

Maine Lake & River Plants

Lake and River Plants of Maine - Table 1: Vascular submerged, floating, and open-water emergent plants	
NAME	Frequency in open water; region: abun = abundant; com = common; occ = occasional; uncom = uncommon; state = statewide
ALISMATACEAE	
<i>Alisma subcordatum</i> Raf.	uncommon state
<i>Alisma triviale</i> Pursh	occasional state
<i>Sagittaria cuneata</i> Sheldon	uncom south; occ north
<i>Sagittaria graminea</i> Michx. var. <i>graminea</i>	occasional state
<i>Sagittaria latifolia</i> Willd.	occasional state
<i>Sagittaria rigida</i> Pursh	very rare south
ARACEAE	
<i>Lemna minor</i> L.	occasional state
<i>Lemna trisulca</i> L.	very rare
<i>Spirodela polyrrhiza</i> (L.) Schleid.	uncommon state
<i>Wolffia columbiana</i> Karst.	very rare south
ASTERACEAE	
<i>Bidens beckii</i> Torr. ex Spreng.	occ south, uncom north
BRASSICACEAE	
<i>Nasturtium microphyllum</i> Boenn. Ex Reichenb.	rare
<i>Nasturtium officinale</i> Ait. F.	rare south
<i>Subularia aquatica</i> L. ssp. <i>americana</i> Mulligan & Calder	uncommon state
CAMPANULACEAE	
<i>Lobelia dortmanna</i> L.	com south; uncom north
CERATOPHYLLACEAE	
<i>Ceratophyllum demersum</i> L.	uncom south, rare north
<i>Ceratophyllum echinatum</i> Gray	rare
CYPERACEAE	
<i>Dulichium arundinaceum</i> (L.) Britt. var. <i>arundinaceum</i>	occ south; uncom north
<i>Eleocharis acicularis</i> (L.) Roemer & J. A. Schultes	com south, occ north
<i>Eleocharis palustris</i> (L.) Roemer & J. A. Schultes	uncom south; occ north
<i>Eleocharis robbinsii</i> Oakes	com south; uncom north
<i>Schoenoplectus acutus</i> (Muhl. ex Bigelow) A. & D. Love	uncommon south
<i>Schoenoplectus pungens</i> (Vahl) Palla var. <i>pungens</i>	rare south
<i>Schoenoplectus subterminalis</i> (Torr.) Sojak	occasional south
<i>Schoenoplectus tabernaemontani</i> (K. C. Gmel.) Palla	rare south; occ north
<i>Schoenoplectus torreyi</i> (Olney) Palla	rare south
ELATINACEAE	
<i>Elatine americana</i> (Pursh) Arn.	very rare
<i>Elatine minima</i> (Nutt.) Fisch. & C. A. Mey.	occasional south
<i>Elatine triandra</i> Schkuhr	rare

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EQUISETACEAE	
<i>Equisetum fluviatile</i> L.	occ north, uncom south
ERIOCAULACEAE	
<i>Eriocaulon aquaticum</i> (Hill) Druce	abun south, com north
HALORAGACEAE	
<i>Myriophyllum alterniflorum</i> DC.	uncommon state
<i>Myriophyllum farwellii</i> Morong	uncommon state
<i>Myriophyllum heterophyllum</i> Michx.	rare south; invasive
<i>Myriophyllum heterophyllum</i> x <i>laxum</i> Shuttlw. ex Chapman	very rare south; invasive
<i>Myriophyllum humile</i> (Raf.) Morong	uncom south; rare north
<i>Myriophyllum sibiricum</i> Komarov	occ north; rare south
<i>Myriophyllum spicatum</i> L.	very rare south; invasive
<i>Myriophyllum tenellum</i> Bigelow	occasional state
<i>Myriophyllum verticillatum</i> L.	uncommon state
HYDROCHARITACEAE	
<i>Elodea canadensis</i> Michx.	probably rare
<i>Elodea nuttallii</i> (Planch.) St. John	probably rare
<i>Elodea canadensis</i> x <i>nuttallii</i>	occasional state
<i>Hydrilla verticillata</i> (L. f.) Royle	very rare south, invasive
<i>Najas canadensis</i> Michx.	presumed com to abun
<i>Najas flexilis</i> (Willd.) Rostk. & Schmidt	unknown, presumed rare
<i>Najas gracillima</i> (A. Braun ex Engelm.) Magnus	uncommon south
<i>Najas guadalupensis</i> (Spreng.) Magnus	very rare south
<i>Najas minor</i> All.	very rare south; invasive
<i>Vallisneria americana</i> Michx.	uncom south; rare north
HYPERICACEAE	
<i>Hypericum boreale</i> (Britt.) Bickn.	uncommon south
ISOETACEAE	
<i>Isoetes acadiensis</i> Kott	very rare
<i>Isoetes echinospora</i> Durieu ssp. <i>Muricata</i> (Durieu) A. & D. Love	occasional state
<i>Isoetes hieroglyphica</i> A. A. Eat.	very rare north
<i>Isoetes lacustris</i> L.	rare state
<i>Isoetes prototypus</i> D. M. Britt.	very rare
<i>Isoetes riparia</i> Engelm. ex A. Braun var. <i>canadensis</i> Engelm ex N. E. Pfeiff.	very rare south
<i>Isoetes tuckermanii</i> A. Braun ex Engelm.	uncom state
<i>Isoetes xechtuckerii</i> D. F. Brunton & D. M. Britt.	very rare
<i>Isoetes xharveyi</i> A. A. Eat.	rare state
JUNCACEAE	
<i>Juncus militaris</i> Bigelow	occ south; uncom north
<i>Juncus pelocarpus</i> E. Mey.	occ south; uncom north
LENTIBULARIACEAE	
<i>Utricularia cornuta</i> Michx.	uncom state

