



Capital Mohawk PRISM  
 Cornell Cooperative Extension: Saratoga  
 50 West High St.  
 Ballston Spa, NY 12020

**HWA Survey**

**Date:** June 10<sup>th</sup>, 2019

**Survey Team:** Kristopher Williams

**Project Description:** As a part of supporting the Cornell Hemlock Initiative, Capital-Mohawk PRISM surveyed Rush Pond Queensbury, NY. This survey is a part of the HWA Lake Survey Program that Carrie Marchner from the initiative that has coordinated with several other agencies.

- <https://blogs.cornell.edu/nyshemlockinitiative/>
- [Hemlock Initiative Boat Survey Protocol](#)

**Location:**

Rush Pond / Gurney Lane Recreation Area  
 West Mountain Rd (Off exit 20 of the Northway)  
 Queensbury, NY 12804

**Point of Contact:**

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 NYS Hemlock Initiative Cornell University  
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**Introduction:** The Hemlock Initiative has designed a program to survey for HWA surrounding the southern portion of the Adirondack Blue Line in upstate New York. The program is in its pilot year and is seeking to slow the spread of HWA with early identification.

**Invasive Species Survey: Rush Pond Reservoir**

Common Name	Scientific Name	Locations (GPS)	Survey Type	Status	Time in Field
Hemlock Woolly Adelgid (HWA)	Adelges tsugae	43.349177, -73.705664	Early Detection HWA Boat Survey	No Detection	180 min survey

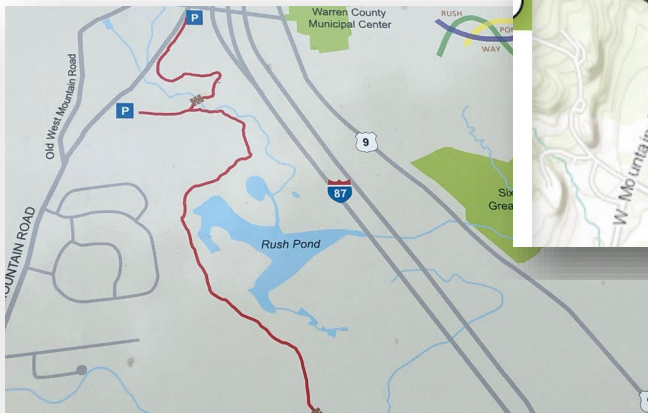
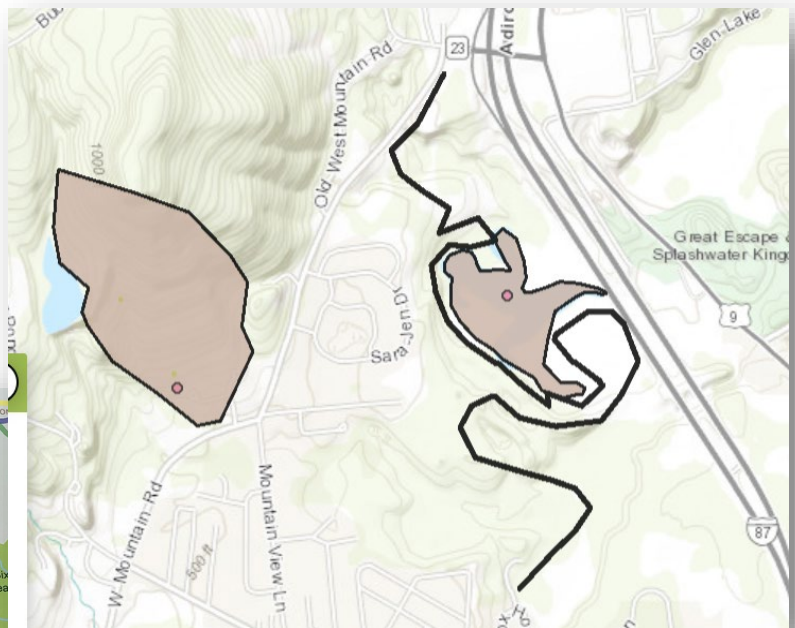
**Findings and Recommendations: No detection as of June 4<sup>th</sup>, 2019**

**Rush Pond/Recreation Area** contains 3 miles of trails one way. The preserve is considered an Oak-Pine Eastern Adirondack Forest with interspersed segments of hemlock trees. The Hemlock composition is less than 15% in this region of Queensbury with the greatest concentration at the north end of the pond. Hemlock trees present are understory trees and currently are in good health. Approximately 25 trees were hand sampled and another dozen observed with new needle growth. The area is sparse with hemlocks and may not be the best site for future visitations.

The New York State Department of Environmental Conservation provides financial support to The Capital Mohawk PRISM via the Environmental Protection Fund.



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