

Chicago Region Native Trees and Shrubs

C= Coefficient of Conservatism (0 adherence to disturbed sites; 10 adherence to more stable sites)

W=Wetness Scale (-2 wet, -1 wet/mesic, 0 mesic, 1 dry/mesic, 2 dry)

Species highlighted in "The Roots of Restoration"

Genus highlighted in "The Roots of Restoration"

*Arranged Alphabetically by Scientific Name

<u>Tree Common Name</u>	<u>Tree Scientific Name</u>	<u>C</u>	<u>W</u>	<u>Light</u>
box elder	Acer negundo	0	0	
black maple	Acer nigrum	5	1	
red maple	Acer rubrum	7	0	
silver maple	Acer saccharinum	0	-1	
sugar maple	Acer saccharum	3	1	
ohio buckeye	Aesculus glabra	3	0	
downy service-berry	Amelanchier arborea	8	1	
canadian service-berry	Amelanchier canadensis	8	1	
inland service-berry	Amelanchier interior	8	2	
allegheeny service-berry	Amelanchier laevis	8	2	
papaw	Asimina triloba	9	0	Full & Part Sun
yellow birch	Betula alleghaniensis	10	0	Full & Part Sun
river birch	Betula nigra	7	-1	
paper birch	Betula papyrifera	10	1	
gray birch	Betula populifolia	10	0	
hornbeam; blue beech	Carpinus caroliniana	8	0	Sun to Shade
bitternut hickory	Carya cordiformis	7	1	Sun to Shade
kingnut hickory	Carya laciniosa	10	-1	
pignut hickory	Carya ovalis	5	1	
shagbark hickory	Carya ovata	5	1	
mockernut hickory	Carya tomentosa	10	2	
common hackberry	Celtis occidentalis	3	0	
redbud	Cercis canadensis	10	1	
pagoda dogwood	Cornus alternifolia	9	0	
flowering dogwood	Cornus florida	8	1	
sugar hawthorn	Crataegus calpodendron	7	2	
fireberry hawthorn	Crataegus chrysoarpa	6	2	
cock-spur hawthorn	Crataegus crus-galli	2	0	Full Sun
large-seed hawthorn	Crataegus flabellata	5	2	
biltmore hawthorn	Crataegus intricata	5	2	
downy hawthorn	Crataegus mollis	2	0	
scarlet hawthorn	Crataegus pedicellata	4	2	
frosted hawthorn	Crataegus pruinosa	5	2	

<u>Tree Common Name</u>	<u>Tree Scientific Name</u>	<u>C</u>	<u>W</u>	<u>Light</u>
dotted hawthorn	Crataegus punctata	2	2	
dotted hawthorn	Crataegus punctata	2	2	
fleshy hawthorn	Crataegus succulenta	5	2	
american beech	Fagus grandifolia	5	1	
white ash	Fraxinus americana	5	1	
black ash	Fraxinus nigra	10	-1	
green ash	Fraxinus pennsylvanica	1	-1	
pumpkin ash	Fraxinus profunda	10	-2	
blue ash	Fraxinus quadrangulata	8	2	
honey locust	Gleditsia triacanthos	2	1	
kentucky coffee tree	Gymnocladus dioicus	8	2	
butternut	Juglans cinerea	8	1	
black walnut	Juglans nigra	5	1	
eastern red-cedar	Juniperus virginiana	2	1	
larch; tamarack	Larix laricina	10	-1	
tulip tree	Liriodendron tulipifera	5	1	
wild sweet crab apple	Malus coronaria	4	2	
iowa crab apple	Malus ioensis	3	2	
red mulberry	Morus rubra	10	1	
black tupelo	Nyssa sylvatica	8	0	
hop hornbeam	Ostrya virginiana	5	1	Sun to Shade
jack pine	Pinus banksiana	9	1	
red pine	Pinus resinosa	10	1	
white pine	Pinus strobus	9	1	Full & Part Sun
sycamore	Platanus occidentalis	9	-1	
balsam poplar	Populus balsamifera	10	-1	
eastern cottonwood	Populus deltoides	2	0	
big-tooth aspen	Populus grandidentata	6	1	
swamp cottonwood	Populus heterophylla	10	-2	
quaking aspen	Populus tremuloides	4	0	
barnes aspen	Populus x smithii	5	2	
american wild plum	Prunus americana	5	2	Full Sun
canadian plum	Prunus nigra	10	1	
fire cherry	Prunus pensylvanica	5	1	
wild black cherry	Prunus serotina	1	1	
white oak	Quercus alba	5	1	Full & Part Sun
swamp white oak	Quercus bicolor	6	-1	Full Sun
scarlet oak	Quercus coccinea	4	2	
hills oak	Quercus ellipsoidalis	4	2	Full Sun
shingle oak	Quercus imbricaria	7	1	Full & Part Sun
bur oak	Quercus macrocarpa	5	0	Full Sun
chinkapin oak	Quercus muhlenbergii	8	1	Full Sun
pin oak	Quercus palustris	8	-1	

