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GLOSSARY

Absent. A category of vegetative closure (e.g., canopy closure.) Absent is equal to 0%.

Acidic. In common usage this term refers to substances having a pH of less than 7. Cowardin et al. (1979) apply this term only to substances with a pH of less than 5.5.

Alluvial. Alluvial communities are located adjacent to rivers or streams, and the term typically refers to natural communities within flood plains.

Aspect. The direction that a slope faces.

Bog. “A nutrient-poor, acidic wetland dominated by a waterlogged, spongy mat of sphagnum moss that ultimately forms a thick layer of acidic peat; generally has no inflow or outflow; fed primarily by rain water.” (USGS n.d.)

Brackish. “Water with a salinity intermediate between seawater and freshwater...” (USGS n.d.)

Calcareous. “A rock or substance formed of calcium carbonate or magnesium carbonate by biological deposition of inorganic precipitation, or containing those minerals in sufficient quantities to effervesce when treated with cold hydrochloric acid.” (USGS n.d.) Carbonate rocks include limestone, dolomite, and gypsum.

Canopy. “An overlapping leaf layer formed by crowns of the tallest trees in a forest” (Lewis 1977.)

Central Hardwoods. Within the natural community classification system this term refers to deciduous trees typical of central or southern climates, especially oaks.

Circumneutral. “Term applied to water with a pH of 5.5 to 7.4” (Cowardin et al. 1979.)

Cliff. A vertical rock face.

Clumped. Natural community descriptions refer to the distribution of vegetation, by strata (canopy, sub-canopy, etc.) as either Clumped or Even. Clumped vegetation is aggregated into patches or clusters of vegetation.

Cobble. Substrate of rocks, usually rounded by scouring, deposited along rivers by high velocity currents.

Conifer dominated. Palustrine Forested communities are considered conifer dominated if >75% of canopy is composed of coniferous trees.

Coniferous. Terrestrial Forest/Woodland communities are considered coniferous if there is >75% coniferous trees in the canopy.

Deciduous. Terrestrial Forest/Woodland communities are considered deciduous if there is >75% deciduous trees in the canopy. Deciduous species are “...plants that shed foliage at the end of the growing season” (USGS n.d.)

Decision Rules. A set of rules, developed by MassWildlife, to classify vegetative cover on Wildlife Management Areas. Decision rules do not correspond exactly with Swain and Kearsley’s (2001) Natural Community Classification.

Dense. A category of vegetative closure (e.g., canopy closure.) Dense is equal to 75% or more closure.

Dominant Vegetation. The most abundant species of plant in each strata of a natural community. For example, white pine dominates the canopy in the Successional White Pine Community, while black ash and red maple are co-dominant in the Black Ash Swamp Community.

Ecoregion. “An area of similar climate, landform, soil, potential natural vegetation, hydrology, or other ecologically relevant variables” (USGS n.d.)

Emergent Plants. “Erect, rooted, herbaceous plants that may be temporarily or permanently flooded at the base but do not tolerate prolonged inundation of the entire plant” (USGS n.d.)

Ericaceous. Refers to plants in the family Ericaceae. Includes such plants as blueberries, laurels, bearberry, leatherleaf, heaths, and trailing arbutus.

Estuarine. “Estuarine communities are subject to varying salinity, tidal actions, and wind. Estuaries include tidal habitats and adjacent tidal wetlands in which ocean water is at least occasionally diluted by freshwater from the land. Estuarine areas extend landward and up streams to where oceanic salts (formally defined as above 0.5 ppt salinity in an annual average low flow period) or tides (including freshwater tidal areas) have an influence on the vegetation” (Swain and Kearsley 2001.)

Even. Natural Community descriptions refer to the distribution of vegetation, by strata (canopy, sub-canopy, etc.) as either Clumped or Even. Even vegetation is regularly distributed, or is ubiquitous.

Fen. “Peat-accumulating wetland that generally receives water from surface runoff and (or) seepage from mineral soils in addition to direct precipitation; generally alkaline; or slightly acid.” (USGS n.d.)

Flat. “A level landform composed of unconsolidated sediments – usually mud or sand. Flats may be irregularly shaped or elongate and continuous with the shore...” (Cowardin et al. 1979.)

Forest/Woodland. A Terrestrial community is considered to be a Forest/Woodland (i.e., forested) if there is >25% tree canopy.

Forested. A Palustrine community is generally considered forested if there is >50% tree canopy.

Graminoid. A term referring to true grasses (Family Poaceae) and grass-like plants, such as sedges and rushes.

Grassland. A graminoid dominated community within the Terrestrial System and Herbaceous Sub-system. Grasslands have <25% tree and shrub cover. Two grassland communities are recognized under the Massachusetts classification system: Sandplain Grassland, and Cultural Grassland.

Hardwood Dominated. Palustrine Forested communities are considered hardwood dominated if >75% of canopy is composed of deciduous trees.

Heathland. A Terrestrial shrub community dominated by scrub oak. Other characteristic plants include bayberry, golden heather, chokeberry, dwarf chinquapin oak, and sweetfern.

Herbaceous. “With the characteristics of an herb, a plant with no persistent woody stem above ground.” (Cowardin et al. 1979)

Hummock-hollow. A term describing the microtopography of wetland communities (e.g., Black Ash Swamp) with a basin structure where the vegetation is arranged in elevated clumps (hummocks) surrounded by depressions (hollows.)

Interdunal. Located between dunes, such as the Coastal Interdunal Marsh Swale community.

Intermediate. A category of vegetative closure (e.g., canopy closure.) Intermediate is equal to 25-75% closure.

Marine. “Marine habitats are exposed to the waves and currents of the open ocean and the water regimes are determined primarily by the ebb and flow of oceanic tides.” “Shallow coastal indentations or bays without appreciable freshwater inflow, and coasts with exposed rocky islands that provide the mainland with little or no shelter from the wind and waves are also considered...” marine (Cowardin et al. 1979.)

Under Massachusetts’ natural community classification system the marine environment extends from the Marine Subtidal

Flat community to either the Beach Strand Community or an estuarine community.

Maritime. Maritime communities are exposed to salt spray, which influences the vegetation. Exposure may be within the daily range of salt spray (e.g., Maritime Juniper Woodland/Shrubland) or out of the daily range of salt spray (e.g., Maritime Pitch Pine on Dunes.)

Marsh. “A water-saturated, poorly drained area, intermittently or permanently water covered, having aquatic and grasslike vegetation.” (USGS n.d.)

Mesic. Moist conditions, often associated with nutrient-rich conditions.

Mixed Coniferous-Deciduous. Terrestrial Forest/Woodland communities are considered mixed if there is 25-75% of deciduous trees in the canopy and 25-75% coniferous trees in the canopy.

Natural community. A distinct grouping of plant species that occur together in recurring patterns. Communities have definite plant species composition, consistent physical structure, and specific physical conditions (Sperduto and Crowley 2004.)

Non-forested. A Palustrine community is considered non-forested if there is <50% tree canopy.

Northern Hardwoods. Within the natural community classification system this term refers to deciduous trees typical of northern climates, especially maples. Aspen, and white and yellow birch are also considered northern hardwoods.

