**White Leadtree (*Leucaena leucocephala*)**

**Brief history of occurrence in NATL**

White Leadtree was first reported in NATL in 2006 when UF Urban Forester Erick Smith pointed out a few examples in gridblocks E5 and D3. It is not known to occur in NATL-east. White Leadtree is classified as a Category II invasive in [FLEPPC’s 2011 List](http://www.fleppc.org/list/11list.html).

**Ethan’s synopsis of 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 indicated on the species’ map by a triangle. If the species was not eradicated from the site, the site was treated after May 2011 and is indicated on the map by a triangle inside a circle. A site indicated on the map with a filled circle is one that was discovered, and treatments started, after May 2011.   
Basal barked means that triclopyr (Garlon) in oil was applied to the trunk or the cut stump.

**Legacy Sites**

1. In the southwest corner of grid block E7 (the northeast corner intersection of fire lane and Division Trail) 2 or 3 small trees were discovered in December 2006 and basal barked. In December 2007 one small seeding was found growing among the dead plants and it was basal barked as well. No new White Leadtree’s have been found in this area since then.
2. In the southwest corner of Phillips Center rear parking lot and south side of fence in NATL several small trees were found and basal barked (17 <5ft; 5>=5ft.) No new trees have been reported since then.

**Old Active Sites**

1. Located at the south end of Old-Field nature Trail and Hammock Trail (along Main Trail) is the source tree that gave way for all the seedlings within NATL. In December 2007 more than 60 plants were basal barked. In July, August, and September of 2008 Ken Prestwich basal barked all the plants he could find. In August 2011 8 plants were cut and the stumps were basal barked.

\*Need to check this area for smaller trees-It is the source area and the seed bank is apparently large.

**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).