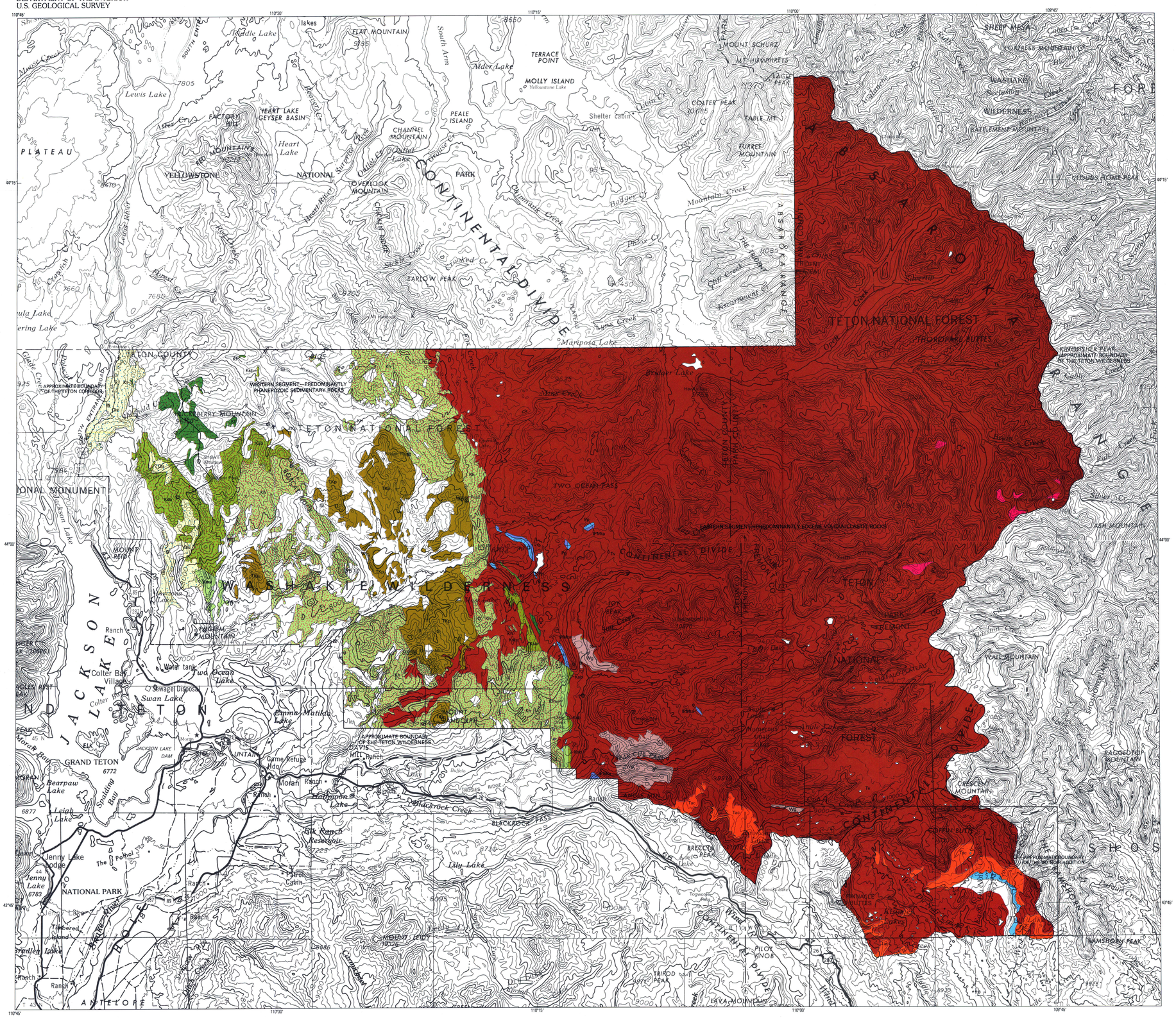


Base from U.S. Geological Survey, 1:250,000
Ashton, Cody, Driggs, and Thermopolis, 1955-62

