

## **Rochester Flora and Fauna Species List**

### **Compiled from the MA Biodiversity Days Lists and Other Observations**

#### **Common Plant Species in Rochester**

##### **Trees and Shrubs:**

White pine, oaks (red, black, white), ash, poplar and birches (white, yellow, gray, black,) American holly, beech, shoots of chestnut, American elms, sassafras, locust, shagbark hickory, pignut hickory, white ash, black ash ironwood, pitch pine, alder, red or swamp maple, swamp white oak, eastern hemlock, ash, ironwood, tupelo (sour gum), white cedar, eastern hemlock, choke cherry, pin cherry, elderberry, staghorn sumac, smooth sumac, button bush, swamp azalea, mountain laurel, sheep laurel, witch hazel, ink berry, winter berry, nanny berry, blackberry, black cap raspberry, red raspberry, low bush blueberry, sweet fern, high bush blueberry, shad bush, wild plum, bay berry, spice bush, sweet pepper bush, lilac, mountain ash, horse chestnut, chestnut hybrid, linden, sycamore, wild apple, thorn apple, flowering dogwood, alternate leaf dogwood, silver maple, mulberry, weeping willow, pussy willow, northern arrow wood, tamarack

##### **Vines**

Green briar, rugosa rose, two varieties of grape, poison ivy, Virginia creeper, cranberry, dewberry, oriental bittersweet

##### **Wildflowers:**

Golden rods, asters, daisy, clover (red, white, yellow), vetch, cone flower, milk weed, butterfly weed, butter'n'eggs, belladonna, bittersweet nightshade, cinquefoils (silvery, dwarf, old field), lambs quarters, ragweed, hawkweed (red, mouse eared and yellow), St. Johns wort, spiked lobelia, lance leafed coreopsis, meadow sweet, boneset, steeple bush, joe pye weed, field bind weed, chicory, bachelor buttons, yarrow, wood anemone, pussy toes, pink dog bane, bristly sarsaparilla, common burdock, curly dock, jack-in-the-pulpit, yellow wild indigo, meadow rue, marsh marigold, striped pipsissewa, bastard flax, lily-of-the-valley, gold thread, pink lady slipper, (white lady slipper color variant), Queen Anne's lace, beech drops, cow wheat, trailing arbutus, whorled loosestrife, wild strawberry, thick-leaved wild strawberry, ground ivy, Canadian frost weed, bluets, orange jewel weed, slender blue flag, northern blue flag, wood-lily, Canada mayflower, false Solomon's seal, Indian cucumber root, partridgeberry, Indian pipe, yellow water lily, white water lily, blue toad flax, sundrops, star-of-Bethlehem, common yellow wood sorrel, poke weed, rattail plantain, English plantain, common plantain, yellow ware butter cup, spotted butter cup, sheep sorrel, broad-leaved arrowhead, bladder campion, white campion, eastern blue-eyed grass, meadow blue-eyed grass, common chickweed, purselaine, dandelion, starflower, common cat-tail, little merrybells, common mullein, knot weeds, sweet white violet, northern white violet, bird's foot violet, downy yellow violet, beggars tick, mustards, thistles, honeysuckle, bladderworts, hat pins, milfoils, swamp candles, cardinal flower, swamp marigold, meadow beauty, ladies tresses, skunk cabbage, black-eyed susan, yellow goat's beard, common bellflower, harebell,

periwinkle, bunchberry, duckweed, evening primrose, wintergreen, indian pipe, turk's cap lily, day lily, wild mint, pepper grass, pickerel weed, northern pitcher plant, celandine, asiatic day flower

**Grasses, sedges and rushes:**

Wild oats, sallow sedge, orchard grass, quack grass, velvet grass, witch grass, timothy, little bluestem, bull rush, panic grass, crabgrass, soft rush, nut grass, red fescue

**Ferns, mosses and other non-flowering vascular plants:**

Northern lady-fern, hay-scented fern, common horse tail, staghorn club moss, ground pine, ground cedar, sensitive fern, cinnamon fern, interrupted fern, royal fern, rockcap-fern, bracken fern, scaptonia liverwort, New York fern, Massachusetts fern, sphagnum moss, haircap moss, Christmas fern, maiden hair fern, ostrich fern, wood fern, goblet & pin lichens, ring lichens, map lichens, British soldiers, pixie cup, dog lichens, reindeer lichen, orange lichens, lemon lichens