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northern red oak	Quercus rubra	7	1	Full & Part Sun
shumards oak	Quercus shumardii	10	-1	
black oak	Quercus velutina	5	2	
staghorn sumac	Rhus typhina	1	2	
peach-leaf willow	Salix amygdaloides	5	-1	
black willow	Salix nigra	4	-2	Full & Part Sun
sassafras	Sassafras albidum	3	1	
american mountain-ash	Sorbus americana	10	0	
northern mountain-ash	Sorbus decora	10	2	
eastern arborvitae	Thuja occidentalis	10	-1	
basswood/linden	Tilia americana	5	1	
eastern hemlock	Tsuga canadensis	10	1	
american elm	Ulmus americana	3	-1	
slippery elm	Ulmus rubra	4	0	
rock elm	Ulmus thomasii	10	0	

<u>Shrub Common Name</u>	<u>Shrub Scientific Name</u>	<u>C</u>	<u>W</u>	<u>Light</u>
speckled alder	Alnus incana	8	-1	
brookside alder	Alnus serrulata	8	-2	
low service-berry	Amelanchier humilis	7	2	
round-leaf service-berry	Amelanchier sanguinea	10	2	
running service-berry	Amelanchier spicata	7	1	
leadplant	Amorpha canescens	10	2	
false indigo-bush	Amorpha fruticosa	5	-1	
bog-rosemary	Andromeda polifolia	10	-2	
bristly sarsaparilla	Aralia hispida	10	2	
bearberry	Arctostaphylos	10	2	
black chokeberry	Aronia melanocarpa	7	-1	
purple chokeberry	Aronia prunifolia	7	-1	
american barberry	Berberis canadensis	5	2	
bog birch	Betula pumila	10	-2	
purpus birch	Betula x purpusii	10	-2	
sandbergs birch	Betula x sandbergii	10	-2	
toothed evening-primrose	Calylophus serrulatus	10	2	
new jersey tea	Ceanothus americanus	6	2	
inland new jersey tea	Ceanothus herbaceus	10	2	
dwarf hackberry	Celtis tenuifolia	10	2	
common buttonbush	Cephalanthus occidentalis	5	-2	
leatherleaf	Chamaedaphne calyculata	10	-2	
spotted wintergreen	Chimaphila maculata	10	2	
pipsissewa	Chimaphila umbellata	10	2	
sweet-fern	Comptonia peregrina	9	2	

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red osier	Cornus alba	5	-1	
canadian bunchberry	Cornus canadensis	10	0	
rough-leaf dogwood	Cornus drummondii	1	0	
pale dogwood	Cornus obliqua	5	-1	Full & Part Sun
gray dogwood	Cornus racemosa	1	0	
round-leaf dogwood	Cornus rugosa	10	2	
american hazelnut	Corylus americana	5	1	Full & Part Sun
beaked hazelnut	Corylus cornuta	10	2	
fleshy hawthorn	Crataegus succulenta	4	2	
golden-hardhack	Dasiphora fruticosa	10	-1	
swamp-loosestrife	Decodon verticillatus	8	-2	
dwarf honeysuckle	Diervilla lonicera	10	2	
leatherwood	Dirca palustris	10	2	
eastern wahoo	Euonymus atropurpureus	9	0	
running strawberry-bush	Euonymus obovatus	8	0	
creeping-snowberry	Gaultheria hispidula	10	-1	
eastern teaberry	Gaultheria procumbens	9	1	
black huckleberry	Gaylussacia baccata	9	1	
american witch-hazel	Hamamelis virginiana	8	1	Sun to Shade
false heather	Hudsonia tomentosa	10	2	
wild hydrangea	Hydrangea arborescens	10	1	
kalms st. johns-wort	Hypericum kalmianum	10	-1	
shrubby st. johns-wort	Hypericum prolificum	8	1	
swinks st. johns-wort	Hypericum swinkianum	10	2	
common winterberry	Ilex verticillata	10	-1	
common juniper	Juniperus communis	8	2	
creeping juniper	Juniperus horizontalis	10	1	
sheep-laurel	Kalmia angustifolia	10	0	
northern spicebush	Lindera benzoin	5	-1	Full & Part Sun
american fly-honeysuckle	Lonicera canadensis	10	1	
swamp fly-honeysuckle	Lonicera oblongifolia	10	-2	
partridge-berry	Mitchella repens	10	1	
catberry	Nemopanthus mucronatus	10	-2	
common prickly-pear	Opuntia humifusa	5	2	
plains prickly-pear	Opuntia macrorhiza	8	2	
atlantic ninebark	Physocarpus opulifolius	5	-1	
atlantic ninebark	Physocarpus opulifolius	5	-1	
great lakes sand cherry	Prunus pumila	9	2	
black cherry	Prunus serotina	0	1	
choke cherry	Prunus virginiana	3	1	
common hoptree	Ptelea trifoliata	4	1	
common hoptree	Ptelea trifoliata	4	1	
alder-leaf buckthorn	Rhamnus alnifolia	10	-2	

