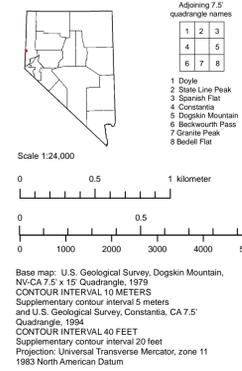
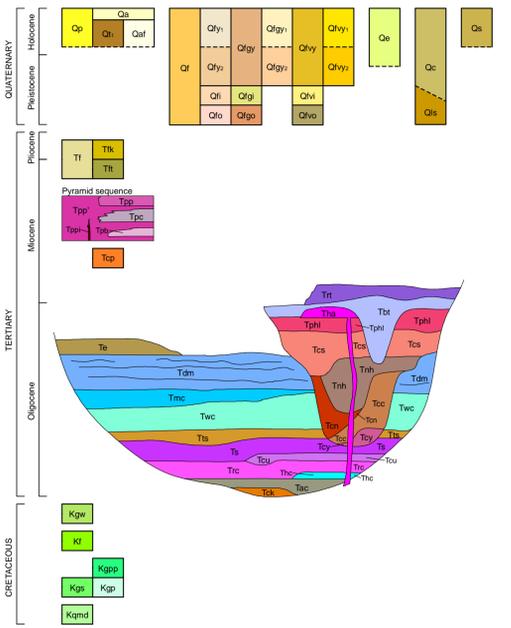


- Qa Active alluvium
- Qaf Fine-grained alluvium
- Qt Alluvial terrace deposits
- Qp Ponded alluvium
- Qs Spring deposits
- Qe Eolian deposits
- Qf Alluvial fan deposits (undifferentiated), Basalt-dominated fan deposits
- Qfgy Qfgy Alluvial fan deposits (late Holocene to late Pleistocene)
- Qfgy Qfgy Alluvial fan deposits (late to middle Holocene)
- Qfgy Qfgy Alluvial fan deposits (early Holocene to late Pleistocene)
- Qfgy Qfgy Intermediate-age fan deposits (late to middle Pleistocene)
- Qfgy Qfgy Older fan deposits (middle to early Pleistocene)
- Qc Colluvial deposits
- Qls Landslide deposits
- Tt Pliocene to late Miocene sedimentary deposits
- Tbk Boulder beds of Cretaceous granodiorite
- Tbt Boulder beds of Tertiary ash-flow tuff
- Tf Finely porphyritic basaltic andesite intrusion
- Tfp Finely porphyritic basaltic andesite lava
- Tpc Conglomerate, sandstone, and breccia
- Tps Porphyritic basaltic andesite lava
- Tpb Basaltic lava
- Tpc Pre-Pyramid sequence conglomerate
- Trt Rhyolite-dacite ash-flow tuff
- Tbt Tuff breccia
- Tha Hornblende andesite dikes and lavas(?)
- Tphl Tuff of Painted Hills
- Tcs Tuff of Chimney Spring
- Tca Lower part
- Trhl Upper part
- Trhu Lower part
- Tca Conglomerate below Nine Hill Tuff
- Tcc Tuff of Campbell Creek
- Tcy Conglomerate below tuff of Campbell Creek
- Te Tuff E
- Tdm Tuff of Dogskin Mountain
- Tmc Tuff of Mine Canyon
- Twc Tuff of Cove Spring
- Tts Conglomerate and tuffaceous sedimentary rock
- Ts Tuff of Sutcliffe
- Tcu Sedimentary rocks below tuff of Sutcliffe
- Trc Tuff of Rattlesnake Canyon
- Thc Tuff of Hardscrabble Canyon
- Tac Tuff of Axehandle Canyon
- Tbc Basal Tertiary conglomerate
- Kgw Weathered Cretaceous granitic rocks
- Kl Aplite to pegmatite dikes and irregular intrusions
- Kgs Granodiorite of the Sand Hills
- Kgp Quartz-pegmatite of Petersen Mountain
- Kgm Granodiorite of Petersen Mountain
- Kmd Quartz monzodiorite of Dogskin Mountain



Base map: U.S. Geological Survey, Dogskin Mountain, NV-CA 7.5' x 15' Quadrangle, 1979  
 CONTOUR INTERVAL: 10 METERS  
 Supplementary contour interval 5 meters  
 Quadrangle: 1994  
 CONTOUR INTERVAL: 40 FEET  
 Supplementary contour interval 20 feet  
 Projection: Universal Transverse Mercator, zone 11  
 1983 North American Datum

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**PRELIMINARY GEOLOGIC MAP OF THE SOUTH HALF OF THE SEVEN LAKES MOUNTAIN QUADRANGLE, WASHOE COUNTY, NEVADA AND LASSEN COUNTY, CALIFORNIA**  
 Christopher D. Henry, Alan R. Ramelli, and James E. Faulds  
 2005