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<i>Utricularia geminiscapa</i> Benj.	uncom state
<i>Utricularia gibba</i> L.	uncom south; rare north
<i>Utricularia intermedia</i> Hayne	occ state
<i>Utricularia minor</i> L.	uncom state
<i>Utricularia purpurea</i> Walt.	com south; uncom north
<i>Utricularia radiata</i> Small	occ south; rare north
<i>Utricularia resupinata</i> B. D. Greene ex Bigelow	maybe com state
<i>Utricularia vulgaris</i> L. ssp. <i>macrorhiza</i> (Le Conte) Clausen	com state
LINDERNIACEAE	
<i>Lindernia dubia</i> (L.) Pennell	uncom state
MENYANTHACEAE	
<i>Nymphoides cordata</i> (Ell.) Fern.	com south; rare north
NYMPHAEACEAE	
<i>Brasenia schreberi</i> J. F. Gmel.	com south, occ north
<i>Nuphar advena</i> (Ait.) Ait. f. in Ait. & Ait. f.	very rare
<i>Nuphar microphylla</i> (Pers.) Fern.	uncom state
<i>Nuphar variegata</i> Dur.	abun state
<i>Nuphar xubrodisca</i> Morong	uncom state
<i>Nymphaea leibergii</i> Morong	rare north
<i>Nymphaea odorata</i> Ait.	abun south; uncom north
<i>Nymphaea tuberosa</i> Paine	very rare, introduced
ONAGRACEAE	
<i>Ludwigia palustris</i> (L.) Ell.	uncom south
PLANTAGINACEAE	
<i>Callitriche heterophylla</i> Pursh var. <i>heterophylla</i>	rare south
<i>Callitriche palustris</i> L.	rare
<i>Callitriche stagnalis</i> Scop.	very rare, invasive
<i>Hippuris vulgaris</i> L.	rare south; occ north
<i>Littorella americana</i> Fern.	uncom state
POACEAE	
<i>Glyceria borealis</i> (Nash) Batchelder	uncom state
<i>Leersia oryzoides</i> (L.) Sw.	rare south
<i>Torreyochloa pallida</i> (Torr.) Church	rare south
<i>Zizania aquatica</i> L.	rare
<i>Zizania palustris</i> L.	rare
PODOSTEMACEAE	
<i>Podostemum ceratophyllum</i> Michx.	rare, in streams
POLYGONACEAE	
<i>Persicaria amphibia</i> (L.) S. F. Gray	rare south; occ north
PONTERIACEAE	
<i>Pontederia cordata</i> L.	abun south; occ north
POTAMOGETONACEAE	
<i>Heteranthera dubia</i> (Jacq.) MacM.	rare
<i>Potamogeton alpinus</i> Balbis	occ north, rare south
<i>Potamogeton amplifolius</i> Tuckerman	occ state