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lance-leaf buckthorn	Rhamnus lanceolata	10	-1	
rusty labrador-tea	Rhododendron groenlandicum	10	-2	
fragrant sumac	Rhus aromatica	9	2	
winged sumac	Rhus copallinum	3	2	
smooth sumac	Rhus glabra; Rhus typhina	1	2	
wild black currant	Ribes americanum	4	-1	
eastern prickly gooseberry	Ribes cynosbati	5	0	
hairy-stem gooseberry	Ribes hirtellum	10	-1	
missouri gooseberry	Ribes missouriense	2	2	
swamp red currant	Ribes triste	3	-2	
prickly rose	Rosa acicularis	10	1	
prairie rose	Rosa arkansana	8	1	
smooth rose	Rosa blanda	4	1	Full Sun
carolina rose	Rosa carolina	5	1	
swamp rose	Rosa palustris	8	-2	
climbing rose	Rosa setigera	5	1	
allegheeny blackberry	Rubus allegheniensis	3	1	
oldfield blackberry	Rubus alumnus	5	1	
baileys dewberry	Rubus baileyanus	10	1	
prickly bramble	Rubus cauliflorus	8	2	
deams dewberry	Rubus deamii	5	2	
bountiful dewberry	Rubus fecundus	10	2	
whiplash dewberry	Rubus flagellaris	5	1	
leafy bramble	Rubus frondosus	4	2	
bristly dewberry	Rubus hispidus	7	-1	
common red raspberry	Rubus idaeus	3	1	
new york dewberry	Rubus ithacanus	8	2	
pure dewberry	Rubus meracus	5	2	
short-stalked dewberry	Rubus michiganensis	5	2	
missouri dewberry	Rubus missouricus	10	1	
black raspberry	Rubus occidentalis	0	2	
purple flower raspberry	Rubus odoratus	5	1	Full & Part Sun
pennsylvania blackberry	Rubus pensilvanicus	10	2	
upland blackberry	Rubus pergratus	2	1	
pleated dewberry	Rubus plicatifolius	5	2	
hairy-leaf dewberry	Rubus plus	10	0	
flowery dewberry	Rubus profusiflorus	4	2	
recurved bramble	Rubus recurvans	4	2	
savanna dewberry	Rubus roribaccus	8	2	
rose blackberry	Rubus rosa	4	2	
swamp blackberry	Rubus semisetosus	10	0	
setose blackberry	Rubus setosus	10	-1	
steeles dewberry	Rubus steelei	5	2	

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wheelers blackberry	Rubus wheeleri	10	0	
wisconsin dewberry	Rubus wisconsinensis	10	2	
gray willow	Salix bebbiana	9	-1	
sage willow	Salix candida	10	-2	
heart-leaf willow	Salix cordata	10	0	
pussy willow	Salix discolor	3	-1	
missouri willow	Salix eriocephala	5	-1	
prairie willow	Salix humilis	6	1	
sandbar willow	Salix interior	2	-1	
shining willow	Salix lucida	10	-1	
bayberry willow	Salix myricoides	7	-1	
bog willow	Salix pedicellaris	10	-2	
meadow willow	Salix petiolaris	7	-2	
balsam willow	Salix pyrifolia	5	-1	
silky willow	Salix sericea	10	-2	
autumn willow	Salix serissima	10	-2	
black elder	Sambucus nigra	4	-1	
red elder	Sambucus racemosa	10	1	
russet buffalo-berry	Shepherdia canadensis	10	2	
shrubby-fivefingers	Sibbaldia tridentata	10	1	
white meadowsweet	Spiraea alba	5	-1	
steeplebush	Spiraea tomentosa	8	-1	
american bladdernut	Staphylea trifolia	7	0	
american snowbell	Styrax americanus	10	-2	
common snowberry	Symphoricarpos albus	10	1	
western snowberry	Symphoricarpos occidentalis	0	2	
american yew	Taxus canadensis	10	1	
western poison-ivy	Toxicodendron rydbergii	7	0	
poison-sumac	Toxicodendron vernix	10	-2	
late lowbush blueberry	Vaccinium angustifolium	6	1	Full & Part Sun
highbush blueberry	Vaccinium corymbosum	8	-1	
large cranberry	Vaccinium macrocarpon	10	-2	
velvet-leaf blueberry	Vaccinium myrtilloides	10	-1	
small cranberry	Vaccinium oxycoccos	10	-2	
low-bush blueberry	Vaccinium pallidum	6	2	
maple-leaf arrow-wood	Viburnum acerifolium	9	2	
nanny-berry	Viburnum lentago	4	0	
possumhaw	Viburnum nudum	10	-1	
highbush-cranberry	Viburnum opulus	10	0	
smooth blackhaw	Viburnum prunifolium	5	1	
downy arrowwood	Viburnum rafnesquianum	8	2	
toothachetree	Zanthoxylum americanum	3	1	