Open. A Sub-system within the Terrestrial System. The Open Sub-system is characterized by sparse vegetation, with <25% herbaceous, shrub, or tree cover.

Outcrop. Areas of mostly horizontal, exposed bedrock.

Outwash Plain. An “alluvial plain formed around the margin of an ice sheet or beyond a glacier fed by subglacial streams carrying glacial drift from the glacier” (Lewis 1977.)

Palustrine. The Palustrine System includes “all freshwater, non-tidal wetlands dominated by trees, shrubs, or persistent emergents, including mosses and lichens” (Swain and Kearsley 2001.)

The Palustrine System does not include the following: (1) areas with submersed and floating leaved aquatic plants; (2) tidal wetlands, including freshwater tidal wetlands; and (3) riverside communities.

pH. “A measure of the acidity (less than 7) or alkalinity (greater than 7) of a solution; a pH of 7 is considered neutral” (USGS n.d.)

Alternatively, acid may refer to a pH of 5.5 or less, alkaline to a pH of greater than 7.4, and circumneutral for a pH greater than 5.5 through 7.4 (Cowardin et al. 1979.)

ppt. Abbreviation for parts per thousand.

Saline. “General term for waters containing various dissolved salts” (Cowardin et al. 1979.)

Sandplain. A term used synonymously with outwash plain.

Seep. “A small area where water percolates ... slowly to the land surface” (USGS n.d.)

Shrub. “A woody plant which at maturity is usually less than 6 m (20 feet) tall and generally exhibits several erect, spreading, or prostrate stems and has a bushy appearance; e.g., speckled alder (*Alnus rugosa*) or buttonbush (*Cephalanthus occidentalis*)” (Cowardin et al. 1979.)

In the context of this classification system, shrub refers to the vegetation layer between the sub-canopy and the herbaceous layer. In eastern Massachusetts this tends to be from approximately 0.5 – 3.0 m (approximately 1.5 – 10 feet.)

Slope. Literally a measure of deviation from the horizontal (e.g., a 10% slope.) This term is often used to refer to a hillside.

Sparse. A category of vegetative closure (e.g., canopy closure.) Sparse is equal to 25% or less closure.

Sphagnum. Plants belonging to the genus *Sphagnum* are typically referred to as peat mosses. Within the Palustrine System natural communities with a Sphagnum ground cover are classified as either peatlands (e.g., Acidic shrub Fen) or bogs (e.g., Atlantic White Cedar Bog.)

State Rank (SRANK.) A value (from 1 to 5) assigned to a natural community or organism that reflects its rarity in the state. A section on State Rank has been included in the *Using This Guide* section of this guide (Page 4.)

Structural Dominance. A dominant physical characteristic or feature used to classify natural communities. For example, the amount of open space, herbaceous cover, shrub, and tree canopy are structural features used to classify Sub-systems within the Terrestrial System.

Swamp. “An area intermittently or permanently covered with water, and having trees and shrubs” (USGS n.d.) Swamp communities are in the Palustrine System, and either the Non-Forested (e.g., Shrub Swamps) or Forested Sub-systems.

Talus. “A mass of boulders and smaller rocky fragments derived from the weathering of cliffs or slopes and accumulating at their bases in a sloping pile [skree]” (Lewis 1977.)

Terrestrial. “The vegetation of Terrestrial communities is not significantly influenced by standing or moving water” (Swain and Kearsley 2001.) These are the “upland” communities.

Topography. “The position in a landscape, including elevation and change in slope” (Jackson 1995.)

Xeric. Dry conditions, often in association with nutrient-poor conditions.

**LIST OF COMMON NAMES, SCIENTIFIC NAMES, AND SPECIES CODES
FOR PLANTS LISTED IN THIS GUIDE**

Common Name ¹	Scientific Name ²	Species Code ³
Alder	<i>Alnus</i> spp.	ALNUS
Alder, Smooth	<i>Alnus serrulata</i>	ALSE2
Alder, Speckled	<i>Alnus incana</i> ssp. <i>rugosa</i>	ALINR
Algae		-
Arrow-arum	<i>Peltandra virginica</i>	PEVI
Arrowhead	<i>Sagittaria</i> spp.	SAGIT
Arrowhead, Common	<i>Sagittaria latifolia</i> var. <i>latifolia</i>	SALA2
Arrowhead, Grass-leaf	<i>Sagittaria graminea</i>	SAGR
Arrowhead, River	<i>Sagittaria subulata</i>	SASU
Arrowhead, Sessile-fruited	<i>Sagittaria rigida</i>	SARI
Arrow-weed	<i>Sagittaria</i> spp.	SAGIT
Arrow-wood, Downy	<i>Viburnum rafinesquianum</i>	VIRA
Arrow-wood, Northern	<i>Viburnum dentatum</i> var. <i>lucidum</i>	VIDEL
Ash, Black	<i>Fraxinus nigra</i>	FRNI
Ash, Green	<i>Fraxinus pennsylvanica</i>	FRPE
Ash, White	<i>Fraxinus americana</i>	FRAM2
Aspen, Big-toothed	<i>Populus grandidentata</i>	POGR4
Aspen, Quaking	<i>Populus tremuloides</i>	POTR5
Aster, New York	<i>Aster novi-belgii</i>	ASNO2
Aster, Stiff	<i>Ionactis linariifolius</i>	IOLI2
Autumn Fimbry	<i>Fimbristylis autumnalis</i>	FIAU2
Autumn-willow	<i>Salix serissima</i>	SASE2
Avens, Floodplain	<i>Geum laciniatum</i>	GELA
Avens, Purple	<i>Geum rivale</i>	GERI2
Avens, White	<i>Geum canadense</i>	GECA7
Azalea, Swamp	<i>Rhododendron viscosum</i>	RHVI2
Baneberry, White	<i>Actaea pachypoda</i>	ACPA
Barberry, Japanese	<i>Berberis thunbergii</i>	BETH
Basswood	<i>Tilia</i> spp.	TILIA
Bayberry	<i>Myrica pensylvanica</i>	MYPE7
Beach-plum	<i>Prunus maritima</i>	PRMA2
Beachgrass, American	<i>Ammophila breviligulata</i>	AMBR
Beak-sedge, Brown	<i>Rhynchospora capitellata</i>	RHCA12
Beak-sedge, White	<i>Rhynchospora alba</i>	RHAL3
Bearberry	<i>Arctostaphylos uva-ursi</i>	ARUV
Bedstraw	<i>Galium</i> spp.	GALIU
Bedstraw, Fen-	<i>Galium labradoricum</i>	GALA2
Bedstraw, Labrador	<i>Galium labradoricum</i>	GALA2
Beech	<i>Fagus</i> spp.	FAGUS
Beech, American	<i>Fagus grandifolia</i>	FAGR
Beggar-tick	<i>Bidens</i> spp.	BIDEN
Beggar-tick, Estuary	<i>Bidens hyperborea</i> var. <i>colpophila</i>	BIHYC2
Bellwort	<i>Uvularia sessilifolia</i>	UVSE
Bellwort, Perfoliate	<i>Uvularia perfoliata</i>	UVPE
Bentgrass, Creeping	<i>Agrostis stolonifera</i>	AGST2
Bentgrass, Marsh	<i>Agrostis stolonifera</i>	AGST2

