

# Carolinian Zone Plant Guide



- 1) Flowering Plants
- 2) Shrubs
- 3) Trees
- 4) Ferns
- 5) Grass
- 6) Vines
- 7) Water Plants

# 1 - Flowering Plants



**Common Blue Violet**

# 1 - Carolinian Flowering Plants

## Carolinian moisture loving plants

Cardinal flower	Lobelia cardinalis
Jewelweed	Impatiens
Swamp Milkweed	Asclepias incarnata
Joe Pyeweed	Eupatorium fistulosum
Boneset	Eupatorium perfoliatum
Bottle Gentian	Gentiana andrewsii
Turtlehead	Chelone glabra
Skunk cabbage	Symplocarpus
Swamp aster	Aster
Canada lily	Lilium canadense
Ironweed	Vernonia gigantea
Bee balm	Monarda fistulosa
Jack in the pulpit	Arisaema

## Carolinian Flowering Plants

### A & B

Dense blazing star	Liatris spicata
Boneset	Eupatorium perfoliatum
Canada Anemone	Anemone canadensis
Aster New England	Symphotrichum
Aster novae-angliae	
	White narrow leafed
	Heart leafed big leafed
	Sky blue flat top
	Daisy fleabane
	Calico swamp
Butterfly weed	Asclepias tuberosa
Bloodroot	Sanguinaria Canadensis
Beebalm	Monarda didyma
Bergamot	Monarda fistulosa
Boneset	Eupatorium perfoliatum
Virginia Bluebell	Uvalaria grandiflora
Blazing star	Liatris coreopsis
Bugbane	
Virginia Bluebell	
Blanket flower	Gaillardia
Red Baneberry	Actaea rubra
Perfoliate bellwort	
Golden Alexandrer's	Zizia aurea
Hairy Beardtongue	Penstemon hirsutus

**C & D**

Coneflower purple	Echinacea purpurea
Coneflower grey headed	Ratibida pinnata
Compass Plant	Silphium laciniatum
Lance - leaved coreopsis	Coreopsis lanceolata
Cardinal flower	Lobelia cardinalis
Culver's Root	Veronicastrum Virginicum
Cup Plant	Silphium perfoliatum
Wild Cranesbill	
Blue Cohosh	
Wild Columbine	Aquilegia Canadensis
Corydalis	
Dropseed	

**E&F**

Echinacea	Echinacea
Everlasting Pussytoes	Antennaria
Evening Primrose	Oenothera biennis
Foxglove	Penstemon
Freesia	
Foamflower	
False Sunflower	Heliopsis helianthoides
Figwort	

**G & H**

Round lobed hepatica	Hepatica Americana
Closed gentian	Gentiana clausa
Geranium (cranesbill)	Geranium maculatum    rock, wild
Goldenrod	Solidago
	Canada
	Zig Zag
	Grey
	Flat-topped
	Blue stemmed
Golden Alexanders	Zizia aurea
Hare bell	Campanula
Harry beardtongue	Penstemon hirsutus
Hyssop	Agastache
Wild ginger	
Goatsbeard	
Bottled gentian	Gentiana
Horsetail	Equisetum

**I & J**

Ironweed	Veronica gigantea
Jerusalem artichoke	
Joe Pyeweed	Eupatorium fistulosum

Jack in the Pulpit	Arisaema triphyllum
Jewelweed	Impatiens
St. Johnswort	hypericum
Blue Flag Iris	Iris versicolor

**K & L**

Great Blue Lovelia	Lupinus perennis
Wild lupine	
Liatris	
Canada Lily	
Turk's cap lily	Lilium superbum

**M & N**

Nodding Wild Onion	Allium cernuum	
Early meadow rue	Thalictrum diocum	early, tall
May apple	Podophyllum peltatum	
Swamp Milkweed	Asclepias incarnata	
Common Milkweed	Asclepias	
Mountain Mint	Pycnanthemum	
Stinging Nettle		
Meadowsweet		
Monkshood		
Enchanter's Nightshade		

**O & P**

Nodding Wild Onion	Allium cernuum
Obedient Plant	Physostegia virginiana
Pearly Everlasting	
Prairie Smoke	Geum triflorum
Prickly Pear	Opuntia
Prairie Dock	
Purple flowering Raspberry	Rubus

