



ALABAMA FORESTRY COMMISSION

PROTECT • SUSTAIN • EDUCATE

www.forestry.alabama.gov

November 20, 2015

Tony Tooke
Regional Forester
US Forest Service
Southern Region
1720 Peachtree Road, NW
Atlanta, GA 30309

Dear Tony,

The Alabama Forestry Commission has completed the review of Alabama's Forest Assessment and Resource Strategy, 'Forests at the Crossroads', also known as the Forest Action Plan. The threats faced by Alabama's forests remain the same as when the document was completed in 2010. The goals and strategies that are being implemented by the Alabama Forestry Commission, stakeholders and partners to address these threats are making an impact but are not yet completed. Therefore, we have not made any updates to the current Forest Action Plan.

Included however, with this letter, is an addendum to the document that addresses how the Forest Action Plan meshes with national themes. Much of the work done in Alabama to address the goals and strategies in the Forest Action Plan also address these national themes. The attached addendum will provide a flavor for that interconnectivity.

Sincerely,

Greg Pate
State Forester
Alabama Forestry Commission

Cc: Ken Arney
Kyle Jones

NATIONAL PRIORITIES SECTION –Update Report

STATE OF ALABAMA 2015

The 2008 Farm Bill, under Title VIII – Forestry, amends the Cooperative Forestry Assistance Act of 1978, to include the requirement that each state develop a long-term, state-wide assessment and strategies for forest resources. These assessments and strategies focused on three national priorities:

- Conserve and Manage Working Forest Landscapes for Multiple Values and Uses
- Protect Forests from Threats
- Enhance Public Benefits from Trees and Forests

These documents were developed with a comprehensive team of stakeholders to address cross-boundary, landscape scale actions that would be the most efficient activities to address issues of concern developed for the assessment phase of the Forest Action plan.

This document serves as a record of activities taken by all Alabama stakeholders to address strategic actions taken as part of Alabama’s Forest Action Plan and will be updated annually.

1. Conserve and Manage Working Forest Landscapes for Multiple Values and Uses

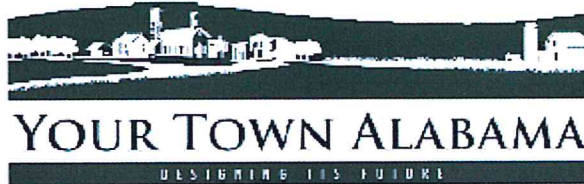
Issue Addressed: Urban Growth and Development

Goal 1: Reduce the impact of urban development on Alabama’s forest resource

Strategy 1.1.8

Promote and participate in “Your Town Alabama.”

Strategic Action: The Alabama Forestry Commission financially supported “Your Town Alabama” and sent seven Commission Associates to participate in the program.



PRESS RELEASE

September 21, 2015

Contact: Steve Ostaseski
205-937-0146

For Immediate Release

Seven employees of the Alabama Forestry Commission (AFC); Jason Barrett, Robert Brown, Robert Clement, Dale Dickens, Jim Junkin, Will Liner, and Matthew Tucker, completed the Your Town, Alabama, Designing Our Future workshop held at Camp McDowell near Nauvoo, Alabama September 2 – September 4, 2015. This event was the 17th-year anniversary of the Your Town Alabama workshops. Each of the AFC representatives attended two and one-half days of interactive presentations and worked with a team to plan a hypothetical town. After attending this intensive workshop, many participants have returned to their communities to emphasize the importance of planning to long-term economic viability.

With presentations by Keynote Speaker: Cheryl Morgan, Architect, Design Education Consultant & Teacher; Kellie Johnson, Executive Director, Cawaco RC&D on Natural Resources; Stacy Browning, Goodwyn Mills and Cawood on Cultural Resources; Mary Helmer, Director, Main Street Alabama on Small Town Resources; Jim Byard, Director, ADECA on Economic Development; Case Studies by Mayor Hollie Cost – Montevallo, AL; and a host of others, the AFC employees and 58 other civic and community leaders found plenty of technical advice, inspiration, and hands-on training.

