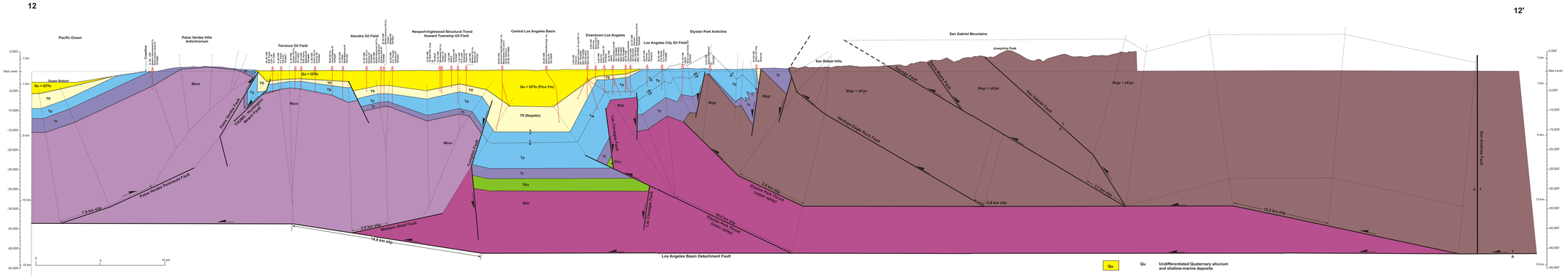


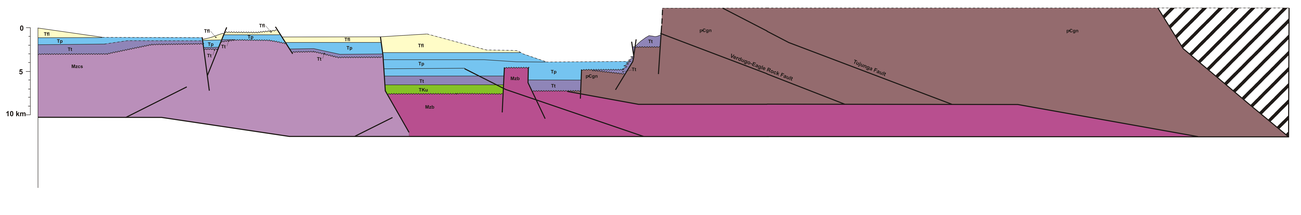


| | | |
|---|---|---|
| Qu | Qu | Undifferentiated Quaternary alluvium and shallow-marine deposits |
| QTfu | QTfu | Upper member of the Fernando Formation ("Pico") equivalent, late Pliocene to early Pleistocene) V=Venturian, W=Wheelerian |
| Tfl | Tfl | Lower member of the Fernando Formation ("Repetto" equivalent, early to middle Pliocene) R= Repettian stage). |
| Tp | Tp | Puente Formation (Modelo Formation equivalent, late middle Miocene, late Miocene and possibly earliest Pliocene, D=Delmontian stage, M=Mohnian Stage, UM=Upper Mohnian, LM=Lower Mohnian |
| Tpss | | Sandstone ("Massive sand") facies |
| Tt | Tt | Undifferentiated Topanga Group (equivalent to Topanga Fm and lowermost Monterey Fm; Relizian and Luisian stages). |
| TKu | TKu | Undifferentiated Upper Cretaceous to lower Miocene strata |
| Mzcs | Mzcs | Catalina Schist (Jurassic to early Cretaceous) |
| Mzb | Mzb | Undifferentiated crystalline basement including Late Jurassic Santa Monica Slate, Mesozoic age granitic rocks, and Late Jurassic and Cretaceous sedimentary rocks belonging to the Mesozoic age Bedford Canyon Fm and Santiago Peak volcanics of the Santa Ana Mtns. |
| Mzgr | Mzgr | Mesozoic age granitic rocks |
| pCgn | pCgn | Precambrian and possibly younger-age high temperature metamorphic rocks |

**DAVIS • NAMSON**
CONSULTING GEOLOGISTS
3916 Foothill Blvd., Suite B, La Crescenta, CA, 91214
Ph:(818) 248-2141, Fax:(818) 248-1957 email:davisandnamson@aol.com,
www.davisnamson.com

**Southern California Cross Section Study**
**Cross-Section 12-12'**

| | |
|---|---|
| Plate XIL | 1:96,000 scale (1"=8000') |
| Date: Nov., 1998 | |
| Geologic: T. Davis & J. Namson | |
| Computer Drafting by: Geoff Gallant | |