

Estimates of Acres Covered of Nonnative Invasive Plants in Southern Forests

Cover estimates of nonnative invasive plant species summed from subplots within each State and the totals for the Region using the Southern Research Stations Forest Inventory and Analysis database from March 15, 2008, the "Nonnative Invasive Plant data tool", http://srsfia2.fs.fed.us/nonnative_invasive/Southern_Nonnative_Invasives.htm

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	12 Southern States Acres Covered (Sum Cover x 1500 ac)	Texas East	Louisiana	Arkansas	Mississippi	Alabama	Georgia	Tennessee	Florida	S. Carolina	N. Carolina	Kentucky	Virginia
Trees													
Tallowtree, Popcorn tree	455,971	236,526	137,162	204	37,104	22,505	7,204	-	2,118	12,971	177	-	-
Tree-of-heaven	214,437	14	-	286	-	1,241	272	62,013	-	8,494	9,098	44,647	88,372
Silktree, Mimosa	89,861	3,446	3,095	2,737	12,318	34,945	3,567	8,246	1,866	5,956	4,028	7,955	1,703
Chinaberry tree	71,583	15,758	2,787	538	10,373	13,496	23,057	245	818	4,334	170	-	7
Princesstree, Paulownia	23,478	-	7	82	1,867	2,284	347	7,361	82	95	2,297	2,726	6,331
Russian Olive	4,540	-	164	7	457	89	7	-	539	-	2,366	906	7
Shrubs													
Chinese and European Privets	2,685,211	90,142	103,102	61,043	678,596	902,215	338,601	84,115	7,034	211,787	153,479	2,910	52,188
Nonnative roses	596,794	3,319	709	8,495	31,853	20,837	5,799	87,424	-	8,975	55,931	225,456	147,998
Japanese and glossy Privets	514,038	29,717	26,893	25,492	108,916	144,094	8,745	90,865	4,335	21,567	24,279	5,468	23,667
Bush Honeysuckles	349,523	1,970	293	12,254	8,145	89	3,128	37,970	-	1,711	10,457	226,351	47,156
Autumn Olive	62,635	-	-	-	102	-	1,771	34	-	10,734	9,168	13,386	27,440
Sacred bamboo, Nandina	22,414	1,233	4,966	470	1,008	4,553	191	9,237	82	674	-	-	-
Winged Burning Bush	9,305	-	7	-	457	-	-	-	-	464	89	5,249	3,040
Silverthorn, Thorny Olive	6,107	-	-	-	89	-	3,380	7	89	2,086	457	-	-
Vines													
Japanese Honeysuckle	10,321,511	239,653	93,685	397,718	1,672,962	2,922,547	739,406	1,409,609	3,025	797,171	550,682	576,508	918,545
Kudzu	220,288	436	164	1,234	99,560	61,295	26,669	10,901	1,752	14,105	3,463	82	627
Chinese and Japanese Wisterias	51,523	457	2,570	-	3,797	12,380	5,045	954	457	17,077	4,922	89	3,777
Nonnative vincas, Periwinkles	29,254	-	-	47	4,068	1,534	95	7	-	177	3,938	4,969	14,419
Nonnative Climbing Yams	24,110	20	-	20	1,602	457	3,101	12,163	1,002	1,452	1,029	3,263	-
Winter Creeper	11,224	-	-	82	-	-	-	4,328	-	-	164	6,644	7
Oriental Bittersweet	8,964	-	470	-	170	-	-	-	-	-	3,586	95	4,643
English Ivy	14,193	-	-	7	4,172	1,520	20	1,022	-	2,966	1,527	-	2,959
Grasses													
Tall Fescue	1,059,631	3,027	82	12,816	69,455	4,534	24,849	119,936	-	30,057	12,564	604,250	178,061
Nepalese Browntop	649,792	-	1,057	-	51,945	15,482	4,061	265,682	-	67,505	120,644	60,339	63,077
Nonnative Bamboos	71,558	1,534	4,629	539	2,086	5,256	2,992	42,430	-	3,566	2,740	1,534	4,254
Cogongrass	46,275	-	-	-	1,759	43,889	-	-	627	-	-	-	-
Chinese Silvergrass	11,072	-	-	-	82	-	1,889	-	-	-	7	9,094	-
Giant Reed	2,447	-	1,452	-	-	914	-	-	-	-	-	-	82
Fern and Forbs													
Chinese Lespedeza (serecia)	337,565	224	279	26,298	67,405	11,942	31,745	33,467	89	70,780	24,010	37,740	33,587
Japanese Climbing Fern	182,020	23,659	73,654	170	20,734	43,709	9,225	-	10,787	82	-	-	-
Shrubby Lespedeza (bicolor)	115,567	7	-	24,061	8,480	1,315	26,646	17,719	1,452	8,477	6,440	14,916	6,053
Tropical Soda Apple	6,880	252	-	-	1,335	1,710	598	-	1,499	1,486	-	-	-
Garlic Mustard	13,041	-	-	-	457	-	-	7	-	-	89	1,472	11,016
Total Forest Acres Covered	18,282,813	651,392	457,225	574,599	2,901,354	4,274,829	1,272,410	2,305,742	37,650	1,304,749	1,007,799	1,856,049	1,639,015
Total Forest Acres	200,359,223	11,679,755	14,221,733	18,829,891	18,595,457	22,692,817	24,783,744	14,480,278	16,146,905	12,745,895	18,446,595	11,970,446	15,765,707
Percent Forest Acres Covered	9%	6%	3%	3%	16%	19%	5%	16%	0.2%	10%	5%	16%	10%