



Manchester Urban Ponds Restoration Program

City of Manchester Environmental Protection Division
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Pine Island Pond Vegetation Inventory

* Indicates Exotic Invasive Species

Common Name	Latin Name
In the Water: Submerged Aquatic Plants	
■ Bushy Pondweed/Naiad	■ <i>Najas flexilis</i>
■ Common Bladderwort	■ <i>Utricularia vulgaris</i>
■ Coontail	■ <i>Ceratophyllum demersum</i>
■ Swollen Bladderwort	■ <i>Utricularia inflata</i>
On the Water: Floating Aquatic Plants	
■ Duckweed	■ <i>Lemna spp.</i>
■ Watermeal	■ <i>Wolffia spp.</i>
■ White Water Lily	■ <i>Nymphaea odorata</i>
On the Edge: Emergent Herbaceous Plants	
■ Arrow-Leaved Tearthumb	■ <i>Polygonum sagittatum</i>
■ Arrowhead	■ <i>Sagittaria latifolia</i>
■ Bluejoint	■ <i>Calamagrostis canadensis</i>
■ Blue Flag/Iris	■ <i>Iris versicolor</i>
■ Blue Vervain	■ <i>Verbena hastata</i>
■ Boneset	■ <i>Eupatorium perfoliatum</i>
■ Broad-Leaf Cattail	■ <i>Typha latifolia</i>
■ Burreed	■ <i>Sparganium eurycarpum</i>
■ Canada St. Johnswort	■ <i>Hypericum canadense</i>
■ Cardinal Flower	■ <i>Lobelia cardinalis</i>
■ Clearweed	■ <i>Pilea pumila</i>
■ Eastern Bishopweed	■ <i>Ptilimnium capillaceum</i>
■ Fringed Sedge	■ <i>Carix crinata</i>
■ Halberd-Leaved Tearthumb	■ <i>Polygonum arifolium</i>
■ Jewelweed	■ <i>Impatiens capensis</i>
■ Mad-dog Skullcap	■ <i>Scutellaria lateriflora</i>
■ Marsh Purslane	■ <i>Ludwigia palustris</i>
■ Marsh St. Johnswort	■ <i>Hypericum virginicum</i>
■ Narrow-Leaved Arrowhead	■ <i>Sagittaria graminea</i>
■ Pickerelweed	■ <i>Pontaderia cordata</i>
■ Purple Loosestrife*	■ <i>Lythrum salicaria</i>
■ Rattlesnake Manna Grass	■ <i>Glyceria canadensis</i>
■ Reed Canary Grass*	■ <i>Phalaris arundinacea</i>
■ Skunk Cabbage	■ <i>Symplocarpus foetidus</i>
■ Soft-Stem Bulrush	■ <i>Scirpus validus</i>
■ Spike Rush	■ <i>Eleocharis obtusa</i>
■ Three-Way Sedge	■ <i>Dulichium arundinaceum</i>
■ Umbrella Sedge	■ <i>Cyperus diandrus</i>
■ Water Smartweed	■ <i>Polygonum punctatum</i>
■ Wool Grass	■ <i>Scirpus cyperinus</i>

Ferns	
■ Bracken Fern	■ <i>Pteridium aquilinum</i>
■ Cinnamon Fern	■ <i>Osmunda cinnamomea</i>
■ Hay-Scented Fern	■ <i>Dennstaedtia punctilobulia</i>
■ Royal Fern	■ <i>Osmunda regalis</i>
■ Sensitive Fern	■ <i>Onoclea sensibilis</i>
Woody Shrubs	
■ Autumn Olive*	■ <i>Elaeagnus umbellata</i>
■ Buttonbush	■ <i>Cephalanthus occidentalis</i>
■ Elderberry	■ <i>Sambucus canadensis</i>
■ Glossy Buckthorn*	■ <i>Rhamnus frangula</i>
■ Highbush Blueberry	■ <i>Vaccinium corymbosum</i>
■ Hobblebush	■ <i>Viburnum alnifolium</i>
■ Japanese Knotweed*	■ <i>Polygonum cuspidatum</i>
■ Lowbush Blueberry	■ <i>Vaccinium angustifolium</i>
■ Maleberry	■ <i>Lyonia ligustrina</i>
■ Meadowsweet	■ <i>Spiraea latifolia</i>
■ Mountain Holly	■ <i>Ilex mucronata</i>
■ Mountain Laurel	■ <i>Kalmia latifolia</i>
■ Multiflora Rose*	■ <i>Rosa multiflora</i>
■ Northern Arrowwood	■ <i>Viburnum recognitum</i>
■ Sassafras	■ <i>Sassafras albidum</i>
■ Silky Dogwood	■ <i>Cornus amomum</i>
■ Shadbush/Serviceberry	■ <i>Amelanchier canadensis</i>
■ Sheep Laurel	■ <i>Kalmia angustifolia</i>
■ Speckled Alder	■ <i>Alnus rugosa</i>
■ Staghorn Sumac	■ <i>Rhus glabra</i>
■ Steeplebush	■ <i>Spiraea tomentosa</i>
■ Sweet Gale	■ <i>Myrica gale</i>
■ Sweet Pepperbush	■ <i>Clethra alnifolia</i>
Climbing Vines	
■ Black Swallow Wort	■ <i>Cynanchum nigrum</i>
■ Climbing Bittersweet*	■ <i>Celastrus orbiculata</i>
■ Common Dodder	■ <i>Cuscuta gronovii</i>
■ Deadly Nightshade	■ <i>Atropa belladonna</i>
■ Grape species	■ <i>Vitis spp.</i>
■ Groundnut	■ <i>Apocynum cannabinum</i>
■ Virginia Creeper	■ <i>Parthenosisus quinquefolia</i>
Upland Herb	
■ Asiatic Dayflower	■ <i>Commelina communis</i>
■ Common Mullein	■ <i>Verbascum thapsus</i>
■ Curly Dock	■ <i>Rumex crispus</i>
■ Cypress Spurge*	■ <i>Euphorbia cyparissias</i>
■ Milkweed	■ <i>Asclepias syriaca</i>
■ Pokeweed	■ <i>Phytolacca americana</i>
■ Sweet Fern	■ <i>Comptonia peregrina</i>
■ Wintergreen/Teaberry	■ <i>Gaultheria procumbens</i>

The purpose of this inventory is to provide a list of properly identified submerged, floating, and emergent aquatic plant species, as well as ferns, woody shrubs, climbing vines, and common upland herbs found at this location. The inventory may not include all of the plant species found at this location and does not include tree species.