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Common Name¹	Scientific Name²	Species Code³
Bindweed, Fringed	<i>Polygonum cilinode</i>	POCI
Birch, Black	<i>Betula lenta</i>	BELE
Birch, Downy	<i>Betula pubescens</i>	BEPU5
Birch, Gray	<i>Betula populifolia</i>	BEPO
Birch, Heart-leaf Paper	<i>Betula cordifolia</i>	BEPAC2
Birch, Paper	<i>Betula papyrifera</i>	BEPA
Birch, River	<i>Betula nigra</i>	BENI
Birch, Swamp	<i>Betula pumila</i>	BEPU4
Birch, Yellow	<i>Betula alleghaniensis</i>	BEAL2
Bishop's Cap	<i>Mitella diphylla</i>	MIDI3
Bittercress, Dry Land	<i>Cardamine parviflora</i>	CAPA12
Bittersweet, Oriental	<i>Celastrus orbiculata</i>	CEOR
Blackberry	<i>Rubus</i> spp.	RUBUS
Bladdernut	<i>Staphylea trifolia</i>	STTR
Bladder-sedge	<i>Carex intumescens</i>	CAIN
Bloodroot	<i>Sanguinaria canadensis</i>	SACA13
Blue Curls	<i>Trichostema dichotomum</i>	TRDI2
Blueberry	<i>Vaccinium</i> spp.	VACCI
Blueberry, Early Sweet	<i>Vaccinium pallidum</i>	VAPA4
Blueberry, Highbush	<i>Vaccinium corymbosum</i>	VACO
Blueberry, Low Bush	<i>Vaccinium angustifolium</i>	VAAN
Blueberry, Low Bush	<i>Vaccinium pallidum</i>	VAPA4
Bluejoint	<i>Calamagrostis canadensis</i>	CACA4
Bluejoint, Canada	<i>Calamagrostis canadensis</i>	CACA4
Bluestem, Big	<i>Andropogon gerardii</i>	ANGE
Bluestem, Little	<i>Schizachyrium scoparium</i>	SCSC
Bluet, Long-leaved	<i>Houstonia longifolia</i>	HOLO
Bog-sedge, Silvery	<i>Carex canescens</i> ssp. <i>arctiformis</i>	CAAR14
Bog-sedge, Three-seeded	<i>Carex trisperma</i>	CATR10
Bottlebrush-grass	<i>Hystrix patula</i>	HYP3
Boxelder	<i>Acer negundo</i>	ACNE2
Bracken (fern)	<i>Pteridium aquilinum</i>	PTAQ
Broad-leaved Spring Beauty	<i>Claytonia caroliniana</i>	CLCA
Buckthorn	<i>Rhamnus</i> spp.	RHAMN
Buckthorn, Alder-leaf	<i>Rhamnus alnifolia</i>	RHAL
Buckthorn, Common	<i>Rhamnus cathartica</i>	RHCA3
Buckthorn, European	<i>Rhamnus frangula</i>	RHFR
Buckthorn, European Alder	<i>Rhamnus frangula</i>	RHFR
Buckthorn, Smooth	<i>Rhamnus frangula</i>	RHFR
Bugleweed	<i>Lycopus</i> spp.	LYCOP4
Bulrush	<i>Scirpus</i> spp.	SCIRP
Bulrush, Saltmarsh	<i>Scirpus robustus</i>	SCRO
Bulrush, Threesquare	<i>Scirpus pungens</i>	SCPU3
Bunchberry	<i>Cornus canadensis</i>	COCA13
Bur-marigold, Nodding	<i>Bidens cernua</i>	BICE

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Common Name ¹	Scientific Name ²	Species Code ³
Burnet, Canadian	<i>Sanguisorba canadensis</i>	SACA14
Bur-reed	<i>Sparganium</i> spp.	SPARG
Bush-clover	<i>Lespedeza</i> spp.	LESPE
Bush-clover, Trailing	<i>Lespedeza procumbens</i>	LEPR
Bush Honeysuckle	<i>Diervilla lonicera</i>	DILO
Butternut	<i>Juglans cinerea</i>	JUCI
Butterfly Weed	<i>Asclepias tuberosa</i>	ASTU
Buttonbush	<i>Cephalanthus occidentalis</i>	CEOC2
Canadian Burnet	<i>Sanguisorba canadensis</i>	SACA14
Catbrier	<i>Smilax rotundifolia</i>	SMRO
Cat-tail, Broad-leaved	<i>Typha latifolia</i>	TYLA
Cat-tail, Common	<i>Typha latifolia</i>	TYLA
Cat-tail, Narrow-leaved	<i>Typha angustifolia</i>	TYAN
Cedar, Atlantic White	<i>Chamaecyparis thyoides</i>	CHTH2
Cedar, Eastern Red	<i>Juniperus virginiana</i>	JUVI
Celery, Wild	<i>Vallisneria americana</i>	VAAM3
Chain-fern, Virginia	<i>Woodwardia virginica</i>	WOVI
Cherry, Black	<i>Prunus serotina</i>	PRSE2
Cherry, Fire	<i>Prunus pensylvanica</i>	PRPE2
Cherry, Pin	<i>Prunus pensylvanica</i>	PRPE2
Chestnut, American	<i>Castanea dentata</i>	CADE12
Chokeberry	<i>Aronia arbutifolia</i>	ARAR7
Chokeberry, Black	<i>Aronia melanocarpa</i>	ARME6
Chokecherry, Black	<i>Aronia melanocarpa</i>	ARME6
Cinquefoil, Shrubby	<i>Pentaphylloides floribunda</i>	PEFL15
Clearweed	<i>Pilea pumila</i>	PIPU2
Clematis	<i>Clematis</i> spp.	CLEMA
Clematis, Purple	<i>Clematis occidentalis</i>	CLOC2
Cliff-brake, Purple	<i>Pellaea atropurpurea</i>	PEAT2
Clubmoss	<i>Lycopodium</i> spp.	LYCOP2
Clubmoss, Bristly	<i>Lycopodium annotinum</i>	LYAN
Clubmoss, Southern Bog	<i>Lycopodium adpressum</i>	LYAD3
Cohosh, Blue	<i>Caulophyllum thalictroides</i>	CATH2
Columbine	<i>Aquilegia canadensis</i>	AQCA
Coontail	<i>Ceratophyllum demersum</i>	CEDE4
Cord-grass, Freshwater	<i>Spartina pectinata</i>	SPPE
Cord-grass, Saltmarsh	<i>Spartina alterniflora</i>	SPAL
Cord-grass, Saltwater	<i>Spartina alterniflora</i>	SPAL
Coreopsis, Rose	<i>Coreopsis rosea</i>	CORO
Corydalis, Pale	<i>Corydalis sempervirens</i>	COSE5
Corydalis, Tall	<i>Corydalis sempervirens</i>	COSE5
Cottonwood	<i>Populus deltoides</i>	PODE3
Cow-wheat	<i>Melampyrum lineare</i>	MELI2
Cranberry	<i>Vaccinium</i> spp.	VACCI
Cranberry, Large	<i>Vaccinium macrocarpon</i>	VAMA
Cranberry, Small	<i>Vaccinium oxycoccos</i>	VAOX
Creeper, Virginia	<i>Parthenocissus quinquefolia</i>	PAQU2
Crowfoot, Seaside	<i>Ranunculus cymbalaria</i>	RACY

