

**USGS WESTERN ECOLOGICAL RESEARCH CENTER: SCIENCE ON THE LANDSCAPE
FOR CALIFORNIA AND THE PACIFIC WEST (4E)**

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The Western Ecological Research Center (WERC) is a U.S. Geological Survey science center serving California, Nevada and the greater Pacific West — the most ecologically diverse geographic region in the U.S. We are a resource to which Department of Interior managers and their partners often turn for independent research. Stationed throughout the Pacific Southwest at national parks, universities and other institutions, our scientists invite collaborations with international, regional and local partners and organizations, and seek to understand the needs and interactions of these resource stewards and public users and their ecosystems. From evolutionary hotspot analysis of wildlife populations to long-range telemetry studies of migrating animals, from models of fires on the wildland-urban interface to gene markers for environmental stressors, our scientists develop cutting edge tools that are reviewed and published in the top research journals of their field. WERC research is translated into practical products for many audiences, including concise publication briefs especially written for resource managers, as well as maps, technical manuals, databases, models and workshops. An evolving outreach website also translates science news for educators, the media and the public. The Pacific West is a dynamic landscape pivotal to our nation, the planet and its people — and the USGS Western Ecological Research Center is here to provide science on the landscape for this changing world.

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