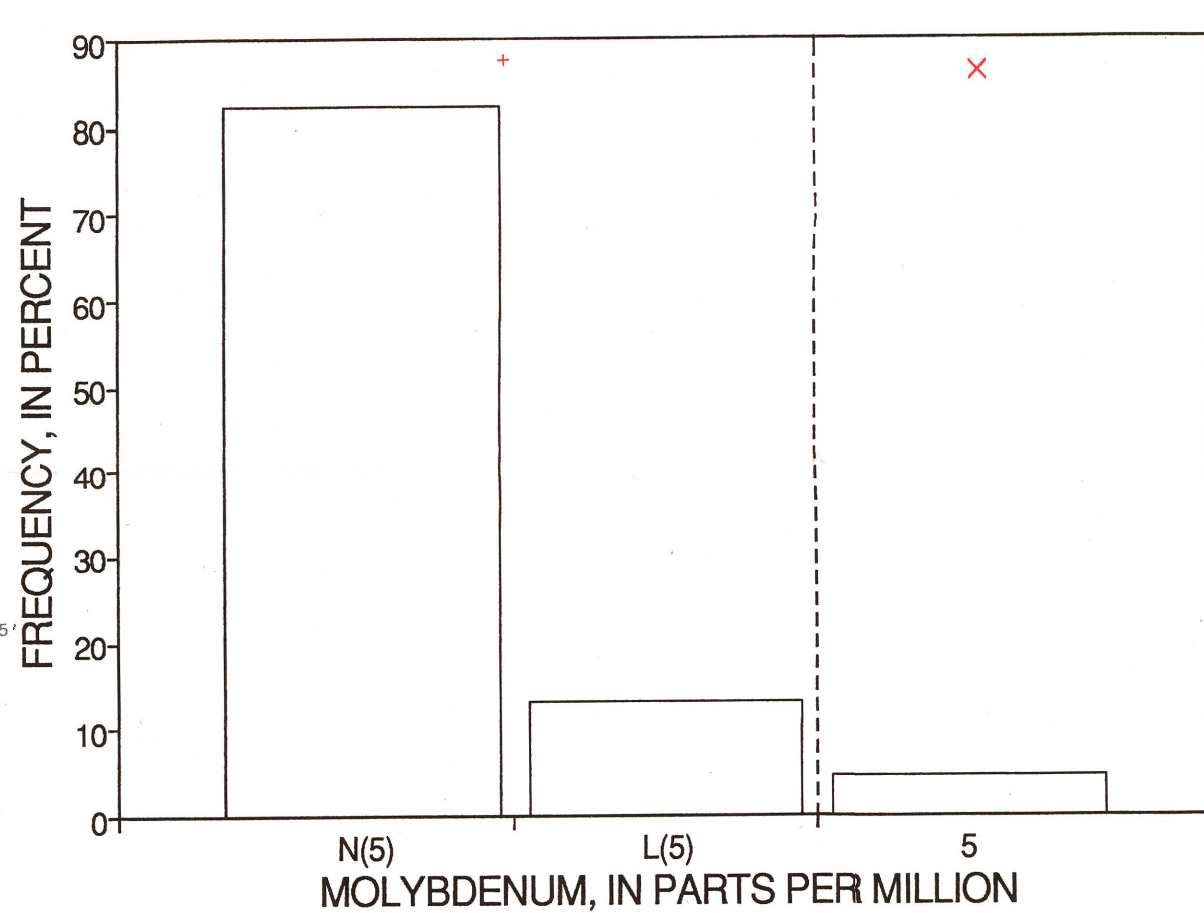


Figure 1. Histogram showing molybdenum concentrations in 758 stream-sediment samples collected from the Delta quadrangle, Utah. N, not detected at 5 ppm; L, detected, but less than 5 ppm.