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Currant	<i>Ribes</i> spp.	RIBES
Currant, Wild Black	<i>Ribes americanum</i>	RIAM2
Cut-grass, Rice	<i>Leersia oryzoides</i>	LEOR
Dandelion, Dwarf	<i>Krigia virginica</i>	KRVI
Dangleberry	<i>Gaylussacia frondosa</i>	GAFR2
Dewberry	<i>Rubus</i> spp.	RUBUS
Dewberry, Swamp	<i>Rubus hispidus</i>	RUHI
Ditch-stonecrop	<i>Penthorum sedoides</i>	PESE6
Dogbane, Prostrate	<i>Apocynum cannabinum</i> var. <i>hypericifolium</i>	APCAH
Dogwood, Alternate-leaved	<i>Cornus alternifolia</i>	COAL2
Dogwood, Flowering	<i>Cornus florida</i>	COFL2
Dogwood, Gray	<i>Cornus racemosa</i>	CORA6
Dogwood, Round-leaved	<i>Cornus rugosa</i>	CORU
Dogwood, Silky	<i>Cornus amomum</i>	COAM2
Duckweed	<i>Lemna</i> spp.	LEMNA
Dutchman's Breeches	<i>Dicentra cucullaria</i>	DICU
Eelgrass	<i>Zostera marina</i>	ZOMA
Elderberry, Common	<i>Sambucus canadensis</i>	SACA12
Elderberry, Red-berried	<i>Sambucus racemosa</i> ssp. <i>pubens</i>	SARAP
Elm	<i>Ulmus</i> spp.	ULMUS
Elm, American	<i>Ulmus americana</i>	ULAM
Elm, Slippery	<i>Ulmus rubra</i>	ULRU
False Hellebore	<i>Veratrum viride</i>	VEVI
False Nettle	<i>Boehmeria cylindrica</i>	BOCY
Fern, Bracken	<i>Pteridium aquilinum</i>	PTAQ
Fern, Bulblet	<i>Cystopteris bulbifera</i>	CYBU3
Fern, Christmas	<i>Polystichum acrostichoides</i>	POAC4
Fern, Cinnamon	<i>Osmunda cinnamomea</i>	OSCI
Fern, Fragile	<i>Cystopteris fragilis</i>	CYFR2
Fern, Goldie's (Wood)	<i>Dryopteris goldiana</i>	DRGO
Fern, Hay Scented	<i>Dennstaedtia punctilobula</i>	DEPU2
Fern, Lady	<i>Athyrium filix-femina</i>	ATFI
Fern, Maidenhair	<i>Adiantum pedatum</i>	ADPE
Fern, Marginal Wood	<i>Dryopteris marginalis</i>	DRMA4
Fern, Marsh	<i>Thelypteris palustris</i> var. <i>pubescens</i>	THPAP
Fern, Massachusetts	<i>Thelypteris simulata</i>	THSI2
Fern, Ostrich	<i>Matteuccia struthiopteris</i>	MAST
Fern, Royal	<i>Osmunda regalis</i> var. <i>spectabilis</i>	OSRES
Fern, Rusty Cliff	<i>Woodsia ilvensis</i>	WOIL
Fern, Sensitive	<i>Onoclea sensibilis</i>	ONSE
Fern, Walking	<i>Asplenium rhizophyllum</i>	ASRH2
Fetterbush	<i>Leucothoe racemosa</i>	LERA4
Fir, Balsam	<i>Abies balsamea</i>	ABBA
Flag, Northern Blue	<i>Iris versicolor</i>	IRVE2
Flag, Sweet	<i>Acorus calamus</i>	ACCA4

**LIST OF COMMON NAMES, SCIENTIFIC NAMES, AND SPECIES CODES
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Common Name ¹	Scientific Name ²	Species Code ³
Flatsedge, Awned	<i>Cyperus squarrosus</i>	CYSQ
Flatsedge, Seaside	<i>Cyperus filicinus</i>	CYFI
Foxglove, Downy False	<i>Aureolaria virginica</i>	AUVI
Foxglove, Fern-leaf False	<i>Aureolaria pedicularia</i>	AUPE
Foxglove, Smooth False	<i>Aureolaria flava</i>	AUFL
Fumitory, Climbing	<i>Adlumia fungosa</i>	ADFU
Gale, Sweet	<i>Myrica gale</i>	MYGA
Geranium, Wild	<i>Geranium maculatum</i>	GEMA
Gerardia, Slender	<i>Agalinis tenuifolia</i>	AGTE3
Glasswort	<i>Salicornia</i> spp.	SALIC
Goat's Rue	<i>Galega officinalis</i>	GAOF
Golden Pert	<i>Gratiola aurea</i>	GRAU
Goldenrod	<i>Solidago</i> spp.	SOLID
Goldenrod	<i>Euthamia</i> spp.	EUTHA
Goldenrod, Coastal Flat-topped	<i>Euthamia tenuifolia</i>	EUTE7
Goldenrod, Rough-leaved	<i>Solidago patula</i>	SOPA2
Goldenrod, Seaside	<i>Solidago sempervirens</i>	SOSE
Goldenrod, Slender-leaved	<i>Euthamia tenuifolia</i>	EUTE7
Goldenrod, Stout	<i>Solidago squarrosa</i>	SOSQ
Goldenrod, White	<i>Solidago bicolor</i>	SOBI
Goldenrod, Zigzag	<i>Solidago flexicaulis</i>	SOFL2
Goldthread	<i>Coptis trifolia</i>	COTR2
Grape	<i>Vitis</i> spp.	VITIS
Grape, Summer	<i>Vitis aestivalis</i>	VIAE
Grape, River-bank	<i>Vitis riparia</i>	VIRI
Grass (use Graminoid code)		2GRAM
Grass, American Beach	<i>Ammophila breviligulata</i>	AMBR
Grass, Black	<i>Juncus gerardii</i>	JUGE
Grass, Bottlebrush-	<i>Hystrix patula</i>	HYP3
Grass, Canada Blue	<i>Poa compressa</i>	POCO
Grass, Cock-spur	<i>Echinochloa muricata</i>	ECMU2
Grass, Common Hair	<i>Deschampsia flexuosa</i>	DEFL
Grass, Dune	<i>Ammophila breviligulata</i>	AMBR
Grass, Little Blue Stem	<i>Schizachyrium scoparium</i>	SCSC
Grass, Poverty	<i>Danthonia spicata</i>	DASP2
Grass, Reed Canary	<i>Phalaris arundinacea</i>	PHAR3
Grass, Spike	<i>Distichlis spicata</i>	DISP
Grass, Stalked Wool	<i>Scirpus pedicellatus</i>	SCPE3
Grass, White	<i>Leersia virginica</i>	LEVI2
Grass, Wool	<i>Scirpus cyperinus</i>	SCCY
Grass, Yellow-eyed	<i>Xyris</i> spp.	XYRIS
Grass-of-Parnassus	<i>Parnassia glauca</i>	PAGL3
Groundsel, Balsam	<i>Senecio pauperculus</i>	SEPA5
Groundsel-tree	<i>Baccharis halimifolia</i>	BAHA
Gum, Black (Tupelo)	<i>Nyssa sylvatica</i>	NYSY