**Q & R**

Carolinian Rose	
Purple flowering Raspberry	Rubus

**S & T**

Black snakeroot	Cimicfuga racemosa
Sneezeweed	Helenium autumnale
Turtlehead	Clelone glabra red, white
Twinleaf	
Solomon's Seal	True - Polygonatum biflorum
	False - Smilacina raceme
Shooting star	
Touch me not	
Ohio Spiderwort	Trodescantia virginiana

Canada Thistle  
Showy tick trefort  
Tickseed  
Trout lily  
Trillium  
Skunk Cabbage  
Wild Strawberries  
Brown-eyed Susan  
Spikenard  
White snakeroot

Ilium  
White, Red, Nodding  
Symplocarpus  
  
Rudbeckia hirta  
Aralia

**U, V, W, X, Y & Z**

Violets - purple  
Violets White & purple  
Violets Yellow  
Blue vervain  
Yarrow  
Virginia culvertroot  
Virginia waterleaf  
Veronica speedwell  
Maple leafed waterleaf  
Wingstem  
Wood poppy

Viola cucullata  
Viola Canadensis  
Vida pubescens  
Verbena

## 2 - Shrubs



**Witch Hazel - last to bloom**

## 2 - Carolinian Shrubs

### Suitable Habitat for Shrubs and Small Trees

#### Wetland Shrubs and Small Trees

Chokeberry	Aronia
Large Cranberry	Vaccinium
Red-aster Dogwood	Cornus
Partidgeberry	Mitchella
Elderberry	Sambucus
Nannyberry	Virburnum
Swamp rose	Rosa
Buttonbush	Cephalanthus
River Grape	Vitis

#### Sunny Wet Sites

Speckled Alder	Alnus
Prickly Ash	Zanthoxylum
Red Aster Dogwood	Cornus
Elderberry	Sambucus
Large Cranberry	Vaccinium
Nannyberry	Viburnum

#### Shrubs - Sunny Sites

Gray Dogwood	Cornus
Riverbank Grape	Vitis
Nannyberry	Viburnum
New Jersey Tea	Caenothus
Shadbush/Serviceberry	Amelanchier arborea
Staghorn Sumac	Rhus typhina
Pagoda dogwood	Cornus

#### Shrubs - Shady Site

Nannyberry	Viburnum
Redbud	Cercis
Alternate leafed Dogwood	Cornus
Native honeysuckle	
Bladdernut	
Snowberry	

### Shrubs and Small Trees in Alphabetical Order

#### A - D

Speckled Alder	Alnus
Button bush	
Burning Bush	Euonymus



Chokecherry		Prunus Virginiana
Bear Berry		
Dogwoods	- red osier	Cornus
	Alternate leafed	Cornus Alternifolia
	Grey	Cornus
	Flowering	Cornus

**E - J**

Common Elderberry		Sambucus
American Hazelnut		Corylus Americana
Witch Hazel		Hamamelis
Hawthorn		Crataegus
Dwarf Hackberry		Celtis
Common Hackberry		Celtis Occidentalis
New Jersey Tea		Ceanothus America nis
St. John's wort		Hypericum

**K - P**

Nannyberry		Viburnum
Nenebark		Physocarpus opulifolius
American Plum		Prunus American
Prickly Ash		Zanthoxylum
Paw Paw		Asimina
White meadowsweet		Spiria alba
Dwarf Chestnut Oak		Quercus

**Q - T**

Purple flowering raspberry		
Red Bus		Cercis Canadensis
Saskatoon berry		
Sassafras		Sassafras
Serviceberry		Amelanchier
Spicebush		Lindera Benzoin
Sumac - Staghorn		Rhus tphina
Rhus - fragrant		Rhus aromatic

**U - W**

Maple leafed Viburnum		Viburnum acerifolium
Pussy Willow		Salix
Witch Hazel		Hamamelis virginiana
Winterberry		Ilex

# 3 - Trees



**Red Oak - King of the Forest**

### 3 - Carolinian Trees

#### A

Prickly Ash  
Trembling Aspen

Fraxinus

#### B

Basswood  
Copper Beech  
Blue Beech  
Yellow birch  
Paper birch  
Red birch  
Black birch  
Yellow birch  
Ohio Buckeye

