

The Inventory

Issue 42
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An Update Concerning the SRS FIA Program

SRS FIA Information Update

I am sure that some of you have attended one or more of the National Forest Inventory and Analysis (FIA) Symposia. These meetings include FIA and non-FIA staff that present unique or novel approaches to analyzing FIA data (and in some cases non-FIA inventory and monitoring data). These meetings are a great venue for scientists and analysts to share ideas and sometimes develop new collaborative projects. I know I always learn when I attend the symposia. In some cases, there are so many conflicting sessions, it is difficult to choose which presentation to attend.

We have used this newsletter to share information about projects and publications that Southern Research Station (SRS) FIA staff have completed. I know many of you are using FIA data. So just like the National FIA Symposia, this is your opportunity to share what you are doing with FIA data or other inventory/monitoring data. This is your invitation to submit articles summarizing what you are doing. A couple of details:

- 1) We publish quarterly—March, June, September, and December of each year.
- 2) Submissions are due approximately 2 weeks prior to the first day of the month listed above.
- 3) If you are citing an article in print, please provide a link to the document, if available.
- 4) One or two tables and/or charts can be included in your submission.
- 5) We generally like to have an email address and phone number, so if readers have questions they can follow up with the main contact.

Please send your submissions to Charlene Walker (cwalker@fs.fed.us) and myself (bburkman@fs.fed.us) by the deadline listed above. I am looking forward to your submissions.

As always, if you have any technical questions regarding FIA, please submit those questions to Charlene Walker (cwalker@fs.fed.us) and we will address them in a future issue of *The Inventory*. Thank you for your interest in FIA and please let us know how we may serve you in the future.

Bill Burkman
SRS FIA Program Manager
bburkman@fs.fed.us
865-862-2073

Familiar Faces—New Places

SRS FIA is pleased to announce two selections to work in the Resource Use Group (aka TPO), James Gray and David Wall. Jim Gray is currently a QA Forester based in Macon, GA and David Wall is currently a QA Forester based in Laurel, MS. Jim and David will be working with TPO as Foresters assisting with the biennial mill surveys and with utilization

study training for field crews. Both will begin their new positions on July 24, with David in Pineville, LA and Jim in Knoxville, TN.

Congratulations to Jim and David on their new positions and we look forward to working with them to move the south's TPO program forward.

Five Interns Hired to Work this Summer with SRS FIA

SRS FIA has brought on 5 summer interns to assist with field data collection work this summer. They started on June 1st and will generally work to the end of August. Below is a short biography for each of the interns.

Jaeana Gates is a rising junior at the University of Kentucky studying Human Nutrition to become an alternative medicine doctor with emphasis in herbal medicine. She lives in Christian County in Oak Grove, KY with her parents and sister. In semesters past, Gates has traveled and performed in the Wildcat Marching Band as a trumpet player and served as a squad leader. She will serve as a residential advisor for the Interprofessional Healthcare Residential College in the upcoming academic year.

Elizabeth Reidenbach is originally from Bessemer, AL. Recently, she graduated from Auburn University with a B.S. in Natural Resource Management while minoring in Supply Chain Management. She is returning to Auburn in the fall to begin working towards a Masters in Community Planning. Her goal is to be able to meld all three disciplines into a career of sustainable city and community development.

Doris Ihejirika is a senior at the University of Maryland, College Park from Forestville, MD. She is studying Environmental Science and Technology with minors in Sustainability Studies and Business. In the future, she hopes to work studying the ecology and assisting in the restoration of the nation's parks and resources.

Tevin Hamilton is a senior at Southern University A&M College located in Baton Rouge LA. Tevin is studying Urban Forestry and plans to use his degree to obtain a job in the Federal government. He is from St. Louis, MO and graduated from Mccluer North High school in the spring of 2013. Tevin will be graduating from Southern in May of 2017 and will be then going to graduate school.

Hercheallee Brown is a senior at the University of Maryland, College Park. Majoring in Environmental Health. Hercheallee aspires to pursue a career in Health Research and or Toxicology. She applied for this internship during the MANRRS 2016 conference and she is excited about working with the U.S. Forest Service this summer



For more information contact Sarah Combs at (865) 862-2061 or scombs@fs.fed.us.

