

Forest Health Monitoring Program Monthly Update July 2010

NEWS ABOUT FHM PARTNERS

The USDA Forest Service, Northeastern Area State and Private Forestry sadly has announced that two Forest Service employees and a pilot lost their lives in June while conducting aerial surveys. Sincere sympathy is extended to their family, friends, and colleagues. For more information, please visit the following links: <http://www.na.fs.fed.us> and <http://www.fs.fed.us/fstoday/100618> .

The USDA Forest Service's Pacific Northwest Research Station has announced the selection of Nancy Grulke as the new Director of the Western Wildland Environmental Threat Assessment Center (WWETAC). She currently is a research plant physiologist with the Pacific Southwest Research Station in Riverside, Calif., where she studies the response of trees to environmental stressors and leads the Station's Forest Health and Disturbance Program. She will begin work at the Center, which is based in Prineville OR, on August 15, 2010. WWETAC is the sister center to the Eastern Forest Environmental Threat Assessment Center headquartered in Asheville, NC.

The Eastern Forest Environmental Threat Assessment Center (EFETAC) has announced that the Template for Assessing Climate Change Impacts and Management Options (TACCIMO) is now ready to use. TACCIMO is an interactive, web-based tool that allows users to integrate current climate change science into land management planning decisions. Please visit <http://www.forestthreats.org/tools/taccimo> to learn more about the tool and to access climate change forecasts, consider effective management options, and generate customized reports suitable for planning processes. The tool fits within the National Environmental Policy Act (NEPA) process and can be used in land management plan revision, environmental assessments, environmental impact statements, and reasonable alternatives. For additional information and to participate in demonstration and training workshops, please contact Steve McNulty (USDA Forest Service, Southern Research Station) at (919) 515-9489 or by email at steve_mcnulty@ncsu.edu and Emrys Treasure (USDA Forest Service, Southern Research Station) at (919) 515-9490 or by email at etresure@fs.fed.us.

UPCOMING EVENTS

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

July 20-23, 2010. Wilmington, NC. The 53rd Southern Forest Insect Work Conference. Entomologists from the South and other areas of the country (along with others such as pathologists) gather to present papers, discuss programs and network. It is one of the best-attended meetings by State and federal entomologists. Complete information on the meeting can be viewed at: <http://sfiwc.org> . Note the instructions about room availability and room reservations. If questions, contact William P. Shepherd (USDA Forest Service) at williamshepherd@fs.fed.us or by phone at 318-473-7256.

July 21-22, 2010. Auburn, CA. The California Forest Pest Council will hold a two-day field trip on forest insects, diseases, and weeds in the Auburn, CA area. Everyone is welcome. Preregistration is requested to help with the planning. The cost is \$120 per person (\$75 for students). For more information, visit the California Forest Pest Council website (<http://caforestpestcouncil.org/>) or contact Tom Smith (California Department of Forestry and Fire Protection) at 916-599-6882.

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.prifor2010.org/index.html> .

October 5-7, 2010. Knoxville, TN. FIA Symposium 2010: Monitoring Across Borders. The USDA Forest Service, Forest Inventory and Analysis (FIA) program and the Southern Mensurationists are pleased to announce: "Monitoring Across Borders," and the opportunity to participate in the FIA Symposium 2010. The symposium will shed new light on contemporary issues, science policy, mensuration, remote sensing/GIS/geo-spatial products, and other

topics. The theme of the symposium is intended to include monitoring across biomes, spatial scales, regions, etc. The second call for papers has been issued and the **deadline for abstracts has been extended to July 23, 2010**. A poster session (limit of two posters per author) has also been added. Abstracts and questions should be sent to Will McWilliams (USDA Forest Service) at wmcwilliams@fs.fed.us. For complete information, visit the symposium website at www.fia.fs.fed.us/symposium.

October 20-21, 2010. North Lake Tahoe, CA. The National Atmospheric Deposition Program (NADP) Annual Meeting and Scientific Symposium. The call for abstracts has been issued for the symposium, which has the theme “Networking the Networks”. NADP is an internationally recognized cooperative program that provides long-term, high-quality precipitation chemistry and other measurements to evaluate temporal and spatial trends in atmospheric deposition. NADP monitoring networks measure acids, nutrients, base cations and mercury in precipitation. Data from NADP networks and CASTNet (the Clean Air Status and Trends Network) dry deposition network support research on multi-pollutant source/receptor relationships, the potential for deposition effects on terrestrial and aquatic ecosystems, and biogeochemical cycling of pollutants. NADP’s mission also includes outreach to science educators and the general public. The meeting is intended for scientists, policy-makers, resource managers and students interested in climate change, air quality, atmospheric deposition and its effects on natural and cultural resources. NADP subcommittee meetings, open to all, convene October 18. The Scientific Symposium will be held on Wednesday and Thursday, October 20-21. This will include a poster session and reception on Wednesday evening October 20. An optional research/educational field trip is planned for Friday, October 22, to the Tahoe Environmental Research Center. Abstracts for oral and poster presentations are invited on all aspects of environmental monitoring networks including descriptions of the networks themselves, application and use of network data for management and policy decisions, research linking network data to ecological responses, ideas for new techniques or improvements to networks, and approaches for linking monitoring data across networks. An emphasis on air quality and atmospheric deposition is recommended, but not required. Please e-mail abstracts (400 word-one page limit), including authors, affiliation, phone number, mail and e-mail addresses to Kathy Douglas at kedougl@illinois.edu. Please note whether an oral or poster presentation is preferred. Abstracts are due Friday July 16, 2010. For questions about the symposium or student support, please contact Pam Padgett, USDA Forest Service, Pacific Southwest Research, Riverside CA 951-680-1584 or ppadgett@fs.fed.us. Direct other inquiries to Kathy Douglas at the Program Office, 217-333-7871.

