

# Aquatic Invasive Species Management Report

Schroon Lake

August 17 - 20, 2020

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Prepared By:

INVASIVE SOLUTIONS



DIVE COMPANY, LLC

### Overview

This week the Crew finished working any sites which had not been visited yet this season, and continued work in some high priority sites. Crew worked through the historical aquatic invasive species (AIS) areas along the east side of Clarks Island (site 19,) then continued finding plants outside of the normally harvested area. By the end of the week, with the additional area harvested within site 19, they increased the work site by almost 50% of its previous size, with the possibility of more area which should be covered.

**Sites harvested:** 7, 9, 11, 13, 15, 18, 19, 20, 26, 27

**Harvest data for the week:** 250 lbs.

### Operations

#### Monday- 8/17/20

**Locations:** Sites 20, 26, 27

**Description:** Crew returned to site 20 to finish the site from where they had left off the previous harvest week. Crew began on the north end of the site and worked south throughout the historical aquatic invasive species area and native vegetation. Crew harvested fourteen Eurasian Watermilfoil (EWM) ranging from 0.5-6' in length.

Crew worked through the western corner of site 26, working through thick native vegetation and around the docks. Crew located consistent EWM within the native vegetation ranging from 1-3' in length, and three Curly-leaf Pondweed plants. Crew noted due to the thick native growth there was a lot of root entanglement, and inevitably some native plants were removed, which attributed to the bag count in the bay. 3 bags harvested.

Crew began working site 27, starting at the western entrance area and worked clockwise through the bay. Crew was harvesting consistent EWM within the thick native plant growth, ranging from 1-4' in length. Crew ended at a point about halfway west on the southwestern shoreline of the bay. 2.5 bags harvested.

**Harvest Data:** 137.5 lbs.

#### Tuesday- 8/18/20

**Locations:** Sites 15, 27

**Description:** Crew returned to site 27 and continued from where they had left off the previous day, continuing to work clockwise throughout the bay. Crew worked through the native vegetation, harvesting EWM ranging from 1-4' in length. Crew noted they did not encounter any of the reported possible Variable-leaf Milfoil. Most of the day's harvest came from along the northern shore of the bay. 4 bags harvested.

Crew worked through the historical AIS areas and native vegetation within site 15, working south, finishing at a point just north of site 13. Crew harvested nine EWM plants ranging from 0.75-5' in length, mixed within the native vegetation.

**Harvest Data:** 100 lbs.

**Wednesday- 8/19/20**

**Locations:** Sites 7, 9, 11, 13, 15, 18

**Description:** Crew began the day in the south end of site 15 and continued working south through the historical AIS areas of site 13. Crew harvested an additional two EWM plants within site 15 and no AIS in site 13.

Crew worked through site 11, beginning in the south of the site, and worked north until the native vegetation stopped, locating one 2.5' EWM plant.

Crew worked through site 7, starting south of the historical AIS and worked north to the end of native vegetation. No AIS located.

Crew worked along the east to west outcrop at site 9, searching throughout the native vegetation, locating no AIS.

Crew began working site 18, starting from near the barge dock on the east shore, and worked north. Crew worked throughout the native vegetation, from the shoreline out to the deep edge of its growth. Crew harvested 49 EWM plants ranging from 0.5-3' in length.

**Harvest Data:** 3.1 lbs.

**Thursday- 8/20/20**

**Locations:** Sites 18, 19

**Description:** Crew resumed operations in site 18 and continued working north. Crew harvested an additional 8 EWM plants in the site.

Crew continued working north into site 19, performing patterned swims throughout the native vegetation. Crew worked from the shallows to out deeper where the native vegetation is found in a greatly reduced density. Crew was finding EWM throughout the historical areas of the site, but noted the EWM was more consistent towards the deeper eastern boundary. Crew elected to push the eastern boundary further throughout the thinner native vegetation, continuing to harvest EWM as they worked east. Crew worked this eastern boundary to about 2/3 the way across the channel but did not have time to work it any further. 3/8 bag harvested.

