

Grow Native 🌿 Massachusetts

Every garden matters ~ Every landscape counts®

Species Identified - Ecology Challenge

Storer Conservation Land, Waltham | July 21, 2018

	COMMON NAME	SPECIES
<i>Oaks</i>		
3	White oak Red oak Black oak	Quercus alba Quercus rubra Quercus velutina
<i>Maples</i>		
2	Red maple Sugar maple	Acer rubrum Acer saccharum
<i>Pines</i>		
2	White pine Red pine	Pinus strobus Pinus resinosa
<i>Junipers</i>		
1	Common juniper	Juniperus communis
<i>Hickories</i>		
3	Pignut hickory Shagbark hickory Mockernut hickory	Carya glabra Carya ovata Carya tomentosa
<i>Birches</i>		
1	Black birch	Betula lenta
<i>Dogwoods</i>		
1	American dogwood	Benthamidia florida syn. Cornus florida
<i>Cherries</i>		
2	Black cherry Choke cherry	Prunus serotina Prunus virginiana
<i>Ashes</i>		
1	White ash	Fraxinus americana
<i>Other trees (single genus)</i>		
5	American chestnut Black walnut Sassafras Basswood Hemlock	Castanea dentata Juglans nigra Sassafras albidum Tilia americana Tsuga canadensis

Grow Native 🌿 Massachusetts

Every garden matters ~ Every landscape counts®

<i>Mid-size shrubs</i>		
21	Summersweet Sweetfern Beaked hazelnut Huckleberry Carolina silverbell Sheep laurel Mountain laurel Spicebush Sourwood Rosebay Rhododendron Staghorn sumac Virginia rose Black raspberry Elderberry Gray dogwood Lowbush blueberry Highbush blueberry Hillside blueberry Mapleleaf viburnum Arrowwood viburnum	Clethra alnifolia Comptonia peregrina Corylus cornuta Gaylussacia baccata Halesia carolina Kalmia angustifolia Kalmia latifolia Lindera benzoin Oxydendrum arboreum Rhododendron maximum Rhododendron spp. (cultivated) Rhus typhina Rosa virginiana Rubus occidentalis Sambucus canadensis Swida racemosa Vaccinium angustifolium Vaccinium corymbosum Vaccinium pallidum Viburnum acerifolium Viburnum dentatum
		<i>(planted)</i>
		<i>(planted)</i>
<i>Sub-shrubs/ groundcovers</i>		
5	Spotted wintergreen Pipsissewa Wintergreen Partridgeberry Shinleaf	Chimaphila maculata Chimaphila umbellata Gaultheria procumbens Mitchella repens Pyrola americana
<i>Vines</i>		
4	Virginia creeper Dew berry Greenbrier Poison ivy	Parthenocissus quinquefolia Rubus hispidus Smilax spp. Toxicodendron radicans
<i>Ferns</i>		
6	Hay-scented fern Cinnamon fern Royal fern Rock polypody fern Bracken fern New York fern	Dennstaedtia punctiloba Osmunda cinnamomea Osmunda regalis Polypodium virginianum Pteridium aquilinum Thelypteris noveboracensis

Grow Native 🌿 Massachusetts

Every garden matters ~ Every landscape counts®

<i>Mosses, Clubmosses, Horsetails</i>		
3	Princess pine Path rush Haircap moss	Dendrolycopodium spp. Juncus tenuis Polytrichum spp.
<i>Grasses/ Sedges</i>		
1	Pennsylvania sedge	Carex pensylvanica
<i>Wildflowers/ Forbs</i>		
45	Common ragweed Spreading dogbane Sarsaparilla Jack-in-the-pulpit Common milkweed Fern-leaved false foxglove Yellow false indigo Beggar-ticks Canada frostweed Pink Lady Slipper American burnweed Horseweed Fleabane White wood aster Grass-leaved goldenrod White avens Panicked hawkweed Jewelweed Tall blue lettuce Pepperweed Hairy bush clover Starflower Whorled yellow loosestrife Canada mayflower False Solomon's seal Cow wheat Indian pipe Wood sorrel Jumpseed Pokeweed Canada clearweed Downy Solomon's seal Dwarf cinquefoil Eastern black nightshade White goldenrod	Ambrosia artemisiifolia Apocynum androsaemifolium Aralia nudicaulis Arisaema triphyllum Asclepias syriaca Aureolaria pedicularia Baptisia tinctoria Bidens spp. Crocianthemum canadense Cypripedium acaule Erechtites hieraciifolius Erigeron canadensis Erigeron spp. Eurybia divaricata Euthamia graminifolia Geum canadense Hieracium paniculatum Impatiens capensis Lactuca biennis Lepidium virginicum Lespedeza hirta Lysimachia borealis Lysimachia quadrifolia Maianthemum canadense Maianthemum racemosum Melampyrum lineare Monotropa uniflora Oxalis spp. Persicaria virginiana Phytolacca americana Pilea pumila Polygonatum pubescens Potentilla canadensis Solanum ptycanthum Solidago bicolor

