

2024



INVASIVE AQUATIC PLANT SCREENING SURVEY DOCUMENTATION FORM (7/22/2024)



Please complete a separate documentation form for each distinct survey: each waterbody surveyed, or each different survey level conducted on a single waterbody. Submit a copy of each completed form by Nov. 1, 2024 to LSM 24 Maple Hill Rd. Auburn ME 04210.

Section 1: General Information Survey Map Attached? (circle one) Y N

Waterbody Saturday Pond Town Otisfield County Oxford State ME

MIDAS # 3440 Date/s 9/23/24 On-Water Survey Hrs 4+ X # surveyors 3 = Total Hrs 12+

Sector/s Location complete pond Infestation Surveillance

Lead Surveyor Susan LaFleur IPP Training Y / N Cert # LA-1712

Phone # _____ Email _____ ml.com

Name of Lake Team Saturday Pond Watershed Assoc. Regional Affiliation _____

Surveyor Type (check one) IPP Volunteer Agency Research/Ed Inst. Professional Other (explain) _____

Additional Surveyor # 1 Julie Ywoskus Cert # YW-4188 IPP Training: Y / N

Additional Surveyor # 2 Amy Brown Cert # BR-1988 IPP Training: Y / N

Additional Surveyor # 3 _____ Cert # _____ IPP Training: Y / N

Check all that apply unless otherwise indicated

Survey Level		Viewing Methods	Grab Methods	Water Level	Water Clarity
check one	check one	<input checked="" type="checkbox"/> Scope (any type)	<input checked="" type="checkbox"/> Long-handled tool	<input type="checkbox"/> Above	<input checked="" type="checkbox"/> Clear
<input type="checkbox"/> Limited	<input type="checkbox"/> By Sector	<input type="checkbox"/> Polarized sunglasses	<input type="checkbox"/> Weed Weasel	<input checked="" type="checkbox"/> Normal High	<input checked="" type="checkbox"/> Good
<input type="checkbox"/> Level 1	<input checked="" type="checkbox"/> Entire	<input type="checkbox"/> Facemask	<input checked="" type="checkbox"/> Hand	<input checked="" type="checkbox"/> Below	<input type="checkbox"/> Fair
<input type="checkbox"/> Level 2		<input type="checkbox"/> SCUBA	<input type="checkbox"/> Other _____		<input type="checkbox"/> Turbid
<input checked="" type="checkbox"/> Level 3		<input type="checkbox"/> Other _____			
Invasive Plant/s Targeted				Maximum Observed Plant Depth <small>(Meters/Feet)</small>	
<input checked="" type="checkbox"/> Complete List - all 15 invaders on section 2 table below				<u>approx.</u> <u>3</u> Meters <input checked="" type="checkbox"/> Feet	
<input type="checkbox"/> Partial List - Use codes from Sec. 2 to list specific targets					

Section 2: Invasive Aquatic Plant Screening Survey Suspected IAP observed: Y N (Continue this section only if YES)

Suspicious Plant Submitted for ID: Y N No: ASDM; Other (explain) _____

Brazilian Elodea (BE) Curly Leaf Pondweed (CP) Eurasian Watermilfoil (EM) European Frogbit (EF) European Noddy (EN) Fanwort (F)
 Giant Salvinia (GS) Hyacinth (H) Noddy - Non-Native (NN) Parrot Feather (PF) Spiny Starwort (SS) Small Bladderwort (SB)
 Variable Leaf Watermilfoil (VM) (VMh for hybrid) Water Chestnut (WC) Water Soldier (WS) Yellow Floating Heart (YH)

IAP CODE	Sector / Location	GPS Lat/Long	Baoy Code	NOTES

Section 3: Observed Species of Concern

SPECIES	Sector / Location	GPS Waypoint	Baoy Code	NOTES
<u>Chinese Mystery Snails</u>	<u>various</u>			<u>less than in past years</u>

EXAMPLE SPECIES OF CONCERN: purple loosestrife, Chinese mystery snail, glaucotrichia, didymo

