

## Species Identified - Ecology Challenge

Prospect Hill Park, Waltham | December 2, 2017 9:00am to 1:00pm

	<b>SPECIES</b>	<b>COMMON NAME</b>
<i>Oaks</i>		
	Quercus alba	White oak
	Quercus coccinea	Scarlet oak
	Quercus ilicifolia	Bear oak/ scrub oak
	Quercus montana	Mountain chestnut oak
	Quercus prinoides	Dwarf chestnut oak
	Quercus rubra	Red oak
	Quercus velutina	Black oak
<i>Maples</i>		
	Acer rubrum	Red maple
<i>Pines</i>		
	Pinus strobus	White pine
	Pinus rigida	Pitch pine
	Pinus resinosa	Red pine
<i>Junipers</i>		
	Juniperus virginiana	Eastern red cedar
<i>Hickories</i>		
	Carya glabra	Pignut hickory
	Carya ovata	Shagbark hickory
	Carya tomentosa	Mockernut hickory
<i>Birches</i>		
	Betula allegheniensis	Yellow birch
	Betula lenta	Black birch
	Betula populifolia	Gray birch
<i>Cherries</i>		
	Prunus serotina	Black cherry
	Prunus virginiana	Choke cherry
<i>Aspens (Poplars)</i>		
	Populus grandidentata	Bigtooth aspen
<i>Other trees (single genus)</i>		
	Ostrya virginiana	Hop-hornbeam
	Platanus occidentalis	Sycamore
	Sassafras albidum	Sassafras
	Tilia americana	Basswood

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*Mid-size shrubs*

Cephalanthus occidentalis	Buttonbush
Clethra alnifolia	Summersweet
Corylus cornuta	Beaked hazelnut
Gaylussacia baccata	Huckleberry
Lindera benzoin	Spicebush
Rhus glabra	Smooth sumac
Rhus typhina	Staghorn sumac
Rubus occidentalis	Black raspberry
Vaccinium angustifolium	Lowbush blueberry
Vaccinium corymbosum	Highbush blueberry
Viburnum acerifolium	Mapleleaf viburnum

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*Sub-shrubs/  
groundcovers*

Arctostaphylos uva-ursi	Bearberry
Chimaphila maculata	Spotted wintergreen
Chimaphila umbellata	Pipsissewa
Gaultheria procumbens	Wintergreen
Mitchella repens	Partridgeberry

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*Vines*

Smilax rotundifolia	Common greenbriar
Toxicodendron radicans	Poison ivy
Vitis labrusca	Wild fox grape

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*Ferns*

Dennstaedtia punctilobula	Hay-scented fern
Pteridium aquilinum	Bracken fern

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*Wildflowers*

Antennaria plantaginifolia	Plantain-leaved pussytoes
Boechera canadensis	Sicklepod rockcress
Desmodium paniculatum	Panicled tick trefoil
Eurybia divaricata	White wood aster
Helianthus divaricatus	Woodland sunflower
Lepidium virginicum	Pepperweed
Solidago caesia	Bluestem goldenrod
Solidago canadensis	Canada goldenrod
Solidago rugosa	Roughleaf goldenrod
Symphyotrichum cordifolium	Heart-leaved aster
Symphyotrichum patens	Late purple aster
Trichostema dichotomum	Forked bluecurls

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*Mosses*

Polytrichum commune	Common haircap moss
Polytrichum juniperinum	Juniper haircap moss
Polytrichum piliferum	Bristly haircap moss
Thuidium spp.	Fern moss
Sphagnum spp.	Sphagnum moss

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*Grasses*

Carex pensylvanica	Pennsylvania sedge
Schizachyrium scoparium	Little bluestem

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*Non-native*

(or planted)

Acer platanoides	Norway Maple	
Allaria petiolata	Garlic mustard	
Arctium minus (spp?)	Common burdock	
Artemisia vulgaris	Mugwort	
Berberis thunbergii	Japanese barberry	
Callicarpa spp.	Beauty berry	(planted)
Celastrus orbiculatus	Asiatic bittersweet	
Convallaria majalis	Lily-of-the-valley	
Daucus carota	Queen Anne's Lace	
Euonymus alatus	Burning bush	
Fallopia japonica	Japanese knotweed	
Frangula alnus	Glossy false buckthorn	
Hypericum perforatum	Common St. John's wort	
Lamium galeobdolon	Yellow henbit	
Lonicera morrowii (spp?)	Invasive shrub honeysuckle	
Malus baccata	Siberian crabapple	
Pachysandra terminalis	Pachysandra	
Picea abies	Norway spruce	
Rhamnus cathartica	Common buckthorn	
Rhododendrom maximum	Rhododendron cultivar	(planted)
Rosa multiflora	Multiflora rose	
Solanum dulcamara	Climbing nightshade	
Sorbus aucuparia	European mountain-ash	
Taraxacum officinale	Dandelion	
Taxus cuspidata	Taxus cuspidata	
Trifolium pratense	Red clover	
Verbascum thapsus	Common mullein	
Viburnum rhytidophyllum	Leatherleaf viburnum	(planted)

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*Birds*

Baeolophus bicolor	Tufted titmouse
Sitta carolinensis	White-breasted nuthatch
Poecile atricapillus	Black capped chickadee
Picoides pubescens	Downy woodpecker
Buteo jamaicensis	Red tailed hawk
Corvus brachyrhynchos	American crow

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*Fungi/ Lichens*

Stereum ostrea	Golden curtain crust
Lycoperdon spp.	Puffball mushroom

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*Mammals*

Homo sapiens	Human
Canis lupus familiaris	Domesticated dog

TOTAL SPECIES

103