

Plate II: Geologic Map of the Morales Canyon
Taylor Canyon Area and Vicinity

QUATERNARY	Qg	River sand and gravel
	Qya	Younger alluvium
	Qls	Landslide rubble
	Qoa	Older alluvium
	Qfg	Fan gravel
PLEISTOCENE		UNCONFORMITY
	Tmo	Morales Formation
PLIOCENE		UNCONFORMITY
	Tsm	Santa Margarita Formation
	Tsd	Tsd - diatomite
MIOCENE		UNCONFORMITY
	Tmw	Monterey Formation
	Tbc	Tmw - Whitlock Bluff Shale Member
	Tms	Tms - Salto Shale Member
	Tvp	Vaqueros Formation (Tv)
	Tvp	Tvp - Painted Rock Sandstone Member
	Tsc	Simmler Formation
	Tsc	Tsc - conglomerate
OLIGOCENE		UNCONFORMITY
PALEOCENE		UNCONFORMITY
	Tss	Unnamed strata (marine sandstone and shale)
UPPER CRETACEOUS		UNCONFORMITY
	Kss	Unnamed strata (marine sandstone and shale)
	Kcg	Unnamed basal conglomerate (marine)
MESZOZOIC		UNCONFORMITY
	gr	Granitic rocks
	mq	Metamorphic rocks
	gn	gneiss

INDEX TO SOURCES

- Calhoun, J.A., unpublished mapping, 1982.
Scale 1:24,000.
 - Davis, T. and Duebendorfer, E., unpublished mapping, 1982.
Scale 1:24,000.
 - Dibblee, T.W., Jr., U.S.G.S. Open File Map, 1952.
Scale 1:62,500.
- Geology compiled and modified from above sources by J.A. Calhoun, 1985.

- ? Contact, dotted where concealed, queried where uncertain.
- U Fault, dashed where approximate, dotted where concealed, queried where uncertain. U = upthrown side. D = downthrown side. Arrows indicate horizontal movement.
- Thrust fault, dashed where approximate, dotted where concealed, queried where uncertain. Arrows indicate horizontal movement.
- horizontal inclined vertical overturned strike uncertain foliation
- Strike and dip of beds, symbol broken where attitude is estimated.
- Anticline Overturned anticline
- Syncline, arrow showing direction of plunge. Overturned syncline
- Line of cross section included in report.