***October 26-27, 2010.** Logan, UT. The Restoring the West Conference. The 2010 Restoring the West conference (<http://restoringthewest.org/>) will examine management conflicts between animal populations and the plant communities they inhabit. Talks will focus on wildlife and vegetation issues in forest and

sagebrush steppe environments. Featured themes include large herbivore relations to aspen, and sage grouse interactions with sagebrush. Additional topics include interactions between other animals, ecosystems, and humans. We see this as an opportunity to explore, debate, and propose solutions to contentious issues in the Intermountain West. Discussions will appeal to managers and researchers, including public and private land managers, landowners, and others. This year's conference will include two full days of invited presentations with a poster session. Poster submissions are requested.

PUBLICATIONS OF INTEREST

1. **Albright, T.P.**; Chen, H.; Chen, L.J.; Guo, Q.F. 2010. The ecological niche and reciprocal prediction of the disjunct distribution of an invasive species: the example of *Ailanthus altissima*. *Biological Invasions*. 12: 2413-2427.
2. **Mallams, K.M.**; Mathiasen, R.L. 2010. Mistletoes on hardwoods in the United States. *Forest Insect & Disease Leaflet 147*, revised March 2010. FS/R6/RO/FIDL#147-10/001. Portland, OR: U.S. Department of Agriculture Forest Service, Pacific Northwest Region (R6). 12 p.
3. **Potter, K.M.**; Frampton, J.; Josserand, S.A.; Nelson, C.D. 2010. Evolutionary history of two endemic Appalachian conifers revealed using microsatellite markers. *Conservation Genetics*. 11(4): 1499-1513. DOI: 10.1007/s10592-009-9980-3.
4. **Seybold, S.**; Haugen, D.; O'Brien, J.; Graves, A. 2010. Thousand cankers disease – Pest Alert. Pest Alert NA-PR-02-10. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northeastern Area, State and Private Forestry. Available online: http://na.fs.fed.us/pubs/palerts/cankers_disease/thousand_cankers_disease_low_res.pdf (PDF) or as a high resolution document at: http://na.fs.fed.us/pubs/palerts/cankers_disease/thousand_cankers_disease_high_res.pdf (PDF)

JOB OPPORTUNITIES

The USDA Forest Service, Washington Office has issued an outreach notice for a detail opportunity as a Forest Legacy Program Specialist (GS-13) in Washington, DC. This is for a 30-120 day detail that may be filled by more than one person – example two detailers for 60 days. The Cooperative Forestry staff is looking for detailers to provide program assistance to the Forest Legacy Program. This position serves as a program specialist for the Forest Legacy Program, reporting to the Assistant Director of Cooperative Forestry within the State and Private Forestry branch of the Forest Service. The position has national responsibilities and is located in agency headquarters. The Forest Legacy Program is a federal/state partnership operating through state lead

agencies in the states and territories. Land protection through conservation easements is the principal tool, operating with willing landowners and often with the facilitation of land trusts. Forest Legacy has protected almost 2 million acres since its inception in 1990 and has a current budget of about \$79 million. The position is responsible for assisting with the planning, implementation, and coordination of all aspects of the Forest Legacy Program. The position requires working with others to develop Forest Legacy Program priorities (funding needs, targets, and policies) to respond to agency, congressional and administrative direction; responding to administration and congressional project inquiries and budget related questions; tracking program appropriations and other related legislation; and working with regional managers and state coordinators to prepare and develop short- and long-term objectives, and plans and establishes priorities. In addition, this position coordinates Forest Legacy land protection activities with other land conservation programs, partners, and activities. All travel costs associated with these detail opportunities will be borne by the WO. Salary costs will be negotiated with the detailer's home work unit. Current US Forest Service employees, other federal employees, State government employees, and non-governmental employees will all be considered. Return the attached outreach form by close of business **July 30, 2010** to: Nancy Parachini; Cooperative Forestry, State and Private Forestry; Washington, DC. Voice: 202-205-1618; Fax: 202-205-1271; e-mail: nparachini@fs.fed.us.

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 Notice

I am interested in the detail opportunity at the Washington Office in the Cooperative Forestry staff, for the Forest Legacy Program specialist position.

NAME: _____

E-MAIL ADDRESS: _____

MAILING ADDRESS: _____

TELEPHONE NUMBER: _____

CURRENT UNIT ASSIGNED: _____

CURRENT SERIES AND GRADE: _____

HAVE YOU DISCUSSED AND OBTAINED SUPERVISOR APPROVAL? _____

SUPERVISOR'S NAME: _____ PHONE NO.: _____

Please submit a brief statement describing your experience, what you hope to gain from this detail, your dates of availability and any accommodation requests: