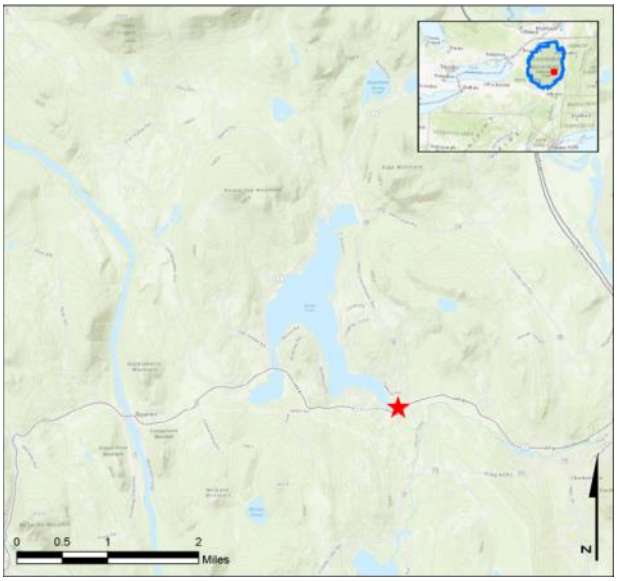
AWI Data Analysis Support Services Reports

Schroon Region – Loon Lake

AIS intercepted: 7
Boats inspected: 728
Number of visitors: 1,292
Boats failing inspection: 1.1%
Visitors showing spread prevention awareness: 70%
Number of previously visited waterways: 54

AIS Present in Waterbody: Eurasian watermilfoil
Partnerships: Loon Lake Association and Town of Horicon
Notes: AWI provided support through steward training, supervisory service, a customized survey on the loaner iPad, and data assistance throughout the season.



Watercraft	Boat Type									total # boats observed	total # boats inspected
	Barge	Canoe	Dock	Kayak	Motor	PWC	Row	Sail	SUP		
# of boats observed	0	40	0	163	431	73	18	5	1	731	728
percentage of total boats	0%	5%	0%	22%	59%	10%	2%	1%	0.1%	100%	100%

Boats observed at launch, including those not inspected. PWC=personal watercraft, SUP=stand-up paddleboard.

total # visitors	organisms found		total organisms	# boats dirty	# boats w/AIS	# of inspections	% of inspected boats dirty	% of inspected boats w/AIS
	entering	leaving						
1292	1	7	8	8	7	728	1.1%	1.0%

Boats dirty = watercraft with any organic material, invasive, non-invasive or unknown.

Visitor Responses	AIS spread prevention awareness											# groups asked
	yes	I	WB	DB	BB	LW	Dis	Dry	same lake	first/frozen	didn't ask	
# of groups	505	143	146	141	57	111	5	6	285	73	5	726
percentage of total groups asked	70%	20%	20%	19%	8%	15%	1%	1%	39%	10%	NA	

Yes = showed AIS spread prevention awareness; I = inspected boat; WB = washed boat; DB = drained bilge; BB =emptied bait bucket; LW = drained livewell; Dis = disposed of unused bait; Dry = dried boat; same Lake = boat only goes in this lake; first/frozen = first launch of season or frozen boat.

Organisms Removed																	total # AIS
	BW	CLP*	ELO	GRS	EWM*	NM	UM	VLM*	MUD	NON	PND	SWF*	WC*	WL	ZM*	OTR	
# of organisms	0	0	1	0	7	0	0	0	0	0	0	0	0	0	0	0	7
percentage of total orgs	0%	0%	13%	0%	88%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

BW = bladderwort; CLP = curly-leaf pondweed; ELO = elodea; GRS = grass; EWM = Eurasian watermilfoil; NM = native milfoil; UM = unknown milfoil; VLM = variable-leaf milfoil; MUD = mud; NON = non-aquatic debris; PND = native pondweed; SWF = spiny waterflea; WC= water chestnut; WL= water lily; ZM = zebra mussel; OTR = other; */AIS = aquatic invasive species.

