



Cogongrass Management In Georgia

Chip Bates

Forest Health
Coordinator

Georgia Forestry
Commission

18899 Hwy 301 N
Statesboro, GA
30461

912-536-7544







What Have We Learned?

- We have to take invasives seriously
- We have to identify the threat



Top Twelve Non-Native Invasive Plants

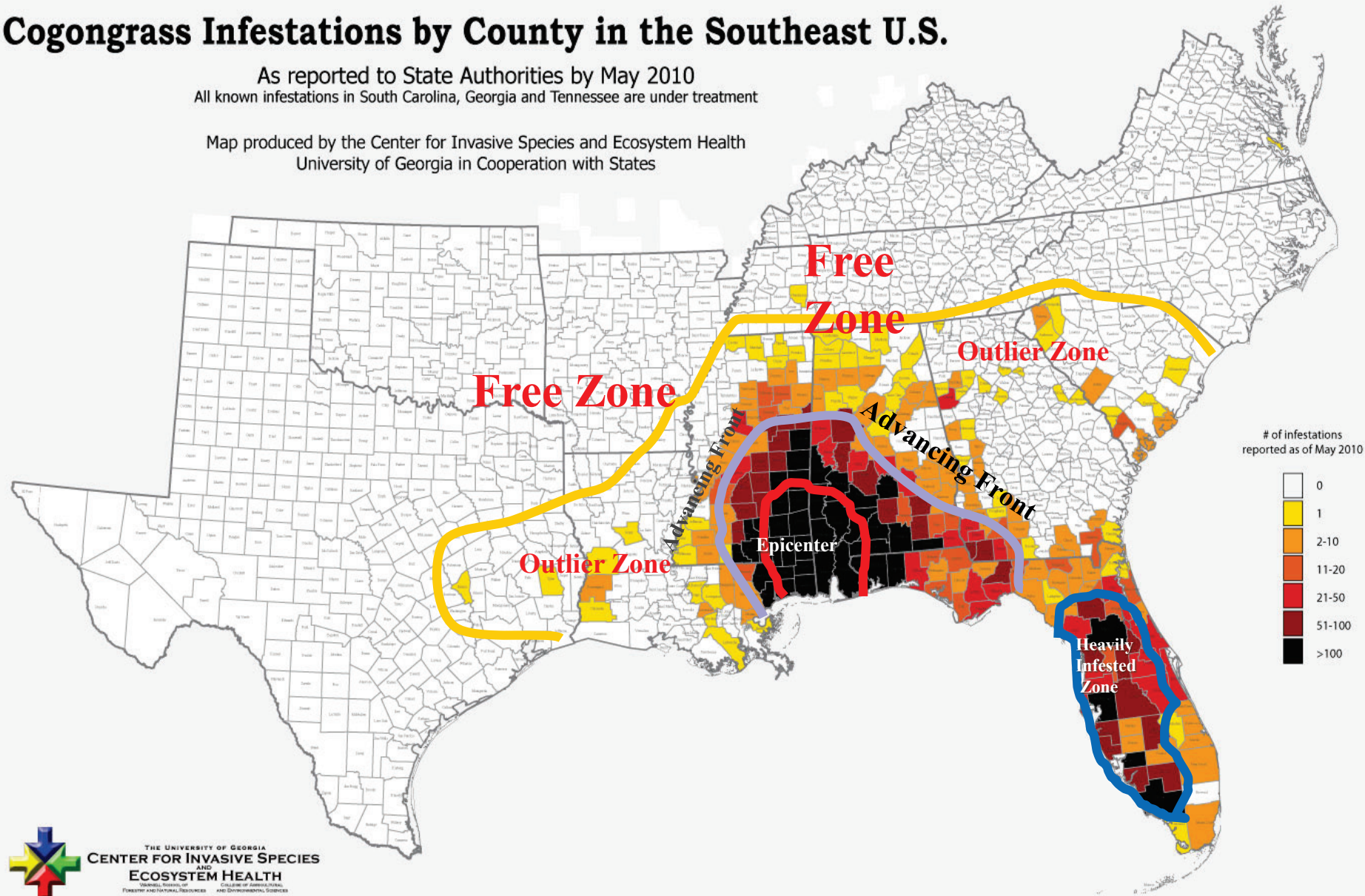
2017 Dirty Dozen List

Rank	Species	<u>2015</u>	<u>2013</u>	<u>2011</u>	<u>2009</u>
1	Non-native privet	1,115,920	637,211	726,148	637,916
2	Nepalese browntop	192,070	102,722	111,836	70,001
3	Chinaberry	82,220	53,165	67,534	59,872
4	Non-native lespedeza	67,260	36,470	41,069	40,630
5	Japanese climbing fern	35,900	21,152	20,563	16,271
