

# Forest Health Monitoring Program Monthly Update July 2014

## UPCOMING EVENTS

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

**October 5-11, 2014.** Salt Lake City, UT. International Union of Forest Research Organizations (IUFRO) – World Congress. The Congress title is Sustaining Forests, Sustaining People: The Role of Research. The scientific program for the XXIV IUFRO World Congress will consist of plenary sessions, sub-plenary sessions, technical sessions, and themed poster sessions. The Congress Scientific Committee (CSC) is developing a program to highlight how forest science is helping address significant environmental, social, and economic challenges facing the world. The program will reflect diverse contributions from the forest science community across the full range of natural and social science disciplines. Early-bird registration is now open. For complete information, visit the [IUFRO XXIV World Congress](#).

**\*November 3-4, 2014.** Charlotte, NC. SAVE THE DATE! The Tenth Meeting of the Continental Dialogue on Non-Native Forest Insects and Diseases. The meeting will be held in conjunction with the Arbor Day Foundation's Partners in Community Forestry National Conference. Planned updates and expert discussions will include: emerging international and regional issues in forest health; Healthy Trees, Healthy Cities efforts; Don't Move Firewood, the Firewood Outreach Coordinating Initiative, and industry-led firewood certification; lightning-round presentations by national leaders; Apps, social media, and forest pests; and facilitated group discussion on the Continental Forest Dialogue's next 10 years. Information about the Continental Dialogue Meeting as well as the Arbor Day Partners Conference can be found online at [www.arborday.org/pcf](http://www.arborday.org/pcf) and [www.continentalforestdialogue.org](http://www.continentalforestdialogue.org).

## Job Opportunities

**The State of Washington, Department of Natural Resources** is currently advertising the position of Forest Health Specialist – Natural Resource Scientist 2 to be located in Colville, WA. The activities of the position include conducting site visits to assess forest health risk; making forest management recommendations to mitigate risk; responding to reports of insect and disease damage as requested; developing and conducting forest health presentations for diverse audiences; preparing written forest health materials for agency and private foresters; and assisting in state forest insect and disease surveys. This position is perfect for the individual who enjoys working with the public in a classroom and forest environment. For complete information about the position including instructions to apply, see the [position description](#). **The opening date was 06/27/2014 and**

**is continuous. The recruitment will close at any time without prior notification. It is to your advantage to submit your materials sooner rather than later. Initial review is expected by July 16, 2014.** If you have questions contact Karen Ripley (WA Department of Natural Resources) at 360-902-1691 or [KAREN.RIPLEY@dnr.wa.gov](mailto:KAREN.RIPLEY@dnr.wa.gov). *The Washington State Department of Natural Resources (DNR) is an equal opportunity employer.*

**The Colorado State Forest Service** is currently advertising the position of Program Manager – Entomology, Forest Management Division. The position is located in Fort Collins, CO. Under the direction of the Supervisor for the Forest Management Division, the Program Manager, must have expertise and experience with Forest Health and Entomology to provide integrated forest pest management programs and assistance to field units, cooperators and communities throughout Colorado. The Program Manager is the CSFS and state-wide expert in insect and disease and forest health. Responsibilities include forest health program management, providing statewide forest insect and disease information, conducting trainings and informational workshops for internal and external audiences, coordinating with other agencies, partners and cooperators on insect, disease and forest health issues, and responding to insect and disease inquiries from CSFS staff, cooperators, partners, and the public through the use all available media and communication techniques. The Program Manager fills a critical role in coordinating and participating in yearly insect surveys, aerial surveys, and non-native insect trapping to compile data and assist in preparing the annual insect and disease reports for the Colorado State Forest Service's (CSFS) annual Forest Health Report. The Program Manager will be responsible for the administration of local, state, and federal grants and the writing of project reports for funding/participating agencies. The Program Manager must be self-directed, innovative, and enthusiastic, as it is his/her responsibility to act as a liaison to the Colorado State University and numerous agencies and interest groups. He/she must have exceptional customer service ethic when working with people and respect different viewpoints. They must be self-directed, highly motivated individual who is effective at addressing multiple priorities and can effectively function independently and participate in agency-wide teams, committees, special assignments, and/or other duties as assigned. Applicants are expected to possess demonstrated knowledge of and relevant ability with, culturally diverse communities among potential target and constituent populations. The file reference for this position is 2014-6. Applications will be accepted until the position is filled; however, applicants should submit all application materials by **4:30 p.m. MDST, August 14, 2014 for full consideration.** Please contact Sarah Badding at [Sarah.Badding@colostate.edu](mailto:Sarah.Badding@colostate.edu) if you have questions. See the full Position Announcement and application instructions at <http://csfs.colostate.edu/pages/employment.html>. *Colorado State University is an equal opportunity/equal access/affirmative action employer.*

## **PUBLICATIONS OF INTEREST**

1. **Eastern Forest Environmental Threat Assessment Center.** 2014. Forest ThreatNet, the May/June 2014 edition of the Eastern Forest Environmental Threat Assessment Center's newsletter. Available online: [Forest ThreatNet](#).

2. **Fettig, C.J.; McKelvey, S.R.** 2014. Resiliency of an interior ponderosa pine forest to bark beetle infestations following fuel-reduction and forest-restoration treatments. *Forests* 5:153–176.
3. **Guo, Q.F.** 2014. Central-marginal population dynamics during species invasions. *Frontiers in Ecology and Evolution*. doi: 10.3389/fevo.2014.00023
4. **Guo, Q.F.; Olden, J.D.** 2014. Spatial scaling of non-native fish richness across the United States. *PLoS one* 9(5): e97727
5. **Jenkins, M.J.; Runyon, J.B.; Fettig, C.J. [and others].** 2014. Interactions among the mountain pine beetle, fires, and fuels. *Forest Science*, <http://dx.doi.org/10.5849/forsci.13-017>.
6. **Koch, J. L.; Carey, D.W.** 2014. A technique to screen American beech for resistance to the beech scale insect (*Cryptococcus fagisuga* Lind.). *Journal of Visualized Experimentation*. e51515, doi:10.3791/51515.
7. **Mittanck, Cody, M.; Rogers, Paul C.; Ramsey, R. Douglas; Bartos, Dale L.; Ryel, Ronald J.** 2014. Exploring succession within aspen communities using a habitat-based modeling approach. *Ecological Modelling*. 288: 203-212.
8. **Park, J.H.; Juzwik, J.** 2014. *Ceratocystis smalleyi* colonization of bitternut hickory and host responses in the xylem. *Forest Pathology* doi: 10.1111/efp.12098. [to be published in June 2014 hard-copy issue]
9. **Park, J-H.; Juzwik, J.; Cavender-Bares, J.** 2013. Multiple *Ceratocystis smalleyi* infections associated with reduced stem water transport in bitternut hickory. *Phytopathology* 103:565-574.

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**FHM**  
**INFORMATION**

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