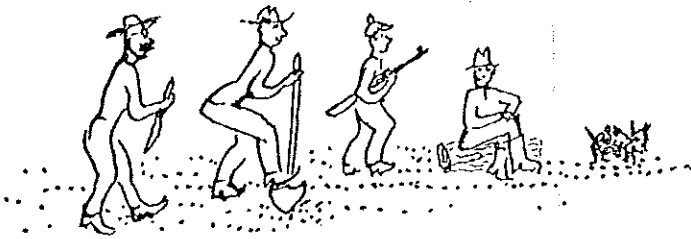


FLORA
of
" THE HANGING ROCK RIDGE "

by Paul Sorensen



Selected and arranged from "The Flora of Johnson County" by R.L.Thorne.

LEGUME FAMILY
Black Locust

Leguminosae
Robinia pseudo-acacia

SHRUB FAMILY

WILLOW FAMILY
Crack Willow

Salicaceae
Salix fragilis

RUE FAMILY
Prickly ash

Rutaceae
Xanthoxylum americanum

CASHEW FAMILY
Smooth Sumac

Anacardiaceae
Rhus glabra

HYDRANGEA FAMILY
Prickly Gooseberry
Wild Gooseberry

Hydrangeaceae
Ribes cynosbati
Ribes missouriense

ROSE FAMILY
Rosa carolina

Rosaceae

DOGWOOD FAMILY
Alternate-leaved Dogwood
Rough-leaved Dogwood
Gray Dogwood

Cornaceae
Cornus alternifolia
Cornus drummondii (infreq)
Cornus racemosa (infreq)

HONEYSUCKLE FAMILY
Sambucus canadensis
Nannyberry

Caprifoliaceae
Viburnum lentago (infreq)

TREES.

CYPRESS FAMILY

Red-Cedar

Cupressaceae

Juniperus virginiana

WILLOW FAMILY

Cottonwood
Large-toothed Aspen
Quaking Aspen
Crack Willow
Black Willow

Salicaceae

Populus deltoides
Populus grandidentata
Populus tremuloides
Salix fragilis
Salix nigra

BASSWOOD FAMILY

Basswood

Tiliaceae

Tilia americana

ELM FAMILY

Hackberry
Elm
Slippery Elm
White Mulberry

Ulmaceae

Celtis occidentalis
Ulmus americana
Ulmus rubra
Morus alba

OLIVE FAMILY

White Ash
Green Ash, Red Ash

Dleaceae

Fraxinus americana
Fraxinus pennsylvanica

MAPLE FAMILY

Box-elder
Soft Maple, Silver Maple
Sugar Maple, Hard Maple
Black Maple

Aceraceae

Acer negundo
Acer saccharinum
Acer saccharum

WALNUT FAMILY

Shagbark Hickory
Butternut
Black Walnut

Juglandaceae

Carya ovata
Juglans cinerea
Juglans nigra

PLANE-TREE FAMILY

Sycamore

Platanaceae

Platanus occidentalis

BEECH FAMILY

White Oak
Bur oak
Red Oak
Black Oak

Fagaceae

Quercus alba
Quercus macrocarpa
Quercus rubra
Quercus velutina

BIRCH FAMILY

River Birch
Blue-beech, Hornbeam
Hazelnut
Hornbeam, Ironwood

Betulaceae

Betula nigra
Carpinus caroliniana
Corylus americana
Ostrya virginiana

ROSE FAMILY

crataegus margaretta Ashe
Crataegus mollis
Wild Plum
Black Cherry
Choke Cherry
Crab Apple

Rosaceae

Prunus americana
Prunus serotina
Prunus virginiana
Pyrus ioensis

GRASS FAMILY

Quack Grass
Agrostis alba
 Tall Bluestem
 Little Bluestem
 Hungarian Brome
 Brome
Bromus tectorum
 Blue-joint
 Orchard Grass
 Crab Grass
 Barnyard Grass
 Wild-rye
Elymus virginicus
Eragrostis pectinacea
Festuca obtusa
 Squirreltail Grass
 Bottle-Brush Grass
 Cut Grass
 Fern
 Nimble Will
 Witch Grass
Panicum dichotomiflorum
Panicum implicatum
 Switchgrass
 Timothy
 Spear Grass
 Canada Blue Grass
 Kentucky Blue Grass
 Yellow Foxtail
Setaria verticillata