6	Kudzu	35,020	34,625	42,158	35,981
7	Non-native olive	33,310	18,765	18,506	17,090
8	Chinese tallowtree	31,780	13,876	15,348	11,314
9	Mimosa	30,750	11,318	18,344	15,420
10	Wisteria	15,560	6,571	10,082	7,437
11	Exotic rose	11,390	13,172	15,686	12,974
11a.	English Ivy	6,520	10,852	5,943	4,785
12	Cogongrass* (Acres)(12/31/2016)	273	270	196	167

Cogongrass Infestations by County in the Southeast U.S.

As reported to State Authorities by May 2010
All known infestations in South Carolina, Georgia and Tennessee are under treatment

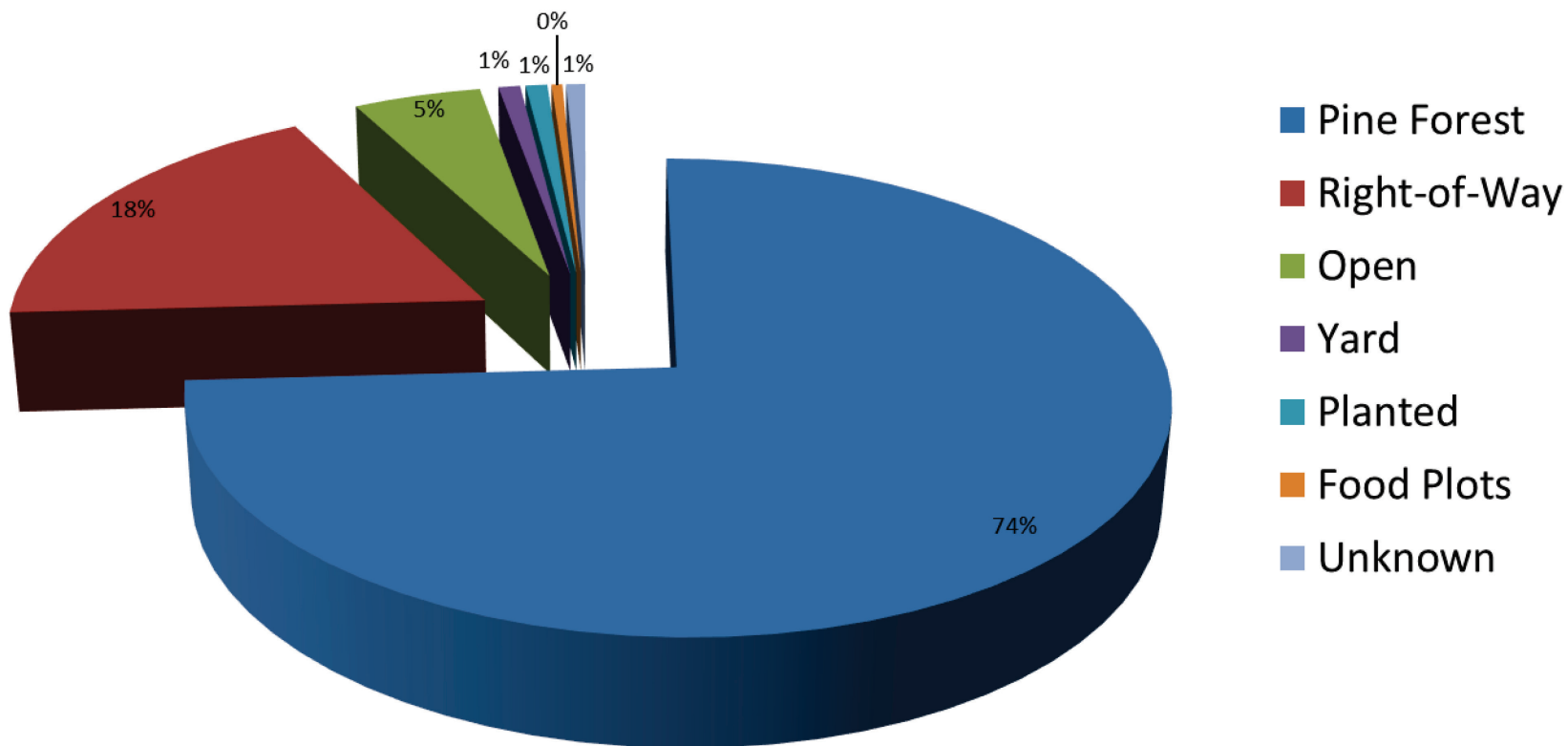
Map produced by the Center for Invasive Species and Ecosystem Health
University of Georgia in Cooperation with States





