

# Forest Health Monitoring Program Monthly Update June 2015

## WHAT'S NEW

**Jim Ellenwood (U.S. Forest Service)** has accepted the position of National Program Lead for Monitoring, Remote Sensing, and Geospatial Analysis Research at Forest Inventory and Analysis, WO-Research and Development. He is currently the National Program Manager Remote Sensing and Image Analysis for State & Private Forestry, Forest Health Protection, Forest Health Technology Enterprise Team, Fort Collins, CO. Jim has been there for the past 17 years, having previously served 12 years for National Forest Systems and 2 years for the National Park Service.

## UPCOMING EVENTS

(Items beginning with \* indicate a new listing or new information)

**July 21-24, 2015.** Fayetteville, AR. The 57<sup>th</sup> Annual Southern Forest Insect Work Conference. We have chosen The Chancellor Hotel for our meeting. Although meeting registration is not yet open, I encourage you to make your hotel reservation as soon as possible. We have a block of 75 rooms set aside for the group until **June 20**, so make your reservations by this date. Don't miss out on the special pricing! Here are the details: Date: 21-24 July 2015; Place: The Chancellor Hotel, 70 North East Ave., Fayetteville, Arkansas; Phone reservations: 1-855-285-6162 (or 479-442-5555). Mention that you are attending the *Southern Forest Insect Work Conference*. Visit the [hotel website](#) for hotel information. Room rates are \$83.00 per night plus tax. Remember, this low rate is valid only until June 20, and only for the first 75 rooms (first 30 on Monday, July 20). Make your reservation right away! **IMPORTANT NOTE:** If you reserve your hotel room now, we will be able to determine if we need to open additional rooms at the \$83.00 rate, and can ensure that everyone who needs a room gets one! Please be considerate to your fellow attendees and reserve your room as soon as possible. **YOUR INPUT IS NEEDED FOR THE 2015 PROGRAM!!!** Please contact Bob Coulson ([r-coulson@tamu.edu](mailto:r-coulson@tamu.edu)) or John Riggins ([jriggins@entomology.msstate.edu](mailto:jriggins@entomology.msstate.edu)), our 2015 Program Co-Chairs, if you have any program or session topic suggestions, or would like to volunteer as a session moderator. More program details coming soon!

**August 23-28, 2015.** Orléans, France. The 5<sup>th</sup> International Workshop on the Genetics of Tree-Parasite Interactions. The deadline for submission of abstracts was April 15, 2015. The deadline for early bird registration was April 15, 2015. To help the organizers with this event AND if you are considering attending the meeting but still waiting for money/approval, **please create a user account** on the conference's website. Creating a user account on the website does not imply registration to the conference or abstract submission, it is just a way to let organizers know that there is a fair probability that you will come. **To create your user account, just click [on this link](#)**, (if the link does not work, go to the conference website <https://colloque.inra.fr/tree-parasite-interactions2015> and you will find a link in the "Abstract submission" section. Although the link states "I want to create an account to submit" you will not be forced to submit an abstract once your account is created.) This workshop is intended to foster collaboration and communication among all scientific disciplines working on tree-parasite interactions, and between science and management. Forest trees will be the main focus, but contributions regarding ornamental or fruit trees are also welcome. For more information including the main topics, visit the workshop website: <https://colloque.inra.fr/tree-parasite-interactions2015>.

**September 17-20, 2015.** Ashland, OR. 2015. 2015 Whitebark Pine Ecosystem Foundation Annual Science and Management Workshop. This will be the first time the Whitebark Pine Ecosystem Foundation (WPEF) has had their scientific meeting in the Pacific Coast range of whitebark pine – a chance to feature unique aspects of this part of the range (California, Oregon, Washington, British Columbia), the other high elevation white pine species, and to hear key information from scientists and managers from other areas. The hope is to feature not only whitebark pine, but also the other high-elevation 5-needle pines (foxtail, limber, southwestern white pine, the two bristlecone pines – many of which occur in this area [and notably in California]). Also, the definitive (through 2015) information on genetic blister rust resistance will be available. The Crater Lake National Park field trip will feature many things, including the successful restoration plantings they have established, the dramatic impacts of mountain pine beetle on whitebark pine, the selection of trees for resistance testing and gene conservation, and much more. There will be an indoor session followed by a poster session, and multiple field trips. For planning purposes, after June 1, please check [the meeting website](#) to register for the meeting and fieldtrips. Preliminary information is currently available on the website. Contacts for more information are: Kristen Chadwick ([kchadwick@fs.fed.us](mailto:kchadwick@fs.fed.us)), Richard Sniezko ([rsniezko@fs.fed.us](mailto:rsniezko@fs.fed.us)) and Jen Beck ([Jen\\_Beck@nps.gov](mailto:Jen_Beck@nps.gov)).

**September 21-25, 2015.** Newport, OR. The 63<sup>rd</sup> Western International Forest Disease Work Conference (WIFDWC). The conference will be held at the Best Western Agate Beach Inn. Register with the inn by **August 21, 2015** to receive the conference rate. Visit [the conference website](#) for updated information about the conference as it becomes available.

