

# Forest Health Monitoring Program Monthly Update - Supplement March 13, 2019

## UPCOMING EVENTS

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

**\*Date correction. November 19-21, 2019.** Knoxville, Tennessee. 2019 Forest Inventory and Analysis Science Meeting: Celebrating Progress, Possibilities, and Partnerships. The USDA Forest Service, Forest Inventory and Analysis (FIA) Program is pleased to announce the 2019 FIA Science Meeting, hosted by the U.S. Forest Service Southern Research Station and the National Council for Air and Stream Improvement, Inc. (NCASI). The theme of the 14th biennial Science is *Celebrating Progress, Possibilities, and Partnerships*, emphasizing innovation in maximizing use of the FIA “annual” sample design and data; development of delivery tools to meet client needs; integration of more powerful and efficient monitoring technologies and statistical techniques into established analyses; and implementation of FIA’s expansion into areas such as enhanced timber product monitoring, improved carbon/biomass estimates, enhanced ownership study, land cover/use research, urban inventory, monitoring of Interior AK, and small area estimation. The Symposium brings together international forest scientists, managers, and stakeholders with regional, national, and international inventory and monitoring missions. The first call for organized sessions, presentations, and demonstrations (digital engagement including applications, tools, databases, websites, storymaps, digital poster) is available. The deadline for **oral presentation abstracts is June 28, 2019** and for **digital engagement abstracts is August 30, 2019**. Abstract must be submitted [online](#). Note that submitted abstracts will be distributed digitally at the meeting. Meeting presenters are encouraged to more fully document their contributions by submitting an extended abstract for inclusion in a General Technical Report to be published shortly after the conclusion of the meeting. Extended abstract submission details will be provided to all authors and made available on the meeting website. For more information, contact the meeting organizers at [fis\\_science@fs.fed.us](mailto:fis_science@fs.fed.us) or visit the [symposium web site](#).

## UPCOMING WEBINARS

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

**\*March 19, 2019 at 2:00 p.m. Eastern time. How Campers’ Beliefs Affect Firewood Transport.** (Sponsored by Don’t Move Firewood) Speakers: John Daigle (Professor, School of Forest Resources, University of Maine), Crista

Straub (Social Scientist, Social & Economic Analysis Branch, U.S. Geological Service), and Nate Siegert (Forest Entomologist, U.S. Forest Service, Northeastern Area, State & Private Forestry, Forest Health Protection). This webinar will share results of an on-site survey of campers in Maine, New Hampshire and Vermont and how their beliefs about forest pests affected firewood transport. The format of the webinar will be approximately 40 minutes of presentations, and 20 minutes of open discussion on assessing the effectiveness of outreach and education efforts and links to current research and management of invasive species. For more information including instructions for registering, visit the [online webinar site](#).

**\*March 21, 2019 at 1:00 p.m. Mountain time. Conservation Districts and Invasive Species Management.** (Sponsored by: Western Governors' Association [WGA]) Moderated by Travis Thomason (Director, Pacific Islands Area, National Resources Conservation Service). Panelists include: Mae Nakahata (Director, Maui County Soil and Water Conservation District), Michelle Delepine (Invasive Species Program Manager, West Multnomah Soil and Water Conservation District), Lindsey Karr (WeedWise Specialist, Clackamas Soil and Water Conservation District), and Debbie Hughes (Executive Director, New Mexico Association of Conservation Districts). The webinar will feature representatives from conservation districts in Hawaii, Oregon and New Mexico discussing innovative, cross-boundary efforts to manage invasive species. Panelists will also highlight how Natural Resources Conservation Service programs and funding can facilitate invasive species management on private land. For more information including instructions for registering, visit the [online webinar site](#).

**\*Webinars offered by the U.S Forest Service Geospatial Technology and Applications Center (GTAC)** include three varieties. The lightning talks (**Lightning Talk**) are very short presentations that will last approximately 15-30 minutes; they will focus on specific geoprocessing tasks and are designed to provide concise and useful information in a very efficient manner. The Awareness Sessions (**Awareness**) are designed to build your knowledge base on the particular topic and enable you to further explore the technology with realistic expectations. The Technical Training Webcasts (**Technical**) are designed to provide you with the technical skills and tools to complete geospatial tasks. **GIS** listed after presentation type indicates GIS training. **RS** listed after the presentation type indicates remote sensing training. **Note: If you don't have access to the Forest Service Intranet, the registration links will not work. Please email what class you want to take to ([geotrainingadmin@fs.fed.us](mailto:geotrainingadmin@fs.fed.us)) and they will register you manually.**

- **April 2, 2019 at 10:00 am – 12:30 pm (Mountain Time) [Overview of Remote Sensing](#) (**Awareness - RS**)** This 2.5-hour awareness session is

designed to highlight a variety of remote sensing technologies and describe how they are used in addressing resource management issues in the Forest Service. The session will also provide additional information on obtaining remote sensing datasets, highlight upcoming training opportunities, and provide a list of remote sensing contacts.

- **April 2-3, 2019 at 10:00 am – 4:00 pm (Mountain Time) [ArcGIS 10.5 – Quick Start](#) (Technical - GIS)** Participants will learn how to get started using ArcGIS Desktop’s primary applications, ArcMap and ArcCatalog. The course covers fundamental GIS concepts and basic functionality to view and manipulate display properties. The hands on exercises teach basic viewing functionality and GIS data types and their properties.
- **April 9, 2019 at 10:00 am – 10:30 am (Mountain Time) [Image Analysis Window](#) (Lightning Talk - RS)** A brief look into the capabilities of using the ArcGIS Image Analysis window for image interpretation and processing of remotely sensed data. Lightning Talks are brief, 15 minute demonstrations of tools or concepts.
- **April 11, 2019 at 10:00 am – 4:00 pm (Mountain Time) [Introduction to ArcGIS Online](#) (Technical - GIS) [Forest Service Only](#)** This course covers how the Forest Service administers ArcGIS Online using roles and privileges, and how we leverage Forest Service data in this WebGIS platform. Participants will learn how to use AGOL to create simple web maps, create and manage groups, create a Story Map Journal web app, and learn how to work with ArcGIS Collector. Included in the course is an optional lesson on further exploring Story Maps by creating a Tour App. **\*\*Note:** This is not an introductory course for ArcGIS Desktop. If you are interested in an introductory training in ArcGIS, please see our ArcGIS 10.3 Quick Start course.
- **April 12, 2019 at 10:00 am – 4:00 pm (Mountain Time) [Collector for ArcGIS in the Forest Service](#) (Technical - GIS) [Forest Service Only](#)** This introductory webinar covers GPS data collection using the Collector app on a tablet or smart phone. The GIS data and map setup is also discussed. You will need a smart phone or tablet, an internet connection for setting up the device, and a Forest Service ArcGIS Online account.

**FOR MORE**  
**FHM**  
**INFORMATION**

Visit the [FHM homepage](#) and the [Forest Health Portal](#)  
or access both via the [USDA Forest Service homepage](#)