**Fungi:**

Flat-top mushroom, (yellow, orange and red) fly agaric, giant puffballs, earth stars, chicken-of-the-woods, red-belted polypore, birch polypore, old-man-of-the-woods, amanitas, orange earth tongue, velvet earth tongue, black trumpet, blue-toothed entoloma, death cap, yellow patches, meadow mushroom, horse mushroom, lacerated stropharia, purple-bloom russula, black velvet bolete, lilac-brown bolete, bitter bolete, inky cap, little helmets, orange mat coprinus, common psathyrella, clustered psathyrella, violet cort, carbon balls, fairy rings, white fiberhead, flat crep, jelly crep, angel wings, stalklesspaxillus, hemlock varnish shelf, chicken mushroom, turkey tail, spreading yellow tooth, milkwhite toothed polypore, dry rot, orange peel, bladder cup, common brown cup, tumbling puff ball, purple spored puff ball, crown tipped coral, crested coral, clustered coral, artist's fungus

**Common Animal Species in Rochester**

**Amphibians:**

Wood frog, bullfrog, green frog, northern leopard frog, pickerel frog, gray treefrog, spring peeper, American toad, Fowler's toad, spotted salamander, marbled salamander, blue spotted salamander, red-spotted newt, four toed salamander, redback salamander, northern two-toed salamander

**Birds:**

Red winged blackbird, Cooper's hawk, wood duck, black duck, mallard duck, ruby-throated humming bird, great egret, great blue heron, lesser blue heron, green heron, tufted titmouse, cedar waxwing, Canada goose, snow goose, screech owl, sawwet owl, great horned owl, red-tail hawk, red-shouldered hawk, broad-winged hawk, sharp-shinned hawk, northern cardinal, American goldfinch, house finch, purple finch, pine siskin, yellow throated veery, hermit thrush, brown creeper, belted kingfisher, chimney swift, killdeer, black-billed cuckoo, American crow, blue jay, mute swan, prairie warbler,

pine warbler, yellow warbler, black-throated warbler, gray catbird, American kestrel, common yellowthroat, tree swallow, barn swallow, wood thrush, brown thrasher, Baltimore oriole, orchard oriole, herring gull, wild turkey, song sparrow, northern mockingbird, black-and-white warbler, brown-headed cowbird, house sparrow, indigo bunting, northern flicker, downy woodpecker, hairy woodpecker, red bellied woodpecker, least flycatcher, eastern towhee, scarlet tanager, black-capped chickadee, junco, blue-gray gnatcatcher, purple martin, eastern grackle, golden-crowned kinglet, eastern phoebe, great crested flycatcher, eastern wood pewee, oven bird, northern water thrush, eastern bluebird, red-breasted nuthatch, white-breasted nuthatch, chipping sparrow, northern rough-winged swallow, barn swallow, tree swallow, European starling, Carolina wren, house wren, winter wren, American robin, eastern kingbird, red-eyed vireo, mourning dove, migrating ducks and others: loon, grebe, canvas duck, buffle head, American coot

**Fish:**

Goldfish, common carp, bluegill, white perch, yellow perch, flathead minnow, pickerel, large mouth bass, hornedpout, eel, alewife, blackback herring, bridle shiner

