



AQUATIC PLANT SURVEY

Lakes Environmental Association



Date: 8-20-2025

Survey map attached? (circle one) Y ☒ N ☐

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Survey For: Hancock and Sand Ponds Association

Address: PO Box 856, Denmark ME 04022

Waterbody Hancock Pond Town Sebago/Denmark

On-Water Survey Hours 5 X # Surveyors 3 = Total Hours 15

GPS Location (s) 43.952993, -70.737689

Description of Survey Area: (size, depth, substrate, dominant wave/ wind, traffic)

Hancock Pond is approximately 858 acres, with a maximum depth of 59 feet. This ponds unique shape and range of depth creates many different habitats for fish, wildlife and plant growth. At the time of the survey there was wind out of the south, ~5mph. This pond is a popular spot for anglers and has local boat traffic frequently. Substrate ranges from sand to mud/leaf litter. This pond also has a public boat ramp, and a smaller private launch. Water clarity was good.

Survey Methods:

Snorkel/Boat survey

Dominant Species:

Pipewort

Invasives found? GPS coordinates, management plan:

N/A

Plant Inventory: X = presence; D= Dominant; U= uncommon

Common Native Plant	Inventory	Common Native Plant (cont.)	Inventory
aquatic moss spp.		spatterdock <i>Nuphar variegata</i>	X
arrowhead spp. (submersed) <i>Sagittaria spp.</i>		spikerush spp. <i>Eleocharis spp.</i>	
Bladderwort spp. <i>Utricularia spp.</i>	X	sponge, freshwater spp.	
bulrush spp. <i>Schoenoplectus spp.</i>		sonewort spp. <i>Niterlla spp.</i>	
bur-reed spp. <i>Sparganium spp.</i>		three-way sedge <i>Dulichium arundinaceum</i>	
cattail <i>Typha spp.</i>		water buttercup <i>Ranunculus spp.</i>	
coontail <i>Ceratophyllum demersum</i>		water lily, fragrant <i>Nymphaea odorata</i>	X
duckweed, common <i>Lemna minor</i>		water lobelia <i>Lobelia dortmanna</i>	
duckweed, giant <i>Spirodela polyrhiza</i>		water marigold <i>Bidens beckii</i>	
golden pert <i>Gratiola aurea</i>		water parsnip <i>Sium suave</i>	
little floating heart <i>Nymphoides cordata</i>	X	water starwort, spp. <i>Callitriche spp.</i>	
mannagrass, northern <i>Glyceria borealis</i>		water milfoil spp. <i>Myriophyllum spp.</i>	
metaphyton (colonial algae "clouds")	X	watershield <i>Brasenia schreberi</i>	
muskgrass <i>Chara spp.</i>		waterweed, common <i>Elodea canadensis</i>	
naiad, slender <i>Najas flexilis</i>	X	waterweed, slender <i>Elodea nutallii</i>	
naiad, thread-like <i>Najas gracillima</i>		waterwort <i>Elatine minima</i>	
pickerel weed <i>Pontederia cordata</i>	X	wild celery (eel grass) <i>Vallisneria americana</i>	X
pipewort <i>Eriocaulon aquaticum</i>	D		
Pondweed spp. <i>Potamogeton spp.</i>	X		
quillwort spp. <i>Isoetes spp.</i>			
rush, bayonet <i>Juncus militaris</i>	X		
rush, brown-fruited <i>Juncus pelocarpus</i>			

NOTES:

Our team surveyed both launches, and several small coves in the littoral zone. No invasive species were found.

SPECIES OF SPECIAL CONCERN: (note GPS waypoint)

N/A