

Qmf, manmade fill
 Qg, gravel of stream - channels.
 Qa, valley alluvium.
 Qf, boulder gravel of alluvial fans.
 Qls
 Landslide debris.
 Qoa
 Qog
 Older surficial sediments.
 Qoa, older dissected alluvium, some boulder gravel.
 Qog, older dissected boulder gravel.
 UNCONFORMITY
 Tp
 Pico Formation
 Marine siltstone, claystone and sandstone.
 Tsq
 Sisquoc Shale
 marine clayey, silty and semi-siliceous shale; Delmontian-Mohinian Stage
 Tm
 Tml
 Monterey Shale
 marine
 Tm, upper part platy siliceous shale, locally cherty; Mohinian Stage
 Tml, lower part fissile, siliceous to semi-siliceous shale and thin calcareous strata
 Lulsian - Relizian - up Saucesian Stage
 Tr
 Rincon Shale
 marine clay shale, minor semi-siliceous shale; Saucesian - up Zemorrian Stage
 Tvq
 Vaqueros Sandstone
 marine fine-grained silty sandstone; Zemorrian Stage
 Tsp
 Sespe Formation
 Non-marine red claystone, pink-gray sandstone, and some conglomerate
 Tcw
 Tcw
 Coldwater Sandstone
 marine light tan arkosic sandstone; contains strata with many oyster shells; a few beds of red claystone
 Tcws, siltstone; Narizian Stage, upper Eocene
 Tcd
 Cozy Dell Shale
 marine clay shale, including thin strata of sandstone
 Narizian Stage, upper Eocene
 Tma
 Matlilla Sandstone
 marine hard light tan arkosic sandstone containing thin shale partings
 Tj
 Tjs
 Juncal Formation
 marine turbidites; mid to lower ? Eocene
 Tj, micaceous shale; thin sandstone strata
 Tjs, hard sandstone & thin shale strata
 Ku
 Kuc
 Marine strata
 Ku - dark gray shale
 Kuc - cobble concretion