EXPLANATION

- Nonanomalous value
- Anomalous value

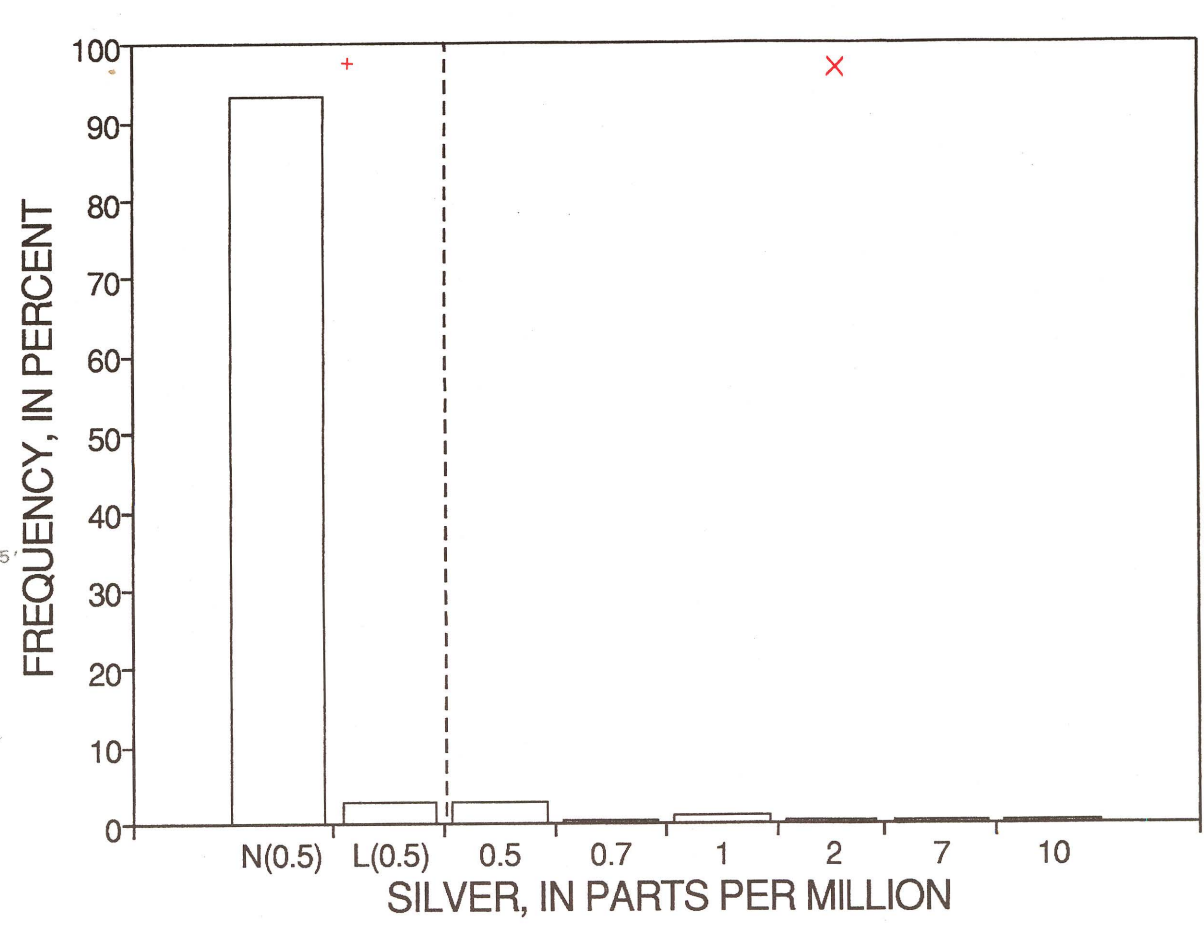


Figure 1. Histogram showing silver concentrations in 758 stream-sediment samples collected from the Delta quadrangle, Utah. N, not detected at 0.5 ppm; L, detected, but less than 0.5 ppm.

MAPS SHOWING THE DISTRIBUTION OF BARIUM, BERYLLIUM, COPPER, LEAD, MOLYBDENUM, SILVER, AND TIN IN STREAM-SEDIMENT SAMPLES DELTA 1° X 2° QUADRANGLE, UTAH

By
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1993