Radon Potential Zone Map for Eastern Monterey County, California

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2007

MAP USAGE AND LIMITATIONS

This map identifies areas within Eastern Monterey County where geologic conditions are most likely to contribute to elevated indoor radon levels. It is intended to assist national, state and local governments and organizations in targeting their radon programs activities and resources. This map is not intended to convey legal status or unique radon levels. In addition to geology, indoor radon levels can be influenced by local variability in factors such as soil permeability and climate conditions, and by choices such as building design, construction, condition, and usage. Consequently, building-specific radon levels can only be assessed by indoor radon testing. No warranty is expressed or implied by this map or the accompanying report.

Questions regarding this map should be directed to:
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Additional Information about radon can be found at the following websites:
California Department of Public Health, Radon Program:
http://www.cdph.ca.gov/healthinfo/environhealth/Pages/Radon.aspx
California Geological Survey-Mineral Resources Program:
http://www.conservation.ca.gov/conservation/minerals/Radon/Pages/Hazardous_hydrogeo.aspx
U.S. EPA: http://www.epa.gov/lead/safe

Prepared by the California Department of Conservation, California Geological Survey for the California Department of Public Health, Radon Program, October 2007, According to Interagency Agreement DO-510-39A.

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EXPLANATION

Radon Potential Zoning Definitions:
- High Potential for Indoor Radon Levels Above 4.0 Picocuries per Liter
- Moderate Potential for Indoor Radon Levels Above 2.0 Picocuries per Liter
- Low Potential for Indoor Radon Levels Above 1.0 Picocuries per Liter

See companion report for this map for further information about these areas.

Map Features:
- Bureau of Land Management (BLM)
- Urban Areas

The U.S. Environmental Protection Agency (EPA) recommends that all homes be tested for radon unless their geographic location and prior history of elevated radon levels have been found to be the same as those high, moderate, and low risk zones along the Monterey Bay coastline. The U.S. EPA recommends that action be taken to reduce radon in homes with an average annual level higher than four picocuries per liter (4 pCi/l) as of 2004.