

An Observers's List of Flora & Fauna of Patterson Lake and Vicinity

Drafted by Lorne Bowerman, Spring 2008

These lists are compiled as a **starting point** for refining and expansion, and as a baseline of what was here when the Lake Management Plan was made in 2008 - 2010.

The lists are by no means extensive and mostly reflect what an ordinary person might know about the surrounding nature. However, we are very fortunate to have a list of rare, uncommon, and sparse plants from David White, the author of Plants of Lanark County.

The most difficult list of all to agree on is the list of fish. The local names of some species overlap the names of other species. It is very hard to obtain a definitive common name so the species name has been included. A list of common local names has been included. The second most difficult, because of local names, is the trees, which is surprising. There is little difficulty in agreement on the mammals and the birds, probably because of good field guides for these animals.

The ten most common trees:

Eastern White Pine (*Pinus strobus*), Red Oak (*Quercus rubra*), Eastern White Cedar (*Thuja occidentalis*), Sugar Maple (*Acer saccharum*), Eastern White Spruce (*Picea glauca*), Yellow Birch (*Betula alleghaniensis*), White Birch (*Betula papyrifera*), Ironwood (*Ostrya virginiana*), Beech (*Fagus grandifolia*), Balsam Fir (*Abies balsamea*).

The twelve most common aquatic plants:

Stonewort (Chara species - an algae), Eurasian Water-milfoil (*Myriophyllum spicatum*), Sweet Gale (*Myrica gale*), White Water Lily (*Nymphaea odorata*), Yellow Water Lily (*Nuphar variegata*), Smartweed (*Polygonum amphibium*), Curly-leaf Pondweed (*Potamogeton amplifolius*), Narrow-leaf Pondweed (*Potamogeton natans*), Bulrush (*Scirpus cyperinus*), Cattail (*Typha latifolia*), Bladderwort (*Utricularia vulgaris*), Tape Grass (*Vallisneria americana*)

The ten most common land flowering plants:

Touch-me-not (*Impatiens capensis*), White Sweet Clover (*Melilotus alba*), Red Raspberry (*Rubus idaeus*), Purple Loosestrife (*Lythrum salicaria*), White Trillium (*Trillium grandiflorum*), Dogtooth violet or Trout Lily or Adder's Tongue (*Erythronium americana*) Columbine (*Aquilegia canadensis*), Wild Lily-of-the-Valley or Canada Mayflower (*Maianthemum canadense*), Bladder Campion (*Silene cucubalus*), Common Milkweed (*Asclepius syriaca*)

The ten most common fish:

Smallmouth Bass (*Micropterus dolomieu*), Yellow Pickerel (*Stizostedion vitreum*), Northern Pike (*Esox lucius*), Bluegill (*Lepomis macrochirus*), Yellow Perch (*Perca flavescens*), Rock Bass (*Ambloplites rupestris*), Sunfish (*Lepomis gibbosus*), White Sucker (*Catostomus commersoni*). Largemouth Bass (*Micropterus salmoides*), Brown Bullhead (*Ameiurus nebulosus*)

Local Names of some species:

Pike : northern pike, great northern pike, northern grass pike or jackfish

Walleye : walleye pike, yellow walleye, pickerel, yellow pickerel, pike-perch, wall-eyed pickerel, doré (French)

Smallmouth & largemouth bass : black bass and green bass

Bullhead : mudpout, catfish, barbotte, brown bullhead or mud cat

Pumpkinseed : yellow sunfish, pumpkinseed sunfish, common sunfish, round sunfish, bream, and sun bass.