Grow Native 🌿 Massachusetts

Every garden matters ~ Every landscape counts®

Wildflowers/ Forbs (cont.)

Bluestem goldenrod	Solidago caesia
Canada goldenrod	Solidago canadensis
Early goldenrod	Solidago juncea
Roughleaf goldenrod	Solidago rugosa
Heart-leaved aster	Symphotrichum cordifolium
New England aster	Symphotrichum novae-angliae
Skunk cabbage	Symplocarpus foetidus
Sessile bellflower	Uvularia sessilifolia
White vervain	Verbena urticifolia
Violets	Viola spp.

Non-native plants

38

Norway Maple	Acer platanoides
Tree-of-Heaven	Ailanthus altissima
Garlic mustard	Allaria petiolata
Burdock	Arctium spp.
Mugwort	Artemisia vulgaris
Japanese barberry	Berberis thunbergii
Asiatic bittersweet	Celastrus orbiculatus
Greater celandine	Chelidonium majus
Chicory	Cichorium intybus
Asiatic dayflower	Commelina communis
Lily-of-the-valley	Convallaria majalis
Black swallowwort	Cynanchum louiseae
Queen Anne's lace	Daucus carota
Deptford pink	Dianthus armeria
Burning bush	Euonymus alatus
European beech	Fagus sylvatica
Weeping forsythia	Forsythia suspensa
Glossy false buckthorn	Frangula alnus
Day-lily	Hemerocallis fulva
Dame's rocket	Hesperis matronalis
Hosta	Hosta spp.
Common St. John's-wort	Hypericum perforatum
Prickly lettuce	Lactuca serriola
Motherwort	Leonurus cardiaca
Siberian crabapple	Malus baccata
White mulberry	Morus alba
Lady's thumb	Persicaria maculatum
Common plantain	Plantago major
Norway spruce	Picea abies
Common buckthorn	Rhamnus cathartica
Black locust	Robinia pseudoacacia

Grow Native 🌿 Massachusetts

Every garden matters ~ Every landscape counts®

Non-native plants (cont.)

Multiflora rose	Rosa multiflora
Bitter dock	Rumex obtusifolius
Climbing nightshade	Solanum dulcamara
European mountain ash	Sorbus acuparia
Dandelion	Taraxacum officinale
Red clover	Trifolium pratense
Common mullein	Verbascum thapsus

Birds

15	Tufted titmouse	Baeolophus bicolor
	Red-tailed hawk	Buteo jamaicensis
	Northern cardinal	Cardinalis cardinalis
	Chimney swift	Chaetura pelagica
	American crow	Corvus brachyrhynchos
	Blue jay	Cyanocitta cristata
	Red-bellied woodpecker	Melanerpes carolinus
	Downy woodpecker	Picoides pubescens
	Black-capped chickadee	Poecile atricapillus
	Eastern Phoebe	Sayornis phoebe
	White-breasted nuthatch	Sitta carolinensis
	American goldfinch	Spinus tristis
	Chipping sparrow	Spizella passerina
	American robin	Turdus migratorius
	Red-eyed vireo	Vireo olivaceus

Fungi

4	Chicken-of-the-woods	Laetiporus sulphureus
	Russula mushroom	Russula spp.
	Turkey tails	Trametes versicolor
	Raspberry slime mold	Tubifera ferruginosa

Insects

3	White admiral butterfly	Limenitis arthemis arthemis
	Eastern tiger swallowtail	Papilio glaucus
	Elderberry longhorn beetle	Desmocerus spp.

Mammals

5	Human	Homo sapiens
	Domesticated dog	Canis lupus familiaris
	Eastern gray squirrel	Sciurus caroliniensis
	American red squirrel	Tamiasciurus hudsonicus
	Eastern chipmunk	Tamias striatus

Total Species 171