**Skunkvine (*Paederia foetida*)**

**Brief history of occurrence in NATL**

Skunkvine was first reported in NATL in 2000 by Dan Ward, who wrote in his [Plant Inventory](http://natl.ifas.ufl.edu/WardLists.htm) that the species was in the south edge of F9 and was an “INVASIVE VINE; should be removed!”. A concerted effort to control it began in 2005 and by the fall of 2008 it was nearly eradicated from its original large area of infestation. However, in August 2009 a large, dense, new infestation was discovered in gridblock G10. This infestation was twice drenched with herbicide by UF’s EH&S pest control. Plants that survived were sprayed by a NATL assistant and the last two vines found on the site were hand pulled in December 2009. The species has not been found in NATL-east. Skunkvine is classified as a Category I 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 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.

**Inactive Sites (legacy)**

1. Found growing between E10 and F10 on south side of Gasline Trail in September 2009 and 42 plants were sprayed with glyphosate and area flagged with orange tape. Sprayed 2 live plants in October 2009.
2. In August 2009, an open area was cut for the sprayer truck to access for spraying between G10 and H10 (area was marked with orange flagging tape.)

In September 2009, reopened for the sprayer truck-in late September some large vines were basal barked.

In October 2009, manually removed 2 vines.

**Old Active Sites**

1. Found growing between E10 and F10 on the north side of Gasline Trail in June 2008, sprayed with 2% glyphosate and flagged area with orange tape.

In July 2008, sprayed glyphosate on approx. 20 patches.

In August 2008, sprayed approx. 60 plants with 3% glyphosate.

In September 2008, 4 plants were found and sprayed.

In October 2008, 3 plants were sprayed.

In November 2008, 1 plant was sprayed.

In May 2009, sprayed several plants.

In September 2009, sprayed 15 plants.

In September 2011, 1 vine was found growing on trail directly across from F10, it was flagged with blue tape and sprayed with 2% glyphosate.

\*\*\*No new sites have been located or regrowth found in any site since September 2011.

**Current herbicidal control used in NATL**

Spray 2% glyphosate on all foliage. Details of formulation are at [Treatment Mixes](http://natl.ifas.ufl.edu/NATLmixes.htm).