
Forest Health Monitoring Program
May Monthly Update
May 15, 2009

Recent Happenings

The Forest Service Region 5 Forest Health Protection staff welcomes Jeffrey Moore as an aerial survey specialist beginning May 26. Jeff has worked during the last 12 years as the primary aerial surveyor for the Washington Department of Natural Resources. Jeff has also worked at the Rocky Mountain Research Station and has a degree in natural resource management from Colorado State University.

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

June 2-5, 2009. Winter Harbor, ME. Northeast Forest Health Field Workshop (formerly the Northeast Forest Pathology Workshop). The Northeast Forest Field Workshop will be held at the Schoodic Educational and Research Center (<http://acadiapartners.org/>) in Winter Harbor, ME. The theme for Wednesday's field trips is "Using Silviculture to Reduce Risk from Pests" and will focus on spruce/fir, American beech, and eastern white pine forest types. Thursday's field trips will examine the "Forest Health of Acadia National Park" on Mount Desert Island and will focus on invasive species, air pollution damage, and forest health monitoring. There will also be time available in the evenings and Friday morning for activity reports from the attendees. Registration and lodging reservations were due May 1, 2009. Late submissions will be considered on a space-available basis. More information about registration and lodging is available at: <http://www.forest.umaine.edu/education/livingston/NFHF/W/NFHF09.html>. Come and spend a few days in the forest and along the spectacular coast of Maine.

June 15-18, 2009. Santa Cruz, CA. The Fourth Sudden Oak Death Science Symposium. This Symposium is intended to bring together scientific and management communities from throughout the world working on *Phytophthora ramorum* and Sudden Oak Death. The goal is to provide a scientific update on the state of our knowledge about Sudden Oak Death and *P. ramorum* in forest, woodland, urban forestry, nursery, and horticultural settings, and to analyze the implications of the findings. The Symposium will be comprised of completed research studies as well as updates on projects currently underway, and panel discussions. This broad overview will foster closer cooperation between individuals working in various disciplines and geographic areas, and provide an update for managers, regulators, and policy makers about the focus of current research efforts. The Symposium is sponsored by the USDA Forest Service Pacific Southwest Research Station and the California Oak Mortality Task Force, and will be held at the Hilton Santa Cruz/Scotts Valley (http://www1.hilton.com/en_US/hi/hotel/SJCSVHF-Hilton-Santa-Cruz-Scotts-Valley-California/index.do) in Santa Cruz, CA. The call for papers, case studies, speakers, and posters has been issued. The organizers are seeking abstracts (up to 1-page) of proposed papers or posters by **February 13, 2009**. These should be submitted via e-mail using the format (including font size and style) specified in the Call for Papers and should **clearly state if you would like to present a paper or a poster**. Abstracts and requests for an example abstract should be sent to: Katie Palmieri, California Oak Mortality Task Force, e-mail: palmieri@nature.berkeley.edu, ph.: 510-847-5482 or 530-344-7530. A peer-reviewed, Symposium proceedings will be produced. Authors are expected to provide manuscripts. **For authors with research results submitted to other journal outlets, the organizers will accept extended abstracts instead of manuscripts.** Complete instructions for paper preparation will be sent out with abstract acceptance notifications. Submissions should focus on one of the following areas addressing Sudden Oak Death/*P. ramorum*: biology and pathology; organisms associated with *P. ramorum*; ecology; economic and social impacts; modeling and risk assessment; restoration; management and control strategies; monitoring; silviculture; arboriculture and urban forestry; nursery management; policy; or other related topics. Authors of accepted papers and posters were notified by March 13, 2009. Registration materials are available. For more information, visit the conference website (<http://nature.berkeley.edu/comtf/sodsymposium4/>) or contact:

Submission of Abstracts, Conference Logistics, and Facilities

- Katie Palmieri, California Oak Mortality Task Force
510-847-5482, palmieri@nature.berkeley.edu

Registration

- Janice Alexander, California Oak Mortality Task Force
415 /499-3041, JAlexander@co.marin.ca.us

Program Content

- Susan Frankel, USDA Forest Service Pacific Southwest Research Station
510-559-6472, sfrankel@fs.fed.us

June 22-26, 2009. Logan, UT. The 7th North American Forest Ecology Workshop (NAFEW). The meeting will take place at Utah State University. The Workshop will bring forest ecologists from around the world to share ideas and knowledge on forest ecosystems in North America. The ecological backdrop of the 7th NAFEW will be the semi-arid and montane forests of North America's Interior West. The program will feature four days of oral presentations – with a mid-workshop ½ day break for field trips – consisting of invited speakers and volunteer presentations and posters. The first call for papers has been distributed. Workshop topics include: forest detritus under changing climate and disturbance scenarios; mixed-severity fire regimes; ecological applications of stand density indices; advances in North American aspen ecology; linking fuel heterogeneity to fire behavior and effects; ecological classification systems in forests; ecological impacts of mastication fuel treatments; disturbance interactions during ecological change; ecosystem recovery following disturbance; and root disease and bark beetle interactions. For more information about the meeting including submitting a paper, visit the meeting web page at www.nafew2009.org.