Gramineae

Agropyron repens

Andropogon gerardii
Andropogon scoparius
Bromus inermis
Bromus japonicus

Calamagrostis canadensis
Dactylis glomerata
Digitaria ischaemum
Echinochloa crusgalli
Elymus canadensis

Hordeium jubatum
Hystrix patula
Leersia oryzoides
Muhlenbergia frondosa
Muhlenbergia schreberi
Panicum capillare

Panicum virgatum
Phleum pratense
Poa annua
Poa compressa
Poa pratensis
Setaria lutescens

SEDGE FAMILY

Sedge
Carex blanda
 Mack
Carex cephalophora
Carex grayii
Carex hystericina
Carex Normalis
Carex pensylvanica
Carex rosea Schkuhr
Carex sparganioides
Cyperus esculentus
Cyperus schweinitzii
 Spike-rush
 Bulrush

Cyperaceae

Carex albursina (infreq)*Carex brevior*

(infreq)

(infreq)

(infreq)

(infreq)

*Eleocharis acicularis**Scirpus atrovirens*

LILY FAMILY

Asparagus
 White Adder's-tongue or
 White trout-lily
 Solomon's Seal
 False-Solomon's Seal
Smilacina stellata
 Bellwort

Liliaceae

*Asparagus officinalis**Erythronium albidum*

"

*Polygonatum canaliculatum**Smilacina racemosa**Uvularia grandiflora*

TRILLIUM FAMILY

Wake-robin

Trilliaceae

Trillium recurvatum

GREENBRIER FAMILY

Carrion-flower
 Carrion-flower
 Greenbrier, Catbrier

Smilacaceae

*Smilax ecirrhata**Smilax herbacea**Smilax hispida*

YAM FAMILY

Wild Yam

Dioscoreaceae

Dioscorea villosa

AMARYLLIS FAMILY

Wild-leek

Amaryllidaceae

Allium tricoccum (infreq)

IRIS FAMILY

Blue Flag
Sisyrinchium campestre

Iridaceae

Iris virginica

(infreq)

ARUM FAMILY

Jack-in-the-pulpit

Araceae

Arisaema triphyllum

DUCKWEED FAMILY

Duckweed
 Duckweed

Lemnaceae

*Lemna minor**Spirodela polyrhiza*

CATTAIL FAMILY

Cattail
 Yellow Lady-slipper
 Tway-blade
 Showy Orchis

Typhaceae

*Typha latifolia**Cypripedium calceolus* (infreq)*Liparis liliifolia* (infreq)*Orchis spectabilis*

COMPOSITE FAMILY

Yarrow
 Ragweed
 Giant Ragweed
 Pussytoes
 Hook
 Dog-fennel
 Burdock
 Artemesia caudata
 Aster
 Frost Weed
 Arrow-leaved Aster
 Aster shortii
 Bur-marigold
 Ox-eye Daisy
 Canada Thistle
 Field Thistle
 Bull Thistle
 Fireweed
 Daisy Fleabane
 Horseweed
 Robins's-plantain
 Fleabane
 Joe-Pye Weed
 White Snakeroot
 Everlasting
 Sneezeweed
 Wood Sunflower
 Sweet Oxeye
 Krigia biflora
 Wild Lettuce
 Prickly lettuce
 Rattlesnake-root
 Black-eyed Susan
 Rudbeckia triloba
 Cup Plant
 Tall Goldenrod
 Pasture Goldenrod
 Solidago ulmifolia
 Perennial Sow-thistle
 Common Dandelion
 Goat's-beard
 Ironweed
 Cocklebur

