

2015

**2015 AEPP 395-13-Grant
Report**

Squash Lake Association

12/27/2015

Prepared by bill akan

INTRODUCTION

Squash Lake is a 398 acre oligotrophic lake located in Oneida County. It has a maximum depth of 74 feet and a mean depth of 22 feet. Visitors have access to the lake from a public boat landing (Gudis Landing), and there is also public land (The State owns the islands) on the lake. The water clarity is considered very clear. In 2005, The Squash Lake Association was founded to protect and preserve Squash Lake's unique ecosystem. In 2009 Eurasian Water milfoil was discovered in the lake. Since then, the Association has been continuously making efforts to monitor and protect the lake from further infestation.

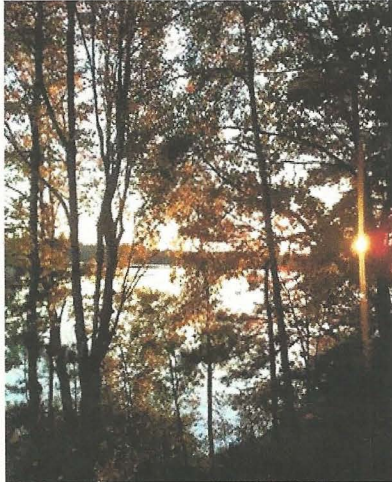


Figure 1: Squash Lake at sunset.

The Squash Lake association sponsored a AEEP grant used for the years 2013-2015. The project of this year's grant focused on AIS education, prevention, and monitoring. Project activities include:

- Conduct volunteer watercraft inspections.
- Hire an AIS Coordinator.
- Conduct CB/CW training of volunteer inspectors.
- Entry of inspection data into SWIMS.
- Conduct AIS education (i.e.: update information and signage at boat landing, presentations at lake meetings, write newsletter articles, submit news releases, update website)
- Develop a final report.

The following is a summary of these activities.

WATERCRAFT INSPECTIONS

The Squash Lake Association board of directors met on January 14th, 2015 with Bill Akan, CB/CW boat inspection Coordinator to discuss the 2015 boat inspection schedule. As in the past, the board decided to have inspections Friday afternoons from 5 pm to 7 pm and weekends from 7 am to 7 pm, starting Friday, May 1st and continuing to Sunday, September 27th. In addition to these times inspections were conducted from 7 am to 7 pm on Friday, May 22th and Monday, May 25th (Memorial Day) and Friday, September 4th and Monday, September 7th (Labor Day). Volunteers put in over 120 hours of inspections and contacted 209 people (See appendix A).



Figure 2: Inspecting trailer with weeds attached.

Before launching and before leaving
Inspect everything!

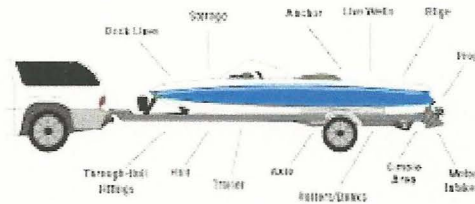


Figure 3: Boat inspection points

CB/CW TRAINING

It has become increasingly more difficult to maintain active crews of trained volunteers. Watercraft inspectors are the first line of defense in preventing the spread of AIS and also serve an important role in educating watercraft owners on how and why it is important to inspect their equipment. The Oneida County AIS Coordinator held several CB/CW workshops around the county. Several Squash Lake members attended the workshop held at the county courthouse on April 29th, 2015. In addition, several hours of CB/CW inspection training were held at Gudis landing on Squash Lake (See Appendix A).



Figure 4: CB/CW workshop. Oneida County Courthouse
April 29, 2015

AIS EDUCATION

Aquatic Invasive Species:
Whats Lurkin' in Your Lake
and
Doin' the Bloomin' on Your Shoreline



Figure 5: Eurasian Water milfoil in Squash Lake

Since 2009, when Eurasian watermilfoil was discovered in Squash Lake, the Association has taken several steps to control EWM. These have included, manually removing EWM with divers, shoreline monitoring, sending letters to residents on the lake, articles in the newsletter and website. Special efforts by volunteer inspectors to educate the public at the landing where milfoil concentrations are found and asking they to stay away from these areas.. The overall consensus has been the association has done an excellent job of educating the public.