Cogongrass update 12-31-16

Location of Cogongrass in Georgia



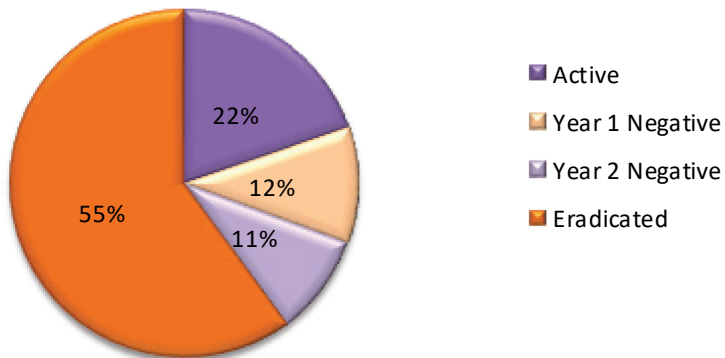


Cogongrass update 12-31-16

Cogongrass Status Summary in Georgia:

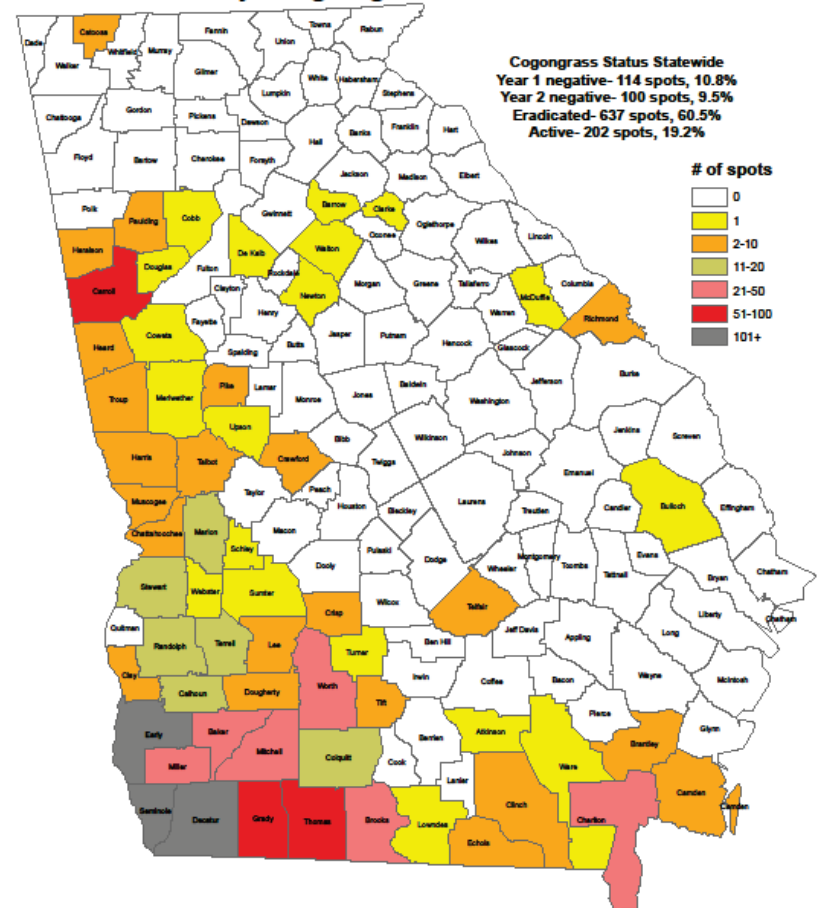
STATUS	# Spots	% Total
Active	214	21.6
1 yr. Neg	114	12.2
2 yr. Neg	100	10.8
(Eradicated after 3 yrs.)	<u>637</u>	<u>55.4</u>
	1065	100.0