WATER-PLANTAIN FAMILY

Water-plantain

PONDWEED FAMILY

Pondweed

SPIDERWORT FAMILY

Tradescantia ohioensis

RUSH FAMILY

Path Rush

Compositae

Achillea millefolium
 Ambrosia artemisiifolia
 Ambrosia trifida
 Antennaria neglecta
 Antennaria plantaginifolia
 Anthemis cotula
 Arctium minus
 (infreq)
 Aster azureus (infreq)
 Aster ericoides
 Aster sagitifolius
 (infreq)
 Bidens cernua
 Chrysanthemum leucanthemum (infreq)
 Cirsium arvense (Infreq)
 Cirsium discolor (infreq)
 Cirsium vulgare
 Erechites Hieracifolia
 Erigeron annuus
 Conyza canadensis
 Erigeron pulchellus (infreq)
 Erigeron strigosus
 Eupatorium maculatum
 Eupatorium rugosum
 Gnaphalium obtusifolium
 Helenium autumnale
 Helianthus strumosus
 Heliopsis helianthoides
 (infreq)
 Lactuca canadensis
 Lactuca scariola
 Prenanthes alba
 Rudbeckia serotina
 (infreq)
 Silphium perfoliatum
 Solidago altissima
 Solidago canadensis
 Sonchus arvensis (infreq)
 Taraxacum officinale
 Tragopogon dubius
 Veronia fasciculata
 Santhium strumarium

Alismataceae

Alisma subcordatum

Potamogetonaceae

Potamogeton foliosus

Commelinaceae

Juncaceae

Juncus tenuis

DOGBANE FAMILY Dogbane	Apogynaceae <i>Apocynum cannabinum</i>
MILKWEED FAMILY Swamp Milkweed Common Milkweed Whorled Milkweed	Asclepiadaceae <i>Asclepias incarnata</i> <i>Asclepias syriaca</i> <i>Asclepias verticillata</i>
MADDER FAMILY Cleavers Bedstraw <i>Galium triflorum</i>	Rubiaceae <i>Galium aparine</i> <i>Galium concinnum</i>
FIGWORT FAMILY Butter-and-eggs <i>Scrophularia marilandica</i> <i>Verbascum phlomoides</i> Common Mullein Neckweed Culver's Root	Scrophulariaceae <i>Linaria vulgaris</i> <i>Verbascum thapsus</i> <i>Veronica peregrina</i> <i>Veronicastrum virginicum</i>
WATERLEAF FAMILY <i>Hydrophyllum virginianum</i>	Hydrophyllaceae
BORAGE FAMILY Stickseed, Beggar's Lice Bluebells, Virginia Cowslips	Boraginaceae <i>Hackelia virginiana</i> <i>Mertensia virginica</i>
VERVAIN FAMILY Blue Vervain Hoary Vervain White Vervain	Verbenaceae <i>Verbena hastata</i> <i>Verbena stricta</i> <i>Verbena uticifolia</i>
LOPSEED FAMILY Lopseed	Phrymaceae <i>Phryma leptostachya</i>
MINT FAMILY Motherwort Wild Mint Wild-bergamot Catnip Selfheal <i>Pycnanthemum virginianum</i> <i>Stachys palustris</i> Germander	Labiatae <i>Leonurus</i> <i>Mentha arvensis</i> <i>Monarda fistulosa</i> <i>Nepeta cataria</i> <i>Prunella vulgaris</i> (infreq) <i>Teucrium canadense</i>
BLUEBELL FAMILY Tall Bellflower Indian-tobacco. Great Lobelia Lam Venus's Looking-glass	Campanulaceae <i>Campula americana</i> <i>Lobelia inflata</i> <i>Lobelia siphilitica</i> <i>Lobelia spicata</i> <i>Triodanis perfoliata</i>

