

Aquatic Invasive Species Management Report

Schroon Lake

July 22-25, 2019

Prepared By:

INVASIVE SOLUTIONS



DIVE COMPANY, LLC

Overview

This week our Crew continued to work high priority sites to include high trafficked docking areas and areas with historical aquatic invasive species (AIS) while working in areas where AIS had been reported or documented this year.

Sites harvested: 14, 15, 16, 17, 18, 19, 21, 22, 23, 25, 26, 27

Harvest data for the week: 13.4 bags @ 335 lbs.

Operations

Monday- 7/22/19

Locations: Sites 25, 26

Description: Crew began the day working site 25, starting from the entrance of the Schroon Lake Marina and worked south. Crew was locating Eurasian Watermilfoil (EWM) sporadically within the native plants with the occasional cluster of EWM. As the Crew worked south of the swim area they noted EWM became more frequent within the native plants. Crew harvested single/ multi-stem EWM ranging from 1-3' in length and 1 Curly-leaf Pondweed (CLPW) plant. 7 bags harvested.

Crew moved into site 26 due to the EWM harvested in week one, especially since much of the EWM was located under boats and its likelihood of having been fragmented. Crew located single stem EWM ranging from 1-2' in length. 2.75 bags harvested.

Harvest Data: 9 $\frac{3}{4}$ bags @ 243.8 lbs.

Tuesday- 7/23/19

Locations: Sites 17, 23, 27

Description: Crew performs surface observations in Lockwood Bay (site 27) along the north and west parts of the bay where EWM was reported and marked. Crew finds most waypoints are marking native plant growth within the bay. Due to the size and time-consuming nature of the bay, Crew works the south entrance area to harvest any AIS with potential to make into the main lake more easily. Crew harvests mostly multi-stem EWM 4-5' with the occasional single stem. $\frac{1}{2}$ bag harvested.

Crew works site 23 locating single stem EWM with the occasional multi-stem, ranging 3-4' in length, as well as two CLPW. $\frac{1}{8}$ bag harvested.

Crew works site 17 locating EWM scattered throughout the native plants, with single stems 0.5-1' and multi-stem 5-7' in length as well as one CLPW. 1 bag harvested.

Harvest Data: 1 $\frac{5}{8}$ bags @ 40.6 lbs.

Wednesday- 7/24/19

Locations: Sites 14, 15, 16

Description: Crew works site 16 locating three EWM plants within the native plants.

Crew works site 14 locating both single/ multi-stem EWM sporadically throughout the native plants, ranging 0.5-7' in length. ¾ bag harvested.

Crew finishes the day working in site 15 locating no AIS. This site will get revisited if time allows this season to recheck the area more thoroughly.

Harvest Data: ¾ bag @ 18.8 lbs.

Thursday- 7/25/19

Locations: Sites 18, 19, 21, 22

Description: Crew works site 21 locating single stem EWM 0.25-1' and multi-stems 4-5' sporadically throughout the native plants. 1/8 bag harvested.

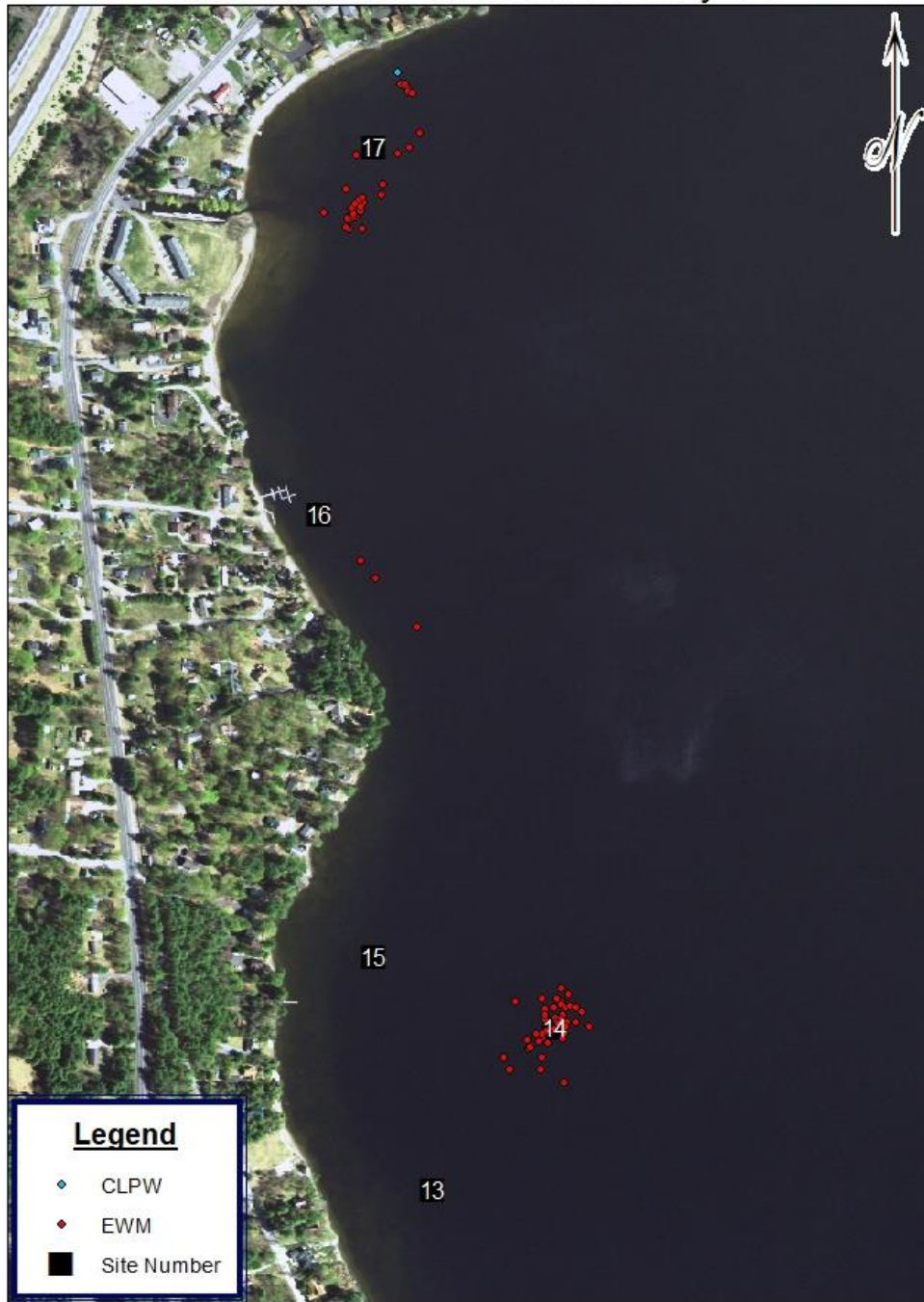
Crew works site 19 locating EWM scattered throughout the native plants with one cluster near the shoreline. Crew harvested single/ multi-stem EWM ranging 2-5' in length, with the majority of EWM harvested near the shoreline. 1 bag harvested.