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Hackberry	<i>Celtis occidentalis</i> var. <i>pumila</i>	CEOCP
Hairgrass, Common	<i>Deschampsia flexuosa</i>	DEFL
Harebell	<i>Campanula rotundifolia</i>	CARO2
Hay, Salt	<i>Spartina patens</i>	SPPA
Hay, Salt Marsh	<i>Spartina patens</i>	SPPA
Hazelnut	<i>Corylus</i> sp.	CORYL
Hazelnut, American	<i>Corylus americana</i>	COAM3
Hazelnut, Beaked	<i>Corylus cornuta</i>	COCO6
Heather, Beach	<i>Hudsonia tomentosa</i>	HUTO
Heather, Golden	<i>Hudsonia ericoides</i>	HUER
Hellebore, False	<i>Veratrum viride</i>	VEVI
Hemlock	<i>Tsuga canadensis</i>	TSCA
Hemlock, Eastern	<i>Tsuga canadensis</i>	TSCA
Hempweed, Climbing	<i>Mikania scandens</i>	MISC
Hepatica	<i>Hepatica nobilis</i>	HENO2
Hepatica	<i>Hepatica nobilis</i> var. <i>obtusata</i>	HENOO
Herb Robert	<i>Geranium robertianum</i>	GERO
Hickory	<i>Carya</i> spp.	CARYA
Hickory, Bitternut	<i>Carya cordiformis</i>	CACO15
Hickory, Mockernut	<i>Carya alba</i>	CAAL27
Hickory, Pignut	<i>Carya glabra</i>	CAGL8
Hickory, Shagbark	<i>Carya ovata</i>	CAOV2
Hickory, Sweet Pignut	<i>Carya glabra</i>	CAGL8
Hickory, Sweet Pignut	<i>Carya ovalis</i>	CAOV3
Hobblebush	<i>Viburnum lantanoides</i>	VILA11
Holly, American	<i>Ilex opaca</i>	ILOP
Holly, Mountain-	<i>Nemopanthis mucronatus</i>	NEMU2
Holly, Winterberry	<i>Ilex verticillata</i>	ILVE
Honewort	<i>Cryptotaenia canadensis</i>	CRCA9
Honeysuckle	<i>Lonicera</i> spp.	LONIC
Honeysuckle, Fly	<i>Lonicera canadensis</i>	LOCA7
Honeysuckle, Hairy	<i>Lonicera hirsuta</i>	LOHI
Hop-hornbeam	<i>Ostrya virginiana</i>	OSVI
Horsetail	<i>Equisetum</i> spp.	EQUIS
Horsetail, Common	<i>Equisetum arvense</i>	EQAR
Horsetail, River	<i>Equisetum fluviatile</i>	EQFL
Huckleberry	<i>Gaylussacia baccata</i>	GABA
Huckleberry, Black	<i>Gaylussacia baccata</i>	GABA
Huckleberry, Dwarf	<i>Gaylussacia dumosa</i>	GADU
Indian Cucumber-root	<i>Medeola virginiana</i>	MEVI
Indigo, Yellow Wild	<i>Baptisia tinctoria</i>	BATI
Inkberry	<i>Ilex glabra</i>	ILGL
Ironwood	<i>Carpinus caroliniana</i>	CACA18
Ivy, Poison	<i>Toxicodendron radicans</i>	TORA2

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Jack-in-the-pulpit	<i>Arisaema triphyllum</i>	ARTR
Jewelweed	<i>Impatiens capensis</i>	IMCA
Jewelweed, Yellow	<i>Impatiens pallida</i>	IMPA
Joe-Pye-weed, Spotted	<i>Eupatorium maculatum</i>	EUMA6
Jointweed, Sand	<i>Polygonella articulata</i>	POAR4
Jumpseed	<i>Polygonum (Tovara) virginianum</i>	POVI2
Knotweed, Japanese	<i>Polygonum cuspidatum</i>	POCU6
Labrador Tea	<i>Ledum groenlandicum</i>	LEGR
Lady's Slipper, Pink	<i>Cypripedium acaule</i>	CYAC3
Lakeshore Hemicarpha	<i>Hemicarpha micrantha</i>	HEMI5
Laurel, Bog	<i>Kalmia polifolia</i>	KAPO
Laurel, Mountain	<i>Kalmia latifolia</i>	KALA
Laurel, Sheep	<i>Kalmia angustifolia</i>	KAAN
Leatherleaf	<i>Chamaedaphne calyculata</i> var. <i>angustifolia</i>	CHCAA2
Leatherwood	<i>Dirca palustris</i>	DIPA9
Lichen (general)	many species	2LICHN
Lichen, crustose (general)	many species	2LC
Lichen, fruticose (general)	many species	2LU
Lily, Bluebead	<i>Clintonia borealis</i>	CLBO3
Lily, Mud	<i>Lilaeopsis chinensis</i>	LICH
Lily, Trout	<i>Erythronium americanum</i>	ERAM5
Loosestrife, Purple	<i>Lythrum salicaria</i>	LYSA2
Loosestrife, Swamp	<i>Lysimachia thyrsiflora</i>	LYTH2
Loosestrife, Whorled	<i>Lysimachia quadrifolia</i>	LYQU2
Lupine	<i>Lupinus perennis</i>	LUPE3
Maleberry	<i>Lyonia ligustrina</i>	LYLI
Mannagrass	<i>Glyceria acutifolia</i>	GLAC
Mannagrass	<i>Glyceria pallida</i>	GLPA5
Maple, Mountain	<i>Acer spicatum</i>	ACSP2
Maple, Red	<i>Acer rubrum</i>	ACRU
Maple, Silver	<i>Acer saccharinum</i>	ACSA2
Maple, Striped	<i>Acer pensylvanicum</i>	ACPE
Maple, Sugar	<i>Acer saccharum</i>	ACSA3
Marigold, Marsh	<i>Caltha palustris</i>	CAPA5
Marsh-elder, Salt	<i>Iva frutescens</i>	IVFR
Marsh-sedge	<i>Carex lacustris</i>	CALA16
Mayflower	<i>Epigaea repens</i>	EPRE2
Mayflower, Canada	<i>Maianthemum canadense</i>	MACA4
Meadow Beauty	<i>Rhexia virginica</i>	RHVI
Meadow-rue	<i>Thalictrum</i> spp.	THALI2
Meadow-rue, Early	<i>Thalictrum dioicum</i>	THDI
Meadow-rue, Skunk	<i>Thalictrum revolutum</i>	THRE
Meadowsweet	<i>Spirea alba</i> var. <i>latifolia</i>	SPALL
Mermaid-weed	<i>Proserpinaca palustris</i>	PRPA3
Milkweed, Four-leaved	<i>Asclepias quadrifolia</i>	ASQU
Milkweed, Swamp	<i>Asclepias incarnata</i>	ASIN

