

# Species Distribution Ranking for the GSMNP Violaceae Project

<u>Taxon</u>	<u>Sum Of Sites Where Species Was Found</u>
Violaceae <i>Viola blanda</i> (Large-leaved violet)	12
Pinaceae <i>Tsuga canadensis</i> (Eastern hemlock)	12
Magnoliaceae <i>Liriodendron tulipifera</i> (Tuliptree, yellow poplar)	11
Violaceae <i>Viola sororia</i> v. <i>sororia</i> (Common Blue violet)	10
Aceraceae <i>Acer saccharum</i> (Sugar maple)	10
Violaceae <i>Viola hastata</i> (Halberd-leaved violet)	8
Dryopteridaceae <i>Polystichum acrostichoides</i> (Christmas fern)	8
Rosaceae <i>Prunus serotina</i> (Black cherry)	7
Rosaceae <i>Fragaria virginiana</i> (wild strawberry)	6
Violaceae <i>Viola labradorica</i>	6
Violaceae <i>Viola canadensis</i> v. <i>canadensis</i> (Canadian violet)	5
Aceraceae <i>Acer pensylvanicum</i> (Striped maple, moosewood)	5
Apiaceae <i>Osmorhiza longistylis</i> (Long-styled anise-root)	5
Betulaceae <i>Betula alleghaniensis</i> (Yellow birch)	5
Violaceae <i>Viola rotundifolia</i> (early yellow violet)	5
Violaceae <i>Viola sororia</i> v. <i>missouriensis</i>	5
Violaceae <i>Viola striata</i> (Pale violet)	5
Pinaceae <i>Pinus echinata</i> (Short-leaf pine)	5
Betulaceae <i>Carpinus caroliniana</i> (American hornbeam, iron wood, blue beech)	4
Rosaceae <i>Potentilla simplex</i> (Common cinquefoil, Old field five fingers)	4
Asteraceae <i>Prenanthes alba</i> (white rattlesnakeroot)	4
Rubiaceae <i>Galium aparine</i> (Cleavers, Bedstraw)	4
Brassicaceae <i>Cardamine hirsuta</i> (Hoary Bitter Cress)	4
Boraginaceae <i>Cynoglossum virginianum</i> (wild comfrey)	4
Asteraceae <i>Verbesina alternifolia</i> (wingstem)	4
Liliaceae <i>Trillium luteum</i> (Yellow Trillium)	4
Boraginaceae <i>Cynoglossum officinale</i> (Houndstongue)	4
Liliaceae <i>Polygonatum biflorum</i>	4
Violaceae <i>Viola subsinuata</i>	4
Cyperaceae <i>Carex plantaginea</i> (Plantain-leaved sedge)	4
Hippocastanaceae <i>Aesculus flava</i> (Yellow Buckeye)	4
Hamamelidaceae <i>Liquidambar styraciflua</i> (Sweetgum)	4
Aceraceae <i>Acer rubrum</i> (Red maple)	4
Violaceae <i>Viola cucullata</i> (Marsh blue violet)	4
Fagaceae <i>Fagus grandifolia</i> (American beech)	4

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Violaceae Viola palmata v. palmata	3
Asteraceae Hieracium venosum (Rattlesnake hawkweed, Veiny hawkweed)	3
Ranunculaceae Actaea alba (Doll`s eyes)	3
Cornaceae Cornus florida (Flowering Dogwood)	3
Asteraceae Prenanthes serpentaria (rattlesnakeroot)	3
Asteraceae Symphyotrichum cordifolium (Heart-leaf aster)	3
Ranunculaceae Ranunculus abortivus (small-flowered buttercup)	3
Ulmaceae Ulmus americana (American elm)	3
Rosaceae Agrimonia gryposepala (Large-fruited agrimony)	3
Papaveraceae Sanguinaria canadensis (Bloodroot)	3
Oxalidaceae Oxalis violacea (violet wood-Sorrel)	3
Fumariaceae Dicentra cucullaria (Dutchman`s britches)	3
Ericaceae Kalmia latifolia (Mountain Laurel)	2
Bignoniaceae Bignonia capreolata (Cross vine)	2
Nyssaceae Nyssa sylvatica (Black gum)	2
Liliaceae Trillium grandiflorum (white trillium)	2
Fagaceae Quercus alba (white oak)	2
Fagaceae Quercus rubra (Northern red oak)	2
Caryophyllaceae Stellaria pubera (Star chickweed)	2
Juncaceae Juncus effusus (Soft rush)	2
Crassulaceae Sedum sarmentosum (Stonecrop)	2
Hamamelidaceae Hamamelis virginiana (witch-hazel)	2
Crassulaceae Sedum ternatum (wild stonecrop)	2
Cyperaceae Carex frankii (Frank`s sedge)	2
Hydrophyllaceae Phacelia bipinnatifida (Purple phacelia, Forest phacelia)	2
Caprifoliaceae Lonicera japonica (Japanese Honeysuckle)	2
Portulacaceae Claytonia virginica (narrow-leaved spring-beauty)	2
Asteraceae Achillea millefolium (Yarrow)	2
Violaceae Hybanthus concolor (green violet)	2
Violaceae Viola hirsutula (Southern wood violet)	2
Aquifoliaceae Ilex opaca (American holly)	2
Oxalidaceae Oxalis dillenii (Yellow sorrel)	2
Ranunculaceae Hydrastis canadensis (golden Seal)	2
Thelypteridaceae Thelypteris noveboracensis (new York fern)	2
Pyrolaceae Chimaphila maculata (Striped pipsissewa, Spotted wintergreen)	2
Polygonaceae Polygonum pensylvanicum (Pennsylvania Smartweed)	2
Berberidaceae Caulophyllum thalictroides (Blue cohosh)	2

