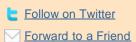
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Check out our Fall 2012 Newsletter! Lots of great information...
To have your event or research listed in our next newsletter, contact us!







# Events in the Southwest

### SWFSC Webinars:

Extreme Fire Behavior for Fire Managers, December 19th 12pm MST

A Restoration Framework in the Southwest, January 16th 12pm MST

#### Field Trips/Workshops:

IFTDSS Workshops! January 25th in Flagstaff, AZ Albuquerque, NM (Date TBA)

### Conferences/Meetings:

5th International Fire Ecology and Management Congress, December 3-7, 2012, Portland, OR. Click <u>here</u> for more information.

4th Fire Behavior and Fuels Conference, February 18-22, 2013, Raleigh, NC. Click here for more information.

## Useful Links & Publications

**Greetings Barb!** 

### FALL 2012 NEWSLETTER

### **Featured Note**

### **Predicting fire season severity**

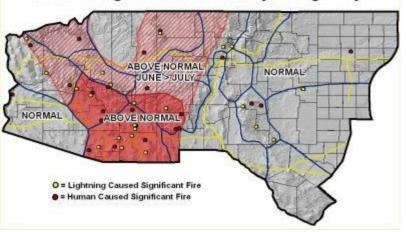
by Chuck Maxwell, Predictive Services Meteorologist, Southwest Coordination Center

With over a decade of forecasting fire season potential, the Southwest Coordination Center (SWCC) Predictive Services has come to recognize many factors which contribute to significant fire activity. Factors such as drought, fine fuels conditions, seasonal temperature and precipitation anomalies, spring and early summer weather patterns and the nature of the summer monsoon all contribute to the relative severity of fire season here in the Southwest. Sometimes these factors compound to shift fire season potential strongly one way or the other, but often they offset each other and can sometimes mitigate what could otherwise be a severe fire season as indicated by just one or two key individual factors. A great example of this offsetting effect is what led us to accurately predict a relatively normal fire season east of the continental divide for the 2012 season (see figure), despite extreme drought in that area that had some fearing a repeat of the record 2011 fire season. We certainly don't have all the answers to forecasting fire season potential, but we think we have some and are moving in the right direction. To find out more about our methodology, see how it was employed for the 2012 fire season outlook in this video. The 2013 prediction should be available by the beginning of the year, please visit the SWCC Predictive Services Seasonal Outlook webpage to check for updates. A webinar on the 2013 season and what

- --JFSP Findings Database
- --Top 10 Fire Management Searches
- --"Research perspectives on the public and fire management..." McCaffrey and Olsen
- --"Using Fire to Increase the Scale, Benefits, and Future Maintenance of Fuels Treatments," North et al.

goes into its prediction will follow in March!

### Fire Season 2012: Significant Fire Potential Outlook vs. Observed Significant Fires for May through July





### SWFSC Resources

### Check out our resources online

Recordings-- If you missed one of our webinars, you can view them anytime on our website, click here. We also have several informational presentations from various events available here.

Lessons Learned
Stories-- We have a new story called "Mastication Treatments in Southwestern Forests," and the next one is on burn scars in fire management coming



# Learning Opportunities

#### Webinars

"National assessments of forest and landscape patterns," Kurt Riitters, 12/11/12, 11am MST.

"Economic impacts of large fires in rural communities," Cassandra Moseley and Max Nielsen-Pincus, 12/17/12, 12pm MST

"Integrating ecological and social landscapes to evaluate resilience in fire prone ecosystems," Tom Spies, 1/23/13, 11am MST

Fire Academy
Sierra Blanca Wildland



# Help us put your ideas to work!

Submit a proposal for a field trip, webinar, workshop, or other event!

Of the 8 field trips and workshops we've hosted in the last two years 7 of them were brought to us by members of the Southwest fire community like you...

Please tell us what you think! What should we be doing that we are not? Have our events and resources been useful to you? What are we missing?

Visit our website for

soon! All of our current Lessons Learned Stories can be viewed on our website here.

Fire Academy in Ruidoso, NM, 1/26-2/1/13 more information, or contact us directly!

#### Follow us on Twitter!

- RT @eri\_nau: "Understory plant community responses to hazardous fuels reduction treatments in p-j of AZ" <a href="http://t.co/qwhV200d">http://t.co/qwhV200d</a> 11:00AM
- RT @rmrs\_hq: Interesting NPR story on #cheatgrass and #wildfire http://t.co/rY0chMci 9:37AM
- JFSP: Climate Change and Fuels Treatment Effectiveness in SoCal via @FireScienceGOV <a href="http://t.co/0fb458ZU">http://t.co/0fb458ZU</a> 6:16AM

### Contact us at: swfireconsortium@gmail.com

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