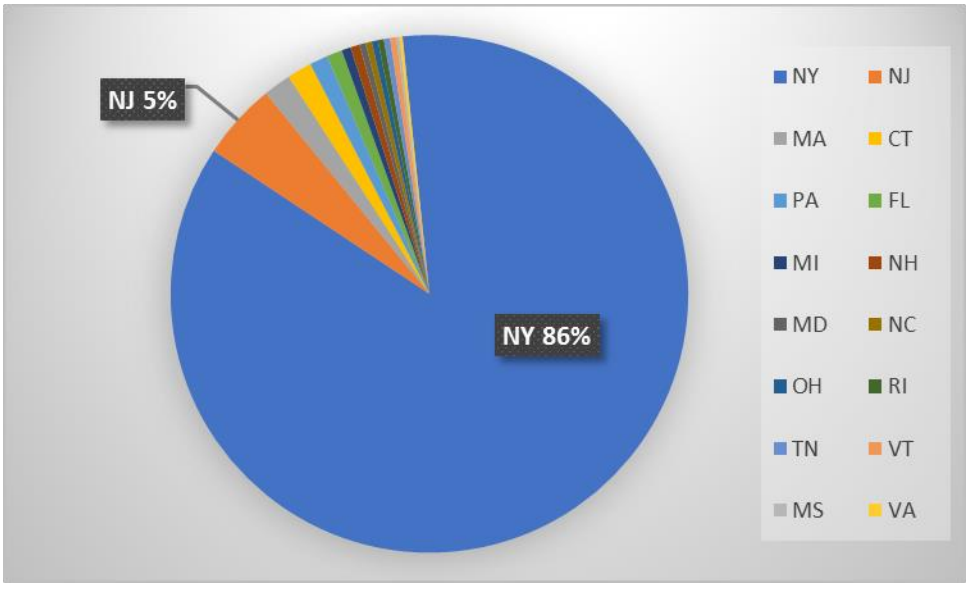
Aquatic Invasive Species Intercepted by Stewards	# found on boats launching	Previous Waterway	# found on boats retrieving	Previous Waterway
Eurasian watermilfoil	0	N/A	7	Loon Lake
Totals	**0**		**7**	

