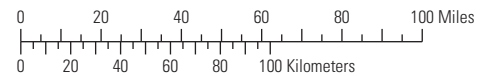


Digital data: U.S. Geological Survey, various scales. Projection: State Plane, Washington, South, FIPS 4602; Projection: Lambert Conformal Conic; False easting: 1640416.666667; False northing: 0.000000; Central meridian: -120.500000; Standard parallel 1: 45.833333; Standard parallel 2: 47.333333; Latitude of origin: 45.333333; Horizontal datum: North American Datum 1983, Vertical datum NAVD 1988



A. Saddle Mountains Basalt unit.

EXPLANATION

- Saddle Mountains Basalt unit**—top of unit buried under land surface
- Saddle Mountains Basalt unit**—top of unit at land surface
- Contour of top of Saddle Mountains Basalt unit**—units in feet above datum. Contour line bold at 1,000-foot interval
- Fault affecting distribution of the Saddle Mountains Basalt unit**
- Modeled extent of the Columbia River Basalt Group**

Figure 9. Model-generated tops for the (A) Saddle Mountains Basalt unit, (B) Wanapum Basalt unit, (C) Grande Ronde Basalt unit, and (D) Older Bedrock unit, Columbia Plateau regional aquifer system, Idaho, Oregon, and Washington.