



# The Inventory

## An Update Concerning the SRS FIA Program



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### SRS FIA Informational Update (March 2007)

The President's fiscal year (FY) 2008 budget has been released. The news for Forest Inventory and Analysis (FIA) is mixed – an increase of \$3,000,000 in Forest Service, United States Department of Agriculture, Research and Development (FS, USDA, R&D), FIA nationally but the elimination of \$4,500,000 in FS, State and Private Forestry FIA funding. Although the news isn't great, FIA may be in better shape than the rest of the FS. The entire FS is down 2%, R&D is down 7%, and the Southern Research Station (SRS) is down 13%. The FS will operate in FY07 on a full-year continuing resolution. The implication of this is that the FS budget for FY07 will be the same as FY06, minus earmarks. As of the date of this issue of *The Inventory*, we have not received our FY07 funding but expect it by March 12.

Nationally, FIA is operating in 46 States (all but Oklahoma, Wyoming, New Mexico, and Hawaii). Mississippi is in the annual inventory program due to supplemental funding in response to Hurricane Katrina. In previous editions of *The Inventory*, we have discussed plans for initiating annual inventory efforts in OK. Chances are in FY07 that we will not be able to initiate annual inventory efforts in OK, but I am hopeful that additional funding will be made available in FY08 to add some or all of the States (especially OK) still not in the annual inventory system. The SRS FIA will continue to operate in all of our current States in FY07. We will also be looking for opportunities to reduce our operating costs.

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

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### FY2007 Research Publications Published Since January 1, 2007

Brown, Mark J.; New, Barry D.; Oswald, Sonja N. [and others]. 2006. North Carolina's Forests, 2002. Resour. Bull. SRS-113. Asheville, NC: U.S. Department of Agriculture Forest Service, Southern Research Station. 63 p.

Johnson, Tony G.; Bentley, James W.; Howell, Mike. 2006. The South's timber industry—an assessment of timber product output and use, 2003. Resour. Bull. SRS-114. Asheville, NC: U.S. Department of Agriculture Forest Service, Southern Research Station. 52 p.

To access these and other publications, visit: <http://www.srs.fs.usda.gov/pubs/>.

### Issue 5, March 2007

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## Mississippi Inventory Reaches the Three-Quarter Mark!



Data collection progress in the State of Mississippi, by county and completion.

Cold temperatures and rainy days haven't fazed the field crews in Mississippi. As of February 14, crews have completed 75 percent of plots. Field crews have collected over 5,800 plots in Mississippi since November of 2005. Interest in the upcoming data is beginning to mount, and inquiries into the progress of the inventory continue to pour in from various user groups. Noted topics of interest include Hurricane Katrina damage and salvage efforts, *Ips* Engraver beetle damage, bottomland hardwood forests, down woody materials, wildfire risk, wildland-urban interface issues, and forest products, among others.

For more information contact Sonja Oswalt at 865-862-2058 or [soswalt@fs.fed.us](mailto:soswalt@fs.fed.us).

## Current Data Posted at Mapmaker (FIADB)

State	FIADB cycle	Survey	Sub-cycle	% posted	GRM	Periodic/Annual	Data year
AL	8	8	1,2,3,4,5	100	Yes	A	2005
AR	8	8	(1-5)	100	Yes	A	2005
FL	8	8	3,4,5	60	Yes	A	2005
GA	8	8	(1-7)	100	Yes	A	2004
KY	5	5	(1-6) <sup>a</sup>	100	Yes	A	2004
LA	7	7	(1-5)	100	Yes	A	2005
MS	1	7	NA	100	Yes	P	1994
NC	3	7	NA	100	Yes	P	2002
OK (east)	1	6	NA	100	Yes	P	1993
SC	9	9	1,2,4,5	80	Yes	A	2005
TN	7	7	(1-5)	100	Yes	A	2004
TX (east)	8	8	(1-5) <sup>b</sup>	40	No	A	2005
VA	8	8	(1-5) <sup>c</sup>	60	Yes	A	2004

GRM = Growth, removals, and mortality.

NA = Not applicable.

<sup>a</sup> Subcycle 6 is the remeasure of the 1988 inventory.

<sup>b</sup> Annual moving average, two subcycles from cycle 8 combined with cycle 7.

<sup>c</sup> Annual moving average, three subcycles from cycle 8 combined with cycle 7.

For more information, contact Ali Conner at 865-862-2228 or [aconner@fs.fed.us](mailto:aconner@fs.fed.us).

