

LIME LAKE

- Apocynum cannabinum* L, **hemp dogbane**. c=3. Shore. 2003.
- Asclepias incarnata* L., **swamp milkweed**. c=5. Shore. 1977.
- Bidens cernuus* L, **nodding beggar-ticks**. c=4. Shore. 1976.
- Calamagrostis canadensis* (Michx.) Beauv., **blue-joint grass**. c=5. Shore. 1963, 2003.
- Carex bebbii* (Bailey) Olney, **Bebb's sedge**. c=6. Shore. 1965.
- Carex comosa* Boott, **bristly sedge**. c=5. Shore. 1965, 2003.
- Carex cryptolepis* Mack., **northeastern sedge**. c=8. Shore. 1965.
- Carex hystericina* Muhl., **bottlebrush sedge**. c=3. Shore. 1965, 2003.
- Carex lasiocarpa* Ehrh., **wiregrass sedge**. c=9. Shore. 1965.
- Carex viridula* Michx., **little green sedge**. c=6. Shore. 1965.
- Ceratophyllum demersum* L., **coontail**. c=3. Submersed and free-floating. 1971, 1981, 2003.
- Chara* spp., **stoneworts**. [macrophytic algae]. No c value given. Submersed. 2003.
- Cicuta bulbifera* L, **bulblet water-hemlock**. c=7. Shore. 1977.
- Cyperus strigosus* L., **common nut-sedge**. c=1. Shore. 1971, 1977.
- Echinochloa crus-galli* (L.) Beauv., **barnyard grass**. alien; c=0. Shore. 2003.
- Eleocharis erythropoda* Steudel, **bald spikerush**. c=3. Emergent. 1965.
- Eupatorium perfoliatum* L., **boneset**. c=6. Shore. 1976, 2003.
- Impatiens capensis* Meerb., **orange jewelweed**. c=2. Shore. 2003.
- Iris versicolor* L., **northern blue-flag**. c=5. Shore. 2003.
- Juncus alpinoarticulatus* Chaix, **northern green rush**. c=6. Shore. 1965.
- Juncus effusus* L, **common rush**. c=4. Shore. 1976, 2003.
- Juncus nodosus* L., **joint rush**. c=6. Shore. 1963.
- Leersia oryzoides* (L.) Sw., **rice cut-grass**. c=3. Shore and emergent. 1977, 2003.
- Mentha arvensis* L., **wild mint**. c=3. Shore. 2003.
- Myriophyllum sibiricum* Kom., **common water-milfoil**. c=6. Submersed. 1971, 1981, 2003.
- Nymphaea odorata* Aiton, **white water-lily**. c=6. Rooted with floating leaves. 2003.
- Onoclea sensibilis* L., **sensitive fern**. c=5. Shore. 1977.
- Phalaris arundinacea* L., **reed canary-grass**. alien; c=0. Shore. 2003.

Poa palustris L., **marsh bluegrass**. c=5. Shore. 1965, 2003.

Polygonum amphibium L., **amphibious smartweed**. c=5. Shore and rooted with floating leaves. 1971, 1976, 1977, 2003.

Potamogeton foliosus Raf., **leafy pondweed**. c=6. Submersed. 2003.

Potamogeton gramineus L., **variable pondweed**. c=7. Submersed. 2003.

Potamogeton illinoensis Morong, **Illinois pondweed**. c=6. Submersed. 1981, 2003.

Potamogeton natans L., **floating-leaf pondweed**. c=5. Submersed and rooted with floating leaves. 2003.

Potamogeton nodosus Poiret, **longleaf pondweed**. c=7. Submersed. 2003.

Potamogeton praelongus Wulfen, **zig-zag pondweed**. c=8. Submersed. 2003.

Potamogeton richardsonii (A.Benn.) Rydb., **Richardson's pondweed**. c=5. Submersed. 2003.

Sagittaria latifolia Willd., **broadleaved arrowhead**. c=3. Emergent. 1976, 2003.

Schoenoplectus acutus (Muhl.) A. & D.Love, **hard-stemmed bulrush**. c=6. Emergent. 2003.

Schoenoplectus pungens (Vahl) Palla, **chair-maker's rush**. c=5. Emergent. 1965, 2003.

Schoenoplectus tabernaemontani (Gmelin) Palla, **soft-stemmed bulrush**. c=4. Emergent. 2003.

Solidago gigantea Aiton, **late goldenrod**. c=3. Shore. 2003.

Spartina pectinata Link., **prairie cord-grass**. c=5. Shore. 1976, 2003.

Spirodela polyrhiza (L.) Schleiden, **large duckweed**. c=5. Free-floating. 1996, 2003.

Stuckenia pectinata (L.) Borner, **sago pondweed**. c=3. Submersed. 2003.

Typha angustifolia L., **narrow-leaved cattail**. alien; c=0. Emergent. 2003.

Typha x glauca Godr., **hybrid cattail**. c=0. Emergent. 2003.

Typha latifolia L., **broad-leaved cattail**. c=1. Emergent. 1977, 2003.

Urtica dioica L., **stinging nettle**. c=1. Shore. 2003.

Wolffia borealis (Engelm.) Landolt, **northern water-meal**. c=6. Free-floating. 1996, 2003.

Wolffia columbiana Karst, **common water-meal**. c=5. Free-floating. 1993, 1997, 2003.

Lime Lake has at least **51** species of aquatic and wetland macrophytes, including 50 species of vascular plants. This is slightly above average for Portage County Lakes. The average coefficient of conservatism (**c** value) is **4.4**, which is slightly below average. The floristic quality index is **31.1**, which is average for the Portage County lakes.

Lime Lake and adjacent wet shore areas support a fairly large number of species, but almost no species which are rare or indicative of relatively undisturbed conditions. Among the most notable features of Lime Lake are the thick accumulation of marl in places such as at the boat landing on the north shore, and the abundance of two species of water-meal (the smallest flowering plants in the world). The two aggressive alien cattails are fairly well-established in places on the shore. Eurasian water-milfoil and curlyleaf pondweed have not been found in the lake to date, but both could become very abundant if established.