Geology compiled by J. D. Love from mapping by J. D. Love, 1945, 1948-49, 1955-74; H. J. Prostka, 1973-74; J. L. Weitz, 1948-49, 1963-73; R. K. Hose, 1948-49; J. C. Antweiler, 1965-74; R. L. Christiansen, 1965-70; and H. W. Smedes, 1967-68

EXPLANATION

(See plate 1 for other rocks included in the area shown as predominantly Phanerozoic sedimentary rocks of the western segment; also see plate 1 for other rocks included in the area shown as predominantly Eocene volcaniclastic rocks of the eastern segment)

Quaternary deposits
- Qls — Landslide deposits

Tertiary rocks
- Tac — Aycross Formation
- Ti — Intrusive rocks
- Tv — Volcaniclastic rocks

Tertiary and Cretaceous rocks
- TKp — Pinyon Conglomerate

Cretaceous rocks
- Kh — Harebell Formation
- Kmv — Mesaverde Formation
- Ksb — Sohare Formation and Bacon Ridge Sandstone
- Kf — Frontier Formation

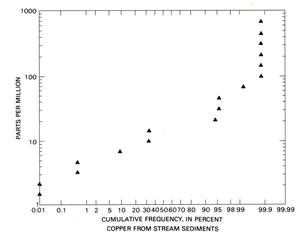
Permian rocks
- Pp — Phosphoria Formation

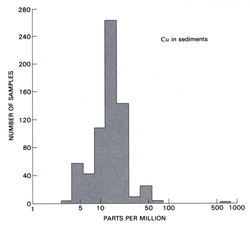
Pennsylvanian and Mississippian rocks
- IPMts — Tensleep Sandstone and Amsden Formation

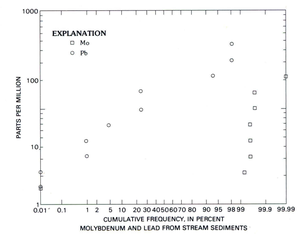
Late Archean rocks
- Wg

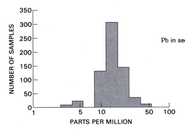
Contact

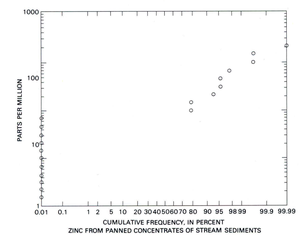
Sample localities showing silver, molybdenum, lead, tin, zinc, and copper
- ◇ Ag >1 ppm
- ◇ Mo >15 ppm
- × Pb >100 ppm
- + Sn >15 ppm
- □ Zn >200 ppm
- ▿ Cu 30-100 ppm
- ▽ Cu >100 ppm

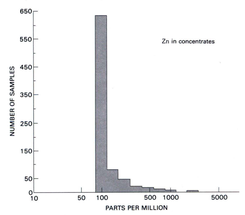


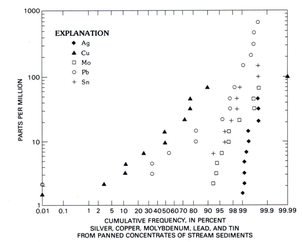


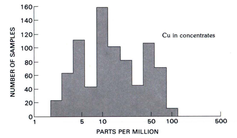


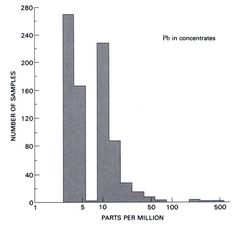


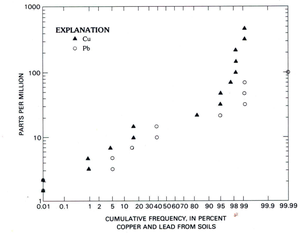


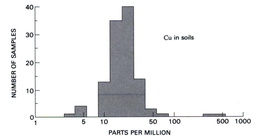


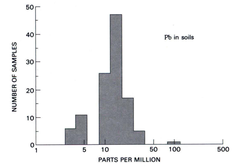












MAP SHOWING GEOCHEMICAL ANOMALIES IN RELATION TO GEOLOGIC UNITS, TETON WILDERNESS AND ADJACENT AREAS, TETON, FREMONT, AND PARK COUNTIES, WYOMING