Figure 6: Dan Butkus, outgoing SLA President has done outstanding job of keeping members informed about AIS

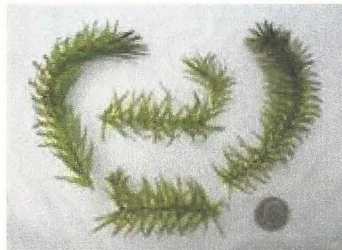
OTHER ACTIVITIES

The Squash Lake Association sponsored its second annual charity golf tournament at the Northwood Golf Course in Rhinelander, WI. The money that was raised will be used for CB/CW education, Eurasian Water milfoil removal, and supplies. The Squash Lake Association thanks all of the sponsors, volunteers, and golfers that participated in the event. Also a special thanks to members of the golf committee for all the time spent organizing the event.

The 5th Silent Auction and flea market was held at the annual meeting on June 27th, 2015. Board member Karen Isbrandes Brown, spent 14 hours planning and presenting the fundraiser. Money from auction items and the flea market will be used to support education efforts. The Squash Lake Association expresses appreciation to all those who contributed items and to members who made purchases.

GRANT HOUR SUMMARY

Bill Akan, CB/CW Coordinator was paid a stipend by the Squash Lake Association. He was responsible for inspection training, scheduling volunteers, and data entry into SWIMS, organizing and writing the final grant report. Volunteers spent 201.5 hours on watercraft inspections at Gudis Landing. 138 boats were inspected and 322 people were contacted. These figures were entered into the SWIMS data base. 14 hours were spent on training new volunteers. 9 new inspectors were trained. 14.5 hours were spent on grant writing and meetings on CB/CW activities. 4 hours were spent on maintaining and updating the inspection schedule on the website. 70 hours were spent on the newsletter keeping Association members informed about CB/CW inspections and AIS news. A total of 319 hours were spent by the Association and its members on CB/CW activities. Thanks to all the work of volunteers there were no new Invasive species at the landing during inspection hours



APPENDIX A

2015 Coordinator Hours for 2014 AEEP-395-13 Grant

	A	B	C	D	E
1	DATE	ACTIVITY	HOURS	MILEAGE	EXPENSES
2	1/14/2015	Squash Lake Association Board Meeting	1.50	8.00	
3	3/7/2015	Squash Lake Association Board Meeting	2.00	8.00	
4	4/12/2015	Worked on CB/CW inspection schedule	2.00		
5	4/16/2015	Had 120 CB/CW inspection forms run off Office Max	0.50	6.00	\$13.60
6	4/17/2015	Dropped off forms at shed, checked materials	1.00	24.00	
7	4/21/2015	AIS informational meeting	3.00	12.00	
8	4/29/2015	CB/CW workshop Oneida County courthouse	3.00	10.00	
9	5/1/2015	checked shed and dropped off camera	1.00	24.00	
10	5/7/2015	Squash Lake Association Board Meeting	2.50	8.00	
11	5/23/2015	Met with Dan Butkus etal to pick up pontoon boat	5.00	32.00	
12	6/6/2015	Squash Lake Association Board Meeting	3.00	8.00	
13	6/8/2015	Worked on inspection schedule, made phone calls	2.00		
14	6/9/2015	Picked up inspection forms, worked on schedule	2.50	24.00	
15	6/17/2015	Entered volunteer hrs into SLA spreadsheet, entered data into SWIMS	3.00		
16	6/18/2015	Picked up ice pacs & took to shed. Talked with Oneida County AIS Coordinator	3.00	29.00	
17	6/26/2015	Picked up inspection forms, worked on schedule, entered data into SWIMS	3.00	24.00	
18	6/27/2015	Squash Lake Association Board Meeting	3.00	8.00	
19	6/29/2015	Picked up inspection forms, entered into SLA volunteer inspection hours	3.00	24.00	
20	7/1/2015	Worked on inspection schedule, made phone calls	2.00		
21	7/2/2015	Picked up towels at county AIS office, went over SWIMS data	2.00	28.00	
22	7/26/2015	Phone calls, worked on schedule	2.00		
23	8/1/2015	Squash Lake Association Board Meeting	24.00		
24	8/1/2015	Training at Boat landing	2.50		
25	8/3/2015	AIS meeting Oneida County courthouse	3.00	10.00	
26	8/13/2015	Entered data into SWIMS	2.00		
27	8/15/2015	DNR meeting on AIS Cid Vig center	3.00	8.00	
28	8/15/2015	Picked up inspection forms, entered into SLA volunteer inspection hours	2.50	24.00	
29	8/16/2015	Entered data into SWIMS	1.50		
30	8/21/2015	DNR workshop shoreline improvement, Neubold town hall	4.00	12.00	
31	8/25/2015	AIS volunteer recognition night, Oneida cty Holiday acres	3.00		
32	8/27/2015	Picked up inspection forms, entered into SLA volunteer inspection hours	2.00	24.00	
33	8/31/2015	Phone calls, worked on schedule	1.50		

