



SLELO PRISM

Giant Hogweed Management Report

2025

Background

Giant hogweed (*Heracleum mantegazzianum*) is a highly aggressive, noxious invasive plant that poses risks to native ecosystems and human health. Plants can produce over **100,000 seeds** per plant and can be **viable for up to nine years**, making long-term management of this plant challenging and resource intensive. Additional information on this species can be found on the SLELO PRISM [website](#).

In 2025, following the dissolution of the NYSDEC Giant Hogweed Program, SLELO PRISM expanded hogweed survey and management efforts across Jefferson, Lewis and Oneida Counties. Oswego County Soil and Water Conservation District continues to lead survey and management efforts within Oswego County. Due to capacity limitations, SLELO PRISM was unable to assume all sites previously managed by NYSDEC and instead strategically prioritized sites that posed the greatest ecological or human health risks and offered the highest likelihood of long-term success.

This report summarizes the 2025 Giant Hogweed survey and management efforts across 78 sites conducted by SLELO PRISM. Data was recorded using NYS DEC's Giant Hogweed Field Map and the iMapInvasives Mobile Advanced (iMMA) application.

Planning, Landowner Outreach, & Program Administration

While the majority of SLELO PRISM's work takes place on public lands, most hogweed sites are on private land, adding additional layers of pre-field work preparation as contact with the landowner must be made before staff can visit a site.

First, NYSDEC tried to contact landowners via USPS mailed letters, then SLELO PRISM staff worked to contact landowners via email and/or phone. In total, we successfully reached 79 of the 101 landowners we attempted to contact for permission to survey and manage in 2025. One of the landowners that was contacted denied permission to access the property and was not visited. Following the surveys and management, control summary forms were shared with landowners where giant hogweed was present. In total, an estimated 40 hours were spent administering the 2025 giant hogweed program.

Surveys

Surveys were conducted at 78 sites; 66 sites were surveyed by SLELO PRISM with assistance from the Adirondack PRISM, certified contractors and 12 sites were surveyed by private landowners for the 6 and 9 year monitoring periods. Presence of hogweed was detected at 52.6% of sites.

2025 Survey Sites by County	
Jefferson	4
Lewis	18
Oneida	56

Treatment

Treatments were conducted at 41 sites by SLELO PRISM Staff with assistance from the Adirondack PRISM and certified contractors. Treatments were in the form of root cuts or herbicide application. Overall, SLELO PRISM treated 9.9 acres of hogweed spending over 40 hours commuting and on site, with 302 plants controlled via root cuts while 1,573 plants were controlled via herbicide. On average, there were 46 plants per treatment site and crews spent one hour per site.

2025 Treatment Sites by County	
Jefferson	2
Lewis	10
Oneida	29

Thank you to the Adirondack PRISM and landowners who helped us with management and surveys this year!