Your Town Alabama is a direct response to the uncertain future of Alabama's small towns—a future increasingly threatened by large scale changes in our economy, population shifts, the impact of telecommunications and mass merchandising, and changes in land policy. In the face of these forces, communities have found themselves struggling to maintain their vitality and even their sense of identity. Whether the threat is sudden growth or stagnation, planning and design decisions can often make the difference between survival and decay, between healthy prosperity and decline.

The Your Town Alabama workshop format is an intensive engagement of citizen leaders and professionals and focuses on these critical planning and design decisions. The workshop is highly participatory, with lectures, case-study presentations and interactive group problem solving, including working on realistic issues in a hypothetical small town.

The Your Town Alabama workshop offers real hope to real communities. People like the AFC employees mentioned above who care about their community's appearance can begin learning more about how to protect it through these workshops. For more information about Your Town Alabama, please visit the Your Town Alabama website: www.yourtownalabama.org.

Your Town Alabama, Inc. a 501(c)(3) 52-2268805
2112 11th Avenue South, Suite 544, Birmingham, AL 35205
www.yourtownalabama.org

2. Protect Forests from Threats

Issue Addressed: Invasive Species

Goal 1: Reduce the impacts of invasive species in Alabama.

Objective 1.1: Eradicate, reduce, or (at minimum) contain existing plant infestations.

Strategy 1.1.3

Improve communications through development of cooperative knowledge networks that link stakeholders, land managers, scientists, policy makers, and political representatives at the national, regional, state, multi-county and county levels and that provide real-time information and connectivity. Critical to how well the network functions is the timely actions and communications by all the people involved, whether they are working in voluntary, delegated, or assigned roles (IP).

Strategic Action: Participate on the Alabama Invasive Plant Council (AIPC) to network with resource professionals to disseminate control techniques.



**Alabama Invasive Plant Council
12th Annual Conference**

**Monte Sano State Park
Huntsville, AL**

May 20, 2014, 8:00 am to 4:30 pm



The Alabama Invasive Plant Council invites you to its 12th Annual Invasive Plant Conference, to be held at the Lodge at Monte Sano State Park (<https://www.alapark.com/montesano/>) in Huntsville, Alabama. This is a one day meeting and will include talks and field workshops on the biology and control of bush honeysuckle, tree of heaven, Chinese privet, aquatic invasive plants, and several other troublesome plants.

Conference registration for attendees and sponsors will be done online through the following Eventbrite webpage: <http://www.eventbrite.com/e/alabama-invasive-plant-council-2014-annual-conference-tickets-11154859485>. If online registration is not feasible, please contact us.

Pre-registration is strongly encouraged and will close on May 10, 2014. After that date, registration will be available as long as there is room, but lunch may not be guaranteed. Lunch and snacks are included in the \$55.00 registration fee. Registration will increase to \$75.00 after May 10.

Alabama – 10 Pesticide Recertification points will be awarded in the following categories:

- Agricultural Plant Pest Control (AP)
- Aquatic Pest Control (AQ)
- Demonstration and Research (D&R)
- Forest Pest Control (FOR)
- Right of Way Pest Control (ROW)
- Ornamental and Turf Pest Control Supervisor (OTPS)
- Ornamental and Turf Custodial (OTPC)

Georgia Pesticide Points

- Commercial Credit Hours
 - Forest (23) 5 hours
 - Aquatic (26) 5 hours
 - Right of Way (27) 5 hours
- Private Credit Hours - 10

Tennessee- posted soon!

