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)

<table>
<thead>
<tr>
<th>Plant</th>
<th>Unfound</th>
<th>Absent</th>
<th>Present</th>
<th>Moderate</th>
<th>Severe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kudzu</td>
<td>1</td>
<td>1%</td>
<td>40</td>
<td>37%</td>
<td>42</td>
</tr>
<tr>
<td>Chinese Privet</td>
<td>7</td>
<td>7%</td>
<td>22</td>
<td>14%</td>
<td>48</td>
</tr>
<tr>
<td>Japanese Honeysuckle</td>
<td>2</td>
<td>2%</td>
<td>15</td>
<td>14%</td>
<td>66</td>
</tr>
<tr>
<td>Hydrilla</td>
<td>16</td>
<td>10%</td>
<td>66</td>
<td>60%</td>
<td>11</td>
</tr>
<tr>
<td>Chinese Tallowtree</td>
<td>55</td>
<td>17%</td>
<td>53</td>
<td>50%</td>
<td>12</td>
</tr>
<tr>
<td>Chinese Wisteria</td>
<td>39</td>
<td>14%</td>
<td>43</td>
<td>43%</td>
<td>13</td>
</tr>
<tr>
<td>Autumn Olive</td>
<td>17</td>
<td>13%</td>
<td>31</td>
<td>30%</td>
<td>49</td>
</tr>
<tr>
<td>Chinese Wisteria</td>
<td>13</td>
<td>13%</td>
<td>38</td>
<td>38%</td>
<td>56</td>
</tr>
<tr>
<td>Autumn Olive</td>
<td>1</td>
<td>1%</td>
<td>45</td>
<td>40%</td>
<td>57</td>
</tr>
</tbody>
</table>

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
- Silverthorne
- Japanese Privet
- Bigleaf Periwinkle
- Tall Vervain
- Glossy Privet
- Chinese Silvergrass
- Common Pythralid
- Cherokee Rose
- Amur Honeysuckle
- Japanese Spirea
- Waxress 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
- Lilipe
- 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