## Status of Current Field Inventories

State	Cycle start date	Subcycle start date	Cycle and subcycle of current inventory	Percent of current subcycle collection completed
Alabama	2005	Nov-06	9-5	29
Arkansas	2005	Dec-06	9-4	18
Florida	2001	Jun-05	8-1	98
Georgia	2004	Aug-06	9-4	42
Kentucky	2005	Jun-06	6-3	66
Louisiana	2000	Nov-04	3-3	100
Mississippi	2005	Nov-05	8-6	73
North Carolina	2003	Mar-06	8-3	83
Oklahoma	NA	NA	NA	NA
Puerto Rico	2002	Jan-06	4-1	100
South Carolina	2006	Jan-07	10-4	8
Tennessee	2005	Apr-06	8-3	78
Texas (east)	2003	Aug-06	8-4	69
Texas (west)	2004	Apr-06	51-3	67
U.S. Virgin Islands	2004	Jul-04	1	100
Virginia	2002	Jun-06	8-3	45

NA = Not applicable. Information compiled February 14, 2007.

## SRS FIA Users Group Meetings

The 2007 SRS FIA Users Group Meetings have been scheduled. The first session will be held in Shreveport, LA on Tuesday May 22, 2007 at the following location:

Best Western Chateau Suite Hotel  
 201 Lake Street  
 Shreveport, LA 71101  
 Phone: 318-222-7620 Fax: 318-424-2014  
<http://book.bestwestern.com/bestwestern/productInfo.do#null>

The second session will be held in Atlanta, GA near Hartsfield International Airport on Thursday May 24, 2007 at the following location:

The Westin Atlanta Airport  
 4736 Best Road  
 Atlanta, GA 30337  
 Phone: 404-762-7676 Fax: 404-559-3996  
<http://www.starwoodhotels.com/westin/property/overview/index.html?propertyID=1024>

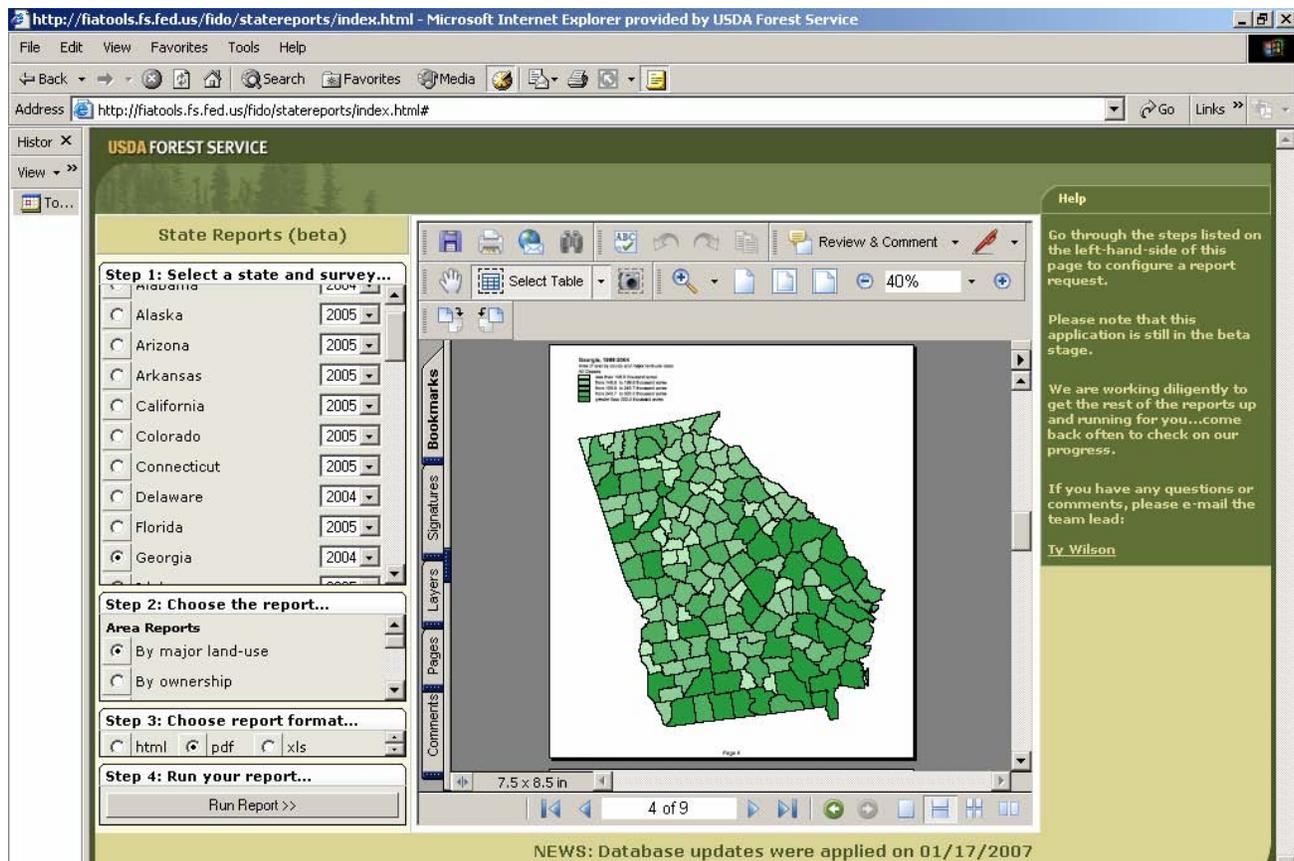
Both sessions are scheduled to begin at 8:30 am, local time. Discussion topics will include status of both the National and SRS FIA program, progress on data collection and data posting, status of reporting, data training workshops, and other topics.