Continuing Forestry Education – 5 Cat 1

Professional Logging Manager (PLMs) – 8 points

The full meeting agenda is posted on the Eventbrite website and at <http://www.se-enppc.org/alabama/>

QUESTIONS? Call or email Stephen Enloe (334) 844-8928, sfe0001@auburn.edu OR Nancy Loewenstein at (334) 844-1061, loeweni@auburn.edu



Alabama Invasive Plant Council Annual Conference

Monte Sano State Park, Huntsville

May 20, 2014

'a meeting for cutting edge information on invasive plant issues'

MEETING AGENDA	
7:15-8:00 am	Check in and late registration <i>(Sign in at beginning and end for recertification and CFE points)</i>
8:00-8:10	Welcome <i>Stephen Enloe, ALIPC President</i>
8:10-8:30	Monte Sano State Park: Natural History and Invasive Plant Problems <i>Soos Weber, Restoration Ecologist</i>
8:30-9:00	Bush Honeysuckle – ID, Control and Potential Spread <i>Chris Evans, Illinois Invasive Species Campaign Coordinator</i>
9:00-9:30	Tree-of-Heaven and Paulownia – ID, Control and Potential Spread <i>Pat Burch, DOW AgrSciences</i>
9:30-9:50	Chinese Privet Control <i>Stephen Enloe, Auburn University and ACES</i>
9:50-10:20	Break
10:20-10:40	Aquatic Plant Management Efforts on the Coosa and Tallapoosa Rivers <i>Josh Yerby, Alabama Power</i>
10:40-11:00	TVA's Aquatic Plant Management Program <i>David Webb, Tennessee Valley Authority, Aquatic Plant Biologist Contractor</i>
11:00-11:15	Invasive Plants on the Horizon <i>Nancy Loewenstein, Auburn University and ACES</i>
11:15 – 11:45	What Cooperative Weed Management Areas Can Do For You <i>Chris Evans, Illinois Invasive Species Campaign Coordinator</i>
11:45 – 12:00	Business Meeting
12:00-1:15	Lunch – (Provided)
1:30-4:00 (rotate through each of the four outdoor stations)	ABCs of Herbicides and Herbicide Application Techniques (30 min) – <i>Will Dixon, Larson and McGowan</i>
	ABCs of Physical Weed Control (30 min) – Stephen Enloe
	Aquatic Plant ID and Control (30 min) – Graves Lovell, AL DCMR
	Invasive Plant ID and Mapping (30 min) – <i>Soos Weber and Nancy Loewenstein</i>
4:00-4:15	Closing Remarks and Recertification sign in (conference room)

'Rescuing and Preserving our Natural Heritage'



ALIPC Annual Conference



Monte Sano State Park
Huntsville, AL

May 20, 2014

with indoor and field presentations



Registration information and agenda available at:

<http://www.eventbrite.com/e/alabama-invasive-plant-council-2014-annual-conference-tickets-11154859485>

or the ALIPC web page: <http://www.se-eppc.org/alabama/>

Pesticide recertification points and CFE points will be available.
Lunch and handouts provided


Questions?

Call or email Stephen Enloe (334-844-8928), sfenoos@auburn.edu, Soos Weber (356-539-3747) weber-caudill@att.net,
or Nancy Loewenstein (334-844-1061), loewen@auburn.edu

In addition to AIPC participation, data is collected on different invasive species infestations. For example, AFC maintains a cogongrass database. The intent of the database is to put control resources in locations where the effort can be effective.

AFC participates in the Cogongrass Redesign Grant. Several county agencies participating in a cost-share program finalized their spray treatments of cogongrass (*Imperata cylindrical*) along rights-of-way. A total of 2,887 cogongrass spots were identified, with 1,741 spots encompassing 107.45 acres receiving at least one spray application.

The Alabama Forestry Commission continued to purchase spray equipment and treat cogongrass infestations on state-managed property. AFC personnel also identified and documented new infestations. Spot information was entered into the agency's cogongrass database, accumulating 37,108 spots as of the first of October 2015. Also, AFC participated in a multi-state cogongrass mitigation grant to implement control measures.