NIGHTSHADE FAMILY	Solanaceae
Jimsonweed	Datura stramonium
Ground-cherry	Physalis heterophylla
Physalis longifolia	
Horse-nettle	Solanum carolinense
Black Nightshade	Solanum nigrum
DITCH STONECROP FAMILY	Penthoraceae
Ditch-stonecrop	Penthorum sedoides
SAXIFRAGE FAMILY	Saxifragaceae
Alum root	Heuchera richardsonii
Swamp saxifrage	Saxifraga pensylvanica (infreq)
ROSE FAMILY	Rosaceae
Agrimony	Agrimonia gryposepala
Wild Strawberry	Fragaria virginiana
White Avens	Geum danadense
Cinquefoil	Potentilla simplex
Blackberry	Rubus allegheniensis
Black Raspberry	Rubus occidentalis
LEGUME FAMILY	Leguminosae
Fern	Amphicarpa bracteata
Patridge-pea	Chamaecrista fasciculata
Tick trefoil	now called Cassia fasciculata
Desmodium glutinosum	Desmodium canadense (infreq)
Bush-clover	
Black Medick	Lespedeza capitata
Alfalfa	Medicago lupulina
White Sweet-clover	Medicago sativa (infreq)
Yellow sweet-clover	Melilotus alba
Alsike Clover	Melilotus officinalis
White Clover	Trifolium hybridum (infreq)
	Trifolium repens
PARSLEY FAMILY	
Honewort	Cryptotaenia canadensis
Queen Anne's Lace	Daucus carota
Sweet Cicely	Osmorhiza claytonii
Sanicula gregaria	
Wild Honeysuckle	Lonicera prolifera
Feverwort	Triosteum aurantiacum (Infreq)
BUCKTHORN FAMILY	Rhamnaceae
Redroot	Ceanothus americanus
GRAPE FAMILY	Vitaceae
Planch	Parthenocissus quinquefolia
Harthenocissus vitacea	
Frost Grape	Vitis riparia
EVENING PRIMROSE FAMILY	Onagraceae
Enchanter's-nightshade	Circaea quadrisulcata
Evening-primrose	Oenothera biennis

CARPET-WEED FAMILY
Carpet-weed

Aizoaceae
Mollugo verticillata

PURSLANE FAMILY
Spring Beauty

Portulacaceae
Clytonia virginica

PINK FAMILY
Sandwort
Common Mouse-ear chickenweed
Deptford Pink
White Champion, Cockle
Bouncing Bet
Sleepy Catchfly
Cyrillo Common Chickenweed

Caryophyllaceae
Arenaria lateriflora (infreq)
Cerastium vulgatum
Dianthus armeria
Lychnis alba
Saponaria officinalis
Silene antirrhina
Stellaria media

GOOSEFOOT FAMILY
Lamb's-quarters
Maple-leaved Goosefoot

Chenopodiaceae
Chenopodium album
Chenopodium gigantospermum

AMARANTH FAMILY
Prostrate Pigweed

Amaranthaceae
Amaranthus graecizans

BUCKWHEAT FAMILY
knotweed
Black Bindweed
Water-pepper, Smartweed
Pinkweed
Tear-thumb
Jumpseed
Sheep-sorrel
Curly Dock
Swamp Dock

Polygonaceae
Polygonum aviculare
Polygonum convolvulus
Polygonum hydropiper (infreq)
Polygonum pennsylvanicum
Polygonum sagittatum (infreq)
Polygonum virginianum
Rumex acetosella
Rumex crispus
Rumex verticillatus

GERANIUM FAMILY
Wild Cranesbill

Geraniaceae
Geranium maculatum

WOOD-SORREL FAMILY
Lady's-sorrel

Oxalidaceae
Oxalis stricta

TOUCH-ME-NOT FAMILY
Touch-me-not
Pale Touch-me-not

Balsaminaceae
Impatiens biflora
Impatiens pallida

PHLOX FAMILY
Blue phlox
Prairie Phlox
Jacob's Ladder

Polemoniaceae
Phlox divaricata
Phlox pilosa infreq.
Polemonium reptans

PLANTAIN FAMILY
Long-bracted Plantain
Plantain

Plantaginaceae
Plantago aristata
Plantago rugelii

MORNING GLORY FAMILY
Wild-morning-glory

Convolvulaceae
Convolvulus sepium

ST. JOHN'S WORT FAMILY
Hypericum mutilum

VIOLET FAMILY
Missouri Violet
Yellow Violet
Hairy Blue Violet

MALLOW FAMILY
Velvet leaf

MULBERRY FAMILY
Marijuana

NETTLE FAMILY
Wood-nettle
Pellitory
Clearweed
Stinging nettle

SPURGE FAMILY
Three-seeded Mercury
Flowering spurge
Wild Poinsettia
Spotted Spurge
Milk-purslane

