

Horticulture Industry's Response to Invasive Plant Problem in Georgia

Georgia Green Industry Association
Invasive Plant Task Force

Survey sent to Natural Areas Managed by:

- GA- DOT
- GA- Parks and Recreation
- GA- DNR
- US Military Bases and Army COE
- The Nature Conservancy
- Local Organizations

Possible Additional Invasives:

- Federal Noxious Weed List
- FL Category I List (North)
- TN- EPPC List
- Invasive Plants of Southern Forests (Miller 2003)

	Unfamiliar		Absent		Present		Moderate		Severe	
Kudzu	1	1%	40	37%	42	39%	15	14%	10	9%
<i>Pueraria montana</i>										
Chinese Privet	7	7%	22	21%	40	38%	25	24%	12	11%
<i>Ligustrum sinense</i>										
Japanese Honeysuckle	2	2%	15	14%	66	63%	15	14%	7	7%
<i>Lonicera japonica</i>										
Hydrilla	16	16%	66	66%	11	11%	3	3%	4	4%
<i>Hydrilla verticillata</i>										
Chinese Tallowtree	33	31%	53	50%	12	11%	5	5%	3	2%
<i>Sapium sebiferum</i>										
Nepalese Browntop	63	61%	24	23%	5	5%	7	6%	4	5%
<i>Microstegium vimineum</i>										
Golden Bamboo	39	39%	43	43%	15	15%	2	2%	1	1%
<i>Phyllostachys aurea</i>										
Autumn Olive	17	17%	31	30%	49	48%	4	4%	1	1%
<i>Elaeagnus umbellata</i>										
Chinese Wisteria	13	13%	38	38%	36	36%	11	11%	3	2%
<i>Wisteria sinensis</i>										
Mimosa	1	1%	45	40%	57	51%	8	7%	1	1%
<i>Albizia julibrissin</i>										

Moderate to Severe

- Japanese Honeysuckle
- Chinese Privet
- Kudzu

Localized

- Chinese Wisteria
- Mimosa
- Autumn Olive

Regional

- Chinese Tallowtree
- Nepalese Browntop
- Golden Bamboo

Aquatic

- Hydrilla

CATEGORY I- Serious displacing natives over a wide area

- Chinese Privet
- Mimosa
- Multiflora Rose
- Japanese Climbing Fern
- Chinese Tallowtree
- Autumn Olive
- Japanese Honeysuckle

CATEGORY II- Moderate localized populations altering local plant communities

- Bermudagrass
- Wintercreeper Euonymus
- Tall Fescue
- English Ivy
- Oxeye Daisy
- Giant Reed
- Silverthorn
- Japanese Privet
- Bigleaf Periwinkle
- Tall Vervain
- Glossy Privet
- Chinese Wisteria
- Chinese Silvergrass
- Common Periwinkle
- Cherokee Rose
- Amur Honeysuckle
- Japanese Spirea
- Princess Tree
- Nandina
- Golden Bamboo

CATEGORY III- Minimal have potential to become invasive

- Morrow's Honeysuckle
- Japanese Bloodgrass
- Lantana
- Russian Olive
- Fragrant Winter Honeysuckle
- Tartarian Honeysuckle
- Queen Anne's Lace
- Japanese Pagoda Tree
- Winged Euonymus
- Common Privet
- Purple Loosestrife
- Liriope
- Leather Leaf Mahonia
- Five-leaf Akebia
- Porcelain Vine
- Sweet Autumn Clematis
- Chinese Holly (fruiting forms)
- Burning Bush Euonymus
- Spreading Bamboos
- Sawtooth Oak
- Lacebark Elm
- Callery Pear (including cultivars)

OTHER 2004 TOPICS

- Reviewed programs/legislation in other states
- Discussed Georgia alternatives with Department of Agriculture
- Collected cursory Economic Impact Data for selected Category I Plants
- Discussed Best Management Practices with Plant Introduction Specialists

WHAT WE ARE PLANNING FOR 2005

- Continue investigating Georgia alternatives with Department of Agriculture
- Collect conclusive Economic Impact Data for all Category I Plants
- Continue discussing Best Management Practices with Plant Introduction Specialists
- Write Invasive Plant Chapters for all Certification Manuals