

**LIST OF MAP UNITS**

**SURFICIAL DEPOSITS**

- Qaf Artificial fill and quarries
- Qs Stream-channel deposits
- Qf Flood-plain deposits
- Qd Dune sand and sand sheet deposits
- Qes Young eolian sand sheet deposits
- Qg1 Young terrace-gravel deposits
- Qa1 Young alluvial fan deposits
- Qg2 Intermediate terrace-gravel deposits
- Qa2 Intermediate alluvial fan deposits
- Qps Pondered sediments
- Qae Young mixed alluvium and eolian deposits
- Qtr Talus and rock fall deposits
- Ql Landslide deposits
- Qv Valley-fill deposits
- Qg3 Old terrace-gravel deposits
- Qa3 Old alluvial fan deposits
- QTg4 Older terrace-gravel deposits
- QTg5 Oldest terrace-gravel deposits

**VOLCANIC ROCKS**

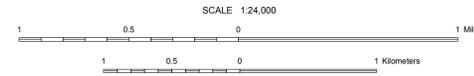
- Qb Basalt flows
- Qbt Basalt flow of Tappan Wash
- Qmlp Basalt flow of Lava Point

**SEDIMENTARY ROCKS**

- Ts Oldest stream-channel deposits
- Tcs Chinle Formation, Shinarump member and sandstone and siltstone member, undivided
- Tmhm Moenkopi Formation, Holbrook and Moqui Members, undivided
- Tmss Moenkopi Formation, Shnabkaib Member and lower massive sandstone member, undivided
- Tmw Moenkopi Formation, Wupatki member
- Pkh Kaibab Formation, Harrisburg Member
- Pkf Kaibab Formation, Fossil Mountain Member
- Pt Toroweap Formation, undivided
- Pc Coconino Sandstone and Schnebley Hill Formation, undivided

**EXPLANATION**

- Contact certain
- Fault certain; number is estimated offset in feet
- Fault concealed
- Fault inferred
- Fault inferred
- Syncline; dotted where concealed; arrows where plunging
- Monocline; dotted where concealed
- Dome
- Strike and dip of beds
- Implied bedding
- Strike of vertical and subvertical joints
- Breccia pipe
- Collapse structure
- Sinkhole
- Fracture
- Offset fracture



Derived from USGS SIM 2977, 2007  
Geologic Map of the Cameron 30' x 60' Quadrangle, Coconino County, Northern Arizona  
by George H. Billingsley, Susan S. Priest, and Tracey J. Felger  
Legend may include map units or features outside quadrangle boundary

**Coconino Point SE Quadrangle**