2016 Cogongrass Status Summary



- **1065 Locations** (12/31/16)
- **59 Counties**
- **273 acres total**

County Cogongrass Densities



1053 total spots in Georgia

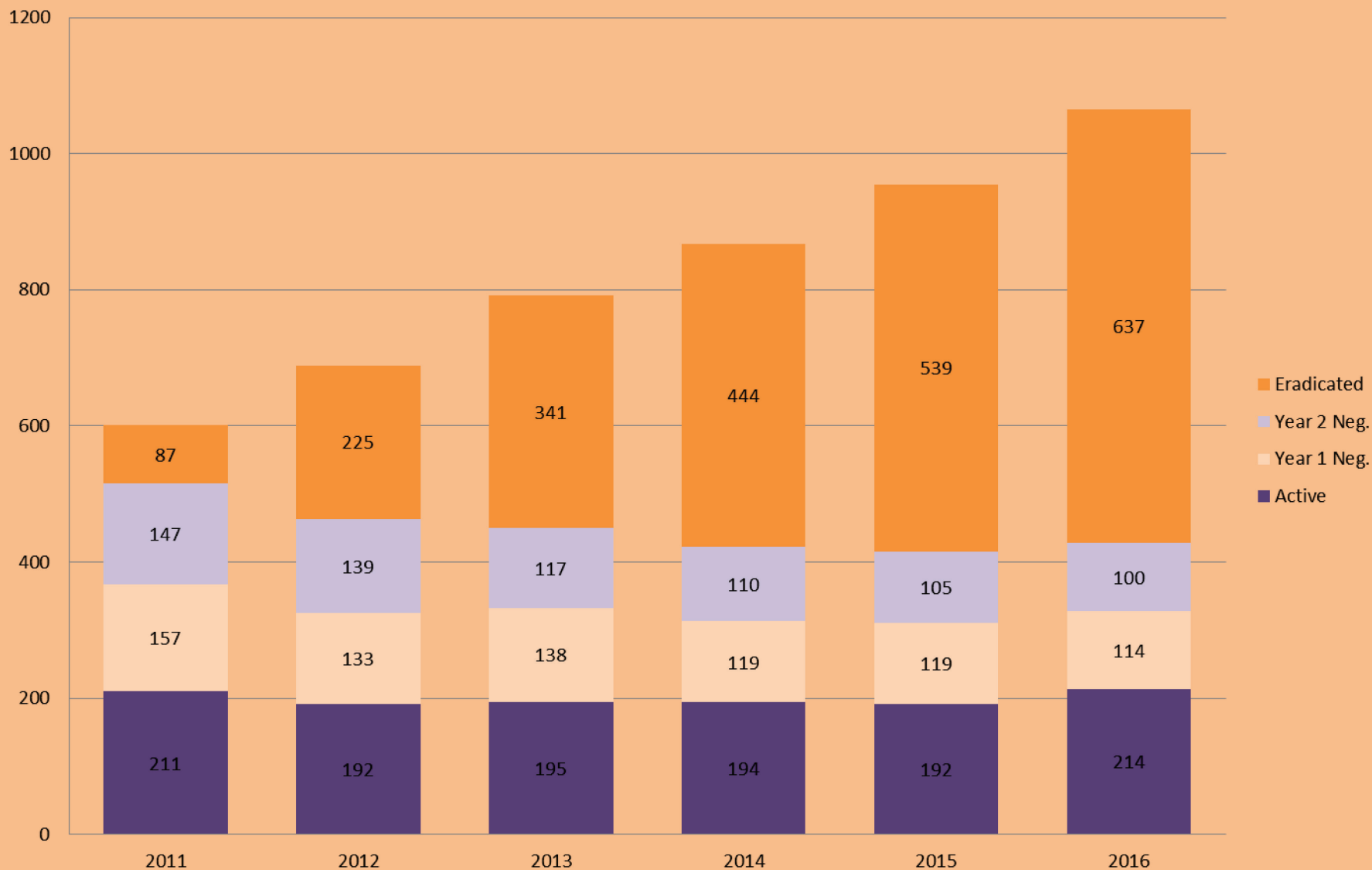


October 1, 2016



Cogongrass Status as of 12/31/16

