Geology - Interpreting the past - providing for the future

WYOMING STATE GEOLOGICAL SURVEY

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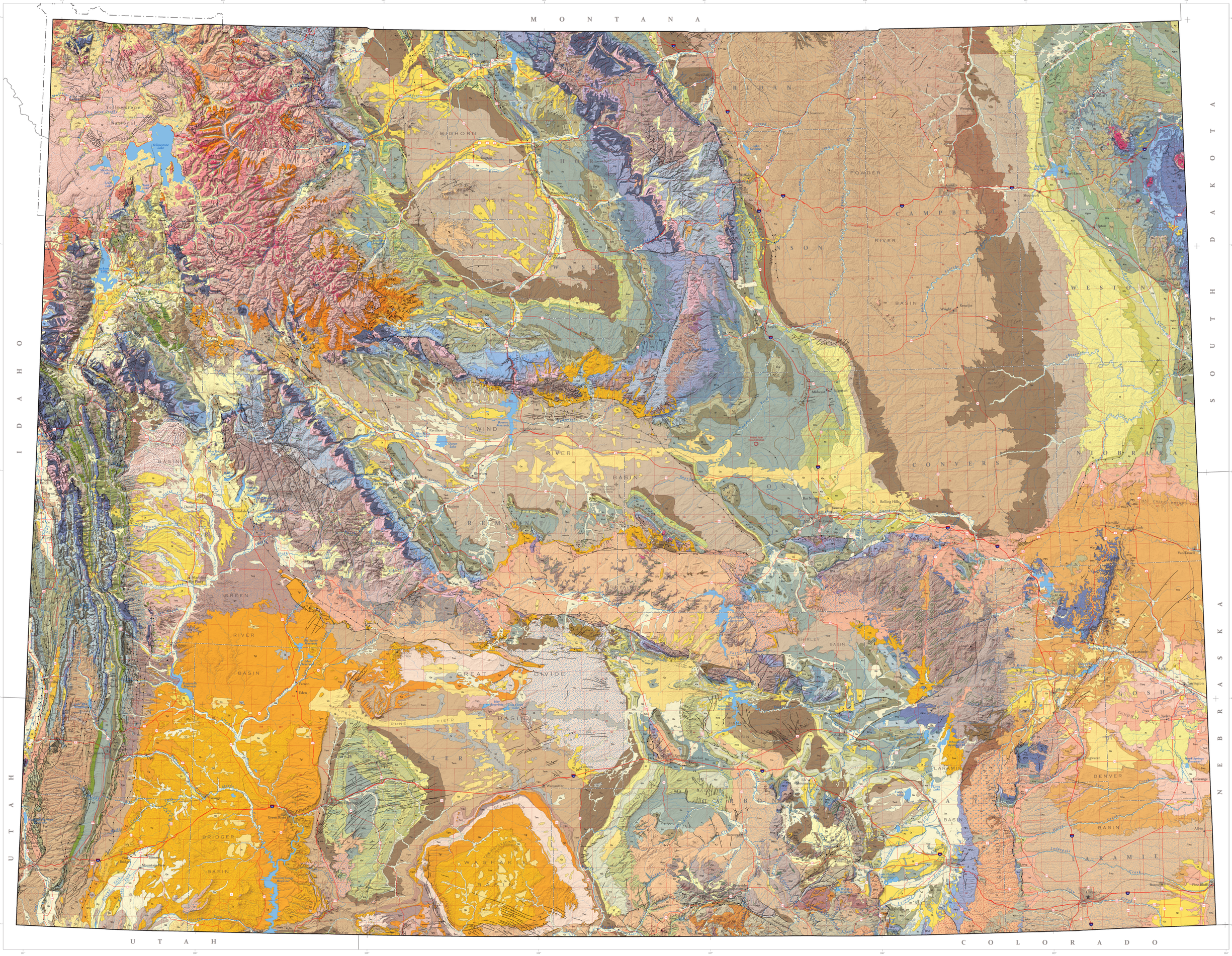
Geologic Map of Wyoming
(sheet 1 of 3)



Map Projection: Wyoming Lambert Conformal Conic
False Easting: 500000, False Northing: 200000
Central Meridian: 107.5 degrees West
Standard Parallel 1: 41 degrees North
Standard Parallel 2: 45 degrees North
Latitude of Origin: 41 degrees North
Linear Unit: Meter
Horizontal Datum: North American Datum of 1983 (NAD 83)
Ellipsoid: Geodetic Reference System 80
National Geodetic Vertical Datum of 1929

Base hillshade derived from USDA/NRCS – National Cartography & Geospatial Center 30-meter Digital Elevation Model (DEM) Mosaic, 2011; azimuth 315°, sun angle 45°, vertical exaggeration 1.2

See sheet 2 for EXPLANATION.
See sheet 3 (back side of sheet 2) for PRINCIPAL SOURCES OF GEOLOGIC DATA AND REFERENCES CITED.

Magnetic Declination 10° 12' 21" E at center of map
(April 25, 2014)

GEOLOGIC MAP OF WYOMING

Compiled by
J. D. Love and Ann Coe Christiansen
U.S. Geological Survey, 1985

Wyoming State Geological Survey Release, 2014

Scale 1:500,000
1 inch equals approximately 8 miles (13 kilometers)
1 centimeter equals approximately 5 kilometers (3 miles)

10 0 10 20 30 MILES

10 0 10 20 30 40 50 60 KILOMETERS

Cartography by Suzanne C. Luhr and Phyllis A. Ranz, Wyoming State Geological Survey.

Geology compiled by Love, J.D., and Christiansen, A.C., 1985, Geologic Map of Wyoming: U.S. Geological Survey, scale 1:500,000.

Digitized by Green, G.N., and Drouillard, P.H., 1994. The digital geologic map of Wyoming in ARC/INFO format: U.S. Geological Survey, Open-File Report OF-94-425, scale 1:500,000.