

Forest Health Monitoring Program

Monthly Update

March 2013

WHAT'S NEW

Borys Tkacz, the National Program Manager for Forest Health Monitoring (FHM) headed to Portland, OR for a 4-month detail as Special Assistant to the Director of the Pacific Northwest Research Station starting February 11. During this time, Bruce Moltzan, National Forest Pathologist, (Forest Health Protection, Washington Office), will serve as the Acting National Program Manager for FHM. Bruce can be reached via email at bmoltzan@fs.fed.us or via phone at 703-605-5536.

UPCOMING EVENTS

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

***May 13-17, 2013.** Sedona, AZ. The 7th Western Hazard Tree Workshop will be held at the Relics Restaurant and Conference Center in Sedona, Arizona. The workshop features indoor discussions and outdoor field trips highlighting “state of the art” hazard tree science and management. The workshop will also feature presentations and demonstrations by Dr. Frank Rinn, inventor of the resistance drill and developer of much of the software used in sonic tomography (Rinntech Tree Inspection Technology, Heidelberg, Germany). Agenda, lodging, registration and other workshop details are at <http://www.fs.fed.us/foresthealth/technology/htwc/index.htm> For more information, contact Pete Angwin (USDA Forest Service) at (530) 226-2436 or pangwin@fs.fed.us.

May 15-17, 2013. Save the Dates. Bethel, ME. 2013 Northeast Forest Health Workshop. The workshop will be held jointly with the Maine and New England Society of American Foresters Field Meeting at Sunday River Resort near Bethel, ME. The program will start with a joint session from 1:00 p.m. to 3:00 p.m. on May 15. The Northeast Forest Health Workshop will have its own indoor session from 3:30 p.m. to 5:00 p.m. for reports. An all-day field trip is planned for May 16. In the morning, Isabel Munck (USFS, Durham) and William Ostrofsky (Maine Forest Service) will host a tour of white pine needle damage/defoliation and Sirococcus shoot blight of eastern hemlock and red pine. In the afternoon, Bill Livingston (UMaine), Kara Lorion (UMaine), Colleen Teerling (Maine Forest Service), and Nate Siegert (USFS, Durham) will host a tour involving ash dieback/decline and monitoring for the emerald ash borer, including hands-on demonstrations for girdling EAB trap trees. Friday morning will conclude with additional station reports (if needed) or another field trip. Preliminary registration costs are \$135 including field trip transportation and all meals on Thursday and breakfast & box lunch on Friday. Hotel rooms will be \$79 per night at a nearby inn or \$94 per night at the Summit Resort, which has the meeting rooms. As more information is available, it will be

included in future Monthly Updates.

June 16 – 20, 2013. Bloomington, IN. The 9th North American Forest Ecology Workshop will be held at the Bloomington Convention Center in Bloomington, Indiana. The conference will allow forest ecologists, silviculturists, wildlife biologists, and other forest researchers and managers from Canada, Mexico, Central America and the United States to gather and exchange current research and management approaches within the backdrop of the US central hardwood forests. Further details are available at the NAFEW 2013 website: <http://nafew.org/>.

June, 2014. Colorado, USA. IUFRO joint international meeting of three groups. An international joint meeting of the following groups will be held in Colorado: IUFRO 2.02.15 (Breeding and Genetic Resources of Five-Needle Pines), IUFRO 7.02.05 (Rusts of Forest Trees), and Strobosphere. This will be the first time these three groups have met together to share research in genetics-pathology of five-needle pines. The conference will feature advances in gene conservation, genomics, rust resistance, evolutionary dynamics and other related topics. There will be some joint sessions as well as concurrent sessions organized by each respective group for other topics of interest. The joint sessions will deal with white pine species and white pine blister rust genetics/resistance. In addition, each IUFRO group will have separate sessions in their broader areas of interest (Rust of forest trees; 5-needle pine genetics). Please pass this information along to your colleagues. The organizers are putting together a new mailing list and hope to have interested people contact them at this early stage so they can more effectively plan the meeting. If you have ideas for the meeting, contact one of the individuals mentioned in the announcement or rsniezko@fs.fed.us.

2.02.15 – Breeding and genetic resources of five-needle pines
<http://www.iufro.org/science/divisions/division-2/20000/20200/20215/>

7.02.05 – Rusts of forest trees
<http://www.iufro.org/science/divisions/division-7/70000/70200/70205/>

Strobosphere <http://dendrome.ucdavis.edu/strobosphere/>

JOB **OPPORTUNITIES**

The USDA Forest Service, Forest Health Protection Asheville Field Office, located in Asheville, NC, anticipates announcing a vacancy in the near future for a Plant Pathologist, 0434, GS 9/11/12. This position is located in the USDA Forest Service, Forest Health Protection, Resistance Screening Center at Bent Creek (near Asheville), NC. This position is the Manager of the Resistance Screening Center and reports directly to the Field Office Representative for Forest Health Protection. Forest Health Protection (FHP) employs approximately 50 employees in three locations in the Southern Region of the USDA Forest Service. The Manager position and all other Forest Health Protection positions are considered to be Regional Office staff. FHP staffs work directly on National Forests and other federal agencies' lands in the 13 southern states, Puerto Rico and the Virgin Islands. FHP Staff work cooperatively on state and private lands with State forestry organizations, State departments of agriculture, forest industry, university and other collaborators. The Resistance Screening Center is a Region 8 Forest Health Protection facility where a variety of

conifers and hardwoods are tested for resistance to a variety of forest tree diseases (fusiform rust, pitch canker, brown spot needle blight, dogwood anthracnose and butternut canker for example) in a greenhouse setting. Samples submitted for testing come primarily from but not limited to Federal, State and private lands throughout the southeastern United States. The incumbent is responsible for performing a variety of complex recurring duties with the full range of testing and evaluating disease resistance, developing new testing protocols, managing a budget, supervising technicians, and developing and maintaining relationships with cooperators and collaborators from federal and state land managing agencies, colleges and universities and private forest land managing corporations. If you are interested, please complete the outreach notice attached to this Update as Attachment 1 and return it to William Carothers, Field Office Representative, at wcarothers@fs.fed.us. *USDA is an Equal Employment Opportunity Employer. The purpose of this outreach is to network this employment opportunity widely and to ensure that a broad range of highly qualified candidates are aware of and encouraged to apply. USDA prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, sexual orientation and marital or familial status. The Forest Service provides reasonable accommodations to applicants with disabilities. If you need a reasonable accommodation for any part of the application process, please notify Sharon Crittendon at 404-347-7202.*

PUBLICATIONS OF INTEREST

- 1. Brashaw, Brian K.; Ross, Robert J.; Wang, Xiping; Wiemann, Michael C.** 2012. Wood utilization options for urban trees infested by invasive species. Duluth, MN: University of Minnesota and the U.S Department of Agriculture Forest Service, Forest Products Laboratory. 82 p. Available online: www.fs.fed.us/research/publications/fpl/fpl_2012_brashaw001.pdf
- 2. Dunlap, Joan M.** 2012. Variability in and environmental correlates to white pine blister rust incidence in five California white pine species. *Northwest Science* 86: 248-263.
- 3. Maloney, Patricia E.** 2011. Incidence and distribution of white pine blister rust in the high-elevation forests of California. *Forest Pathology* 41: 308-316.
- 4. Maloney, Patricia E.; Vogler, Detlev R.; Eckert, Andrew J.; Jensen, Camille E.; Neale, David B.** 2011. Population biology of sugar pine (*Pinus lambertiana* Dougl.) with reference to historical disturbances in the Lake Tahoe Basin: Implications for restoration. *Forest Ecology and Management* 262: 770–779.
- 5. Maloney, Patricia E.; Vogler, Detlev R.; Jensen, Camille E.; Mix, Annette Delfino.** 2012. Ecology of whitebark pine populations in relation to white pine blister rust infection in subalpine forests of the Lake Tahoe Basin, USA: Implications for restoration. *Forest Ecology and Management* 280: 166–175.\

6. **Morin, Randall S.; Liknes, Greg C.** 2012. Moving from status to trends: Forest Inventory and Analysis (FIA) symposium 2012. Gen. Tech. Rep. NRS-P-105. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station. [CD-ROM]. 478 p. Available online: <http://www.nrs.fs.fed.us/pubs/42307>
7. **Smith, Gretchen C.; Morin, Randall S.; McCaskill, George L.** 2012. Ozone injury to forests across the northeast and north central United States, 1994-2010. Gen. Tech. Rep. NRS-103. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station. 46 p. Available online: <http://www.nrs.fs.fed.us/pubs/41831>

FOR MORE
FHM
INFORMATION

Visit the FHM homepage: www.fs.fed.us/foresthealth/fhm/
or access via the USDA Forest Service homepage at www.fs.fed.us

Outreach Response Form
USDA Forest Service
Southern Region/Forest Health Protection

I am interested in the position and will call the contact person, in addition to checking <http://www.usajobs.opm.gov> for the position announcement.

Please respond to this outreach by: March 13, 2013

Position Title/Series/Grade: Supervisory Plant Pathologist Series 0434 (GS-09/11/12)

Location: Asheville, NC

PERSONAL INFORMATION

Name: _____

Date: _____

Address: _____

Phone: _____

E-Mail: _____

Current Federal Employee? Yes _____ No _____

Current title/series/grade/location:

Type of appointment you are currently under

(e.g., Career, Career-Conditional, Excepted, Excepted VRA, etc)

(Attach this form to your resume, or if submitting prior to sending in your resume, add education history).

Interested applicants should return this form to:

William Carothers

Email: wcarothers@fs.fed.us

Phone 828-257-4321 FAX: 828-257-4856

Thank you for your interest in employment with the Southern Region Forest Health Protection Unit.

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