SIMPPLIFIED GEOLOGIC MAP OF CALIFORNIA

CORRELATION OF MAP UNITS

SEDIMENTARY AND VOLCANIC ROCKS

Age (in Ma)

Pre-Cretaceous metamorphic rocks of unknown age
Late Cretaceous (latest Cenozoic) marine sedimentary rocks
Late Cretaceous (latest Cenozoic) marine sedimentary rocks, and alluvial deposits
Mesozoic sedimentary and volcanic rocks
Mesozoic sedimentary and volcanic rocks, and related rocks
Late Jurassic to Late Cretaceous marine sedimentary rocks, and related rocks
Cretaceous volcanic rocks
Cretaceous volcanic rocks and alluvial deposits
Granitic rocks
Serpentine rocks (chiefly Mesozoic)
Serpentine rocks (chiefly Mesozoic)

Pleistocene-Holocene
Eocene
Miocene
Pliocene
Cretaceous
Jurassic
Paleozoic

Shaded relief map showing the natural Geomorphic Provinces

Fault

Contact

Dotted where concealed; includes low-angle faults; arrows indicate direction or relative movement on strike-slip faults

Intrusive Igneous and Metamorphic Rocks

Granitic rocks
Serpentine rocks (chiefly Mesozoic)

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Scale 1:2,250,000