
Forest Health Monitoring Program
March Monthly Update
March 13, 2008

Recent Happenings

The 14th Annual Forest Health Monitoring Work Group Meeting was held February 11 – 14, 2008 in San Antonio, TX. The meeting was attended by approximately 100 state, federal, and university scientists. Approximately 40 posters were displayed including at least 27 presenting work from Evaluation Monitoring projects across the U.S. Three all-day focus groups were held: Climate Change and Forest Health; Aerial Detection Survey (ADS) / Disturbance Tracking; and Ground Survey. All the focus groups were well-attended and had lively, productive discussions. The resolutions from the focus groups will be available on the Forest Health Monitoring Program web site (www.fhm.fs.fed.us) in the near future. Sincere thanks go to the 2008 Work Group Meeting Planning Committee for their work in organizing the meeting.

The USDA Forest Service Pacific Southwest Research Station has issued a request for proposals for Sudden Oak Death / *Phytophthora ramorum*. Proposals are due on or before March 14, 2008. Complete instructions for submitting a proposal are in the Request for Proposals link <http://www.fs.fed.us/psw> . If you have any questions, contact Susan Frankel, Sudden Oak Death/ *Phytophthora ramorum* Research Program Manager at sfrankel@fs.fed.us or 510-550-6472.

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

*March 18-19, 2008. Saratoga Springs, NY. The 2008 annual meeting of the Northeastern Forest Pest Council. For more information including agenda, registration, and hotel, please contact Jason Denham (NYS DEC, Division of Lands and Forests) as soon as possible at jpdenham@gw.dec.state.ny.us .

April 15-17, 2008. Salt Lake City, UT. The Twelfth Biennial Remote Sensing Applications Conference. The theme for the conference is “Supporting Resource Management with Technology.” The conference will emphasize applications of remote sensing technologies that benefit the resource management community. Papers and posters for all phases of remote sensing and related geospatial technologies used in resource management activities will be presented. As in the past, the conference is national in scope, and all projects are welcome as abstract submittals. For more information about the conference and specifics about submitting abstracts, please visit the conference website at www.fs.fed.us/eng/rsac/RS2008 .

*April 29, 2008. Anchorage, AK. Pacific Northwest (PNW) Forest Inventory and Analysis (FIA) Client Meeting. This is the first of two client meeting opportunities. This meeting will be from 8:00 A.M.- 4:30 P.M. The draft agenda includes presentations in two major themes: diverse uses of inventory data, and climate impacts on Alaskan forests. There will also be a group discussion session in the afternoon. For more information or to RSVP, please contact Sally Campbell (USDA Forest Service) at scampbell01@fs.fed.us.

*May 13, 2008. McClellan, CA (Sacramento area). Pacific Northwest (PNW) Forest Inventory and Analysis (FIA) Client Meeting. This is the second of two client meeting opportunities. This meeting will be from 8:00 A.M.- 4:30 P.M. The draft agenda includes presentations in three major themes: climate change in California – role of FIA; diverse uses of inventory data; and miscellaneous FIA-related topics. There will also be a question-and-answer time and group discussion session in the afternoon. For more information or to RSVP, please contact Sally Campbell (USDA Forest Service) at scampbell01@fs.fed.us.

*October 21-23, 2008. Park City, UT. The 2008 FIA Symposium. The USDA Forest Service, Forest

Inventory and Analysis (FIA) program is pleased to announce the 2008 FIA Symposium. The symposium will emphasize innovative uses of FIA data that shed new light on contemporary issues, such as carbon, climate change, fire, bio-energy/biomass, forest health, and other contemporary issues. Plenary and breakout sessions from a variety of disciplines will be presented. The goals of the symposium are to: present ways that FIA has aided in policy and management decisions; provide a forum for linking issue-focused analyses with techniques development; exchange science and technology between FIA regions; showcase collaborative ventures and foster continued work with FIA partners; display state-of-the-art science and tools; and communicate utility of FIA data and analyses to the broader user community. Papers and breakout sessions on applications or technologies related to the symposium theme – *Climate Change, Fire, and Other Hot Topics* – are invited. The 1st call for papers and other information about the symposium are available on the symposium web page: <http://www.fia.fs.fed.us/symposium> . Abstracts for papers and breakout sessions are due May 30, 2008 and should be submitted to Will McWilliams (USDA Forest Service, Northern Research Station) at wmcwilliams@fs.fed.us . Visit the symposium web site for updated information.

