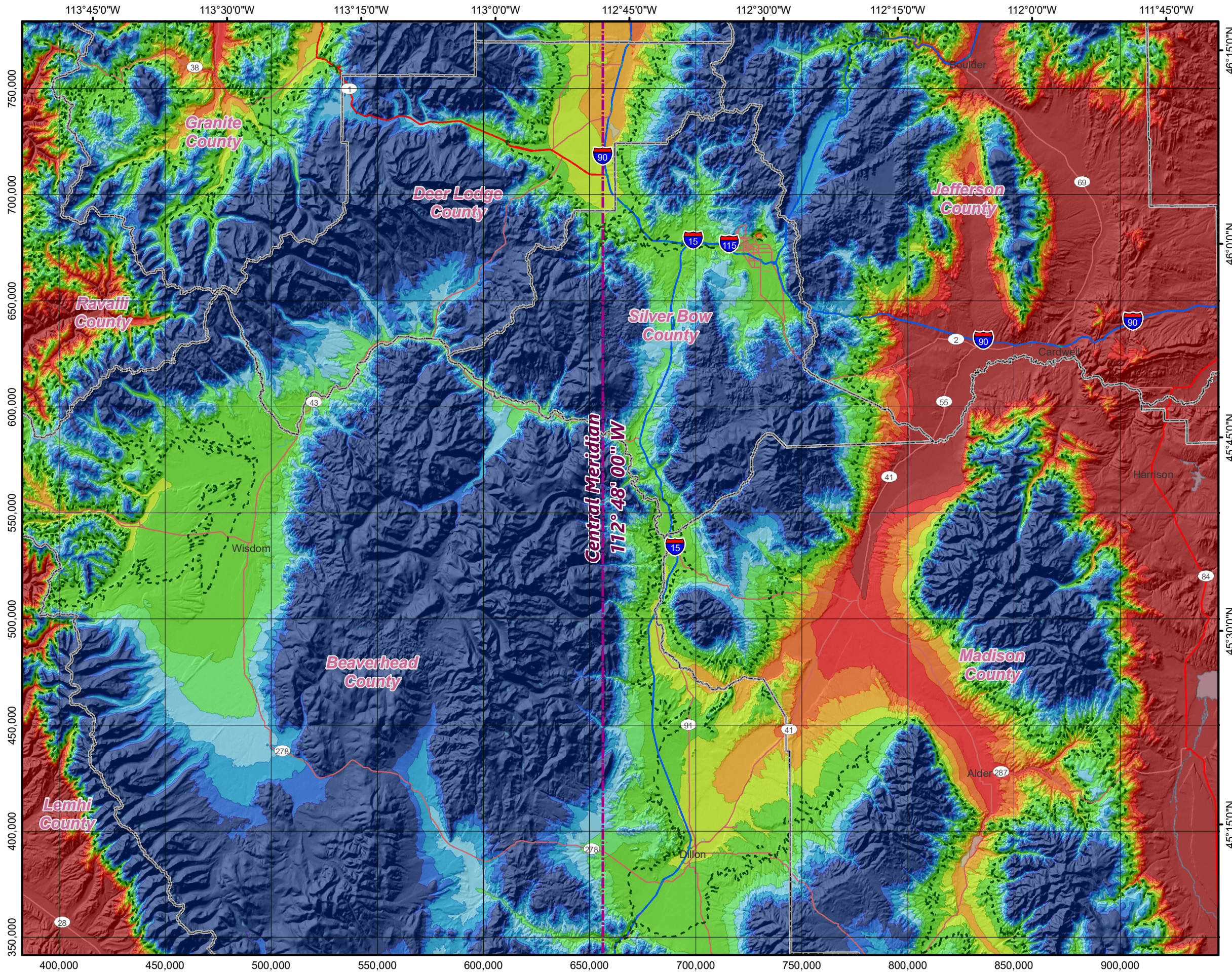




Butte 83 Coordinate System

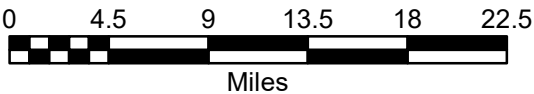
Transverse Mercator Projection
North American Datum of 1983

Latitude of grid origin: 44°09'00" N
Central meridian: 112°48'00" W
False northing: 0.000 m
False easting: 200,000.000 m
Central meridian scale: 1.000 252 (exact)

Grid North

Projected map grid
shown in units of
international feet

Scale 1:550,000
(when printed on 11" x 17" sheet)



Linear distortion (parts per million)

- - - Zero distortion
- <-50 ppm (<-0.25 ft/mile)
- 40 to -50 ppm
- 30 to -40 ppm
- 20 to -30 ppm
- 10 to -20 ppm
- ±10 ppm (±0.05 ft/mile)
- +10 to +20 ppm
- +20 to +30 ppm
- +30 to +40 ppm
- +40 to +50 ppm
- >+50 ppm (>+0.25 ft/mile)



This Coordinate System and Map are made possible by
the generous contributions of Morrison-Maierle and NECI.

