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Forest Health Monitoring Program  
April Monthly Update  
April 8, 2008  
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**Recent Happenings**

The Washington Department of Natural Resources' Forest Health Program is pleased to announce the hiring of Glenn Kohler as its new Forest Entomologist, based in Olympia, Washington. Glenn has a Master's Degree from Oregon State University where he studied the predators of hemlock woolly adelgid in Oregon and Washington. He is an excellent communicator with a good foundation of forest entomology knowledge, friendly attitude, and teaching experience. Glenn will be part of our team that provides forest insect and disease monitoring and technical assistance to state and private forest landowners and land managers across Washington (Karen Ripley, Program Manager; Dan Omdal and Amy Ramsey, Pathologists; Mike Johnson, Forest Health Specialist in NE Washington; Jeff Moore, Aerial Survey Technician; Bob Backman, Seasonal Insect Trapper). More information about the program is available at: [http://www.dnr.wa.gov/ResearchScience/Topics/ForestHealthEcology/Pages/rp\\_foresthealth.aspx](http://www.dnr.wa.gov/ResearchScience/Topics/ForestHealthEcology/Pages/rp_foresthealth.aspx) . You can reach Glenn at (360) 902-1342 or [glenn.kohler@dnr.wa.gov](mailto:glenn.kohler@dnr.wa.gov) .

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

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](mailto: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](mailto: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 1<sup>st</sup> 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](mailto:wmcwilliams@fs.fed.us) . Visit the symposium web site for updated information.

November 17-20, 2008. Hot Springs, AR. The 15<sup>th</sup> 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**

Anacker, B.L.; Rank, N.E.; Huberli, D.; Garbelotto, M.; Gordon, S.; Whitkus, R.; Harnik, T.; Meentemeyer, R.K. 2008. Susceptibility to *Phytophthora ramorum* in a key infectious host: landscape variation in host genotype, phenotype, and environmental factors. *New Phytologist* 177: 756-766.

Gaylord, M.L.; Williams, K.K.; Hofstetter, R.W.; McMillin, J.D.; DeGomez, T.E.; Wagner, M.R. 2008. Influence of temperature on spring flight initiation for Southwestern ponderosa pine bark beetles (Coleoptera: Curculionidae, Scolytinae). *Envir. Ent.* 37:57-69.

Meentemeyer, R.K.; Rank, N.E.; Anacker, B.L.; Rizzo, D.M.; Cushman, J.H. 2008. Influence of land-cover change on the spread of an invasive forest pathogen. *Ecological Applications* 18(1): 159-171.

Smith, Gretchen C.; Smith, William D.; Coulston, John W. 2007. Ozone bioindicator sampling and estimation. Gen. Tech. Rep. NRS-20. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station. 34 p.

Williams, K.K.; McMillin, J.D.; DeGomez, T.E.; Clancy, K.M.; Miller, A. 2008. Influence of elevation on bark beetle (Coleoptera: Curculionidae, Scolytinae) community structure and flight periodicity in ponderosa pine forests of Arizona. *Envir. Ent.* 37:94-109.

Woodall, C.W.; Liknes, G.C. 2008. Relationships between forest fine and coarse woody debris carbon stocks across latitudinal gradients in the United States as an indicator of climate change effects. *Ecol. Indicat.* 8 (2008) 686-690.

The Pacific Northwest Forest Inventory and Analysis (PNW-FIA) winter newsletter is now available on the following web site: <http://www.fs.fed.us/pnw/fia/local-resources/pdf/nl/issue11.pdf>

**FHM Homepage:** : [www.fhm.fs.fed.us](http://www.fhm.fs.fed.us)  
or access via the USDA Forest Service homepage at [www.fs.fed.us](http://www.fs.fed.us)