WELCOME TO
PHOENIX
AFC EMPLOYEES WEBSITE

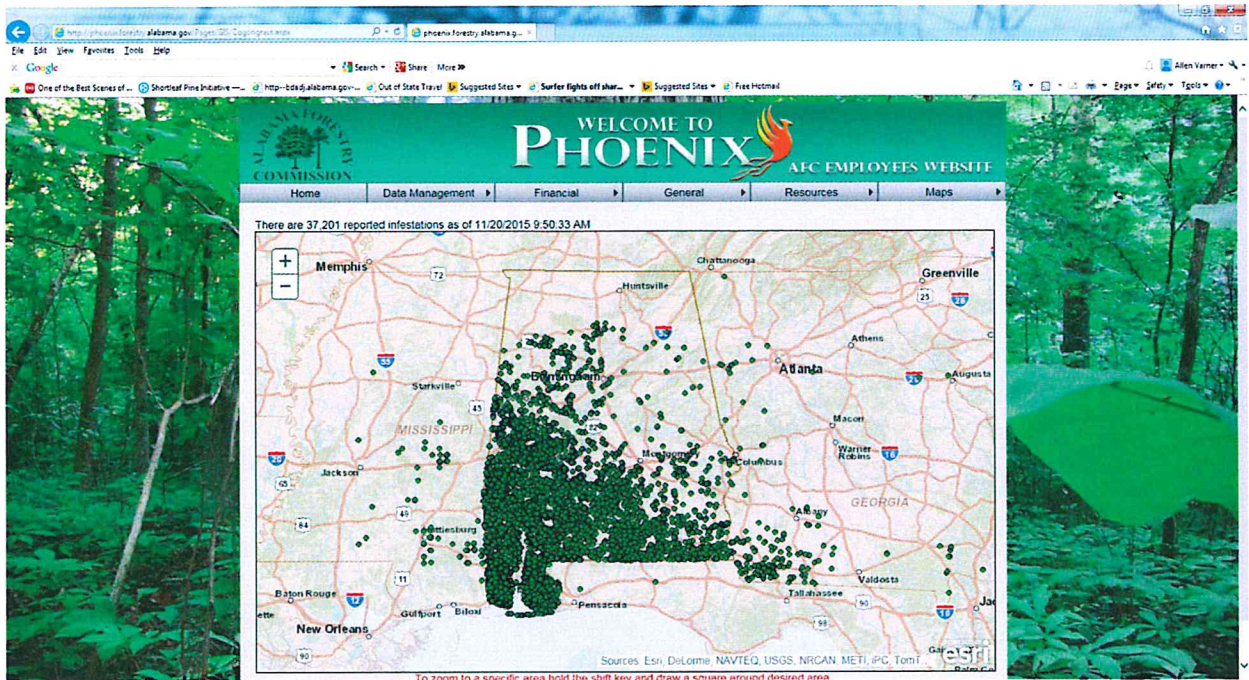
Home
Data Management
Financial
General
Resources
Maps

To view Cogongrass locations on a map go to the [Cogongrass Map](#). To enter a spot create an accomplishment.

County:

[Export all to Excel](#)