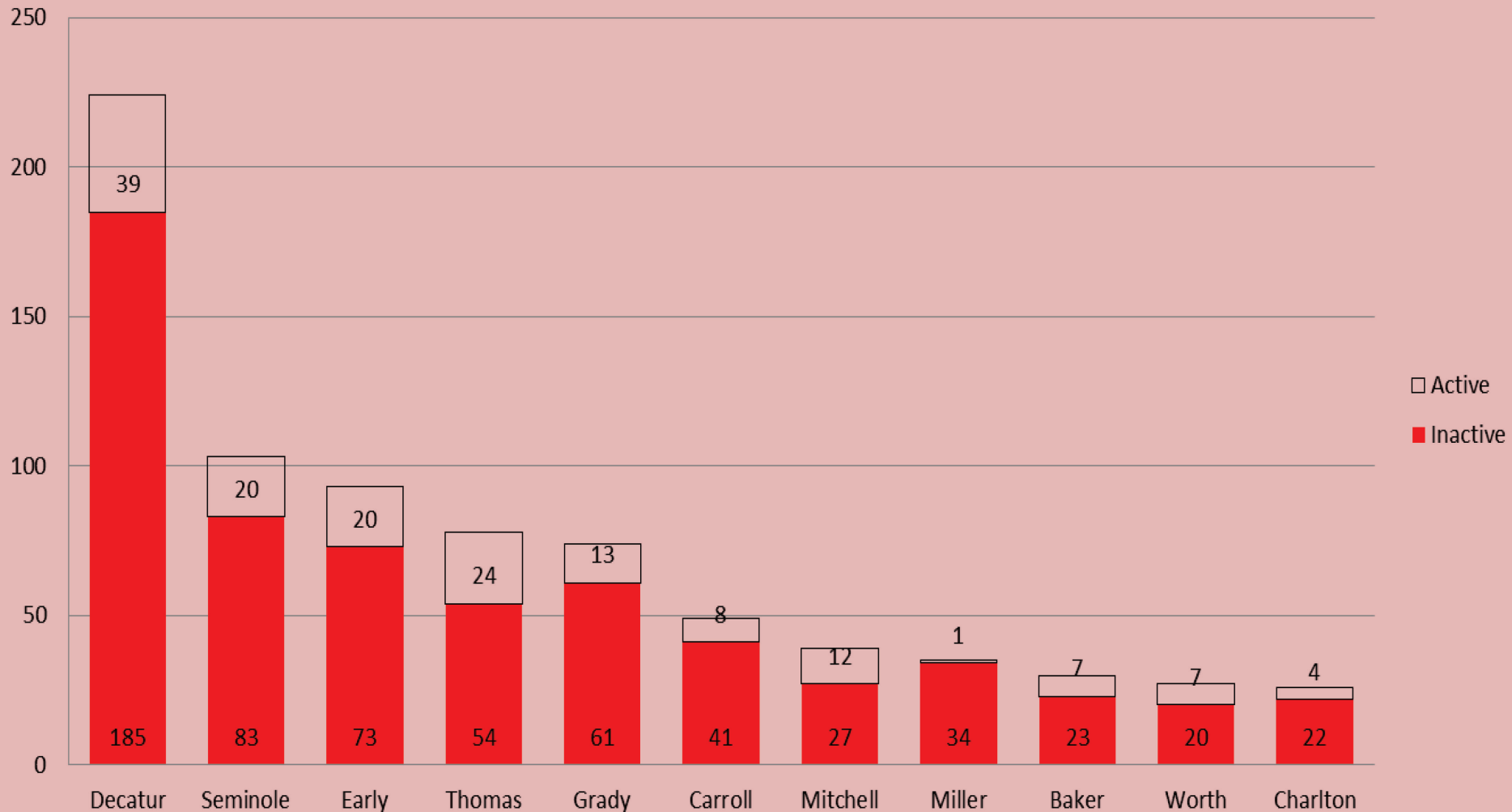
Cogongrass Status 2011-2016





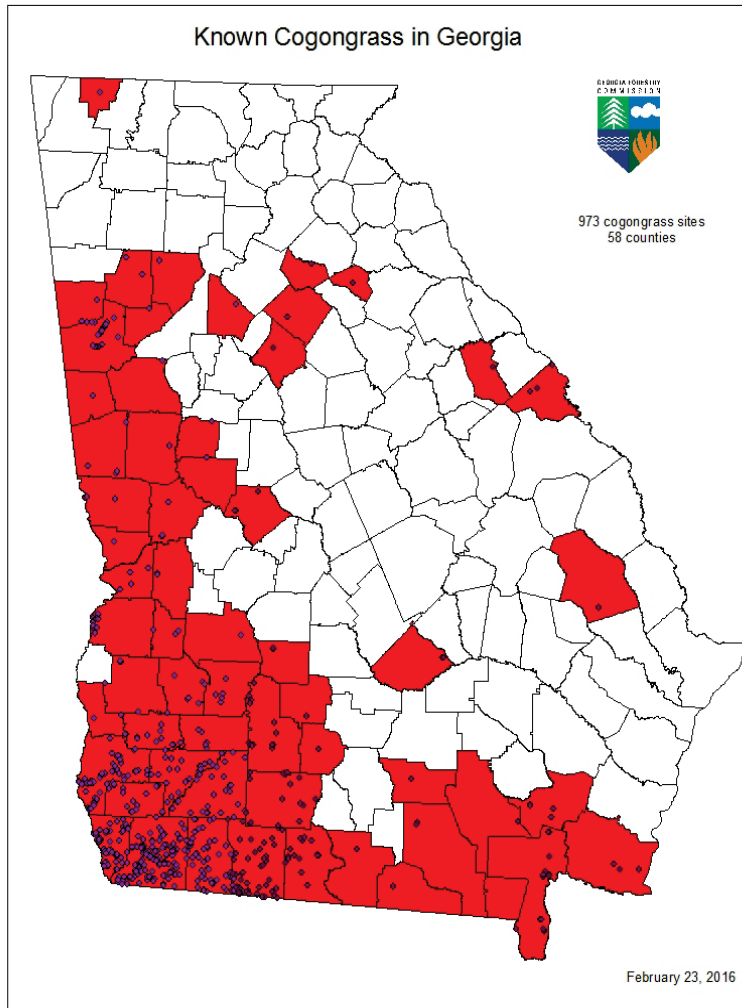
Cogongrass Infestations in Georgia

Cogongrass Activity in Georgia's Top Counties

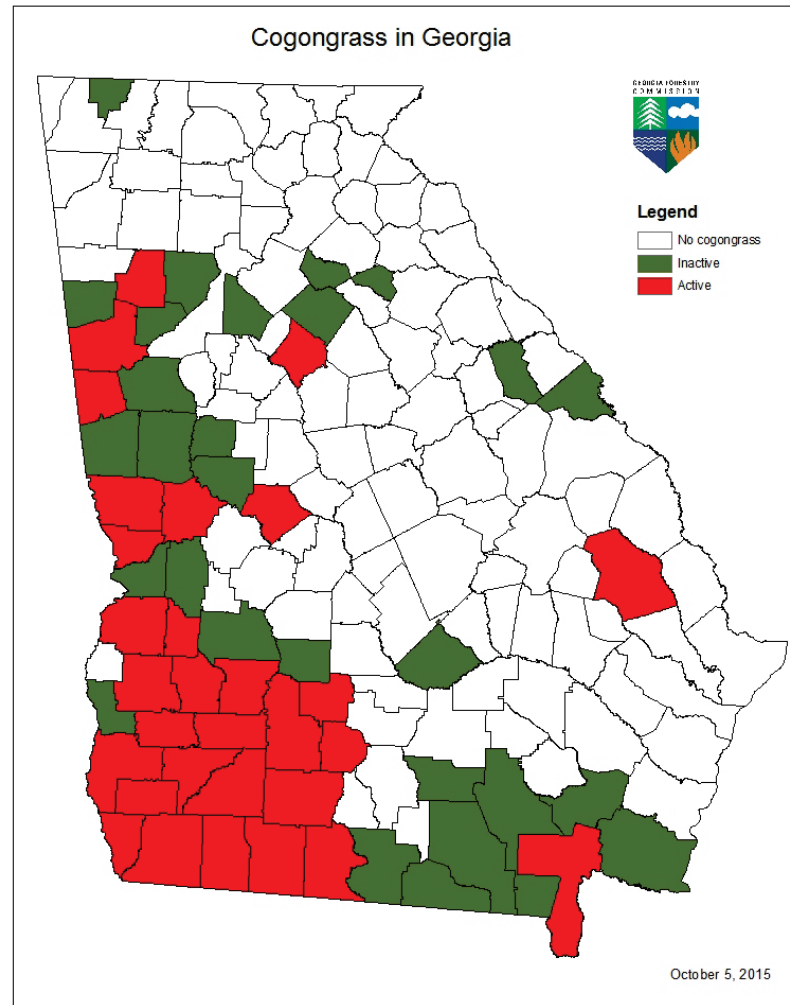


Cogongrass Infestations in Georgia

All Cogongrass



Active vs. Inactive





Cogongrass: *Imperata cylindrica*

Flowers early spring to early summer





Cogongrass: *Imperata cylindrica*

2 Newsletters –
Winter and Spring



Cogongrass: *Imperata cylindrica*

**Educational Efforts Pay Off –
87 Presentations –
35,289 Attendees**



QUESTIONS ?

Chip Bates
Forest Health Coordinator

18899 Highway 301 North
Statesboro, GA 30830

FOREST HEALTH
P R O G R A M

GEORGIA FORESTRY
COMMISSION



Office: 912-681-0490

Cell: 912-536-7544

E-mail: cbates@gfc.state.ga.us