



## From Coast Redwoods to Prescribed Fires: Forest Research from Phil van Mantgem

Three new webpages highlight research projects led by USGS Western Ecological Research Center scientist **Phil van Mantgem**. After receiving his doctoral degree from UC Davis, van Mantgem worked out of the **WERC Sequoia and Kings Canyon Field Station** before moving to the **WERC Redwood Field Station**. A specialist in fire ecology, old-growth forests and global change, van Mantgem works with the National Park Service and other agencies on forest ecology issues throughout the Pacific West. <http://www.werc.usgs.gov/vanmantgem>

### Ecosystem Carbon Sequestration and Restoration of Coastal Redwood Forests

Are current management prescriptions compatible with carbon sequestration? <http://www.werc.usgs.gov/Project.aspx?ProjectID=245>

### Taking the Pulse of the Forest: Klamath Network Old-Growth Forest Plots

How will old-growth forests respond to changing climates across the Klamath region? <http://www.werc.usgs.gov/Project.aspx?ProjectID=246>

### Long-Term Effects of Prescribed Fire on Forest Fuels Across the Western U.S.

Can prescribed fire can lead to long-term reductions in fire risks in coniferous forests? <http://www.werc.usgs.gov/Project.aspx?ProjectID=247>

## OUTREACH NEWS

On March 18-20, **Lisa Lyren** volunteered her time at a science camp for 6th grade students at the **Rancho El Chorro Outdoor School**, a San Luis Obispo County Office of Education sponsored program. Lyren demonstrated a remote camera used in WERC research on urban wildlife, and provided instructors with WERC outreach handouts.

## EVENTS

**March 11-15, 2013 (Denver, CO)**

**Jan van Wagtenonk**, **Mary Ann Madej**, **Steve Ostoja**, **Phil van Mantgem** and others were part of the **2013 George Wright Society Conference** program. <http://www.werc.usgs.gov/Event.aspx?ID=144>

**March 13-14, 2013 (San Diego, CA)**

**Robert Fisher** hosted a workshop on wild-fire and wildlife strategic planning for the **San Diego Management and Monitoring Program**. Managers and fire responders heard talks from **Jon Keeley**, **Barbara Kus** and other WERC scientists. For more information, contact **Carlton Rochester**. [crochester@usgs.gov](mailto:crochester@usgs.gov)

**March 21, 2013 (Arcata, CA)**

**Phil van Mantgem** will present the talk **"Fires of the Future Along the North Coast"** at this event for North Coast fire managers and resource managers, hosted by the California Fire Science Consortium. <http://www.werc.usgs.gov/Event.aspx?ID=152>

## IN THE NEWS

### Climate Change and Future of Southern Sierra (*Fresno Bee*)

Contributor Carolyn Murphy mentions the recent **Southern Sierra Nevada Adaptation Workshop**, which was co-hosted by WERC, in her editorial.

<http://www.fresnobee.com/2013/03/08/3205197/carolyn-murphy-climate-change.html>

### Local Seabirds Inspire Native Habitat Restoration Project (KUSP Radio)

Reporter Melissa Fellet interviews **Josh Adams** about a project restoring Brandt's cormorant nesting habitat in Santa Cruz, in collaboration with the city and Moss Landing Marine Laboratory.

<http://blogs.kusp.org/environment/2013/03/11/local-seabirds-inspire-native-habitat-restoration-project/>

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