

Giant Hogweed SLELO-PRISM Giant Hogweed Control 2012

April – May 2012



Figure 1: Giant Hogweed plant and Mike Parks spraying along Mud Lake Road in Lewis County. Photo by Rob Williams.

Report drafted by Mike Parks and Rob Williams, 6/18/12.

Introduction and Background

To date there are 136 giant hogweed observations within the SLELO region. In the spring of 2012 the SLELO partnership adopted 41 of these sites while the remaining 95 sites were adopted by other SLELO partners including the Dept. of Environmental Conservation, Division of Lands and Forests. A breakdown of treatment sites and the responsible partner are shown in **Figure 2:**

County	Partner	No. of Sites
St. Lawrence	n/a	0 reported
Jefferson	SLELO	5
Oswego	SWCD	24
Oneida	DEC	68
Lewis	SLELO	36

Figure 2: Hogweed Sites per County and responsible party.

As of this report, all 24 sites in Oswego County have been treated using a foliar application of herbicide. In addition 26 sites in Lewis and Jefferson Counties have been treated with two sites un-treated. Of the two untreated sites, one site was denied access by the landowner and the second site was denied chemical treatment. This site will be controlled using a hand-dig technique requested of the DEC field crew.

In August one new site was identified in Jefferson County where mature plants occupied the site. A combination of seed head removal, root cutting and foliar herbicide application was administered with good results.

On August 20th sites treated in Lewis County were revisited and it was determined that spring application of herbicides was very effective.

Summary of 2012 Giant Hogweed Control (including new observations)

- Project for 2012 is 100% complete.
- All 42 initial SLELO sites visited.
- 5 new sites established.
- 11 site follow-up monitoring with no plants!
- 6 sites controlled using root cut technique = 125 plants.
- 26 sites foliar application of glyphosate = 3358 plants.
- 24 sites treated by partner Oswego SWCD)
- 1 site denied access/permission.
- 1 site requires root cut with large crew
- Remaining 72 sites are scheduled for control by DEC.