TaxonSum Of Sites Where Species Was Found

Violaceae Viola sagittata v. ovata	2
Betulaceae Betula lutea (Yellow Birch)	2
Poaceae Poa pratensis (Junegrass, Kentucky bluegrass)	2
Plantaginaceae Plantago major (Plantain)	2
Lamiaceae Salvia lyrata (Lyre-leaved sage)	2
Polemoniaceae Phlox divaricata (Blue phlox)	2
Violaceae Viola rostrata (Beaked violet)	2
Violaceae Viola pedata v. pedata	2
Araceae Arisaema triphyllum (Jack-in-the-pulpit)	1
Cyperaceae Carex kraliana (Kral's sedge)	1
Cyperaceae Carex laxiflora (Broad-leaved sedge, Broad looseflower sedge)	1
Cyperaceae Carex rosea (roseate sedge)	1
Asteraceae Chrysopsis graminifolia (Grass-leafed golden aster)	1
Cyperaceae Carex platyphylla (Glaucous broad-leaved sedge, Broadleaf sedge)	1
Cyperaceae Carex glaucoidea (Blue sedge)	1
Asteraceae Antennaria plantaginifolia (Plantain-leaved pussy toes)	1
Asteraceae Arnoglossum muehlenbergii (Great Indian-Plantain)	1
Cyperaceae Carex complanata	1
Asteraceae Aster cordifolius	1
Berberidaceae Podophyllum peltatum (May-apple)	1
Cyperaceae Carex bromoides (sedge)	1
Cupressaceae Juniperus virginiana (red cedar)	1
Asteraceae Packera aurea (golden Ragwort)	1
Asteraceae Prenanthes species (Rattlesnakeroot species)	1
Asteraceae Rudbeckia laciniata (Cutleaf coneflower)	1
Brassicaceae Cardamine laciniata (Cutleaf toothwort)	1
Asteraceae Taraxacum officinale (Common dandelion)	1
Cyperaceae Carex sparganioides (Bur reed sedge)	1
Betulaceae Ostrya virginiana (Hop-hornbeam)	1
Cyperaceae Carex cephalophora (sedge)	1
Rubiaceae Galium pilosum (Hairy Bedstraw)	1
Plantaginaceae Plantago lanceolata (Ribgrass)	1
Poaceae Andropogon glomeratus (Marsh broomsedge)	1
Poaceae Dichanthelium boscii (Bosc's witchgrass)	1
Poaceae Dichanthelium clandestinum (Deer-tongue witchgrass)	1
Poaceae Festuca elatior	1
Pteridaceae Adiantum pedatum (Northern maiden-hair fern)	1

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Ranunculaceae Clematis virginiana (Virgin's bower)	1
Ranunculaceae Hepatica americana	1
Ranunculaceae Hepatica nobilis variety	1
Lamiaceae Monarda didyma (Bee-balm)	1
Rosaceae Potentilla canadensis (dwarf cinquefoil)	1
Orchidaceae Goodyera repens (Lesser rattlesnake-plantain)	1
Rubiaceae Houstonia longifolia	1
Rubiaceae Mitchella repens (Partridgeberry)	1
Saxifragaceae Tiarella cordifolia	1
Scrophulariaceae Pedicularis canadensis (wood betony)	1
Ulmaceae Celtis occidentalis (Common hackberry)	1
Violaceae Viola lanceolata (Lance-leaved violet)	1
Violaceae Viola macloskeyi (Northern white violet)	1
Violaceae Viola primulifolia v. primulifolia	1
Violaceae Viola pubescens v. scabriuscula (hairy yellow violet)	1
Violaceae Viola walteri v. walteri	1
Ranunculaceae Thalicttrum thalictroides (Rue-anemone)	1
Juncaceae Luzula acuminata (Hairy woodrush)	1
Cyperaceae Carex vulpinoidea (Fox sedge)	1
Ericaceae Leucothoe fontanesiana (Dog-hobble)	1
Ericaceae Rhododendron maximum (rosebay rhododendron)	1
Fabaceae Desmodium nudiflorum (Naked-flowered tick-trefoil)	1
Fabaceae Desmodium paniculatum (panicled tick-trefoil)	1
Fabaceae Desmodium rotundifolium (Prostrate tick-trefoil)	1
Fabaceae Trifolium pratense (red clover)	1
Hydrophyllaceae Hydrophyllum macrophyllum (Bigleaf waterleaf)	1
Hydrophyllaceae Hydrophyllum virginianum (Virginia waterleaf)	1
Iridaceae Iris cristata (Crested dwarf Iris)	1
Pinaceae Pinus strobus (white pine)	1
Juncaceae Juncus tenuis (Larger path rush)	1
Orobanchaceae Orobanche uniflora (One-flowered cancer-root)	1
Lamiaceae Mentha spicata (Spearmint)	1
Lauraceae Sassafras albidum (Sassafras)	1
Vitaceae Parthenocissus quinquefolia (Virginia creeper)	1
Liliaceae Disporum lanuginosum (Yellow mandarin)	1
Liliaceae Maianthemum racemosa (False Solomons-Seal, Feathery false lily of the valley)	1
Liliaceae Maianthemum racemosum racemosum (False Solomons Seal)	1

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Liliaceae <i>Medeola virginiana</i> (Indian cucumber)	1
Liliaceae <i>Uvularia perfoliata</i> (Perfoliate Bellwort)	1
Magnoliaceae <i>Magnolia tripetala</i> (Umbrella Magnolia)	1
Cyperaceae <i>Carex torta</i> (Twisted sedge)	1
Juglandaceae <i>Carya ovata</i> (Shagbark hickory)	1
<b>Total Sum Of Sites:</b>	<b>32</b>