Section 3: Native Plant Inventory

For inventory: ✓ = presence; D = dominant; U = uncommon

Common Native Plant Checklist **	Sector entire	Common Native Plant Checklist (com't)	Sector entire
aquatic moss spp.	✓	spikerush, needle <i>Eleocharis acicularis</i>	
arrowhead, common <i>Sagittaria latifolia</i>	✓	spikerush, Robbins's <i>Eleocharis robbinsii</i>	
arrowhead, grass-leaved <i>Sagittaria gymniophylla</i>		sponge, freshwater spp.	
arrowhead, snn. (submersed) <i>Sagittaria spp.</i>		stonewort, snn <i>Nitella spp.</i>	
bladderwort, common <i>Utricularia vulgaris</i>	✓	three-way sedge <i>Dulichium arundinaceum</i>	✓
bladderwort, floating <i>Utricularia radiata</i>		water buttercup <i>Ranunculus spp.</i>	
bladderwort, lumped <i>Utricularia gibba</i>		water lily, fragrant <i>Nymphaea odorata</i>	✓
bladderwort, large purple <i>Utricularia purpurea</i>	✓	water lobelia <i>Lobelia dortmanna</i>	✓
bladderwort, lesser <i>Utricularia minor</i>		water marigold <i>Didymos center</i>	
bladderwort, northern <i>Utricularia intermedia</i>	✓	water parsnip <i>Sium suave</i>	
bladderwort, spp. <i>Utricularia spp.</i>		water starwort, spp. <i>Callitriche spp.</i>	
butyrus, soil-stem <i>Schoenoplectus tabernaemontani</i>	✓	water-milfoil, alternate-flowered <i>Myriophyllum alterniflorum</i>	
bulrush, water <i>Schoenoplectus subterminalis</i>	✓	water-milfoil, dwarf <i>Myriophyllum tenellum</i>	
bur-reed, floating-leaf <i>Sparganium fluctuans</i>	✓	water-milfoil, Farwell's <i>Myriophyllum farwellii</i>	
bur-reed, narrow floating-leaf <i>Sparganium angustifolium</i>	✓	water-milfoil, low <i>Myriophyllum humile</i>	
bur-reed, spp. <i>Sparganium spp.</i>		water-milfoil, northern <i>Myriophyllum sibiricum</i>	
cattail, common <i>Typha latifolia</i>		water-milfoil, whorled <i>Myriophyllum verticillatum</i>	
cattail, spp. <i>Typha spp.</i>		water-milfoil, spp. <i>Myriophyllum spp.</i>	
coontail <i>Ceratophyllum demersum</i>		watershield <i>Brasenia schreberi</i>	✓
duckweed, common <i>Lemna minor</i>	✓	waterweed, common <i>Elodea canadensis</i>	
duckweed, giant <i>Spirodela polyrrhiza</i>	✓	waterwood, slender (Nuttall's) <i>Elodea nuttallii</i>	
golden pelt <i>Gratiola aurea</i>		waterwort <i>Elatine minima</i>	
lisle floating heart <i>Nymphoides cordata</i>	✓	wild celery (eel grass) <i>Vallisneria americana</i>	
marsgrass, northern <i>Glyceria borealis</i>			
metaphyton (colonial algae "clouds")			
muskgrass <i>Chara spp.</i>		wild blueberry	
naiad, slender <i>Najas flexilis canadensis</i>		Iris, purple	
naiad, thread-like <i>Najas gracillima</i>		winterberry	
pickerel weed <i>Pontederia cordata</i>	✓	wild pink azalea	
pipewort <i>Eriocaulon aquaticum</i>	✓	witch hazel	
pondweed, Berchtold's slender <i>Potamogeton berchtoldii</i>		sassafras	
pondweed, budding stemlet <i>Potamogeton gemmiparus</i>		common mountain aster	
pondweed, clasping-leaf <i>Potamogeton perfoliatus</i>	✓	mountain laurel	
pondweed, fern <i>Potamogeton robbinsii</i>	✓		
pondweed, flat-stem <i>Potamogeton zosterifolius</i>			
pondweed, floating-leaf <i>Potamogeton natans</i>	✓		
pondweed, large-leaf <i>Potamogeton amplifolius</i>			
pondweed, Oakes' <i>Potamogeton oakesianus</i>			
pondweed, red-head (clasping) <i>Potamogeton richardsonii</i>			
pondweed, ribbon-leaf <i>Potamogeton epiphyllus</i>			
pondweed, slender <i>Potamogeton pusillus</i>	✓		
pondweed small <i>Potamogeton pusillius</i> spp.			
pondweed, spiral-fruited <i>Potamogeton spirillus</i>			
pondweed, spp. <i>Potamogeton spp.</i>			
pondweed, variable <i>Potamogeton gramineus</i>			
quillwort spp. <i>Isoetes spp.</i>	✓		
rush, bayonet <i>Juncus militaris</i>			
rush, brown-fruited <i>Juncus pelocarpus</i>	✓		
spatterdock <i>Najas variegata</i>	✓		

NOTES: 2 loons frogs Bald Eagle
 ducks Great Blue Heron
 turtles common water snakes