



AGU

EVENTS

November 12, 2013 (Sacramento, CA)

The audio recording from the USGS-CSUS colloquium lecture “Connecting Ecological Knowledge with Cultural Context” is now available for download.
<http://www.werc.usgs.gov/Event.aspx?ID=168>

December 8, 2013 (Vallejo, CA)

Isa Woo and colleagues will host an open house at the WERC San Francisco Bay Estuary Field Station as part of a **Nerds for Nature** networking/hacking event.
<http://www.werc.usgs.gov/Event.aspx?ID=169>

IN THE NEWS

Two Million Oysters in Bay Begin Restoration Effort (SFChronicle)

Reporter Peter Fimrite writes about the Olympia oyster restoration component of the Living Shorelines Project, a California Coastal Conservancy effort that includes Susan De La Cruz among its scientists.
<http://www.sfgate.com/science/article/2-million-oysters-in-bay-begin-restoration-effort-4984300.php>

Turning Back Time for Yosemite’s Ancient Trees (The Fresno Bee)

Reporter Mark Grossi interviews Nate Stephenson on the scientific context for a Yosemite National Park plan to conserve giant sequoias at Mariposa Grove.
<http://www.fresnobee.com/2013/11/10/3600730/turning-back-timefor-yosemites.html>

Lawsuit Threatened Over Endangered Amphibians (Riverside Press-Enterprise)

Reporter Janet Zimmerman interviews Adam Backlin for an update on mountain yellow-legged froglets released earlier this year in the San Jacinto Mountains.
<http://www.pe.com/local-news/local-news-headlines/20131114-region-lawsuit-threatened-over-endangered-amphibians.ece>

WERC Science Presented at #AGU13

Researchers at the USGS Western Ecological Research Center are presenters or coauthors on a number of talks and posters at the 2013 Fall Meeting of the **American Geophysical Union**, in San Francisco, Calif. A list of titles are below, and abstracts can be found at: <http://www.werc.usgs.gov/Event.aspx?ID=170>

- Different climate-fire relationships on forested and non-forested landscapes in California (**Dec. 10**)
- Can climate change increase fire severity independent of fire intensity? (**Dec. 10**)
- Comparison of adjective vs. benthic sources of nutrients to a former salt pond under restoration (**Dec. 9**)
- Science for decision-makers: climate change indicators for the north-central California coast and ocean (**Dec. 9**)
- Characterizing spatial patterns of cloud cover and fog inundation in the California Channel Islands (**Dec. 12**)

NEW JOURNAL ARTICLES

De La Cruz, SEW, JY Takekawa, KA Spragens, J Yee, RT Golightly, G Massey, LA Henkel, RS Larsen, M Ziccardi. 2013. **Post-release survival of surf scoters following an oil spill: An experimental approach to evaluating rehabilitation success.** *Marine Pollution Bulletin* 67(1-2): 100-106. doi: 10.1016/j.marpolbul.2012.11.027
<http://www.werc.usgs.gov/ProductDetails.aspx?ID=4977>

Thorne, KM, DL Elliott-Fisk, GD Wylie, WM Perry, JY Takekawa. 2013. **Importance of biogeomorphic and spatial properties in assessing a tidal salt marsh vulnerability to sea-level rise.** *Estuaries and Coasts*. doi: 10.1007/s12237-013-9725-x
<http://www.werc.usgs.gov/ProductDetails.aspx?ID=4978>

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Native San Diego Turtles Return

As the jet stream blows Arctic air down through California this week, look back upon warmer days with this video produced by the San Diego Zoo this past summer, featuring **Denise Clark** and **Chris Brown**'s project on introducing juvenile western pond turtles (*Emys marmorata*) to the CDFW Sycuan Peak Ecological Reserve in San Diego County.

<http://www.youtube.com/watch?v=VESHmDU4L2E>



Native Mojave Tortoises Tracked

Ken Nussear is featured in the new television documentary "America's Energy Future" produced by PBS QUEST, aired in November. WERC research on desert tortoise habitat mapping is mentioned as part of the discussion on desert solar energy.

<http://www.youtube.com/watch?v=A--1eRAcQd0>

<http://science.kqed.org/quest/video/quest-television-americas-energy-future/>