



# Capital Region PRISM Treatment Report

## Project Summary:

A False Spirea (*Sorbaria sorbifolia*) infestation was identified in June of 2021. The population is found along the left side of the Bonita Lake access road on NYS OPRHP property, Moreau Lake State Park. The infestation is found on the gas line clearing just after the gate access. The main monoculture is surrounded by 3 satellite populations on either side of the clearing.

On June 9<sup>th</sup> with a collaboration with the OPRHP Invasive Species Regional Team three satellite populations surrounding the monoculture were treated using manual and mechanical means. The false spirea in the monoculture was suppressed by cutting seed heads and flowers. In addition, portions of the central infestation were mechanically topped using hedge trimmers to stunt the growth of the plant. Root grubbing and hand pulling methods were used to remove smaller less dense satellite infestations surrounding the main monoculture. The initial treatment has been conducted to weaken the infestation and suppress the population from further spread. The plants that were pulled were left out to solarize. Monitoring the area will be a key factor in making sure this invasive doesn't spread in the future. Site re-visitation and control is planned for August 5<sup>th</sup> 2021.

## Site Information

Date: 07/09/21

Site Name & Address: Moreau Lake State Park Lake Bonita Access Road

Property Owner: New York State

Coordinates: (43.21, -73.77)

Project Leader: Kristopher Williams

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iMapInvasives User ID: 22552

Team Members: Kristopher Williams, Greg Zuill, Trevor Maloney, Moreau Lake state park staff

## Project Information

**Target Species:** False Spirea

**First year of treatment?** Yes

**Size of infestation:** .12 acres

**Treatment Method** (please be specific): Plants were hand pulled using grubbing tools from 3 satellite locations on either side of the clearing where the main infestation lies. Larger plants and those with seeds/flowers were cut to weaken the root systems.





Partnership for Regional  
Invasive Species Management  
Capital Region

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**% Completed:** 25-50

**Amount removed** (# bags, # plants, # mature, # seedlings):

Plants from 3 satellite locations around the main infestation (2,480 square feet)

**Time spent on removal:** 3 hrs

**Is follow-up needed?** Yes

**Were treatments uploaded to iMapInvasives?** Yes, Survey ID# 1149975

**Comments and Notes:** Access to this road needs to be granted by park staff prior to entering the area. Make sure gate is closed on the way out. Exit with caution, there is a bend in the road that can cause risk of missing passing vehicles.

Photos and maps of the project:



Department of  
Environmental  
Conservation

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