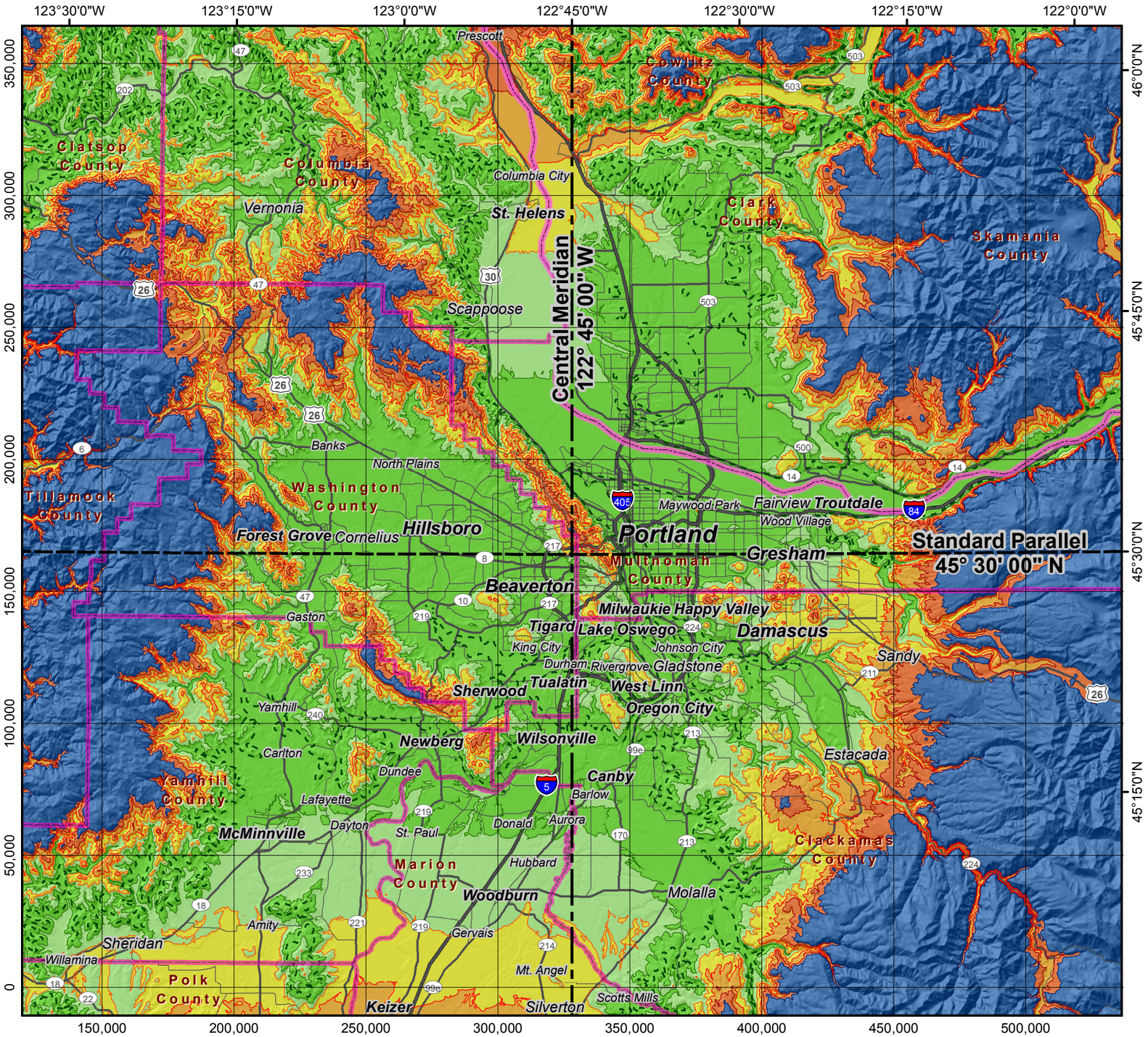
Oregon Coordinate Reference System
Portland Zone

Lambert Conformal Conic projection (single parallel)
North American Datum of 1983

Standard parallel & grid origin:	45° 30’ 00" N
Central meridian:	122° 45’ 00" W
False northing:	50 000.000 m
False easting:	100 000.000 m
Standard parallel scale:	1.000 002 (exact)



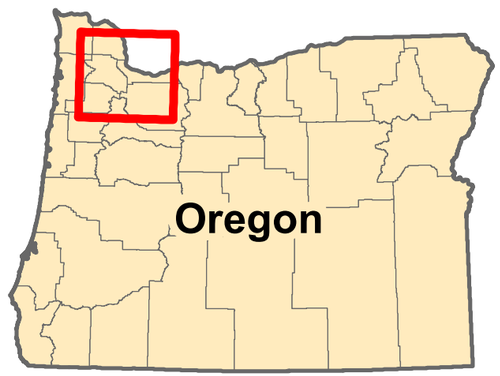
Grid North

Scale 1:500,000

0 5 10 15 20 25 Miles

Linear distortion

- Zero distortion
- < -50 ppm (< -0.25 ft/mi)
- ±10 ppm = ±0.05 ft/mi
- ±(10-20) ppm = ±(0.05-0.1) ft/mi
- ±(20-30) ppm = ±(0.1-0.15) ft/mi
- ±(30-40) ppm = ±(0.15-0.2) ft/mi
- ±(40-50) ppm) = ±(0.2-0.25) ft/mi
- > +50 ppm (> +0.25 ft/mi)

NOTE: Map grid is shown in units of international feet.

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