2015 Coordinator Hours for 2014 AEEP-395-13 Grant

	A	B	C	D	E
34	9/7/2015	Checked landing and inspected boats	1.50	25.00	
35	9/8/2015	picked up inspection reports	1.00	24.00	
36	9/30/2015	picked up last of inspection reports checked shed out	1.00	24.00	
37	9/30/2015	entered data into SWIMS, and SLA inspection hours	3.00		
38	10/2/2015	double checked inspection hours and compared to SWIMS data, corrected errors	3.00		
39	11/14/2015	Squash Lake Association Board Meeting	3.00	10.00	
40	11/24/2015	Worked on AEEP-395-13 grant hours	3.50		
41	11/27/2015	Worked on AEEP-395-13 grant report	1.50		
42	12/5/2015	Worked on AEEP-395-13 grant report	2.00		
43	12/18/2015	Phone conversation with Jennifer Filbert on SWIMS data	1.00		
44	1/7/2016	Finished AEEP-395-13 grant report	4.00		
45					
46					
47					
48					
49					
50					
51					
52					
53					
54			123.50		

updated: 8/27/15

SQUASH LAKE CB/CW INSPECTION HOURS 2015 105.0/200 HRS

	A	B	C	D	E	F	G	H	I
1	DATE	VOLUNTEERS	ENTERING	LEAVING	CONTACTED		# People contacted	hrs	Comments
2					Y	N			
3	5/23/15	Greg Nevinski	1			1	2	2.00	
4	5/23/15	Marj Mehring	7		1	5	14	2.25	
5	5/24/15	Jim Brown	1	4	4	1	13	2.00	Rainbow flowage
6	5/24/15	Karen Brown						2.00	boat drove off didn' t stop
7	5/25/15	Greg Nevinski	1	1	2		3	2.00	
8	6/6/15	Greg Nevinski	1	1	2	0	3		
9	6/6/15	Marj Mehring	4			3	6	0.75	
10	6/10/15	Marg Mehring	1	3	3		5	0.50	Nokomis, Crescent lakes
11	6/7/15	Tom Fuss	0	0					
12	6/13/15	Greg Nevinski	4	2	2	3	8	2.50	
13	6/20/15	Greg Nevinski	1	3		3	7	2.50	
14	6/20/15	Larry Lillwitz	1			1	3	3.00	Turtle Lake
15	6/20/15	Gretchen Lillwitz						3.00	
16	6/21/15	Tom Fuss	3		3		5	2.00	Squash lake
17	6/23/15	Marg Mehring	1		1		2	0.25	
18	6/24/15	Bill Akan		1		1	1	1.50	Squash lake
19	6/28/15	Tom Fuss	0	o				2.00	
20	7/5/15	Tom Fuss	1			1	2	2.00	
21	7/11/15	Gretchen Willitz	5	0	1	3	10	2.00	Boat pulled away without stopping
22	7/11/15	Larry Lillwitz						2.00	Lake George
23	7/11/15	Bill Akan	1				1	0.50	Boat trailer with weeds. Pulled weeds,
24	7/12/15	Tom Fuss	1	1	1	1	4	2.00	left note and literature
25	7/12/15	Sharon Sparling	0	3	2	1	6	2.00	Lake Hostrat
26	7/12/15	Gary Sparling						2.00	
27	7/12/15	Dale Smith	2	0	2	0	6	2.00	Schroeder rental, very clean
28	7/12/15	Jeannie Smith						2.00	
29	7/18/15	Greg Nevinski	0	0				2.00	
30	7/19/15	Tom Fuss	3					2.00	3 trailers parked, all clean
31	7/19/15	Gary Sparling	0	1	1		2	2.00	
32	7/19/15	Sharon Sparling						2.00	
33	7/19/15	Dale Smith	2	1	2	1	8	2.00	Schroeder rental, very clean

updated: 8/27/15

SQUASH LAKE CB/CW INSPECTION HOURS 2015 105.0/200 HRS

	A	B	C	D	E	F	G	H	I
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89			57	47	57	34	207	116.25	
90									
91									
92									
93	training								
94									
95	8/1/15	Janet Appling						2.75	