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Mitrewort	<i>Mitella</i> spp.	MITEL
Mitrewort, Naked	<i>Mitella nuda</i>	MINU3
Mock Bishop's-weed	<i>Ptilimnium capillaceum</i>	PTCA
Monkey Flowers, Long-stalked	<i>Mimulus ringens</i>	MIRI
Monkey Flowers, Winged	<i>Mimulus alatus</i>	MIAL2
Moss (general)		2MOSS
Moss, Sphagnum	<i>Sphagnum</i> spp.	SPHAG2
Mountain-ash, American	<i>Sorbus americana</i>	SOAM3
Mountain-holly, Common	<i>Nemopanthus mucronatus</i>	NEMU2
Mudwort	<i>Limosella australis</i>	LIAU6
Mudwort, Atlantic	<i>Limosella australis</i>	LIAU6
Naiad	<i>Najas</i> spp.	NAJAS
Nannyberry	<i>Viburnum lentago</i>	VILE
Nettle, False	<i>Boehmeria cylindrica</i>	BOCY
New Jersey Tea	<i>Ceanothus americanus</i>	CEAM
Nightshade, Enchanter's	<i>Circaea lutetiana</i> ssp. <i>canadensis</i>	CILUC
Nightshade, Small Enchanter's	<i>Circaea alpina</i>	CIAL
Nut-rush	<i>Scleria triglomerata</i>	SCTR
Oak	<i>Quercus</i> spp.	QUERC
Oak, Black	<i>Quercus velutina</i>	QUVE
Oak, Bur	<i>Quercus macrocarpa</i>	QUMA2
Oak, Chestnut	<i>Quercus prinus</i>	QUPR2
Oak, Dwarf Chestnut	<i>Quercus prinoides</i>	QUPR
Oak, Dwarf Chinquapin	<i>Quercus prinoides</i>	QUPR
Oak, Northern Red	<i>Quercus rubra</i>	QURU
Oak, Pin	<i>Quercus palustris</i>	QUPA2
Oak, Post	<i>Quercus stellata</i>	QUST
Oak, Rock Chestnut	<i>Quercus prinus</i>	QUPR2
Oak, Scarlet	<i>Quercus coccinea</i>	QUCO2
Oak, Scrub	<i>Quercus ilicifolia</i>	QUIL
Oak, Swamp White	<i>Quercus bicolor</i>	QUBI
Oak, White	<i>Quercus alba</i>	QUAL
Oak, Yellow	<i>Quercus muehlenbergii</i>	QUMU
Oats, Wild	<i>Uvularia sessilifolia</i>	UVSE
Orache, Seabeach	<i>Atriplex pentandra</i>	ATPE
Orchids	Orchidaceae family	-
Panic-grass, Fall	<i>Panicum dichotomiflorum</i>	PADI
Partridge-berry	<i>Mitchella repens</i>	MIRE
Pea, Beach	<i>Lathyrus japonicus</i>	LAJA
Peanut, Hog	<i>Amphicarpaea bracteata</i>	AMBR2
Pearlwort, Knotted	<i>Sagina nodosa</i> ssp. <i>nodosa</i>	SANON
Pepper-bush, Sweet	<i>Clethra alnifolia</i>	CLAL3
Phragmites (Common Reed)	<i>Phragmites australis</i>	PHAU7
Pickerel-weed	<i>Pontederia cordata</i> var. <i>cordata</i>	POCO14
Pimpernel, False	<i>Lindernia dubia</i>	LIDU
Pimpernel, Inundated False	<i>Lindernia dubia</i> var. <i>inundata</i>	LIDUI
Pimpernel, Water	<i>Samolus valerandi</i> var. <i>parviflorus</i>	SAVAP

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Pine, Pitch	<i>Pinus rigida</i>	PIRI
Pine, Red	<i>Pinus resinosa</i>	PIRE
Pine, White	<i>Pinus strobus</i>	PIST
Pinweed	<i>Lechea intermedia</i>	LEIN
Pipewort	<i>Eriocaulon aquaticum</i>	ERAQ2
Pipewort, Estuary	<i>Eriocaulon parkeri</i>	ERPA4
Pitcher Plant	<i>Sarracenia</i> spp.	SARRA
Plantain, Seaside	<i>Plantago maritima</i>	PLMA3
Plum, Beach-	<i>Prunus maritima</i>	PRMA2
Pogonia, Rose	<i>Pogonia ophioglossoides</i>	POOP
Poison Ivy	<i>Toxicodendron radicans</i>	TORA2
Polygala, Fringed	<i>Polygala paucifolia</i>	POPA5
Polypody, Common (Rock)	<i>Polypodium virginianum</i>	POVI7
Pondweed, Horned	<i>Zannichellia palustris</i>	ZAPA
Pondweed, Sago	<i>Potamogeton pectinatus</i>	POPE6
Pond-lily, Yellow	<i>Nuphar variegata</i>	NUVA2
Prickly Ash	<i>Zanthoxylum americanum</i>	ZAAM
Pussytoes, Plainain-leaved	<i>Antennaria plantaginifolia</i>	ANPL
Pygmy-weed, Shore	<i>Crassula aquatica</i>	CRAQ
Pyrola, One-sided	<i>Orthilia secunda</i>	ORSE
Quillwort, Riverbank	<i>Isoetes riparia</i>	ISRI
Ragwort, Broad-leaved	<i>Senecio obovatus</i>	SEOB2
Ragwort, Golden	<i>Senecio aureus</i>	SEAU2
Raspberry, Purple-flowering	<i>Rubus odoratus</i>	RUOD
Rattlesnakeweed	<i>Hieracium venosum</i>	HIVE
Reed, Bur	<i>Sparganium</i> spp.	SPARG
Reed, Common	<i>Phragmites australis</i>	PHAU7
Rhododendron	<i>Rhododendron</i> spp.	RHODO
Rhodora	<i>Rhododendron canadense</i>	RHCA6
Rice Cut-grass	<i>Leersia oryzoides</i>	LEOR
Rice, Wild	<i>Zizania aquatica</i>	ZIAQ
Rock-cress	<i>Arabis</i> spp.	ARABI2
Rock-cress, Lyre-leaved	<i>Arabis lyrata</i>	ARLY2
Rock-cress, Smooth	<i>Arabis laevigata</i>	ARLA
Rock-pellitory	<i>Parietaria pensylvanica</i>	PAPE5
Rose, Carolina	<i>Rosa carolina</i>	ROCA4
Rose, Multiflora	<i>Rosa multiflora</i>	ROMU
Rose, Northern Prickly	<i>Rosa acicularis</i>	ROAC
Rose, Pasture	<i>Rosa carolina</i>	ROCA4
Rose, Riverside	<i>Rosa blanda</i>	ROBL
Rose, Saltspray	<i>Rosa rugosa</i>	RORO
Rose, Smooth (Riverside)	<i>Rosa blanda</i>	ROBL
Rose, Swamp	<i>Rosa palustris</i>	ROPA
Rosemary, Bog	<i>Andromeda polifolia</i>	ANPO