Crew continues to work south into site 18 to ensure they work past where they left of the previous harvest week. Crew harvests single stem EWM 2-3' in length. 1/8 bag harvested.

Crew finished the day working in site 22 locating about a dozen single stem EWM 3' in length. Crew will return to site 22 in the follow-on harvest week to finish working the entire site.

Harvest Data: 1 ¼ bag @ 31.3 lbs.

Schroon Lake- week of 22 July 19



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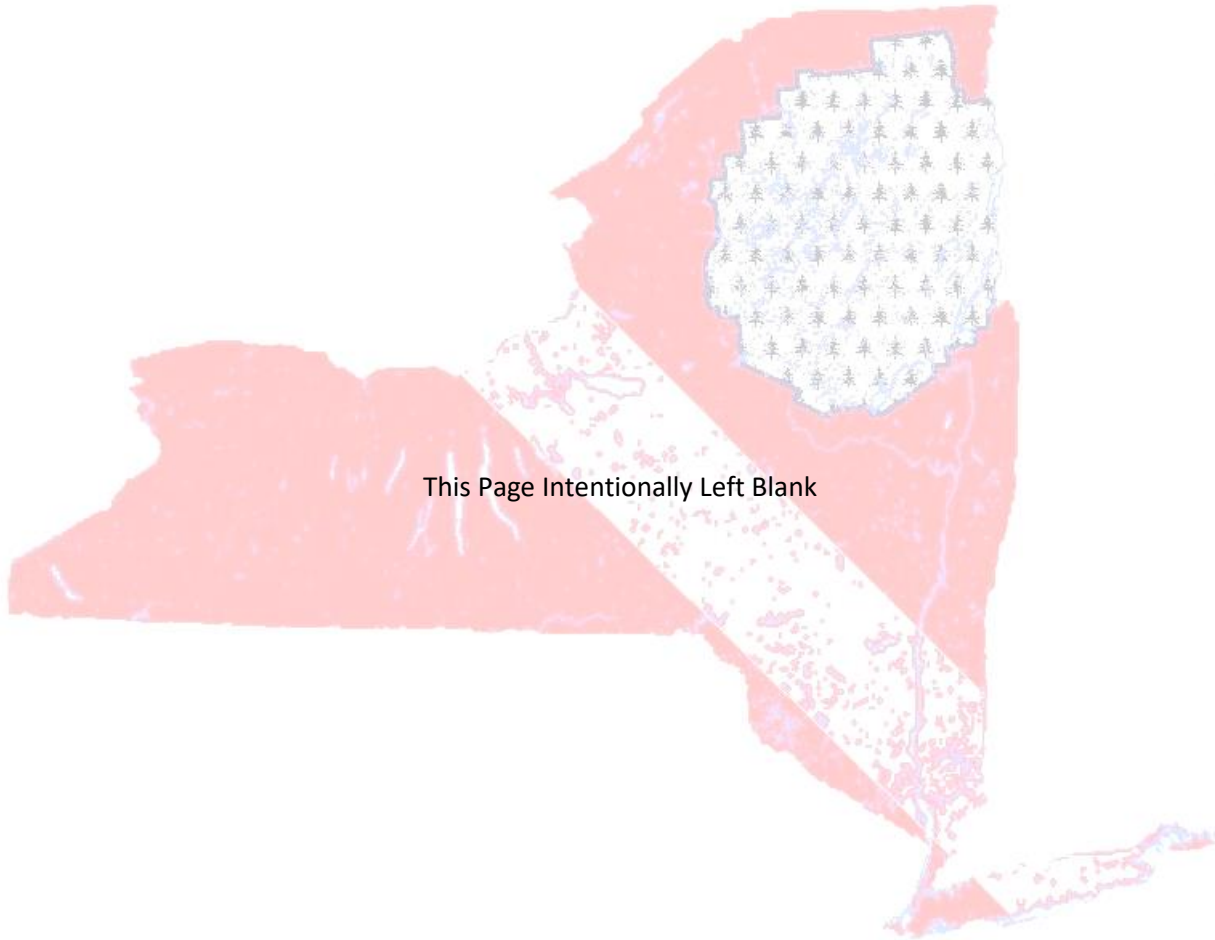


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