



INVASIVE AQUATIC PLANT SCREENING SURVEY DOCUMENTATION FORM (06/05/2024)



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
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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
		<input type="checkbox"/> Other _____			
Invasive Plant/s Targeted				Maximum Observed Plant Depth <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	

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

Section 3: Observed Species of Concern

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.					<i>Potamogeton</i> spp. pondweed spp.				
freshwater sponge spp.					<i>Ranunculus</i> spp. water buttercups				
Metaphyton (colonial algae "clouds")					<i>Sagittaria graminea</i> grass-leaved arrowhead				
<i>Bidens beckii</i> water marigold					<i>Sagittaria latifolia</i> common arrowhead				
<i>Brasenia schreberi</i> watershield					<i>Sagittaria</i> spp. arrowhead spp.				
<i>Callitriche</i> spp. water starworts					<i>Schoenoplectus subterminalis</i> water bulrush				
<i>Ceratophyllum demersum</i> coontail					<i>Schoenoplectus tabernaemontani</i> soft-stem bulrush				
<i>Chara</i> spp. muskgrass					<i>Sium suave</i> water parsnip				
<i>Dulichium arundinaceum</i> three-way sedge					<i>Sparganium angustifolium</i> narrow floating-leaf bur-reed				
<i>Elatine minima</i> small waterwort					<i>Sparganium fluctuans</i> floating leaf bur-reed				
<i>Eleocharis acicularis</i> needle spikerush					<i>Sparganium</i> spp. bur-reed spp.				
<i>Eleocharis robbinsii</i> Robbin's spikerush					<i>Spirodela polyrhiza</i> giant duckweed				
<i>Elodea canadensis</i> common waterweed					<i>Typha latifolia</i> common cattail				
<i>Elodea nuttallii</i> slender (Nuttall's) waterweed					<i>Typha</i> spp. cattail spp.				
<i>Eriocaulon aquaticum</i> pipewort					<i>Utricularia gibba</i> humped bladderwort				
<i>Glyceria borealis</i> northern mannagrass					<i>Utricularia intermedia</i> northern bladderwort				
<i>Gratiola aurea</i> golden pert					<i>Utricularia minor</i> lesser bladderwort				
<i>Isoetes</i> spp. quillwort spp.					<i>Utricularia purpurea</i> large purple bladderwort				
<i>Juncus militaris</i> bayonet rush					<i>Utricularia radiata</i> floating bladderwort				
<i>Juncus pelocarpus</i> brown fruited rush					<i>Utricularia vulgaris</i> common bladderwort				
<i>Lemna minor</i> common duckweed					<i>Utricularia</i> spp. bladderwort spp.				
<i>Lobelia dortmanna</i> water lobelia					<i>Vallisneria americana</i> wild celery (eel grass)				
<i>Myriophyllum alterniflorum</i> alternate-flower water-milfoil									
<i>Myriophyllum farwellii</i> Farwell's water-milfoil									
<i>Myriophyllum humile</i> low water-milfoil									
<i>Myriophyllum sibiricum</i> northern water-milfoil									
<i>Myriophyllum tenellum</i> dwarf water-milfoil									
<i>Myriophyllum verticillatum</i> whorled water-milfoil									
<i>Myriophyllum</i> spp. water-milfoil spp.									
<i>Najas flexilis/canadensis</i> slender naiad									
<i>Najas gracillima</i> thread-like naiad									
<i>Nitella</i> spp. stonewort spp.									
<i>Nuphar variegata</i> spatterdock									
<i>Nymphaea odorata</i> fragrant water lily									
<i>Nymphoides cordata</i> little floating heart									
<i>Pontederia cordata</i> pickerel weed									
<i>Potamogeton amplifolius</i> large-leaf pondweed									
<i>Potamogeton berchtoldii</i> Berchtold's slender pondweed									
<i>Potamogeton epihydrus</i> ribbon-leaf pondweed									
<i>Potamogeton gemmiparus</i> budding slender pondweed									
<i>Potamogeton gramineus</i> variable pondweed									
<i>Potamogeton natans</i> floating-leaf pondweed									
<i>Potamogeton oakesianus</i> Oakes pondweed									
<i>Potamogeton perfoliatus</i> clasping-leaf pondweed									
<i>Potamogeton pusillus</i> slender pondweed									
<i>Potamogeton pusilloid</i> spp. small pondweed									
<i>Potamogeton richardsonii</i> clasping (red-head) pondweed									
<i>Potamogeton robbinsii</i> fern pondweed									
<i>Potamogeton spirillus</i> spiral-fruited pondweed									

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