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Rush, Bayonet	<i>Juncus militaris</i>	JUMI2
Rush, Canada	<i>Juncus canadensis</i>	JUCA3
Rush, Common	<i>Juncus effusus</i>	JUEF
Rush, Pondshore	<i>Juncus pelocarpus</i>	JUPE
Salt Hay	<i>Spartina patens</i>	SPPA
Saltmarsh Hay	<i>Spartina patens</i>	SPPA
Saltwort	<i>Salicornia</i> spp.	SALIC
Saltwort, Seabeach	<i>Salsola kali</i> ssp. <i>kali</i>	SAKAK
Sand Jointweed	<i>Polygonella articulata</i>	POAR4
Sandwort, Large-leaved	<i>Moehringia macrophylla</i>	MOMA3
Sandwort, Seabeach	<i>Honckenya peploides</i>	HOPE
Sarsaparilla, Bristly	<i>Aralia hispida</i>	ARHI2
Sarsaparilla, Wild	<i>Aralia nudicaulis</i>	ARNU2
Sassafras	<i>Sassafras albidum</i>	SAAL5
Saxifrage, Early	<i>Saxifraga virginiensis</i>	SAVI5
Saxifrage, Swamp	<i>Saxifraga pennsylvanica</i>	SAPE8
Sea-lavender	<i>Limonium carolinianum</i>	LICA17
Sea-rocket	<i>Cakile edentula</i>	CAED
Sedge	<i>Carex</i> spp.	CAREX
Sedge, Awned	<i>Carex crinita</i>	CACR6
Sedge, Beaked	<i>Carex utriculata</i>	CAUT
Sedge, Bladder-	<i>Carex intumescens</i>	CAIN12
Sedge, Broad-leaved Woodland	<i>Carex platyphylla</i>	CAPL5
Sedge, Brome-like	<i>Carex bromoides</i>	CABR14
Sedge, Delicate	<i>Carex leptalea</i>	CALE10
Sedge, Ivory	<i>Carex eburnea</i>	CAEB2
Sedge, Long-stalked	<i>Carex pedunculata</i>	CAPE4
Sedge, Marsh	<i>Carex lacustris</i>	CALA16
Sedge, New England	<i>Carex novae-angliae</i>	CANO4
Sedge, Northern Awned	<i>Carex gynandra</i>	CAGY4
Sedge, Parasol	<i>Carex umbellata</i>	CAUM4
Sedge, Peduncled	<i>Carex pedunculata</i>	CAPE4
Sedge, Pennsylvania	<i>Carex pennsylvanica</i>	CAPE6
Sedge, Plantain-leaf	<i>Carex plantaginea</i>	CAPL4
Sedge, Porcupine	<i>Carex hystericina</i>	CAHY4
Sedge, Prickly	<i>Carex interior</i>	CAIN11
Sedge, Saltmarsh	<i>Carex paleacea</i>	CAPA29
Sedge, Saltmarsh Straw	<i>Carex hormathodes</i>	CAHO8
Sedge, Slender Woolly-fruited	<i>Carex lasiocarpa</i> var. <i>americana</i>	CALAA
Sedge, Thread-leaved	<i>Carex eburnea</i>	CAEB2
Sedge, Tussock	<i>Carex stricta</i>	CAST8
Sedge, Twig	<i>Cladium mariscoides</i>	CLMA
Sedge, Water-	<i>Carex aquatilis</i>	CAAQ
Sedge, Yellow	<i>Carex flava</i>	CAFL4
Serviceberry	<i>Amelanchier</i> spp.	AMELA
Shadbush	<i>Amelanchier arborea</i>	AMAR3
Shadbush, Round-leaved	<i>Amelanchier sanguinea</i>	AMSA
Sickle-pod	<i>Arabis canadensis</i>	ARCA

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Silverrod	<i>Solidago bicolor</i>	SOBI
Skunk Cabbage	<i>Symplocarpus foetidus</i>	SYFO
Sleepy Catch Fly	<i>Silene antirrhina</i>	SIAN2
Smartweed	<i>Polygonum</i> spp.	POLYG4
Smartweed, Erect Water	<i>Polygonum amphibium</i> var. <i>emersum</i>	POAME
Snakeroot, White	<i>Eupatorium rugosum</i>	EURU6
Snowberry, Creeping	<i>Gaultheria hispidula</i>	GAHI2
Solomon's Seal, False	<i>Maianthemum racemosum</i>	MARA7
Solomon's Seal, Starry	<i>Maianthemum stellatum</i>	MAST4
Solomon's Seal, Three-leaved	<i>Maianthemum trifolium</i>	MATR4
Spearwort, Creeping	<i>Ranunculus flammula</i> var. <i>ovalis</i>	RAFLO
Sphagnum	<i>Spahgnum</i> spp.	SPHAG2
Spicebush	<i>Lindera benzoin</i>	LIBE3
Spikemoss, Rock	<i>Selaginella rupestris</i>	SERU
Spike-rush, Dwarf	<i>Eleocharis parvula</i>	ELPA5
Spike-rush, Saltpond	<i>Eleocharis parvula</i>	ELPA5
Spike-sedge	<i>Eleocharis</i> spp.	ELEOC
Spike-sedge, Deceitful	<i>Eleocharis fallax</i>	ELFA
Spike-sedge, Needle	<i>Eleocharis acicularis</i>	ELAC
Spike-sedge, Robbins'	<i>Eleocharis robbinsii</i>	ELRO
Spike-sedge, Saltmarsh	<i>Eleocharis rostellata</i>	ELRO2
Spike-sedge, Slender	<i>Eleocharis tenuis</i>	ELTE
Spike-sedge, Small's	<i>Eleocharis smallii</i>	ELPA3
Spiraea	<i>Spiraea</i> spp.	SPIRA
Spleenwort, Ebony	<i>Asplenium platyneuron</i>	ASPL
Spleenwort, Maidenhair	<i>Asplenium trichomanes</i>	ASTR2
Spring Beauty, Broad-leaved	<i>Claytonia caroliniana</i>	CLCA
Spruce, Black	<i>Picea mariana</i>	PIMA
Spruce, Red	<i>Picea rubens</i>	PIRU
Squirrel Corn	<i>Dicentra canadensis</i>	DICA
Starflower	<i>Trientalis borealis</i>	TRBO2
St. John's-wort	<i>Hypericum perforatum</i>	HYPE
St. John's-wort, Dwarf	<i>Hypericum mutilum</i>	HYMU
St. John's-wort, Marsh	<i>Triadenum virginicum</i>	TRVI2
St. John's-wort, Pale	<i>Hypericum ellipticum</i>	HYEL
Starflower	<i>Trientalis borealis</i>	TRBO2
Strawberry	<i>Fragaria virginiana</i>	FRVI
Stiff Aster	<i>Ionactis linariifolius</i>	IOLI2
Straw-sedge, Saltmarsh	<i>Carex hormathodes</i>	CAHO8
Sumac, Poison	<i>Toxicodendron vernix</i>	TOVE
Sumac, Staghorn	<i>Rhus typhina</i> (<i>hirta</i>)	RHHI
Sumac, Winged	<i>Rhus copallinum</i>	RHCO
Sundew	<i>Drosera</i> spp.	DROSE
Sundew, Round-leaved	<i>Drosera rotundifolia</i>	DRRO
Sundew, Spatulate-leaved	<i>Drosera intermedia</i>	DRIN3
Sundew, Thread-leaved	<i>Drosera filiformis</i>	DRFI
Sunflower, Woodland	<i>Helianthus divaricatus</i>	HEDI2
Swamp-candles	<i>Lysimachia terrestris</i>	LYTE2