Date Found	Size	# of Spots	Site Type	Latitude	Longitude	Landowner	Recorded By
05/06/2015	0.50	1.00	Forest	32.460688	-86.681024	Judy Thompson	daisy giles
05/05/2015	0.25	2.00	Forest	32.461879	-86.598369	Trice Nichols	daisy giles
09/04/2014	0.01	1.00	Highway Right of Way	34.141262	-85.908617	Frankie Powell	Robert B Brown II
10/01/2010	0.00	1.00		32.460834	-86.773655		
10/01/2010	0.00	1.00		32.460828	-86.774504		
10/01/2010	0.01	1.00		32.460415	-86.774556		
05/11/2010	0.13	1.00		32.612351	-86.809757		
03/22/2010	0.40	1.00	Field Row	32.41636	-86.64439	Mark McLendon	Brian E Frederick
11/23/2009	0.25	2.00	Forest	32.61243	-86.80981	Bobby Beardon	Brian E Frederick
10/13/2009	1.00	1.00	Crop Field	32.6602	-86.81165	Eugene Hill	Glenn Barnett
10/13/2009	0.25	2.00	Forest	32.6602	-86.81167	Red Mountains Timber Co. LLC	Brian E Frederick
10/13/2009	0.25	2.00	Highway Right of Way	32.6601	-86.81272	Red Mountains Timber Co. LLC	Brian E Frederick
10/13/2009	0.25	2.00	Highway Right of Way	32.65954	-86.81538	Red Mountains Timber Co. LLC	Brian E Frederick
05/13/2009	0.25	1.00	Pasture	32.366793	-86.805855	Upchurch	Adam Ball
05/13/2009	0.25	1.00	Pasture	32.367493	-86.802623	Upchurch	Adam Ball
04/30/2009	0.20	1.00	Forest	32.46645	-86.62936	James Wendland	Brian Frederick
02/26/2009	0.01	1.00	Forest	32.59174	-86.50635	Boy Scouts of America	Bruce Springer
02/25/2009	1.00	1.00	Field Row	31.374445	-85.5547	Ligon	Ligon Ligon
01/20/2009	0.10	1.00	Forest	32.59394	-86.77206	Conn	Adam Ball
01/20/2009	0.10	1.00	Forest	32.59371	-86.774	Conn	Adam Ball
01/20/2009	0.10	1.00	Forest	32.59262	-86.77544	Conn	Adam Ball
01/14/2009	0.50	1.00	Forest	32.59867	-86.769649	Conn	Adam Ball
01/20/2007	0.25	1.00	Residential	32.550972	-86.545065	Helewski	Adam Ball
05/20/2006	0.20	1.00	Forest	32.423382	-86.757803	Lawlis	Adam Ball
01/20/2006	1.00	4.00	Forest	32.480628	-86.577859	Pickens	Adam Ball
01/20/2005	2.00	2.00	Residential	32.529121	-86.563833	Goodson	Adam Ball
01/06/2005	1.00	4.00	Forest	32.460218	-86.774201	Stephens	Adam Ball



3. Enhance Public Benefits from Trees and Forests

Issue Addressed: Changing Markets

Goal 1: Promote traditional forest industry markets.

Objective 1.2: Develop and provide technical and financial assistance.

Strategy 1.2.1

Assist landowners in certifying their forestland in order to become more marketable.

Strategic Action: The Alabama Forestry Commission works continuously with non-industrial private landowners to assist them in obtaining their personal goals. Through the national Stewardship Program, AFC supports three complementary programs: the national Stewardship Forest, Tree Farm, and TREASURE Forest. Each program is designed to acknowledge a landowner's efforts in properly managing his property according to recognized stewardship principles.

Program	Landowners Assisted	Impact
Stewardship Management Plans	239	41,438 acres
New Certifications	145	34,118 acres
Stand Management Recommendations	2,940	191,523 acres
Forestry Consultant Referrals	367	N/A

Goal 2: Promote emerging markets

Objective 2.1: Promote use of residual woody biomass for large-scale energy and pellet production to further utilize our forests, which will provide financial incentives for forestland owners to manage their forests, reduce site preparation costs, and reduce destructive wildfires from long-term fuel buildup.

Strategy 2.1.3

Provide site analysis studies to potential investors using the Forestry Team approach. Include an evaluation of the infrastructure network and raw material available to identified sites, as listed on the ADO website.

Strategic Action: The Alabama Forestry Commission contributes to the marketing of forest products and economic development in a number of ways. One of these ways is through the AFC's involvement with the U.S. Forest Service's Forest Inventory & Analysis (FIA) program. FIA provides vital statistical data pertaining to Alabama's forest resource. Land consultants and forest industry representatives utilize FIA data to make important decisions such as where to locate new wood products mills and how to make expansions to existing mills. They often request and are provided this data from AFC personnel. The AFC's involvement with the FIA program consists of forest resource data collection by field crews, and the fulfilling of forest resource data requests by the FIA Coordinator.

The FIA Coordinator responded to 35 requests for forest resource and industry-related information during FY 2015.

Another way the AFC contributes to the marketing of Alabama's forest resource is by the development of the annual forest resource report. This document contains valuable economic status indicators of the forest industry and forest resources in Alabama for the previous year. The *Forest Resource Report 2014* was completed in May and is available on the AFC website.

Roundwood Availability Report

The roundwood statistics are based on the latest FIA data for Alabama (2014), Florida (2013), and Mississippi (2014). Below are some things you need to know about FIA data.

