



**EVENTS**

**November 29, 2012 (Placerville, CA)**  
**Steven Schwarzbach** gave a guest public lecture at **Folsom Lake College** on the changing landscape of environmental and conservation management.  
<http://www.werc.usgs.gov/Event.aspx?ID=137>

**December 3-7, 2012 (San Francisco)**  
**Mary Ann Madej** will join many other USGS scientists at the **2012 American Geophysical Union Fall Meeting**. Madej will discuss research on how climate change can impact coastal fog interactions with salmon stream temperatures.  
<http://www.werc.usgs.gov/Event.aspx?ID=140>

**December 13, 2012 (webcast)**  
**Robert Fisher** will give the the next **USGS Evening Public Lecture and Webcast** out of Menlo Park, CA. Fisher will talk about his Pacific islands reptile research, including newly discovered geckos and iguanas, and nuisance invasive snakes.  
<http://www.werc.usgs.gov/Event.aspx?ID=139>

**IN THE NEWS**

**Tackling Devastating Human Parasite - Schistosomiasis (USGS GeoHealth)**  
 Barbara Martinez reports on research by **Kevin Lafferty** testing whether prawn aquaculture in Sénégal can help provide biocontrol for snail vectors of the harmful human parasite *Schistosoma*.  
[http://health.usgs.gov/geohealth/v09\\_n03.html](http://health.usgs.gov/geohealth/v09_n03.html)

**WERC JOBS**

**Biological Science Tech (San Diego, CA)**  
**Barbara Kus** is seeking up to six field technicians in 2013 to assist with surveys on endangered songbirds in San Diego County, including least Bell's vireos and southwestern willow flycatchers.  
<http://www.osnabirds.org/Jobs/Biological-Science-Technician.aspx>

This Biweekly Update is produced as a service to USGS/WERC staff, colleagues, partners and the interested public. To add your email address to the mailing list or to report errors/suggestions, please contact [blandis@usgs.gov](mailto:blandis@usgs.gov). Download this issue at <http://www.werc.usgs.gov/outreach.aspx>.

**WERC Science Fuels International Fire Ecology and Management Congress, Dec 3-7**

**Phil van Mantgem, Lesley DeFalco, Todd Esque, Jon Keeley, C.J. Fotheringham, and Tess Brennan** are featured in the conference program for the 5th International Fire Ecology and Management Congress in Portland, Oregon. WERC research topics slated for discussion include landuse planning to reduce housing loss from wildfires; the role of urban fuels in structure loss; postfire recovery of desert tortoise habitat; effects of mastication fuel treatments on southern California wildfires; increased forest fire severity from climatic stress; integrated wildfire risk modeling; and climate/fire relationships in California. The workgroup for the **USGS Southern California Wildfire Risk Scenario Project** will convene, while WERC researcher emeritus and past Association for Fire Ecology president **Jan van Wagendonk** will co-present the awards ceremony. Follow the conference on Twitter at **#FIRECON12**.

<http://www.werc.usgs.gov/Event.aspx?ID=138>  
<http://bit.ly/usgsafe2012pdf> (PDF of USGS conference talks)  
<http://bit.ly/usgsafe2012> (Google Calendar of USGS conference talks)

**NEW OPEN FILE REPORTS**

**Madej, MA, A Torregrosa, A Woodward.** 2012. **Linking physical monitoring to coho and Chinook salmon populations in the Redwood Creek Watershed, California - Summary of May 3-4, 2012 Workshop:** U.S. Geological Survey Open-File Report 2012-1245, 24 p.  
<http://www.werc.usgs.gov/ProductDetails.aspx?ID=4834>

**NEW JOURNAL ARTICLES**

Wood, CL, **KD Lafferty.** 2012. **Biodiversity and disease: a synthesis of ecological perspectives on Lyme disease transmission.** *Trends in Ecology and Evolution.*  
 doi: 10.1016/j.tree.2012.10.011  
<http://www.werc.usgs.gov/ProductDetails.aspx?ID=4831>

## NEW JOURNAL ARTICLES (CONT'D)

van Mantgem, PJ, JCB Nesmith, M Keifer, M Brooks. 2012. **Tree mortality patterns following prescribed fire for *Pinus* and *Abies* across the southwestern United States.** *Forest Ecology and Management* 289: 463-469. doi: 10.1016/j.foreco.2012.09.029  
<http://www.werc.usgs.gov/ProductDetails.aspx?ID=4830>

Duarte A, DM Wolcott, TE Chow, MA Ricca. 2012. **Identifying potential habitat for the endangered Aleutian shield fern using topographical characteristics.** *Journal of Fish And Wildlife Management* 3: 303-310. doi: 10.3996/032012-JFWM-023  
<http://www.werc.usgs.gov/ProductDetails.aspx?ID=4833>

Drus, GM, TL Dudley, ML Brooks, JR Matchett. 2012. **The effect of leaf beetle herbivory on the fire behaviour of tamarisk (*Tamarix ramosissima* Lebed.).** *International Journal of Wildland Fire*. doi: 10.1071/WF10089  
<http://www.werc.usgs.gov/ProductDetails.aspx?ID=4832>

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## OUTREACH NEWS

### WERC Pinterest Boards

If you're a fan of beautiful wildlife photos and landscape scenery, check out the latest WERC outreach experiment. Follow us on **Pinterest**, click on our pins to read our science blogposts from past and present, and repin your favorite images to share with your friends and followers!

<http://pinterest.com/usgswerc/>

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