

EXPLANATION

Q Quaternary deposits; alluvium, landslide debris, and terrace deposits.
 Tb Tertiary basalt; correlates with the Columbia River Basalt Group; basalt flows and minor volcaniclastic rocks.

Jv Jurassic intrusive; gabbro and diorite.

Fmb Upper Triassic Martin Bridge Formation; gray limestone and dolomite with minor amounts of shale.

Tu Middle and Upper Triassic undifferentiated; marine volcaniclastic rocks, spilitic flows, and minor amounts of limestone.

Ti Lower Triassic (?) intrusives; quartz diorite, albite granite, diorite, and gabbro.

Uncertain correlation; probably Permian and/or Triassic marine volcaniclastic rocks, spilitic flows, shale, and limestone (blue). Includes those rocks in the small inlier below Brownlee Dam.

Fa Follated zone; cataclastic and mylonitized Paleozoic and Triassic (?) rocks. Includes Lower Triassic (?) mylonitized intrusives. These rocks are part of the Oklaw-Cuprum shear zone.

Pu Permian undifferentiated; marine volcaniclastic rocks, spilitic and keratophyre flows, minor amounts of limestone and argillite.

P(?) Permian (?) or older Paleozoic; keratophyre flows and tuffs.

Unconformity; questioned where uncertain.

U Fault; U, upthrown side; D, downthrown side, dashed where approximately located.

+ Axes of folding; anticline, syncline.

60 Strike and dip of bedding

40 Strike and dip of vertical bedding

40 Strike and dip of foliation

Strike and dip of vertical or nearly vertical foliation.

● Significant fossils

----- Contact; dashed where approximately located

Topographic base from U.S.G.S. 15-minute quadrangle maps: Copperfield, Cuprum, Homestead, and He Devil.