SRS FIA Summer Interns (from left to right: Doris Ihejirika, Hercheallee Brown, Tevin Hamilton, Jaeana Gates, and Elizabeth Reidenbach. (photograph courtesy of John Simpson, SRS FIA)

North American Forestry Commission Meets in Tampa

Sonja Oswald with the SRS FIA unit served as chair of the North American Forest Commission Inventory and Monitoring Working Group meeting held in Tampa, Florida May 24-26, 2016. The meeting was hosted by the Florida Forest Service. The meeting involved colleagues from Canada and Mexico, as well as fellow SRS FIA employees Humfredo Marcano, Mark Brown, Jay Frost, and Terry Riley. The focus of the meeting was continued development of a relational inventory database spanning North

America, as well as harmonization of inventory variables for global reporting efforts. A side focus of the meeting was collaboration across boundaries regarding mangrove measurements in North America. Current measurement protocols are expensive and do not adequately capture the resource. The group formed an informal Mangrove Task Team and upcoming meetings are expected to discuss the potential for new, more efficient and cost effective measurement methods for mangroves.



Attendees of the North American Forestry Commission Inventory and Monitoring Working Group at Tampa, FL. (photograph courtesy of Mark Brown, SRS FIA)

For more information, contact Sonja Oswald at 865-862-2058 or soswalt@fs.fed.us.

FY 2016 Publications Published since March 2016

- Brandeis, T.J.; McCollum, J.M.; Hartsell, A. J. [and others].** 2016. Georgia's forests, 2014. Resour. Bull. SRS-209. Asheville, NC: U.S. Department of Agriculture Forest Service, Southern Research Station. 78 p.
- Oswalt, S.N.** 2016. Louisiana's forests, 2013. Resour. Bull. SRS-210. Asheville, NC: U.S. Department of Agriculture Forest Service, Southern Research Station. 57 p.

Symposium Highlights FIA's Role in Forest Entomology Research

A symposium at the recent National Forest Insect Working Conference in Washington, DC (May 31st thru June 3rd), co-organized by JT Vogt (SRS FIA) and Randy Morin (NRS FIA), featured six authors presenting research papers in which FIA played a major role in answering questions about direct and indirect effects of forest pests on tree health and/or forest dynamics. Topics ranged from regional effects of hemlock woolly adelgid in western North Carolina to southern pine beetle as a driver of change in Tennessee forests, eastern larch beetle's effects on forests in the Great

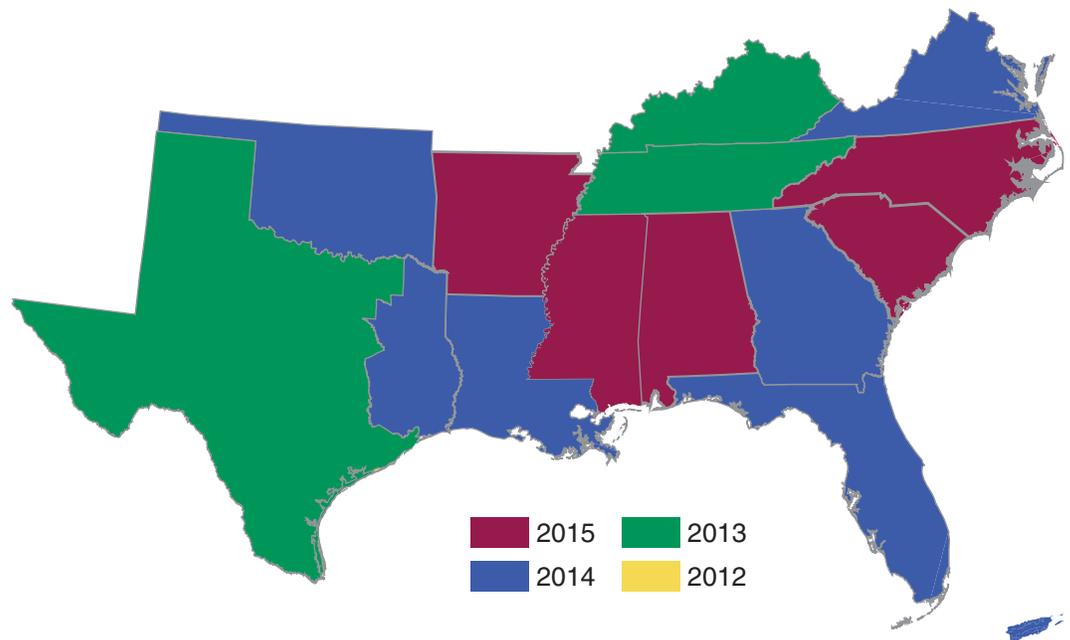
Lakes region of the US, spruce beetle and spruce regeneration, the wide-ranging decline of redbay across its range in the southeast, and the combined effects of two major pests—hemlock woolly adelgid and beech bark disease—where they overlap.

Having co-organized two similar symposia in the last few years, Vogt intends to continue his efforts to bring together entomologists and others who use, or are interested in using, FIA data to its fullest potential to address forest pest issues.

For more information, contact JT Vogt at 865-862-2035 or jtvogt@fs.fed.us.

Current Status of FIA Data Posted

Most Recent FIA Data by State and Collection Year



For more information, contact
Ali Conner at 865-862-2228 or
aconner@fs.fed.us.

Status of Current Field Inventories

State	Cycle start date	Subcycle start date	Cycle and inventory year of current inventory	Percent of current subcycle collection completed
Alabama	2012	Sept-15	10-2016	78
Arkansas	2016	Jan-16	11-2016	22
Florida	2014	Apr-15	10-2015	88
Georgia	2015	Jan-15	11-2015	93
Kentucky	2010	Apr-15	7-2014	98
Louisiana	2009	May-15	8-2015	62
Mississippi	2016	Feb-16	10-2016	21
North Carolina	2016	Nov-15	10-2016	53
Oklahoma (east)	2015	Jan-15	9-2015	100
Oklahoma (west)	2009	May-15	2-2015	73
Puerto Rico	2014	Apr-14	5-2014	100
South Carolina	2012	Jan-16	11-2016	37
Tennessee	2009	Nov-14	9-2014	81
Texas (east)	2013	Feb-16	10-2016	20
Texas (west)	2015	Apr-15	2-2014	62
U.S. Virgin Islands	2014	Sept-14	3-2014	100
Virginia	2012	Sept-15	10-2015	41

Information compiled May 23, 2016.

For more information, contact
Dale Trenda at 865-862-2039
or dtrenda@fs.fed.us.

Southern Research Station
Forest Inventory and Analysis
4700 Old Kingston Pike
Knoxville, TN 37919
865-862-2000



FIA is a USDA Forest Service research work unit which collects, analyzes, and reports on data pertaining to our forest land in the Southern region. This region includes Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, Texas, the U.S. Virgin Islands, and Virginia.

FIA conducts this program of research to improve the understanding of the Southern forest ecosystem.

Government and private agencies utilize this data to monitor forest resources, forest use, and forest health. The collection of data is done on private and public land.

Our system development success is a direct result of our partners, our talented scientists, analysts, computer specialists, and other staff members who have continually contributed to the mission of this complex project.

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To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at http://www.ascr.usda.gov/complaint_filing_cust.html and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) email: program.intake@usda.gov.

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National and Southern FIA Web sites of Interest

National FIA Web site: <http://www.fia.fs.fed.us>
National FIA database available at: <http://www.fia.fs.fed.us/tools-data/>
National Timber Product Output (TPO) database available at: <http://srsfia2.fs.fed.us/>
National Woodland Owner Survey Web site: <http://www.fia.fs.fed.us/nwos/>
Information specific to Southern States: <http://srsfia2.fs.fed.us/>
Electronic copies of SRS FIA publications at: <http://www.srs.fs.usda.gov/pubs/>