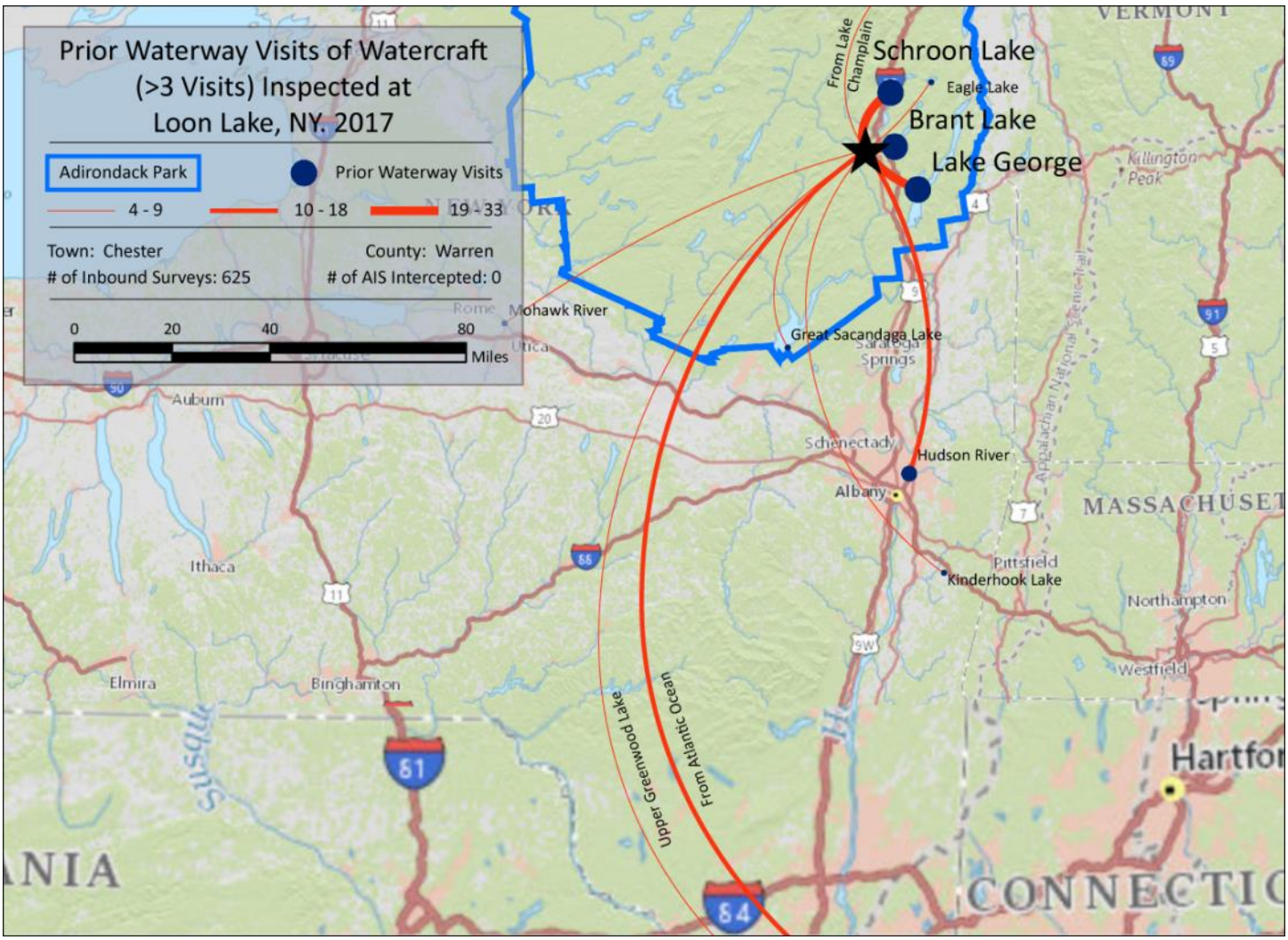
Previous Waterways for Launching Boats	# visits
Loon Lake	360
UNKNOWN (boater doesn't know)	41
Brant Lake	33
Lake George	23
Schroon Lake	21
Hudson River	18
Atlantic Ocean	16
NONE	16
Great Sacandaga Lake	9
Friends Lake, Chester, NY	6
Lake Champlain	5
Eagle Lake, Ticonderoga, NY	4
Greenwood Lake, Passaic County, NJ	4
Kinderhook Lake, Niverville, NY	4
Mohawk River	4
Glen Lake, Queensbury, NY	3
Minerva Lake, Minerva, NY	3
Paradox Lake	3
Schroon River	3
Ballston Lake	2

