

Library Reference 8.5.2

Species list of aquatic macrophytes observed in Onondaga Lake.

Scientific Name	Common Name	2000-2009 ^a	2005 ^b	2000 ^c	1993 ^d	1992 ^{c,e}	1991 ^f	Historical
<i>Ceratophyllum demersum</i>	Coontail	X	X	X	X	X	X	X ^g
<i>Potamogeton crispus</i>	Curly-leaf pondweed	X	X	X	X	X	X	X ^h
<i>Stuckenia pectinata</i>	Sago pondweed	X	X	X	X	X	X	X ^{g,h,i}
<i>Zosterella dubia</i>	Water stargrass	X	X	X	X	X	X	X ^{g,h,i,j}
<i>Myriophyllum spicatum</i>	Eurasian Water Milfoil	X	X	X	X	X	X	--
<i>Elodea canadensis</i>	Common waterweed	X	X	X	X	X	--	--
<i>Potamogeton pusillus</i>	Small pondweed	X	X	X	--	--	--	--
<i>Sagittaria latifolia</i>	Arrowhead	X	X	X	--	--	--	--
<i>Vallisneria americana</i>	Wild celery	X	X	X	--	--	--	--
<i>Lemna minor</i>	Small duckweed	X	X	--	X ¹	--	--	--
<i>Lemna trisulca</i>	Forked duckweed	X	X	--	--	--	--	--
<i>Najas flexilis</i>	Slender naiad	X	X	--	--	--	--	X ^{g,h,j}
<i>Najas quadalupensis</i> ²	Southern naiad	X	X	--	--	--	--	--
<i>Potamogeton strictifolius</i> ³	Straight-leaf pondweed	X	X	--	--	--	--	--
<i>Spirodela polyrhiza</i>	Greater duckweed	X	X	--	--	--	--	--
<i>Trapa natans</i>	Water chestnut	X	X	--	--	--	--	--
<i>Ruppia maritima</i>	Widgeon grass	X	X	--	--	--	--	--
<i>Ranunculus sp.</i>	Water crowfoot	X	--	X	--	--	--	--
<i>Chara sp.</i>	Muskgrass	X	--	--	--	--	--	X ¹
<i>Potamogeton nodosus</i>	Long-leaf pondweed	X	--	--	--	--	--	--
<i>Zannichellia palustris</i>	Horned pondweed	--	--	--	X ¹	--	--	X ⁷
<i>Potamogeton diversifolius</i> ³	Variable-leaf pondweed	--	--	--	X ¹	--	--	--
<i>Sparganium sp.</i>	Bur-reed	--	--	--	X ¹	--	--	--
<i>Najas marina</i> ³	Spiny naiad	--	--	--	--	--	--	X ^{g,h,j}
<i>Nitella sp.</i>	Stonewort	--	--	--	--	--	--	X ^k
<i>Polygonum amphibium</i>	Water smartweed	--	--	--	--	--	--	X ¹
Total Number		20	17	10	10	6	5	10

a) OCDWEP AMP; includes both 2000 and 2005 field surveys and 2000-2009 ground truthing of air photos

b) OCDWEP 2006

c) OCDWEP 2001

d) Madsen et al. 1996b

e) Exponent 1998

f) Madsen et al. 1991

g) Paine 1865

h) Bye and Oettinger 1969

i) NYS Museum voucher specimen (Madsen et al. 1996a)

j) Goodrich 1912

k) Dean and Eggleston 1984

1. Only a few plants found behind experimental wave breaks (Madsen et al. 1996b)

2. There are four recognized varieties of *Najas quadalupensis*. Of these, var. *quadalupensis* is the most widespread and ranges over much of the United States. The other three varieties have more restricted distributions. Variety *muenschleri* is restricted to the Hudson River system of New York, and var. *olivacea* occurs from central New York west to Minnesota and Iowa, both these varieties are listed as “Endangered” in New York State. It is not know which variety(s) is present in Onondaga Lake. Seeds are required for positive identification.

3. Listed as “Endangered” in New York State