The ten most common birds:

American Crow, American Robin, Common Loon, Eastern Phoebe, Ring-billed Gull, Black Tern, Red-breasted Nuthatch, Black-capped Chickadee, Blue Jay, Common Raven

The eight most common mammals:

Eastern Chipmunk, Red Squirrel, Groundhog, Muskrat, Mink, White-tailed Deer, Porcupine, Deer Mouse

The three most common snakes:

Eastern Garter Snake (*Thamnophis sirtalis sirtalis*), Northern Water Snake (*Nerodia sipedon sipedon*), Smooth Green Snake (*Opheodrys vernalis*)

The two most common turtles:

Midland Painted Turtle (*Chrysemys picta marginata*), Common Snapping Turtle (*Chelydra serpentina*)

The rare aquatic plant, as collected by David White: (<http://www.lanarkflora.com/>)

Potamogeton foliosus, Leafy Pondweed collected on Patterson L, W end of large bay on S side of lake, Rare, shallow water:

The uncommon and sparse plants, as collected by David White: (<http://www.lanarkflora.com/>)

Andromeda polifolia ssp. *glaucophylla*, Bog Rosemary, Patterson L, NE end just N of creek outlet, Uncommon (16), bogs and poor fens

Apocynum cannabinum, Indian Hemp, Patterson L, in shallow bay along N shore, Uncommon, mainly shorelines

Aronia melanocarpa (Michx.), Black Chokeberry, Patterson L, NE end just N of creek outlet, Uncommon, bogs and rocky slopes

Bromus ciliatus, Fringed Brome Grass, Patterson L, in shallow bay along N shore., Uncommon (16), open woods

Carex canescens, Hoary Sedge, Patterson L, 500m N of, on W side of 6th Conc, Uncommon (15), open wetlands

Chamaedaphne calyculata, Leatherleaf, Patterson L, NE end just N of creek outlet, Uncommon, bogs, poor fens, and boggy shorelines

Decodon verticillatus, Water-willow, Patterson L, NE end just N of creek outlet, Uncommon, shorelines and marshes

Epigaea repens, Trailing Arbutus, Patterson L, 2 km N of, Sparse, mainly coniferous woods:

Ledum groenlandicum, Labrador Tea, Patterson L, NE end just N of creek outlet, Uncommon, bogs, poor fens, and boggy shorelines, boggy woods

Lonicera oblongifolia, Swamp Honeysuckle, Patterson L, NE end just N of creek outlet, Sparse, mixed swamps

Muhlenbergia glomerata, Agglomerated Muhlenbergia, Patterson L, NE end just N of creek outlet, Uncommon, moist meadows

Potamogeton amplifolius, Large-leaved Pondweed, Patterson L, near SW end along S shore, Uncommon, deep water

Ranunculus aquatilis var *diffusus*, White Water Buttercup, Patterson L, along N shore opposite E end of cluster of islands, Uncommon (14), shallow water

Sagittaria cuneata, Arrowleaf, Patterson L, NE end, at E end of SE island, Uncommon (19), shallow water

Salix candida, Hoary Willow, Patterson L, NE end just N of creek outlet, Uncommon (17), calcareous meadows

Salix pedicellaris, Bog Willow, Patterson L, NE end just N of creek outlet, Sparse, fens

and poor fens
Sarracenia purpurea, Pitcher-plant, Patterson L, NE end just N of creek outlet, Uncommon (17),
bogs, fens, and poor fens
Silene latifolia., White Campion, Patterson L, 2 km N of, Uncommon, disturbed ground
Silene latifolia, White Campion, Patterson L., 3 km NW of, N side of Lodore Rd., 7 km W of
Watson Cors, Uncommon, disturbed ground
Sparganium eurycarpum, Broad-fruited Bur-reed, Patterson L, S side of central island,
Uncommon, shorelines and marshes
Stuckenia pectinata, Comb-like Pondweed, Patterson L, NE end just N of creek outlet,
Uncommon, quiet water
Symphotrichum boreale, Rush Aster, Patterson L, NE end just N of creek outlet, Sparse, fens
and poor fens
Vaccinium oxycoccos, Small Cranberry, Patterson L, NE end just N of creek outlet, Uncommon,
open mixed woods