**Chinese Tallowtree (Sapium sebiferum)**

**Brief history of occurrence in NATL**

Chinese Tallowtree was not reported in NATL in 1995 by the [Cooperative Florula Project](http://natl.ifas.ufl.edu/1995lists.htm). In his [Plant Inventory](http://natl.ifas.ufl.edu/WardLists.htm), Dan Ward did not report it in 2000 but in 2003 noted that he had found a “single tree in bottom of retention pond (J5); INVASIVE!” Thus far it has not been found in NATL-east. Since 2003 it has been discovered and removed at sites in NATL-west from the area near the sink at Regency Oaks Apartments to the northern half of NATL’s Public Area. Chinese Tallowtree is classified as a Category I invasive in [FLEPPC’s 2011 List](http://www.fleppc.org/list/11list.html).

**Ethan’s synopsis of the sites mapped and treatments applied**

A site discovered and treated before May 2011 from which the species was eradicated is referred to as a **legacy site** and is indicated on the species’ map by a triangle. If the species was not eradicated from the site, the site is an **old active site**, has been regularly monitored since then, and is indicated on the map by an open circle. A site that was discovered after May 2011 is a **new active site** and is indicated on the map with a filled circle.
“Basal barked” means that 25% triclopyr in oil was applied to the trunk or cut stump.

**Inactive Sites (legacy)**

1. Basal Barked larger trees along South Trail, as well as smaller trees around gridpoint G12 in October and November 2009.
2. June 20011- Cut and basal barked 5 trees behind the NATL shed in I5. Also basal barked 1 small tree between grid point H9 and the chain link fence.

**New Active Sites 2011**

1. September 2011- Cut and basal barked on 9 small trees in D8.
2. December 2011- TW girdled one large tree in F7 along division trail, it was then basal barked by EC.
3. January 2012- Basal barked 1 tree that was growing in seep, and 1 tree on census trail in G6. Both had been noticed back when they were shedding leaves for winter.
4. NATL East- January 2012- Basal barked 1 tree about 3 inches in diameter in grid block M6, tree was growing through fence into citrus field, it had been noticed back when it was shedding leaves for winter.
5. Basal barked 2 large trees growing in the tree line visible from boardwalk, along with 7 smaller trees (Seep area.)
6. Cut down and basal barked a large tree 5-6 inches in diameter in edge of Seep across from old field plots.
7. Manually removed 2 trees 5 ft high in near grid point L12 on 10-24-12.

 \*There are no known trees that need spraying as of 10-24-12.

**Current herbicidal control used in NATL**

Apply 25% Element 4 (triclopyr) in oil to stems or fresh stumps with a wash bottle. Details of formulation are at [Treatment Mixes](http://natl.ifas.ufl.edu/NATLmixes.htm).