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<i>Potamogeton berchtoldii</i> Fieber	com state
<i>Potamogeton bicupulatus</i> Fern.	uncom south; rare north
<i>Potamogeton confervoides</i> Reichenb.	rare state
<i>Potamogeton crispus</i> L.	very rare south; invasive
<i>Potamogeton epihydrus</i> Raf.	com state
<i>Potamogeton foliosus</i> Raf.	rare
<i>Potamogeton friesii</i> Rupr.	very rare north
<i>Potamogeton gemmiparus</i> (J. W. Robbins) J. W. Robbins ex Morong	rare south
<i>Potamogeton gramineus</i> L.	occ state
<i>Potamogeton natans</i> L.	com state
<i>Potamogeton nodosus</i> Poir.	occ south, rare north
<i>Potamogeton oakesianus</i> J. W. Robbins	uncom south; rare north
<i>Potamogeton obtusifolius</i> Mert. & Koch	uncom state
<i>Potamogeton perfoliatus</i> L.	occ state
<i>Potamogeton praelongus</i> Wulfen	occ north, uncom south
<i>Potamogeton pulcher</i> Tuckerman	rare state
<i>Potamogeton pusillus</i> L.	rare north
<i>Potamogeton richardsonii</i> (Benn.) Rydb.	rare south; occ north
<i>Potamogeton robbinsii</i> Oakes	occ state
<i>Potamogeton spirillus</i> Tuckerman	occ state
<i>Potamogeton strictifolius</i> Benn.	very rare north
<i>Potamogeton vaseyi</i> J. W. Robbins	very rare state
<i>Potamogeton zosteriformis</i> Fern.	occ state
<i>Stuckenia filiformis</i> (Pers.) Boerner	very rare north
<i>Stuckenia pectinata</i> (L.) Boerner	rare state
<i>Zannichellia palustris</i> L.	very rare
PRIMULACEAE	
<i>Hottonia inflata</i> Ell.	very rare south
RANUNCULACEAE	
<i>Ranunculus aquatilis</i> L. var. <i>diffusus</i> Withering	uncom state
<i>Ranunculus flabellaris</i> Raf.	occ south
<i>Ranunculus flammula</i> L. var. <i>reptans</i> (L.) E. Meyer	uncom south
RUBIACEAE	
<i>Galium trifidum</i> L. ssp. <i>trifidum</i>	rare south; uncom north
SCROPHULARIACEAE	
<i>Limosella australis</i> R. Br.	very rare
TYPHACEAE	
<i>Sparganium americanum</i> Nutt.	uncom state
<i>Sparganium androcladum</i> (Engelm) Morong	very rare
<i>Sparganium angustifolium</i> Michx.	occ state
<i>Sparganium emersum</i> Rehmann	com state
<i>Sparganium eurycarpum</i> Engelm. ex Gray	rare south
<i>Sparganium fluctuans</i> (Morong) B. L. Robins.	com state
<i>Sparganium natans</i> L.	uncom state

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Keith Williams, May, 2015	

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Table 2: Lake edge vascular plants, mostly emergent	
NAME	Frequency in water: abun = abundant; com = common; occ = occasional; uncom = uncommon; state = statewide
ACORACEAE	
<i>Acorus americanus</i> (Raf.) Raf.	rare
APIACEAE	
<i>Cicuta bulbifera</i> L.	rare south
<i>Cicuta maculata</i> L.	rare south
<i>Sium suave</i> Walt.	uncom state
APOCUNACEAE	
<i>Asclepias incarnata</i> L.	rare south
ARACEAE	
<i>Calla palustris</i> L.	rare
<i>Peltandra virginica</i> (L.) Raf. ex Schott	rare south
BORAGINACEAE	
<i>Myosotis scorpioides</i> L.	rare south
BRASSICACEAE	
<i>Cardamine pensylvanica</i> Muhl. ex Willd.	rare
<i>Rorippa amphibia</i> (L.) Bess.	rare
<i>Rorippa palustris</i> (L.) Bess.	rare
CAMPANULACEAE	
<i>Lobelia cardinalis</i> L.	rare south
CYPERACEAE	
<i>Bolboschoenus fluviatilis</i> (Torr.) Sojak	rare south
<i>Carex aquatilis</i> Wahlenb.	very rare state
<i>Carex comosa</i> Boott	rare south, very rare north
<i>Carex crinita</i> Lam.	rare state
<i>Carex gynandra</i> Schwein.	rare state
<i>Carex lacustris</i> Willd.	very rare state
<i>Carex lasiocarpa</i> Ehrh.	uncom south
<i>Carex lenticularis</i> Michx.	rare south
<i>Carex lupulina</i> Muhl. ex Willd.	rare
<i>Carex pseudocyperus</i> L.	very rare
<i>Carex stricta</i> Lam.	rare south
<i>Carex utriculata</i> Boott.	rare south
<i>Carex vesicaria</i> L.	very rare
<i>Cladium mariscoides</i> (Muhl.) Torr.	uncom south
<i>Eleocharis obtusa</i> (Willd.) J. A. Schultes	rare south
<i>Fimbristylis autumnalis</i> (L.) Roemer & J.A. Schultes	rare south
<i>Rhynchospora alba</i> (L.) Vahl	rare south
<i>Rhynchospora capitellata</i> Torr.	rare south
<i>Rhynchospora fusca</i> (L.) Ait. f.	rare south
<i>Scirpus atrocinctus</i> Fern.	rare state
<i>Scirpus cyperinus</i> (L.) Kunth	rare south