**Insects:**

House cricket, field cricket, grasshoppers, long horned grasshoppers, ground crickets, cicadas, katydids, aphids, leaf-footed bugs, European earwig, harvest flies, carpenter bees, yellow jackets, cicada-hunters, baldfaced wasp, mason wasps, giant root borer, elder borer, ribbed pine borer, hornets, mud-dobber, paper wasps, other wasps, honey bees, bumblebees, giant water bug, water boatmen, water striders, backswimmers, caddis flies, stoneflies, diving beetle, crawling water beetle, water scavenger beetle, whirligig beetle, water scorpion, fishily, mayfly, midge, phantom midge, spring tales, water mites, mosquitoes, sucking louse, European praying mantis, tree hoppers, leaf hoppers, walking stick, potato beetle, spotted asparagus beetle, clavate tortoise beetle, greenhouse whitefly, long-tailed mealy bug, oyster-shell scale, cottony cushion scale, mealworm beetle, silver fish, earwig, American cockroach, wood roach, meadow spittlebug, ambush bugs, squash bugs, stink bugs, spined-soldier bug, western conifer seed bug, termites, ants, ants, ants, ants, ant lions, meadow spittlebugs, apple maggot fly, fruit fly, houseflies, blue bottle flies, horse flies, deer fly, black flies, green headed flies, plum curculio, rose weevil, fleas, fireflies, burying beetle, scald bugs, June bugs, lady beetles, stag beetle, brown tiger beetles, green tiger beetle, Japanese beetle, milkweed bug, European caterpillar hunter, snow fleas, thrips, plant bugs,

Butterflies: banded hairstreak, coral hairstreak, black swallow-tail, spice bush swallow-tail, eastern tiger swallow-tail, mustard white, eastern pine elfin, brown elfin, great spangled fritillary, silver bordered fritillary, spring azure, clouded sulphur, American copper, little wood satyr, mourning cloak, pearl crescent, white cabbage, American lady, European skipper, monarch, viceroy, question mark, eastern comma, wood nymph, dusty wing and others,

Moths: gypsy moth, tent caterpillar moth, hummingbird moth, woolly bear caterpillar moth, fall webworm moth, eight-spotted forester, promethea, tomato worm sphinx, polyphemus, cercropia, luna, io, water willow borer, and many others

Dragon flies: variable dancer, violet dancer, ebony jewelwing, common basket-tail, eastern pond hawk, widow skimmer, common whitetail, wandering glider, ruby meadowhawk, common green darner, twelve spotted skimmer, yellow legged meadow hawk, common baskettail, frosted white face, four spotted skimmer, slaty skimmer, Damselflies: amber winged spreadwing, northern bluet, spotted spreadwing, azure bluet, New England bluet

#### **Other Invertebrates:**

Freshwater sponges, freshwater isopods, Mystic Valley amphipod, water-flea, fairy shrimp, freshwater bryozoan, rufous garden slug and other slugs, air breathing snails, freshwater snails, amphibious snails, fingernail clams, tidewater mucket, eastern pond mussel, earthworms, red worms, leeches, turtle leeches, and other flatworms such as planaria, horsehair worm, aquatic worms, daphnia, copepods, ostracods, pill bugs, sow bugs, crayfish, millipedes, centipedes, dog tick, deer tick, lone star tick, brown tick, daddy longlegs, funnel-web grass spider, lynx spiders, ambush crab spiders, jumping spiders, wolf spider, orb weavers, black and yellow garden spider, golden red spider, American house spider, nursery web spider, red spider mites other mites

#### **Mammals:**

Domestic dog, domestic cat, coyote, woodchuck, cottontail rabbit, opossum, striped skunk, eastern gray squirrel, red squirrel, flying squirrel, eastern chipmunk, raccoon, gray fox, red fox, white-tailed deer, muskrat, river otter, weasel, mink, fisher, meadow vole, pine mouse, shrew, mole, brown rat, brown bat,

#### **Reptiles:**

Snapping turtle, eastern box turtle, spotted turtle, painted turtle, bog turtle, mud turtle, musk turtle, ribbon snake, black racer, milk snake, eastern garter snake, ring-necked snake, water snake

#### **Invasive Species:**

Oriental bittersweet, purple loose strife, multiflora rose, autumn or Russian olive, Phragmites, Japanese knotweed, barberry, Eurasian water milfoil, black swallowwort, gypsy moth, hemlock wooly adelgid, Dutch elm beetle, Dutch elm fungus, English sparrow, starling and mute swan.

#### **Rare, Threatened and Endangered Animal Species**

Some of the threatened or rare species found in Rochester are wood turtle, Plymouth red-bellied turtle, spotted turtle, box turtle, dusky, marbled, blue spotted and Jefferson salamanders, Cooper's hawk, sharp shinned hawk, Mystic Valley amphipod, water willow borer, New England bluet, eastern pond mussel and bridle shiner.