



# 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.

<b>Section 1: General Information</b>	<b>Survey Map Attached?</b> (circle one)    Y    N
---------------------------------------	--

Waterbody \_\_\_\_\_ Town \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_

MIDAS # \_\_\_\_\_ Date/s \_\_\_\_\_ **On-Water Survey Hrs** \_\_\_\_\_ **X # surveyors** \_\_\_\_\_ = **Total Hrs** \_\_\_\_\_

Sector/s Location \_\_\_\_\_ Infestation Surveillance

Lead Surveyor \_\_\_\_\_ IPP Training: Y / N    Cert # \_\_\_\_\_

Phone # \_\_\_\_\_ Email \_\_\_\_\_

Name of Lake Team \_\_\_\_\_ Regional Affiliation \_\_\_\_\_

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

Additional Surveyor # 1 \_\_\_\_\_ Cert # \_\_\_\_\_ IPP Training: Y / N

Additional Surveyor # 2 \_\_\_\_\_ Cert # \_\_\_\_\_ 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 type="checkbox"/> Limited	<input type="checkbox"/> By Sector	<input type="checkbox"/> Scope (any type)	<input type="checkbox"/> Long-handled tool	<input type="checkbox"/> Above	<input type="checkbox"/> Clear
<input type="checkbox"/> Level 1	<input type="checkbox"/> Entire	<input type="checkbox"/> Polarized sunglasses	<input type="checkbox"/> Weed Weasel	<input type="checkbox"/> Normal High	<input type="checkbox"/> Good
<input type="checkbox"/> Level 2		<input type="checkbox"/> Facemask	<input type="checkbox"/> Hand	<input type="checkbox"/> Below	<input type="checkbox"/> Fair
<input type="checkbox"/> Level 3		<input type="checkbox"/> SCUBA	<input type="checkbox"/> Other _____		<input type="checkbox"/> Turbid
<b>Invasive Plant/s Targeted</b>			<b>Maximum Observed Plant Depth</b> <i>(Circle Units)</i>		
<input type="checkbox"/> Complete List - all 15 invaders on section 2 table below <input type="checkbox"/> Partial List - Use codes from Sec. 2 to list specific targets _____			_____ Meters / Feet		

<b>Section 2: Invasive Aquatic Plant Screening Survey</b>	<b>Suspected IAP observed:</b> Y ___    N ___ <i>(Continue this section only if YES)</i>
---	--

Suspicious Plant Submitted for ID: Y \_\_\_    N \_\_\_    To: LSM \_\_\_    DEP \_\_\_    Other (explain) \_\_\_\_\_    Date: \_\_\_\_\_

Brazilian Elodea (BE)    Curly-Leaf Pondweed (CP)    Eurasian Watermilfoil (EM)    European Frogbit (EF)    European Naiad (EN)    Fanwort (F)  
 Giant Salvinia (GS)    Hydrilla (H)    Milfoil – Non-Native (M)    Parrot Feather (PF)    Starry Stonewort (SS)    Swollen 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	Buoy Code	NOTES

<b>Section 3: Observed Species of Concern</b>
---

SPECIES	Sector / Location	GPS Waypoint	Buoy Code	NOTES

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

**Section 3: Native Plant Inventory**

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

Common Native Plant Checklist **	Sector				Common Native Plant Checklist (con't)	Sector			
aquatic moss spp.					spikerush, needle <i>Eleocharis acicularis</i>				
arrowhead, common <i>Sagittaria latifolia</i>					spikerush, Robbin's <i>Eleocharis robbinsii</i>				
arrowhead, grass-leaved <i>Sagittaria graminea</i>					sponge, freshwater spp.				
arrowhead, spp. (submersed) <i>Sagittaria spp.</i>					stonewort, spp <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, humped <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>Bidens beckii</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>				
bulrush, soft-stem <i>Schoenoplectus tabernaemontanii</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 polyrhiza</i>					waterweed, slender (Nuttall's) <i>Elodea nutallii</i>				
golden pert <i>Gratiola aurea</i>					waterwort <i>Elatine minima</i>				
little floating heart <i>Nymphoides cordata</i>					wild celery (eel grass) <i>Vallisneria americana</i>				
mannagrass, northern <i>Glyceria borealis</i>									
metaphyton (colonial algae "clouds")									
muskgrass <i>Chara spp.</i>									
naiad, slender <i>Najas flexilis/canadensis</i>									
naiad, thread-like <i>Najas gracillima</i>									
pickerel weed <i>Pontederia cordata</i>									
pipewort <i>Eriocaulon aquaticum</i>									
pondweed, Berchtold's slender <i>Potamogeton berchtoldii</i>									
pondweed, budding slender <i>Potamogeton gemmiparus</i>									
pondweed, clasping-leaf <i>Potamogeton perfoliatus</i>									
pondweed, fern <i>Potamogeton robbinsii</i>									
pondweed, flat-stem <i>Potamogeton zosteriformis</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 epihydrus</i>									
pondweed, slender <i>Potamogeton pusillus</i>									
pondweed, small <i>Potamogeton pusilloid spp.</i>									
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>Nuphar variegata</i>									

NOTES: