

Geologic Map of Cabrillo National Monument

California

National Park Service
U.S. Department of the Interior

Geologic Resources Inventory
Natural Resource Stewardship and Science



NPS Boundary

Map Symbology

Strike and dip of inclined beds

Infrastructure

Building

Park roads, dashed for trail

Folds

Arrowhead shows direction of plunge

Anticline, concealed

Syncline, concealed

Faults

Solid where known or certain, dashed where approximate

Geologic Contacts

Known or certain

Shoreline

Geologic Units

Qls: Landslide deposits, undivided (Holocene and Pleistocene)

Qmo: Undivided marine deposits in offshore region (late Holocene)

Qop7: Old paralic deposits, Unit 7 (middle to late Pleistocene)

Qop6: Old paralic deposits, Unit 6 (middle to late Pleistocene)

Qvop: Very old paralic deposits, undivided (early to middle Pleistocene)

Kcs: Cabrillo Formation, sandstone (Upper Cretaceous)

Kccg: Cabrillo Formation, cobble conglomerate (Upper Cretaceous)

Kp: Point Loma Formation (Upper Cretaceous)

Kuo: Undivided rocks of the Rosario Group in the offshore area (Upper Cretaceous)

This map was produced by Chase Winters and Georgia Hybels (Colorado State University) in March 2018. It is an overview of compiled geologic data prepared as part of the NPS Geologic Resources Inventory. This map is not a substitute for site-specific investigations.

The source maps used in creation of the digital geologic data were:

Kennedy, M.P. 1975. Geology of the Point Loma 7.5' quadrangle, San Diego County, California (scale 1:24,000). Plate 3a in Geology of the western San Diego metropolitan area, California. Bulletin 200. California Department of Conservation, California Geological Survey, Sacramento, California.

Kennedy, M.P. and S.S. Tan. 2008. Geologic map of the San Diego 30' x 60' quadrangle, California (scale 1:100,000). Regional Geologic Map Series No. 3. Digital preparation by K.R. Bovard, A.G. Garcia, D. Burns, and C.I. Gutierrez. California Department of Conservation, California Geological Survey, Sacramento, California.

Tan, S.S. 1995. Relative landslide susceptibility and landslide distribution map, Point Loma quadrangle (scale 1:24,000). Plate D in Landslide hazards in the southern part of the San Diego metropolitan area, San Diego County, California, Landslide Hazard Identification Map No. 33. Open-File Report 95-03. California Department of Conservation, Division of Mines and Geology, Sacramento, California.

As per source map scale and US National Map Accuracy Standards, geologic features represented here are within 12 m (40 ft) of their true location. All Geologic Resources Inventory geologic map data and publications are available at: <http://go.nps.gov/gripubs>.

