



**CALIFORNIA DEPARTMENT OF CONSERVATION
CALIFORNIA GEOLOGICAL SURVEY**

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**SPECIAL REPORT RELEASE
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**RADON POTENTIAL IN SANTA CRUZ COUNTY
(1 PLATE, MAP SCALE 1:100,000)**

By Ronald K. Churchill, 2010

The Department of Conservation, California Geological Survey has completed a radon potential map and report for Santa Cruz County, California. The map identifies areas more likely and areas less likely to have indoor-radon measurements exceeding the U.S. EPA recommended action level of 4 picocuries per liter. The map also identifies areas where more data are needed to determine the radon potential. All radon potential areas, high, moderate or low, contain some indoor-radon measurements above the U.S. EPA recommended action level. This map cannot be used for determining the indoor radon level of a particular building. Testing a building for radon is the only way to determine the building's radon level, no matter where it is located.

The Santa Cruz County radon potential map was developed using indoor-radon test data, geologic maps, geochemistry data and soil property information. Details about this data and the development of the map are included in the accompanying report. The report also estimates the number of Santa Cruz County residents exposed to indoor-radon levels at or above the U.S. EPA recommended action level.

Price..... \$45.00
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801 K Street, MS 14-34
Sacramento, CA 95814
Phone: (916) 445-5716
Fax: (916) 327-1853

345 Middlefield Road, MS 520
Menlo Park, CA 94025
Phone: (650) 688-6327
Fax: (650) 688-6329