**LIST OF COMMON NAMES, SCIENTIFIC NAMES, AND SPECIES CODES
FOR PLANTS LISTED IN THIS GUIDE (CONTINUED)**

Common Name¹	Scientific Name²	Species Code³
Sweet Cicely	<i>Osmorhiza claytonii</i>	OSCL
Sweet Fern	<i>Comptonia peregrina</i>	COPE80
Sweet Flag	<i>Acorus calamus</i>	ACCA4
Sweet Gale	<i>Myrica gale</i>	MYGA
Switchgrass, Coastal	<i>Panicum virgatum ssp. spissum</i>	PAVIS
Switchgrass, Saltmarsh	<i>Panicum virgatum var. spissum</i>	PAVIS
Switchgrass, Seaside	<i>Panicum virgatum</i>	PAVI2
Sycamore	<i>Platanus occidentalis</i>	PLOC
Tamarack (Larch)	<i>Larix laricina</i>	LALA
Tapegrass	<i>Vallisneria americana</i>	VAAM3
Tea, Labrador	<i>Ledum groenlandicum</i>	LEGR
Tearthumb	<i>Polygonum arifolium</i>	POAR6
Tearthumb, Arrow-leaf	<i>Polygonum sagittatum</i>	POSA5
Threesquare, Common	<i>Scirpus pungens</i>	SCPU3
Threesquare, Saltmarsh	<i>Scirpus americanus</i>	SCAM2
Ticklegrass, Southern	<i>Agrostis hyemalis</i>	AGHY
Tick-trefoil, Cluster-leaf	<i>Desmodium glutinosum</i>	DEGL5
Tick-trefoil, Panicked	<i>Desmodium paniculatum</i>	DEPA6
Toadflax, Bastard	<i>Comandra umbellata</i>	COUM
Toothwort	<i>Dentaria diphylla</i>	DEDI6
Touch-me-not	<i>Impatiens capensis</i>	IMCA
Touch-me-not, Spotted	<i>Impatiens capensis</i>	IMCA
Trillium	<i>Trillium spp.</i>	TRILL
Trillium, Painted	<i>Trillium undulatum</i>	TRUN
Trout-lily	<i>Erythronium americanum</i>	ERAM5
Tupelo	<i>Nyssa sylvatica</i>	NYSY
Tussock-sedge	<i>Carex stricta</i>	CAST8
Twig-sedge	<i>Cladium mariscoides</i>	CLMA
Twinflower	<i>Linnaea borealis</i>	LIBO3
Usnea	<i>Usnea spp.</i>	USNEA2
Venus' Looking Glass	<i>Triodanis perfoliata</i>	TRPE4
Viburnum, Maple-leaf	<i>Viburnum acerifolium</i>	VIAC
Violet, Arrow-leaf	<i>Viola sagittata</i>	VISA2
Violet, Bird's Foot	<i>Viola pedata</i>	VIPE
Violet, Early Yellow	<i>Viola rotundifolia</i>	VIRO2
Violet, Lance-leaf	<i>Viola lanceolata</i>	VILA4
Violet, Three-lobed	<i>Viola triloba</i>	VIPA3
Virginia Creeper	<i>Parthenocissus quinquefolia</i>	PAQU2
Water Hemlock	<i>Cicuta maculata</i>	CIMA2
Water-horehound, Northern	<i>Lycopus uniflorus</i>	LYUN
Water-lily, White	<i>Nymphaea odorata</i>	NYOD
Water-lily, Yellow	<i>Nuphar variegata</i>	NUVA2
Water Parsnip	<i>Sium suave</i>	SISU2
Water Purslane	<i>Ludwigia palustris</i>	LUPA
Water-sedge	<i>Carex aquatilis</i>	CAAQ

**LIST OF COMMON NAMES, SCIENTIFIC NAMES, AND SPECIES CODES
FOR PLANTS LISTED IN THIS GUIDE (CONTINUED)**

Common Name ¹	Scientific Name ²	Species Code ³
Water-plantain, Large	<i>Alisma plantago-aquatica</i> var. <i>americanum</i>	ALPLA
Water-plantain, Lesser	<i>Alisma plantago-aquatica</i> var. <i>parviflorum</i>	ALPLP
Waterweed	<i>Elodea nuttallii</i>	ELNU2
Water-willow	<i>Decodon verticillatus</i>	DEVE
Waterwort	<i>Elatine minima</i>	ELMI
Widgeon-grass	<i>Ruppia maritima</i>	RUMA5
Wild Calla	<i>Calla palustris</i>	CAPA
Wild Coffee	<i>Triosteum aurantiacum</i>	TRAU4
Wild Ginger	<i>Asarum canadense</i>	ASCA
Wild Leek	<i>Allium tricoccum</i>	ALTR3
Wild Raisin	<i>Viburnum nudum cassinoides</i>	VINUC
Wild Rye, Weigand's	<i>Elymus wiegandii</i>	ELWI
Willow	<i>Salix</i> spp.	SALIX
Willow, Autumn	<i>Salix serissima</i>	SASE2
Willow, Black	<i>Salix nigra</i>	SANI
Willow, Hoary	<i>Salix candida</i>	SACA4
Winterberry	<i>Ilex verticillata</i>	ILVE
Winterberry, Common	<i>Ilex verticillata</i>	ILVE
Winterberry, Smooth	<i>Ilex laevigata</i>	ILLA
Wintergreen	<i>Gaultheria procumbens</i>	GAPR2
Witch-hazel	<i>Hamamelis virginiana</i>	HAVI4
Wood-aster, White	<i>Aster divaricatus</i>	ASDI
Wood-aster, Whorled	<i>Aster acuminatus</i>	ASAC6
Wood-fern, Blunt-lobed	<i>Woodsia obtusa</i>	WOOB2
Wood-fern, Crested	<i>Dryopteris cristata</i>	DRCR4
Wood-fern, Intermediate	<i>Dryopteris intermedia</i>	DRIN5
Wood-fern, Marginal	<i>Dryopteris marginalis</i>	DRMA4
Wood-fern, Spinulose	<i>Dryopteris carthusiana</i>	DRCA11
Woodland-sedge, Broad-leaved	<i>Carex plaryphylla</i>	CAPL5
Wood-nettle	<i>Laportea canadensis</i>	LACA3
Wood-sorrel	<i>Oxalis montana</i> (= <i>acetosella</i>)	OXAC3
Wood-sorrel, Mountain	<i>Oxalis montana</i> (= <i>acetosella</i>)	OXAC3
Yew, Canada	<i>Taxus canadensis</i>	TACA7

1. Common names from Swain and Kearsley (2001), then verified using Sorie and Somers (1999.)
2. Scientific names from Swain and Kearsley (2001), then verified using Sorie and Somers (1999.)
3. Plant codes from USDA, NRCS (2004.)