Tilia Americana  
Fagus grandifolia  
Carpinus caroliniana  
Betula alleghaniensis  
Betula papyrifera  
Betula rubrum  
Betula lenta  
Betula alleghaniensis  
Junonia coenia

#### C

Black Cherry  
Pin Cherry  
Choke Cherry  
Eastern Catulpa  
Red Cedar  
Eastern Cottonwood  
Cucumber

Prunus serotina  
Prunus pensylvanic  
Prunus virginiana  
Catulpa bignonioides  
Juniperus Virginiana  
Populus deltoides  
Magnolia acuminata

#### H

Hickory  
  
Hackberry  
Hawthorn  
Hop Tree

- Shagbark  
Bitternut  
Butternut

Carya ovate  
carya cordiformis  
Juglans cinera  
Celtis accidentalis  
Crataegus punctata  
Ptelea trifoliata

#### I

Ironwood

#### K & L

Kentucky coffee Tree  
Locust

Honey  
Black

Gymnocladus dioicus  
Robinia  
Robinia pseudoacacia

#### M

Sugar Maple  
Red Maple  
Black Maple  
Silver Maple

Acer sacchrum  
Acer rubrum  
Acer nigrum  
Acer saccharinum

**N**

Ninebark  
Nannyberry

*Viburnum lentago*

**O**

Pin Oak  
Bur Oak  
Red Oak  
White Oak  
Black Oak  
Chiquapin Oak

*Quercus palustris*  
*Quercus mucrocarpa*  
*Quercus Rubra*  
*Quercus alba*  
*Quercus negra*  
*Quercus muehlenbergii*

**NOTE: Oaks are the kings of the Carolinian forest!**

**P**

Poplar  
White Pine  
Red Pine  
Jack Pine  
Paw Paw

*Pinus strobes*  
*Pinus resinosa*  
*Pinus banksiana*  
*Asimina triloba*

**R**

Rowanberry (Mountain Ash)      *Sorbus*  
Eastern Redbud

*cercis canadiensis*

**S & T**

Sassafras  
Sycamore  
Tulip Tree  
Black Tulepo

*Sassafras albidum*  
*Platanus occidentalis*  
*Liriodendron tulipifera*  
*Nyssa sylvatica*

**V**

*Viburnum*

*Viburnum dentatum*

**W**

Black Willow  
Glaucous Willow  
Black Walnut

*Salix nigra*  
*Salix discolor*  
*Juglans nigra*

**V**

Canada Yew

*Taxus*

# 4 - Ferns



**Ostrich Fern**

## 4 - Carolinian Ferns

Ostrich fern  
Cinnamon fern  
Rock polypody  
Christmas fern  
New York fern  
Sensitive fern  
Wood fern

*Onoclea sensibilis*  
*Osmunda cinnamomea*  
*Polypodium virginianum*  
*Polystichum acrostichoides*  
*Thelypteris noveboracensis*  
*Onoclea*

# 5 - Vines



**Virginia Creeper**

## 5 - Carolinian Vines

Virginia creeper

Wild cucumber

Pipe Vine

Trumpet Vine

Virgin's bower

Wild grape

Bittersweet

Parthenocissus vitucea

Echinocysis lobata

campsis radicans Wild yam

Clematis Virginia

Vitis riparia Running strawberry plant

Celastrus scadens



# 6 - Grasses



**Bottlebrush Grass**

## 6 - Carolinian Grasses

Bluestem

Feather reed grass

Twitch grass

Common rush

Canadian wild rye

Plantain leafed sedge

Pennsylvania sedge

Blue eyed grass

Panic grass

Tufted hair grass

Side oats grama

Big - Andropogon gerardii

Little - Andropogon scoparium

Sweet grass

Panicum virgatum

Juncus effuses

Pennsylvania

Carex Indian grass

Carex

Sisyrinchium montanum

Panicum

Prairie grass

Bautebua

# 7 - Water Plants



**Blue Flag Iris**

## 7 - Carolinian Water Plants

Marsh marigold  
Rushes

Blue flag iris  
Horsetail Equisetum