- "Volume" is the amount of sound wood in live trees that are a minimum 5.0" DBH, from a 1' foot stump to a 4" top
- "Pulpwood-sized Softwoods" are trees with a DBH from 5.0" to 8.9"; "Sawtimber-sized Softwoods" are trees 9.0" DBH and greater
- "Pulpwood-sized Hardwoods" are trees with a DBH from 5.0" to 10.9"; "Sawtimber-sized Hardwoods" are trees 11.0" DBH and greater

Both the "average annual net growth" and "average annual harvest removals" statistics are for the period 2001 to 2014 and are based on trees with a minimum DBH of 5.0".

The volume, net growth, and removals data for "sawtimber-sized" trees accounts for volume up to a 4" top, not just the sawlog portion of the tree.

**Roundwood Availability
Leroy, Alabama**

Softwood Pulpwood-sized Tree Volume
within 60 miles of Leroy, Alabama
50,777,490 tons

Hardwood Pulpwood-sized Tree Volume
within 60 miles of Leroy, Alabama
53,913,103 tons

Softwood Sawtimber-sized Tree Volume
within 60 miles of Leroy, Alabama
138,043,305 tons

Hardwood Sawtimber-sized Tree Volume
within 60 miles of Leroy, Alabama
97,383,707 tons

Average Annual Net Growth of Pulpwood-
sized Softwoods within 60 miles of
Leroy, Alabama
4,174,448 tons

Average Annual Net Growth of Pulpwood-
sized Hardwoods within 60 miles of
Leroy, Alabama
1,339,190 tons

Average Annual Net Growth of Sawtimber-
sized Softwoods within 60 miles of Leroy,
Alabama
9,513,735 tons

Average Annual Net Growth of Sawtimber-
sized Hardwoods within 60 miles of Leroy,
Alabama
2,530,094 tons

Average Annual Harvest Removals of
Pulpwood-sized Softwoods within 60 miles
of Leroy, Alabama
3,154,004 tons

Average Annual Harvest Removals of
Pulpwood-sized Hardwoods within 60 miles
of Leroy, Alabama
1,169,923 tons

Average Annual Harvest Removals of
Sawtimber-sized Softwoods within 60 miles
of Leroy, Alabama
7,734,156 tons

Average Annual Harvest Removals of
Sawtimber-sized Hardwoods within 60 miles
of Leroy, Alabama
1,385,575 tons

**Roundwood Availability
Bay Minette, Alabama**

Softwood Pulpwood-sized Tree Volume
within 60 miles of Bay Minette, Alabama
34,482,629 tons

Hardwood Pulpwood-sized Tree Volume
within 60 miles of Bay Minette, Alabama
39,074,418 tons

Softwood Sawtimber-sized Tree Volume
within 60 miles of Bay Minette, Alabama
87,684,190 tons

Hardwood Sawtimber-sized Tree Volume
within 60 miles of Bay Minette, Alabama
67,140,717 tons

Average Annual Net Growth of Pulpwood-
sized Softwoods within 60 miles of
Bay Minette, Alabama
2,278,142 tons

Average Annual Net Growth of Pulpwood-
sized Hardwoods within 60 miles of
Bay Minette, Alabama
785,372 tons

Average Annual Net Growth of Sawtimber-
sized Softwoods within 60 miles of Bay
Minette, Alabama
5,268,805 tons

Average Annual Net Growth of Sawtimber-
sized Hardwoods within 60 miles of Bay
Minette, Alabama
1,572,512 tons

Average Annual Harvest Removals of
Pulpwood-sized Softwoods within 60 miles
of Bay Minette, Alabama
1,945,407 tons

Average Annual Harvest Removals of
Pulpwood-sized Hardwoods within 60 miles
of Bay Minette, Alabama
676,941 tons

Average Annual Harvest Removals of
Sawtimber-sized Softwoods within 60 miles
of Bay Minette, Alabama
4,374,437 tons

Average Annual Harvest Removals of
Sawtimber-sized Hardwoods within 60 miles
of Bay Minette, Alabama
678,267 tons