July 20-24, 2009. Durango, CO. The 57th Western International Forest Disease Work Conference. The meeting will include a variety of activities including panel discussions, breakfast and lunch meetings with specific discussion topics, a poster session, a student session, and a field trip ending with a barbecue. The panel discussions planned are: Aspen Health; White Pine Blister Rust: the Invasion; High-Elevation Forest Declines; New Pathogens: Are We up the Creek Without our Paddle?; and Back to the Future: New and Historical Perspectives on Wood Decays. The field trip on Wednesday, July 22, will include stops in sudden aspen forest decline in the Dolores Ranger District, and in Mesa Verde National Park. For more information about the agenda, registration, travel and lodging, and more, visit the meeting website at www.fs.fed.us/foresthealth/technology/wif/index.htm.

Publications of Interest

DeGomez, T. 2002, revised 2009. American Hornet Moth in the Urban Forests of Northern Arizona above 6000 Foot Elevations. University of Arizona, College of Agriculture and Life Sciences Bulletin, AZ1284. Tucson, Arizona. <http://cals.arizona.edu/pubs/insects/az1284.pdf>

DeGomez, T. 2001, revised 2009. Oystershell Scale in Northern Arizona above 6000' Elevations. University of Arizona, College of Agriculture & Life Sciences Bulletin AZ 1248. Tucson. <http://cals.arizona.edu/pubs/garden/az1248.pdf>

DeGomez, T. 2001, revised 2009. Cooley Spruce Gall Adelgid in Northern Arizona above 6000' Elevations. University of Arizona, College of Agriculture and Life Sciences Bulletin AZ 1247. Tucson, AZ. <http://cals.arizona.edu/pubs/garden/az1247.pdf>

DeGomez, T. 2001, revised 2009. Tent Caterpillars in Northern Arizona above 6000' Elevations. University of Arizona, College of Agriculture & Life Sciences Bulletin AZ 1249. Tucson. <http://cals.arizona.edu/pubs/garden/az1249.pdf>

Yemshanov, D; Koch, F.H.; McKenney, D.W.; Downing, M.C.; Sapio, F. 2009. Mapping invasive species risks with stochastic models: a cross-border United States-Canada application for *Sirex noctilio* fabricius. Risk Analysis. 29(6):868-884.

Job Announcements

The USDA Forest Service Center for Forested Watershed Research is currently advertising a permanent, full-time Research Scientist position with the Center for Forested Watershed Research. The duty station is located in association with the DOE Savannah River Site, New Ellenton, SC. The individual will work with interdisciplinary teams to establish studies that address critical questions related to optimizing forest productivity, with a special emphasis on sustainable bioenergy production. Questions include, but are not limited to, understanding the biology, environmental impacts, and operational and application aspects of intensive silvicultural practices. Biological studies focus on understanding fundamental controls of growth and productivity. Environmental impacts of short rotation silviculture are assessed with respect to long-term site productivity, hydrology, and wildlife. Short rotation silvicultural operations activities include pest control, irrigation scheduling and nutrient management. Applications include developing short rotation technologies and assessment tools for bioenergy production. The Forest Service has recently built new offices and laboratory facilities near the Site, in association with an excellent field-based research site. Complete information including application instructions is available at www.usajobs.com. The vacancy number is TA09-SRS-AGRO-154DP (R-SH) (open to US citizens) and TA09-SRS-AGRO-154G (R-SH) (open to current federal employees). The USDA is an equal opportunity employer.

The Colorado State Forest Service is currently advertising a position of Assistant Staff Forester – Forest Management – Forest Entomologist, located at the State Office, Fort Collins, CO. This is a state-wide position that requires occasional long days, evening work, and overnight travel; the ability to work well under deadline pressure; and the ability to simultaneously manage multiple projects. This person will be involved in the state-wide aerial survey and must be comfortable flying in small aircraft. The appointment will be as a full-time Colorado State University Administrative Professional (includes Colorado State University benefits). Under the general supervision of the Forest Management Division Supervisor, the Assistant Staff Forester provides integrated forest pest management programs and assistance to field units, cooperators and communities throughout Colorado through the following: grant administration (local, state and federal); assisting districts with pest management projects; conducting training and information workshops for both internal and external audiences; coordinating and participating in regional and national insect and forest health forums; attending and speaking at conferences; contract administration with consultants; assisting in preparing the annual Forest Health Report; writing project reports for funding/participating agencies (local, state and federal); compiling and writing annual insect and disease reports for different agencies; writing publications for a variety of publics; carrying out basic lab diagnosis; hiring and supervising seasonal employees; assisting in the coordination and participating in yearly insect surveys including aerial surveys and non-native insect trapping; preparing and managing budgets; recommending division objectives to meet agency goals and objectives; acting as a liaison to numerous agencies and interest groups; responding to state-wide insect and disease questions and concerns from internal and external agency representatives and the general public; assisting the agency through participation on committees, task forces and other internal group efforts; and performing other duties as assigned. Applications will be considered until the position is filled; however, applicants should submit application by 4:30 P.M. on June 19, 2009 for full consideration. For complete information about the position including the application process and requirements, see the full position announcement at <http://csfs.colostate.edu/pages/employment.html>. Colorado State University is an equal opportunity/affirmative action employer and complies with all federal and Colorado state laws, regulations, and executive orders regarding affirmative action requirements.

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