

STRUCTURE SECTIONS



LEGEND

SEDIMENTARY ROCKS

SHEET SYMBOL SECTION SYMBOL

Recent
 Salt-marsh deposits
 (clay and silt)

Qt_c Qt_c

Temescal formation
 (alluvium)

Om

Merritt sand
 (marine)

Tor Tor

Orinda formation
 (fresh-water conglomerate
 sandstone, clay, limestone,
 and thin layers of tuff)

Tsp Tsp

San Pablo formation
 (coarse gray to blue sand-
 stone with calcareous
 tuffaceous material)

Tb Tb

Briones sandstone
 (light-colored, coarse to
 poorly quartzose sandstone)

Tr Tr

Rodeo shale
 (chiefly shaly bituminous
 shale, stained by iron, with
 some cherty beds)

Th Th

Hambro sandstone
 (medium-textured, slightly
 argillaceous sandstone,
 with some shaly beds)

Tt Tt

Tice shale
 (white to pink, bituminous
 shale, prevalently shaly)

To To

Oursan sandstone
 (fine-grained light-colored,
 soft sandstone)

Tc Tc

Claremont shale
 (white shaly bituminous
 shale and yellowish clay
 rhythmically interbedded
 with thin shales)

Kc Kc

Chico formation with
 Oakland conglomerate
 member at base
 (massive sandstone and
 shale with lenses of con-
 glomerate and limestone,
 and conglomerate mate-
 rial, etc. at base)

Kk Kk

Knoxville formation
 (dark carbonaceous and
 arenaceous shale)

Jf Jf

Undifferentiated sand-
 stone of franciscan group
 and radiolarian chert
 lentils of undetermined
 horizons, Jfc

Tln Tln

LEONA RHYOLITE
 (lava flows of unde-
 termined age)

Jsp Jsp

Serpentinized peridotite
 with associated gabbro
 and pyroxenite

Jb Jb

Basalt and diabase
 (commonly show spheroidal
 or ellipsoidal structure)

Faults

Concealed faults
 (covered by younger
 deposits)

QUATERNARY

PLIOCENE

PLIOCENE

MIOCENE ?

MIOCENE (Monterey group)

MIOCENE (Thassaron)

MIOCENE (Thassaron)

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MIOCENE (Thassaron)

CRETACEOUS

CRETACEOUS

CRETACEOUS

JURASSIC ? (pre-Knoxville)

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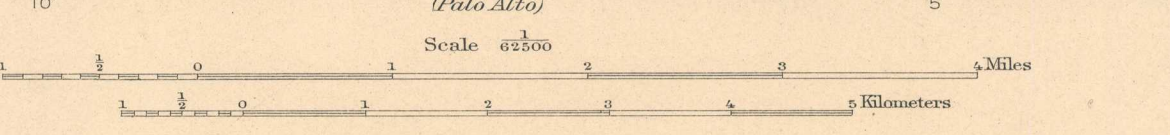
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R. U. Goode, Geographer in charge.
 Triangulation by U.S. Coast and Geodetic Survey.
 Topography by L. C. Fletcher, R. B. Marshall,
 and U.S. Coast and Geodetic Survey.
 Surveyed in 1896.



Geology by Andrew C. Lawson,
 assisted at various times by
 students of the University of California.
 Surveyed 1896 to 1910.

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