**\*October 28-29, 2015.** Logan, UT. SAVE THE DATES! Restoring the West 2015. This annual conference to be held at Utah State University in Logan, UT, addresses prominent science and management issues in the western U.S. This year's theme will be "Fire ecology and restoration in the Interior West" and will feature aspen and cohort forest communities, as well as other vegetation zones. Check the [Restoring the West](#) website as details continue to be posted in the coming months.

**November 3-7, 2015.** Baton Rouge, LA. Society of American Foresters 2015 National Convention. The theme of the convention is *Recreating Forestry: The Confluence of Science, Society, and Technology*. The 2015 call for presentations is currently posted. The deadline for presentation submissions was March 31, 2015. The deadline for poster submissions is **September 30, 2015**. For complete information about the convention, visit the [Society of American Foresters convention website](#).

**December 8-10, 2015.** Portland, OR (location tentative). 2015 Forest Inventory and Analysis Science Symposium. The US Forest Service, Forest Inventory and Analysis (FIA) Program is pleased to announce the 2015 FIA Science Symposium. The theme of the 12<sup>th</sup> biennial Science Symposium is *Pushing Boundaries – New Directions in Inventory Techniques & Applications*, emphasizing the development of innovative approaches to incorporating non-traditional approaches and uses of inventory information. The Symposium brings together international forest scientists, managers, and stakeholders to share insights on a wide variety of topics, including contemporary issues, science policy, mensuration, geospatial products, and inventory methods. The first call for sessions and papers has been issued. All abstracts and proposals were due March 11, 2015. Please send submissions to [pnw\\_iram@fs.fed.us](mailto:pnw_iram@fs.fed.us). For more information about the symposium, including details about submitting abstracts, visit [the symposium website](#) or contact Sharon Stanton ([sharonMstanton@fs.fed.us](mailto:sharonMstanton@fs.fed.us)).

## UPCOMING WEBINARS

(Items beginning with \* indicate a new listing or new information)

**\*Learn at Lunch Live Webinar: Mapping Human or Natural Disturbance Effects on Coniferous Forest Canopies from Field Plot and Lidar Data** (Sponsored by the Utah State University Forestry Extension and Utah Division of Forestry, Fire, and State Lands) Speaker: Andrew Hudak (Research Forester, U.S. Forest Service, Rocky Mountain Research Station) and Benjamin Bright (Geographer, U.S. Forest Service, Rocky Mountain Research Station). This Learn and Lunch webinar will feature information on using remote sensing, particularly LIDAR, to create predictive models and maps of forest biomass following anthropogenic activities (i.e. timber harvest), and naturally occurring disturbances (i.e. bark beetle infestation). Dr. Andrew Hudak will offer the perspective relating to harvest activities useful to forest managers and Benjamin Bright will discuss mapping bark beetle disturbance effects. No registration is

required! CEUs are available from the following organizations: International Society of Arboriculture, and Society of American Foresters. This webinar will be conducted at **12:00 p.m. (MST)** on **June 16, 2015**. To access this free webinar, visit [the webinar information site](#) for more details. Plan to access the site a few minutes early.

**The Sustainable Forest Roundtable** offers periodic webinars. A recent webinar, Invasive Plants Best Management Practices, is open to the public and may be viewed at this [website](#). For information about accessing past and future webinars, please visit [the Webinar Portal for Sustainable Forests](#).

## **PUBLICATIONS OF INTEREST**

1. **Coyle, David R.; Klepzig, Kier D.; Koch, Frank H.; Morris, Lawrence, A.; Nowak, John T.; Oak, Steven, W.; Otrosina, William J.; Smith, William, D.; Gandhi, Kamal J.K.** 2015. A review of southern pine decline in North America. *Forest Ecology and Management*. 349: 134-148.
2. **Hansen, E. Matthew; Amacher, Michael C.; Van Miegroet, Helga; Long, James N.; Ryan, Michael G.** 2015. Carbon dynamics in central US Rockies lodgepole pine type after mountain pine beetle outbreaks. *Forest Science*. 61(4): 665-679.
3. **Hansen, E. Matthew; Johnson, Morris C.; Bentz, Barbara J.; Vandygriff, James C.; Munson, A. Steven.** 2015. Fuel loads and simulated fire behavior in “old-stage” beetle-infested ponderosa pine of the Colorado Plateau. *Forest Science*. 61(4): 644-664.
4. **Potter, K.M., Conkling, B.L., editors.** 2015. *Forest Health Monitoring: National Status, Trends and Analysis, 2013*. General Technical Report SRS-207. Asheville, North Carolina: U.S. Department of Agriculture, Forest Service, Southern Research Station. 199 p. available online: <http://www.srs.fs.usda.gov/pubs/48361>
5. **Potter, K.M.; Hipkins, V.D.; Mahalovich, M.F.; Means, R.E.** 2015. Nuclear genetic variation across the range of ponderosa pine (*Pinus ponderosa*): Phylogeographic, taxonomic, and conservation implications. *Tree Genetics & Genomes*. 11(3). DOI:10.1007/s11295-015-0865-y

**FOR MORE**  
**FHM**  
**INFORMATION**

Visit the [\*\*FHM homepage\*\*](#) and the [\*\*Forest Health Portal\*\*](#)  
or access both via the [\*\*USDA Forest Service homepage\*\*](#)