November 17-20, 2008. Hot Springs, AR. The 15th Biennial Southern Silvicultural Research Conference. The conference will consist of concurrent technical sessions, a poster session, and an optional field trip. Abstracts for offered papers and posters currently are being accepted. For more information about the conference and specifics about submitting abstracts, please visit the conference website at <http://www.srs.fs.fed.us/bssrc2008/index.htm>.

Publications of Interest

Ambrose, M.J.; Conkling, B.L.; Riitters, K.H.; Coulston, J.W. 2008. The Forest Health Monitoring National Reports: examples of analyses and results from 2001-2004. SU-SRS-018. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 6p. available online: <http://www.srs.fs.usda.gov/pubs/29378>

Oswalt, S.N.; Brandels, T.J.; Woodall, C.W. 2008. Contribution of dead wood to biomass and carbon stocks in the Caribbean: St. John, U.S. Virgin Islands. *Biotropica*. 40(1): 20-27. available online: <http://www.nrs.fs.fed.us/pubs/3614>

Westfall, J.A.; Woodall, C.W. 2007. Measurement repeatability of a large-scale inventory of forest fuels. *Forest Ecology and Management*. 253: 171-176. available online: <http://www.nrs.fs.fed.us/pubs/3101>

Woodall, C.W.; Monleon, V.J. 2008. Sampling protocol, estimation, and analysis procedures for the down woody materials indicator of the FIA program. Gen. Tech. Rep. NRS-22. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station. 68 p. available online: <http://www.nrs.fs.fed.us/pubs/3615>

Woodall, C.W.; Nagel, L.M. 2007. Downed woody fuel loading dynamics of a large-scale blowdown in northern Minnesota, U.S.A. *Forest Ecology and Management*. 247:194-199. available online: <http://www.nrs.fs.fed.us/pubs/2308>

The Eastern Forest and Western Wildland Environmental Threat Assessment Centers recently released an accomplishment report highlighting progress and ongoing research in threat detection, predictive tools, threat assessment and planning, and synthesis and communication. Available online: <http://forestthreats.org> (under “What’s New”.)

Job Announcements

The USDA Forest Service Southern Research Station’s Forest Inventory and Analysis (FIA) Unit plans to

soon advertise for a Forester GS-0460-12. The position will be located at the FIA Headquarters in Knoxville, TN. The incumbent serves as a professional member of the Information Management Section of Forest Inventory and Analysis (FIA), Research Work Unit, SRS-4801, applying a thorough knowledge of forest inventory methodology and protocols to a variety of information technology applications. The mission of RWU SRS-4801 is to conduct and coordinate a program of research involving (1) the inventory, evaluation, and use of renewable forest resources in the Southern region including Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, Puerto Rico, and the US Virgin Islands, (2) the identification and analyses of opportunities for increasing prospective yields of goods and benefits from these forest resources, and (3) the development of improved methods for the collection, management, evaluation, and compilation of forest resource data. Duties include: using analytical methods and techniques to analyze a wide range of technical issues in relation to FIA data; performing work involving the analysis, documentation, development, testing, implementation, and support of new or existing software applications; managing, administering, and ensuring security, maintenance, and operations of database systems; and maintaining functional knowledge of FIA data. When the position is advertised, the announcement will be available at <http://www.usajobs.opm.gov>. USDA is an equal opportunity employer.

The School of Forestry at Northern Arizona University invites applications for the position of Assistant Professor Forest Entomology. This is a 9-month, tenure-track appointment with an initial allocation of approximately 60% teaching, 30% research and 10% service. Primary teaching duties include forest entomology and forest health courses at the upper division undergraduate and graduate levels. Other teaching duties may include introductory forestry courses, assistance with the professional forestry degree program, or general graduate courses such as research methods. The successful candidate is expected to develop a nationally recognized forest entomology research program in his or her area of specialization. All faculty members have service responsibilities to the School of Forestry, the University and appropriate professional organizations. The successful candidate is also expected to take a leadership role in involvement in local and regional activities related to forest entomology and forest health. Minimum qualifications: A Ph.D. in Forestry, Entomology, or a closely related field. The applicant must have completed the Ph.D. prior to employment date. The anticipated start date for this position is August 2008. The full position description, including a list of preferred qualifications, can be found in the Jobs section of the NAU Human Resources website (<http://www.nau.edu/hr>). To apply, please submit a letter that addresses your qualifications for, and interest in, this position; curriculum vitae; names and contact information for three professional references; and reprints of three relevant publications (optional) to: Dr. Kristen Waring, Search Committee Chair, School of Forestry, PO Box 15018, Northern Arizona University, Flagstaff AZ 86011-5018; phone: 928.523.4920; Email: kristen.waring@nau.edu; fax: 928.523.1080. Review of applications will begin on March 18, 2008.

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