
Forest Health Monitoring Program
January Monthly Update
January 7, 2010

Upcoming Events (items beginning with * indicate a new listing or new information added)

January 25-28, 2010. Albuquerque, NM. The 2010 Forest Health Monitoring Work Group Meeting to be held at the Hyatt in Albuquerque, NM on January 25 – 28, 2010. The chair of this year's Meeting Planning Committee is Rob Cruz (USDA Forest Service, R4) (rcruz@fs.fed.us). The meeting includes an orientation session for attendees new to the FHM program; a panel discussion on climate change and current and projected effects on southwestern forests; a presentation about the revision of the national insect and disease risk map; five focus/discussion groups; time for regional breakout discussions; an optional field trip near Albuquerque focusing on two areas – Rio Grande bosque and East Mountain pine forests; an excellent poster session featuring posters from Evaluation Monitoring projects; an awards reception; and ample time to meet and talk with colleagues. The five focus/discussion groups are: Aerial survey/disturbance tracking; Detection of invasive species; Climate change – monitoring effects on forests; National insect and disease risk map; and Communicating FHM successes. The focus groups are important opportunities to learn what FHM is currently doing, to share ideas, and to contribute to the future direction of the FHM program. Complete information about the meeting including the invitation letter, draft agenda, registration, lodging, and posters is now available on the FHM website: www.fs.fed.us/foresthealth/fhm/. Please note that rooms at the Hyatt Regency Albuquerque are being held for the meeting at the federal per diem rate of \$81 per night until **January 8, 2010**. Registration forms and payment are due by **January 8, 2010**. Registration for poster presentations is also due by **January 8, 2010**.

March 9-11, 2010. West Lafayette, IN. A Symposium on Ash Trees in North America. The USDA Forest Service and Purdue University are sponsoring this symposium to explore the value and preservation of ash (*Fraxinus sp.*) in North America. The symposium is open to all, but will be of special interest to researchers, industries and businesses that use ash, nursery growers, urban resource specialists, community leaders, educators, forest managers, and regulators. The symposium brings together experts on the many facets of the ash resource to highlight the overall significance of ash trees to life in North America. The meeting will feature a versatile agenda that addresses the distribution of ash throughout North America, the role of ash species in natural areas, forest management both before and after the arrival of emerald ash borer (EAB), ash in today's hardwood markets, novel methods of ash utilization, resistance mechanisms in ash to EAB, climate change as a threat to the resource, the role of ash in Native American culture, and management of ash in the presence of EAB. Students and professionals may also exhibit posters on work addressing ash utilization, research, education, or extension work in North America. Poster abstracts submitted before the December 1 deadline and accepted for publication will be published in the symposium proceedings. For more information including registering for the meeting and submitting poster abstracts, please visit: <http://www.fnr.purdue.edu/ashsymposium/index.htm>.

***August 9-13, 2010.** Sundsvall, Sweden. Northern Primeval Forests: Ecology, Conservation and Management. This scientific conference is sponsored by the Nordic Forest Research Cooperative and The Swedish Research Council Formas. Sizeable areas of the Northern hemispheres' forests remain unmanaged by man. These primeval forests not only harbour unique conservation and recreational values, but also provide important reference areas, critical to our understanding of forest structure, composition and processes. The scientific scope of the conference will gather researchers, administrators and conservation managers from a wide spectrum of regions and disciplines. Results will aid in designing scientifically well-founded strategies to deal with current threats to forest biodiversity. Topics: Old growth forests; What is efficient protection of natural forests?; Restoring naturalness; Protecting natural

forests in an era of climate change; Disturbance dynamics; Carbon sequestration in natural forests; Biodiversity value of old-growth forest remnants; Primeval forests as sources for genetic diversity; Old growth elements in managed forests; and People and old growth. Details including deadlines for abstract submission and registration are found at the following website: <http://www.prior2010.org/index.html> .

Publications of Interest

Kliejunas, John T.; Geils, Brian W.; Glaeser, Jessie M.; Goheen, Ellen M.; Hennon, Paul; Kim, Mee-Sook; Kope, Harry; Stone, Jeff; Sturrock, Rona; Frankel, Susan J. 2009. Review of literature on climate change and forest diseases of western North America. Gen. Tech. Rep. PSW-GTR-225. Albany, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station. 54 p. available online: http://www.fs.fed.us/psw/publications/documents/psw_gtr225/ or email rschneider@fs.fed.us (include your full mailing address and the publication name or number) for a free hardcopy.

Rogers, Paul C.; Leffler, A. Joshua; Ryel, Ronald J. 2010. Landscape assessment of a stable aspen community in southern Utah, USA. *Forest Ecology and Management* 259: 487-495.

Job Announcements

The USDA Forest Service Northern Research Station, NRS-03 Ecology and Management of Invasive Species and Forest Ecosystems, is currently advertising for a Research Entomologist, GS-11/12, at the laboratory in Hamden, CT. The major duties of the position are (1) Conducting research and developing new approaches to biological control of invasive insect pests of trees; (2) Using modern molecular techniques and DNA-based tools to study the ecological roles of biological control organisms in their native and introduced ranges; (3) Conducting laboratory and field experiments to optimize the rearing, establishment, spread, and impact of biological control agents for regulating pest populations; (4) Conducting exploration for additional biological control agents of introduced forest pests as needs arise; (5) Planning and conducting research to understand the multitrophic ecological interactions that impact biological control efficacy; and (6) Analyzing and interpreting research results, preparing reports and manuscripts for publication, and presenting papers and talks to professional and lay audiences. Research will initially focus on predators of hemlock woolly adelgid, but opportunities to work on biological control of other invasive insects, such as Asian longhorned beetle, emerald ash borer, or Sirex woodwasp will be available. The Hamden, CT area is located just north of New Haven, CT and has a cooperative relationship with Yale University with opportunities to work with the University community. The position is open to both public (must be a US citizen to apply) and government employees on USAJOBS at <http://www.usajobs.opm.gov> .

The public vacancy announcement is TA10-NRS-EMI-0442DP. The government vacancy announcement is TA10-NRS-EMI-0442G. Questions may be directed to Kurt Gottschalk (USDA Forest Service) at kgottschalk@fs.fed.us or 304-285-1598. The USDA is an equal opportunity employer.

The USDA Forest Service Northern Research Station, Forest Inventory and Analysis Unit is currently advertising for a Supervisory Forester, GS-0460-13, open to Status applicants only (see announcement for details). The position is located at Newtown Square, PA. Duties: Performs the administrative and human resource management functions relative to the staff supervised. Plans, schedules, and assigns work to subordinates. Establishes guidelines and performance expectations for staff members; provides feedback and periodically evaluates employee performance. Provides advice, counsel, and/or instruction to staff members. Recommends or approves appointments, selections, or reassignments to positions appropriate to the selection authority delegated. Effects disciplinary measures as appropriate to the authority delegated in this area. Carries out Equal Employment Opportunity (EEO) policies and program activities.

As Group Leader, organizes operations, maintains quality, and improves productivity within the Data Collection Group; coordinates activities with the Unit's research groups; assists the Program Manager in Unit work planning; and collaborates with counterparts in other Forest Inventory and Analysis (FIA) units to forward national consistency and a unified FIA mission. Leads the FIA Unit's annual inventory data collection effort and is responsible for meeting all deadlines for collecting and delivering annual inventory statistics for 24 states in the NRS region. Provides expert advice on all facets of the data collection effort. Assists Program Manager in unit planning by preparing annual work, staffing and budget plans for approximately half of the Unit; participating in technical assistance visits, regional management team meetings, and user group meetings; contributing to the Unit's research work unit description and study plans; and reviewing the national FIA strategic plan. Represents Unit at national FIA meetings and teams. Develops annual inventory policies and practices that minimize regional differences, promote national consistency, and forward the unified FIA mission as described in the national FIA strategic plan. Serves as liaison between the Unit's data collection effort and the Unit's research effort. Works with the research groups to identify, develop, test, and implement new methods and techniques. The application deadline is 01/19/2010. Questions regarding the duties of this position should be directed to Dennis May (USDA Forest Service) at 651-649-5132 or by email at dmay@fs.fed.us. The announcement is accessible at <http://www.usajobs.opm.gov>, vacancy number ADS10-NRS-FIA-0451G. The USDA is an equal opportunity employer.

The USDA Forest Service Pacific Southwest Region has a vacancy for a Forest Health Ecologist. This position opened December 23, 2009 and closes January 21, 2010. This position is an Ecologist 408- GS 11/12 located on the Forest Health Protection staff in Davis, CA. The primary duties of this position are to provide leadership in detection monitoring, evaluation monitoring and research on monitoring techniques for Forest Health protection. This position is also responsible for developing cooperative forest health monitoring projects, communicating forest health monitoring trends and integrating forest health data with fuels, vegetation management and research programs, and for working on new and emerging activities such as early detection of invasive pests in urban forests and the impacts to the forests. The vacancy number(s) are ADS10-R5-RO5SP-00033G (current government employees) and ADS10-R5-RO5SP-00033DP (open to the public). Visit USAJOBS at <http://www.usajobs.opm.gov> for the vacancy announcements. The USDA is an equal opportunity employer.

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