



**CALIFORNIA DEPARTMENT OF CONSERVATION
CALIFORNIA GEOLOGICAL SURVEY**

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SUSCEPTIBILITY TO DEEP-SEATED LANDSLIDES IN CALIFORNIA

by

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This map shows the relative likelihood of deep landsliding based on regional estimates of rock strength and steepness of slopes. On the most basic level, weak rocks and steep slopes are more likely to generate landslides. The map uses detailed information on the location of past landslides, the location and relative strength of rock units, and steepness of slope to estimate susceptibility to deep-seated landsliding. The result shows the distribution of one very important component of landslide hazard. It is intended to provide infrastructure owners, emergency planners and the public with a general overview of where landslides are more likely. The map does not include information on landslide triggering events, such as rainstorms or earthquake shaking, nor does it address susceptibility to shallow landslides such as debris flows. This map is not appropriate for evaluation of landslide potential at any specific site.

This new map is currently available as a free download. Printed copies will be available soon at the locations below.

(Download from: http://www.conservation.ca.gov/cgs/geologic_hazards/landslides/Pages/Index.aspx)

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