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<i>Scirpus expansus</i> Fern.	very rare south
<i>Scirpus pedicellatus</i> Fern.	rare south
DROSERACEAE	
<i>Drosera intermedia</i> Hayne	rare
HALORAGACEAE	
<i>Proserpinaca palustris</i> L.	occ south
<i>Proserpinaca pectinata</i> Lam.	rare south
HYPERICACEAE	
<i>Hypericum ellipticum</i> Hook.	rare south
<i>Triadenum fraseri</i> (Spach) Gleason	rare north, very rare south
<i>Triadenum virginicum</i> (L.) Raf.	rare south, very rare north
IRIDACEAE	
<i>Iris pseudacorus</i> L.	very rare, introduced
<i>Iris versicolor</i> L.	very rare, introduced
JUNCACEAE	
<i>Juncus acuminatus</i> Michx.	very rare
<i>Juncus canadensis</i> J. Gray ex Laharpe	rare south
<i>Juncus effusus</i> L.	rare south
<i>Juncus nodosus</i> L.	rare north
LAMIACEAE	
<i>Lycopus uniflorus</i> Michx.	rare
<i>Mentha arvensis</i> L.	rare south
<i>Scutellaria galericulata</i> L.	rare state
<i>Teucrium canadense</i> L.	very rare south
LYCOPODIACEAE	
<i>Lycopodiella inundata</i> (L.) Holub	rare south
LYTHRACEAE	
<i>Decodon verticillatus</i> (L.) Ell.	rare south
MENYANTHACEAE	
<i>Menyanthes trifoliata</i> L.	occ state
MYRSINACEAE	
<i>Lysimachia hybrida</i> Michx.	rare south
<i>Lysimachia terrestris</i> (L.) B. S. P.	uncom state
PHRYMACEAE	
<i>Mimulus ringens</i> L.	rare
PLANTAGINACEAE	
<i>Chelone glabra</i> L.	rare
<i>Gratiola aurea</i> Pursh	uncom south
<i>Veronica americana</i> Schwein. ex Benth.	rare state
<i>Veronica anagallis-aquatica</i> L.	rare
POACEAE	
<i>Calamagrostis canadensis</i> (Michx.) Beauv.	rare south
<i>Glyceria canadensis</i> (Michx.) Trin.	rare south
<i>Glyceria grandis</i> S. Wats	rare south
<i>Phalaris arundinacea</i> L.	rare state

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<i>Phragmites australis</i> (Cav.) Trin. ex Steud.	rare south
<i>Spartina pectinata</i> Link	rare south
POLYGONACEAE	
<i>Persicaria hydropiperoides</i> (Michx.) Small	rare south
<i>Persicaria punctata</i> (Ell.) Small	rare
<i>Rumex britannica</i> L.	rare state
ROSACEAE	
<i>Comarum palustre</i> L.	very rare
SCHEUCHZERIACEAE	
<i>Scheuchzeria palustris</i> L.	uncom state
THEOPHRASTACEAE	
<i>Samolus valerandi</i> L. ssp. <i>parviflorus</i> (Raf.) Hulten	rare, rivers
TYPYACEAE	
<i>Typha angustifolia</i> L.	uncom south
<i>Typha latifolia</i> L.	occ state
<i>Typha xglauca</i> Godr.	rare south; invasive
XYRIDACEAE	
<i>Xyris difformis</i> Chapman	very rare south
<i>Xyris montana</i> Ries	rare, river banks
Keith Williams, May, 2015	