**Harvest Data:** 9.4 lbs.

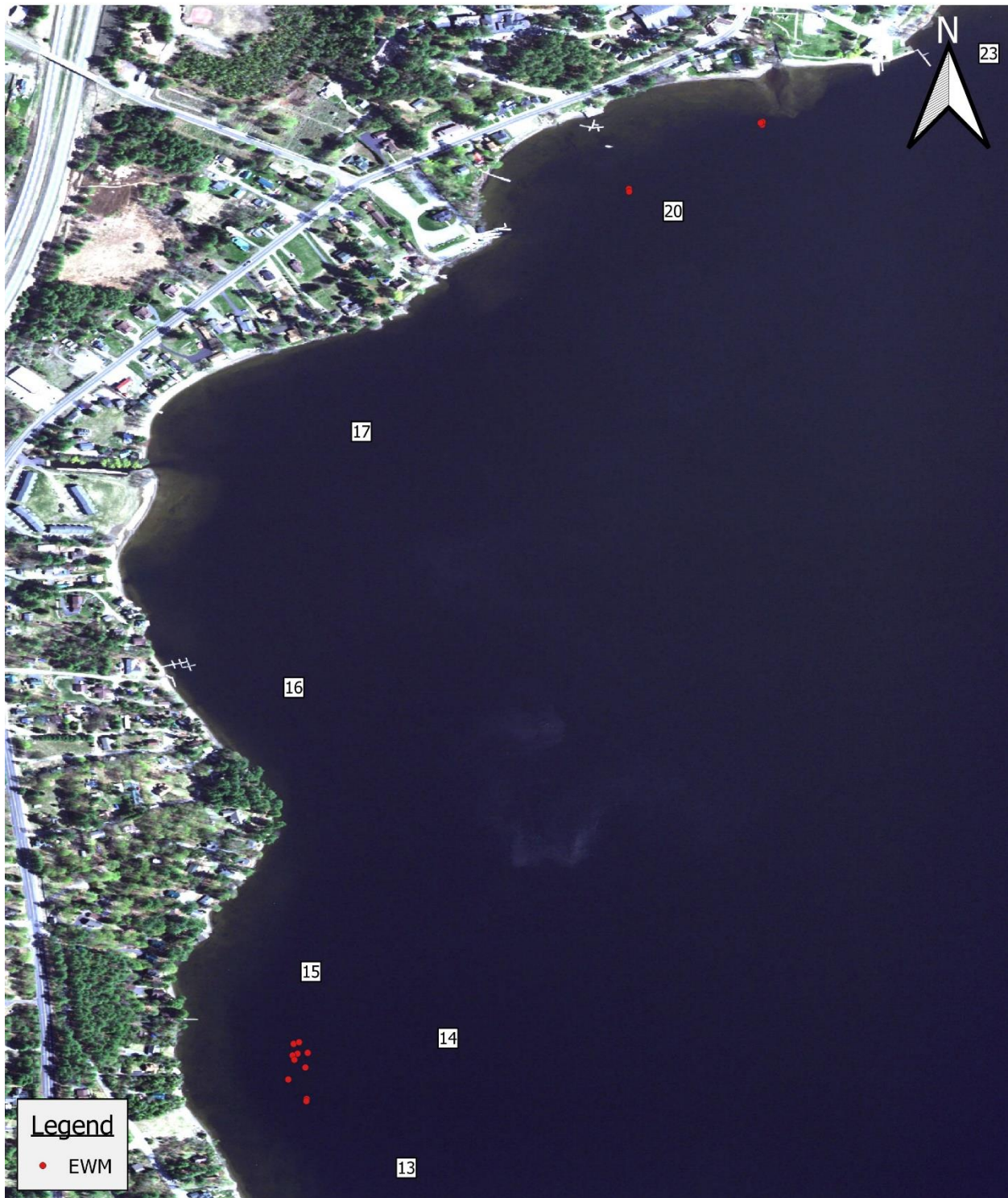


## Schroon Lake -week of 17 August 20-





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