BITTERSWEET FAMILY
Bittersweet
Wahoo

MILKWORT FAMILY
Seneca Snakeroot

MUSTARD FAMILY
Yellow-rocket, Winter Cress
Shepherd's-Purse
Spring Cress
Toothwort
Peppergrass
Poor-man's pepper
Borbas marsh gress
Penny cress
Black mustard

POKEWEED FAMILY
Pokeweed

FOUR-O'CLOCK FAMILY
Wild Four-o'clock

Guttiferae
(infreq)

Violaceae
Viola missouriensis
Viola pedatifida
Viola sororia

Malvaceae
Abutilon theophrastii

Moraceae
Cannabis sativa

Urticaceae
Laportea canadensis
Parietaria pennsylvanica
Pilea pumila
Urtica dioica

Euphorbiaceae
Acalypha rhomboidea
Euphorbia corollata
Euphorbia heterophylla (infreq)
Euphorbia maculata
Euphorbia supina

Celastraceae
Celastrus scandens
Eunonymus atropurpureus

Polygaceae
Polygala senega (infreq)

Cruciferae
Barbarea vulgaris
Cappella bursa-pastoris
Cardamine bulbosa (infreq)
Dentaria laciniata
Lepidium densiflorum
Bepidium virginicum
Rorippa islandica
Thlaspi arvense
Brassica nigra

Phytolaccaceae
Phytolacca americana

Nyctaginaceae
Mirabilis nyctaginea

FLOWERS

HORSETAIL FAMILY
Horsetail

ADDER'S TONGUE FAMILY
Rattlesnake Fern

CINNAMON FERN FAMILY
Interrupted Fern

BRACKEN FAMILY
Maidenhair Fern
Bracken

SHIELD FERN FAMILY
Lady Fern
Silvery Spleenwort
Bladder Fern
Sensitive Fern
Marsh Fern

HORNWORT FAMILY
Hornwort

BUTTERCUP FAMILY
Baneberry white
Meadow Anemone
Wood anemone
Rue-anemone
Columbine
Marsh-marigold
Liverleaf
False Rue-anemone
Small-flowered Crowfoot
Bristly Crowfoot
Swamp Buttercup
Meadow-rue

BARBERRY FAMILY
Blue Cohosh
Mayapple

MOONSEED FAMILY
Moonseed

BIRTHWORT FAMILY
Wild-ginger

POPPY FAMILY
Dutchman's Breeches
Bloodroot

Equisetaceae
Equisetum arvense

Ophioglossaceae
Botrychium virginianum

Osmundaceae
Osmunda claytoniana

Pteridaceae
Adiantum Pedatum
Pteridium aquilinum

Aspidiaceae
Athryrium-filix-femina
Athryium thelypteroides Infreq.
Cystopteris fragilis
Onoclea sensibilis
Thelypteris palustris (infreq)

Ceratophyllaceae
Ceratophyllum

Ranunculaceae
Acaea pachypoda
Anemone canadensis
Anemone quinquefolia
Anemonella thalictroides
Aquilegia canadensis
Caltha palustris (infreq)
Hepatica acutiloba
Isopyrum biternatum
Ranunculus abortivus
Ranunculus pensylvanicus (rare)
Ranunculus septentrionalis
Thalictrum dasycarpum

Berberidaceae
Caulophyllum thalictroides (infreq)
Podophyllum peltatum

Menispermaceae
Menispermum canadense

Aristolochiaceae
Asarum canadense

Papaveraceae
Dicentra cucullaria
Sanuinarria candensis