

Native Aquatic and Wetland Plants in the Kezar Lake Watershed, 2011-2016

Compiled by LIPPC, with assistance from the Maine Volunteer Lake Monitoring Program

Adapted from the "Hydric Plants of Maine Look-up Table" by Keith Williams

bold = dominant on Kezar, *italic* = IAP look-alike

V = VLMP database, L = LWRMA data sheets, S = LIPPC steward report

Common Name	Scientific Name & Description	Kezar	Horseshoe	Farrington	Bradley	Heald	Trout	Cushman
<u>Aquatic Submersed Plants; some submersed species produce flowers on an emergent stem which may or may not be present</u>								
Eelgrass	<i>Vallisneria americana</i>	L, V	V	L, V	L, V	L, V, S		
Needle spikerush	<i>Eleocharis acicularis</i>	L, V, S	L, V	L, V	L, V	L, V	L, S	L, V
Robbins' spikerush	<i>Eleocharis robbinsii</i>	L, V	L, V	L, V	L, V	L, V, S	S	
Pipewort	<i>Eriocaulon aquaticum</i>	L, V, S	L, V, S	L, V	L, V	L, V, S	L, S	L, V
Water lobelia	<i>Lobellia dortmanna</i>	L, V, S	L, V	L, V	L, V	L, V, S	L, S	V
Common bladderwort	<i>Utricularia vulgaris</i>	L, V, S	L, V	L, V	V	L, V		L
Creeping bladderwort	<i>Utricularia gibba</i>	L, V, S	L, V	L, V	V	L, V		
Purple bladderwort	<i>Utricularia purpurea</i>	L, V, S	L, V, S	L, V	L, V	L, V, S		L, V
Common waterweed	<i>Elodea canadensis</i>	L, V, S			V			
Slender waterweed	<i>Elodea nuttalli</i>	L, V, S				V		
Coontail	<i>Ceratophyllum demersum</i>	L, V, S	V	L, V	V	L, V, S		
Water marigold	<i>Bidens beckii</i>	L, V, S						
Claspingleaf pondweed	<i>Potamogeton perfoliatus</i>	V	V			L		
Low water-milfoil	<i>Myriophyllum humile</i>	L, V, S						
Slender water-milfoil	<i>Myriophyllum alterniflorum</i>					L		
Northern water-milfoil	<i>Myriophyllum sibiricum</i>							
Northern bladderwort	<i>Utricularia intermedia</i>	L, V, S	L, V, S		L, V	L, V, S		
Lesser bladderwort	<i>Utricularia minor</i>	L, V	L, V	L, V		L, V		
Small purple bladderwort	<i>Utricularia resupinata</i>	L	V					
Mixed bladderwort	<i>Utricularia geminiscapa</i>		V					
Slender naiad	<i>Najas flexilis</i>	L, V, S	V	L, V	V	L, V		
Thread-like naiad	<i>Najas gracillima</i>	L, V, S	V	L, V		L, V		
Muskgrass	<i>Chara spp.</i>	L	L, V	V		V		
Stonewort	<i>Nitella spp.</i>	L, V	L, V	V	L, V	L, V		
Water-starwort	<i>Callitriche spp.</i>	L, V	S	L, V				
Common mermaidweed (also fringe)	<i>Proserpinaca palustris</i>	L						
Grass-leaved arrowhead	<i>Sagittaria graminea</i>	L, V	L, V	L, V	V	L, V	L	L
Water buttercup	<i>Ranunculus spp.</i>	L		L				

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Leafless water-milfoil	<i>Myriophyllum tenellum</i>	L, V	V	V		L, V	L, S	L, V
Slender pondweed	<i>Potamogeton pusillus</i>	V, S		V	V	L, V, S		
Budding slender pondweed	<i>Potamogeton gemmiparus</i>	L, V		L, V				
Berchtold's slender pondweed	<i>Potamogeton berchtoldii</i>	L, V	V	L, V		L		
Flatstem pondweed	<i>Potamogeton zosteriformis</i>	L, V	L, V					
Fern pondweed	<i>Potamogeton robbinsii</i>	L, V	L, V	L, V	V	L, V, S		
Quillwort	<i>Isoetes spp.</i>	L, V	L, V	V	L, V	L, V		
Water awlwort	<i>Subularia aquatica</i>	V						
Creeping spearwort (Water buttercup)	<i>Ranunculus flammula</i>	L, V		V		L, V		
Small water-wort	<i>Elatine minima</i>	L	V	L, V	L, V	L, V		
Golden pert	<i>Gratiola aurea</i>	L, V	L, V			L, V		L, V
Water purslane (also emergent)	<i>Ludwigia palustris</i>	L, V	L, V			L, V		L, V
Water bulrush	<i>Schoenoplectus subterminalis</i>	L, V	L, V	L, V	L, V	L, V		
Brown-fruited rush	<i>Juncus pelocarpus</i>	L, V	L, V			L, V	L, S	L, V
Freshwater sponge	<i>Spongilla spp.</i>	L, V	L, V	L, V	L, V	L, V	L, S	L, V
Colonial algae "clouds" (Cotton candy)	<i>Metaphyton</i>	L, V	L, V	L, V	V	L, V, S		
Aquatic moss	<i>(google for images)</i>	L, V, S	L, V	L, V	L, V	L, V	L, S	L, V

Submersed plants that can also have floating leaves; submersed leaves and floating leaves are distinctly different:

Ribbon-leaf pondweed	<i>Potamogeton epihydrus</i>	L, S	L, V, S	L, V	L, V	L, V, S	L, S	
<i>Floating bladderwort</i>	<i>Utricularia radiata</i>	L, V, S	L, V	L, V	L, V	L, V, S		
<i>Bigleaf pondweed</i>	<i>Potamogeton amplifolius</i>	V, S						
<i>Variable pondweed</i>	<i>Potamogeton gramineus</i>	L, V, S			V	L, V		
<i>Northern snail-seed pondweed</i>	<i>Potamogeton spirillus</i>	L, V	L, V	L, V	L, V	L, V, S		
<i>Snail-seed pondweed</i>	<i>Potamogeton bicupulatus</i>	L, V, S	L, V, S	V	V			

Source credits:

Lake and Watershed Resource Management Associates screening surveys of the Kezar Lake Watershed 2011-2016

VLMP Lakes of Maine Website (www.lakesofmaine.org)

LIPPC Shoreline Steward and plant paddle reports

Acronyms

LWRMA: Lake and Watershed Resource Management Associates

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VLMP: Maine Volunteer Lake Monitoring Program

LIPPC: Lovell Invasive Plant Prevention Committee