For updated information and detailed agendas, please visit the following website:  
[http://srsfia2.fs.fed.us/user\\_group\\_meetings/index.html](http://srsfia2.fs.fed.us/user_group_meetings/index.html), or contact Bill Burkman ([bburkman@fs.fed.us](mailto:bburkman@fs.fed.us)) or James McKenzie ([jamckenzie@fs.fed.us](mailto:jamckenzie@fs.fed.us)) both at 865-862-2073.

## New FIA Database Interactive Web-Based Query Tool - FIDO

The national FIA program has developed a new Web application named Forest Inventory Data Online (FIDO). FIDO is intended to be a reporting and mapping tool for a broad array of customers, from casual users to analysts, and an eventual replacement for Mapmaker. FIDO is currently in the beta phase (testing) of development, with new functionality and reports being added on a regular basis. At the moment, FIDO allows the user to produce a subset of the standard reports found in Mapmaker, along with associated county-based choropleth maps, for phase 2 data only. Estimates and variances for these reports are produced using the estimation procedures published in GTR-SRS-80 (<http://www.treesearch.fs.fed.us/pubs/20371>). Future releases of FIDO are planned that will include all core reports, custom reports, mapping by additional geographic units, and reporting for phase 3, timber products output, and National Woodland Owner Survey data.

To access the application, go to <http://fiatools.fs.fed.us/fido/index.htm> and click on the "State Reports" link.



Please send your feedback or questions to Ty Wilson with the Northern Research Station FIA unit at [barrywilson@fs.fed.us](mailto:barrywilson@fs.fed.us).

## SOFTIA – A New Data Entry Program for Felled-Tree Utilization Studies

SOFTIA (Southern Felled-Tree Inventory and Analysis) is a new data entry program for the felled-tree utilization data collected in the field. This program allows for efficient data entry for felled-tree utilization studies in the field similar to the data entry programs used for regular forest inventory work. Kelly Peterson, in the Data Acquisition Section, wrote the program with technical assistance from Angie Rowe, James Bentley, and Tony Johnson. Kelly, who also wrote and maintains the NaTally program, took this project on in addition to his regular duties of maintaining data recorder programs for the field inventory and completed the entire task within a three month window. The program was written in VB.net for the new Allegro™ data recorders. The design of SOFTIA along with an electronic field guide and a built-in visual aid makes it a training tool as well as a data entry program. This program not only eliminates the need to manually keypunch felled-tree data after completion but will provide an in-field edit of the data that makes the data nearly error proof. Felled-tree data will be transmitted via modem directly to servers in the Knoxville office where the data can be processed immediately after the last logging operation is completed in each of the 13 Southern States. The new data entry program will be field tested in Kentucky and Virginia over the next few months.

For additional information, please contact James Bentley at 865-862-2056 or email [jbentley@fs.fed.us](mailto:jbentley@fs.fed.us).

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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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## National and Southern FIA Websites of Interest

National FIA website: <http://www.fia.fs.fed.us>

National FIA database available at: <http://www.ncrs2.fs.fed.us/4801/fiadb>

National Timber Product Output (TPO) database available at: <http://srsfia2.fs.fed.us/php/tpo2/tpo.php>

National Woodland Owner Survey website: <http://www.fs.fed.us/woodlandowners/>

Information specific to Southern States: <http://srsfia2.fs.fed.us/>

Electronic copies of SRS FIA publications at: <http://www.srs.fs.usda.gov/pubs/>

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The Forest Service, U.S. Department of Agriculture, is dedicated to the principle of multiple use management of the Nation's forest resources for sustained yields of wood, water, forage, wildlife, and recreation. Through forestry research, cooperation with the States and private forest owners, and management of the National Forests and National Grasslands, it strives—as directed by Congress—to provide increasingly greater service to a growing Nation.

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