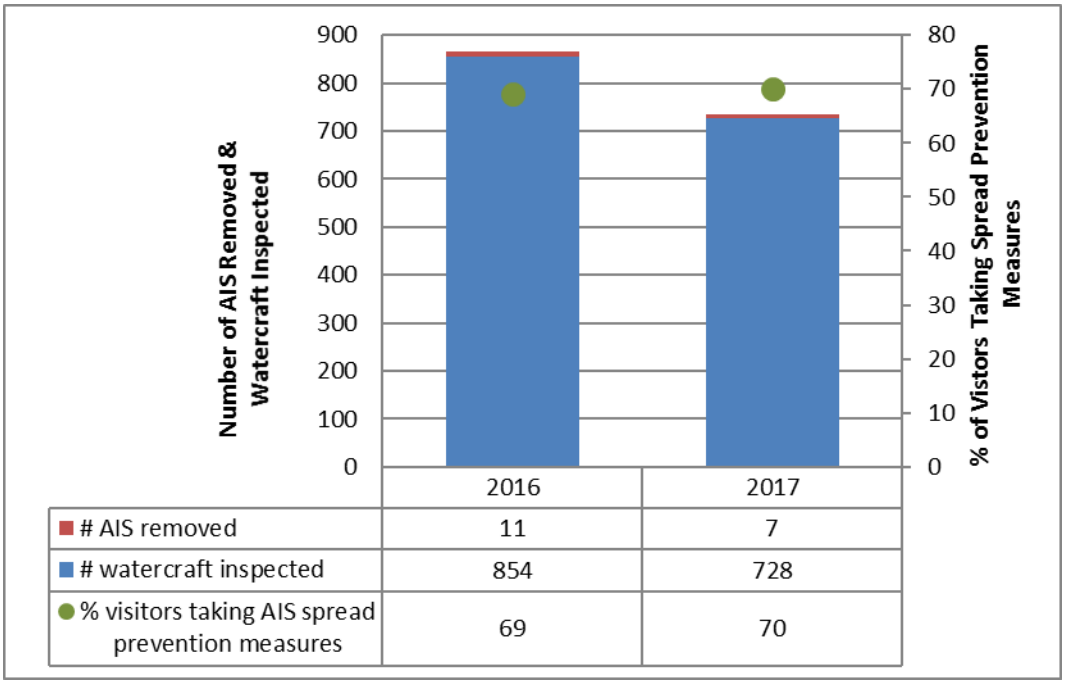
Previous Waterways for Launching Boats	# visits
Burden Lake, Rensselaer County, NY	2
Canada Lake	2
Cayuga Lake	2
DID NOT ASK	2
Indian Lake	2
Lake Durant	2
Oneida Lake	2
Saratoga Lake	2
somewhere in the Finger Lakes	2
Austin Pond, Johnsburg, NY	1
Batten Kill River, VT	1
Big Moose Lake	1
Big Pond, Otis, MA	1
Blue Mountain Lake	1
Caroga Lake	1
Chazy Lake	1
Connecticut River	1
Fish Creek Ponds	1
Forked Lake	1

Previous Waterways for Launching Boats	# visits
Lake Flower	1
Lake Frederick, Opequon, VA	1
Lake Hopatcong, Sussex County, NJ	1
Lake Kushaqua (Rainbow/Buck)	1
Lake Norman, Westport, NC	1
Lake Placid	1
Long Lake	1
Long Pond, Plymouth County, MA	1
Loon Lake (Franklin County)	1
Niagara River	1
Peck Lake, Fulton County, NY	1
Potomac River	1
Raquette Lake	1
Raquette River	1
somewhere in Ohio	1
St. Lawrence River	1
Tionesta Lake, Tionesta Township, PA	1
Tripp Pond, Warrensburg, NY	1
White Lake	1
Total groups	**625**

State of Motorized Boat Registration
(n=521)




Prior Waterway Visits of Watercraft (>3 Visits) Inspected at Loon Lake, NY. 2017
Adirondack Park
Prior Waterway Visits
4 - 9
10 - 18
19 - 33
Town: Chester
County: Warren
# of Inbound Surveys: 625
# of AIS Intercepted: 0
0 20 40 80
Miles
From Lake Champlain
Schroon Lake
Eagle Lake
Brant Lake
Lake George
Killington Peak
Mohawk River
Great Sacandaga Lake
Saratoga Springs
Auburn
Schenectady
Hudson River
Albany
Ithaca
Pittsfield
Kinderhook Lake
Northampton
Elmira
Binghamton
Westfield
Upper Greenwood Lake
From Atlantic Ocean
VERMONT
MASSACHUSET
CONNECTIC


Number of AIS Removed & Watercraft Inspected
% of Vistors Taking Spread Prevention Measures
900
800
700
600
500
400
300
200
100
0
80
70
60
50
40
30
20
10
0
2016
2017
AIS removed 11 7
watercraft inspected 854 728
% visitors taking AIS spread prevention measures 69 70