



Rare Plants tracked by the West Virginia Natural Heritage Program

West Virginia Division of Natural Resources, 4 August 2020

Federally Listed Plants in West Virginia

Endangered:

<i>Arabis serotina</i>	Shale Barren Rockcress
<i>Ptilimnium nodosum</i>	Harperella
<i>Scirpus ancistrochaetus</i>	Northeastern Bulrush
<i>Trifolium stoloniferum</i>	Running Buffalo Clover

Threatened:

<i>Isotria medeoloides</i>	Small Whorled Pogonia
<i>Spiraea virginiana</i>	Virginia Spiraea

Scientific Name	Common Name	State Rank	Global Rank
<i>Abies balsamea</i>	Balsam Fir	S1	G5
<i>Aconitum reclinatum</i>	White Monkshood	S3?	G3G4
<i>Adlumia fungosa</i>	Climbing Fumitory	S2?	G4
<i>Agalinis auriculata</i>	Earleaf Foxglove	SH	G3
<i>Ageratina aromatica</i> var. <i>aromatica</i>	Lesser Snakeroot	S1	G5T5
<i>Agrimonia microcarpa</i>	Small-fruited Agrimony	S1	G5
<i>Agrostis mertensii</i>	Arctic Bentgrass	S1	G5
<i>Aletris farinosa</i>	Colicroot	S1S2	G5
<i>Allium allegheniense</i>	Allegheny Onion	S2	G3?
<i>Allium oxiphilum</i>	Nodding Onion	S2	G2
<i>Amelanchier bartramiana</i>	Oblong-fruited Serviceberry	S2	G5
<i>Amorpha fruticosa</i>	False Indigo-bush	S2S3	G5
<i>Ampelopsis cordata</i>	Heartleaf Peppervine	S1	G5
<i>Andromeda polifolia</i> var. <i>glaucophylla</i>	Bog Rosemary	S1	G5T5
<i>Anemone canadensis</i>	Canada Anemone	S1	G5
<i>Anemone quinquefolia</i> var. <i>minima</i>	Dwarf Anemone	S2	G5T3

Scientific Name	Common Name	State Rank	Global Rank
<i>Arabis hirsuta</i> var. <i>pycnocarpa</i>	Hairy Rockcress	S2	G5T5
<i>Arabis patens</i>	Spreading Rockcress	S2	G3
<i>Arabis serotina</i>	Shale Barren Rockcress	S2	G2
<i>Arabis shortii</i>	Short's Rockcress	S1	G5
<i>Arctostaphylos uva-ursi</i>	Bearberry	S1	G5
<i>Aristida purpurascens</i> var. <i>purpurascens</i>	Purple Needlegrass	S1	G5T5
<i>Arundinaria gigantea</i> ssp. <i>gigantea</i>	Giant Cane	S2	G5T5?
<i>Asclepias hirtella</i>	Green Milkweed	S2	G5
<i>Asclepias viridis</i>	Spider Milkweed	S1	G4G5
<i>Asplenium bradleyi</i>	Bradley's Spleenwort	S1	G4
<i>Asplenium septentrionale</i>	Northern Spleenwort	S2	G5
<i>Astilbe biternata</i>	False Goat's-beard	SH	G4G5
<i>Astragalus distortus</i> var. <i>distortus</i>	Bent Milkvetch	S2	G5T5?
<i>Astragalus neglectus</i>	Cooper's Milkvetch	S1	G4
<i>Astranthium integrifolium</i> ssp. <i>integrifolium</i>	Western-daisy	S1	G5TNR
<i>Baptisia australis</i> var. <i>australis</i>	Wild Blue Indigo	S3	G5T3T4
<i>Bartonia paniculata</i> ssp. <i>paniculata</i>	Twining Screwstem	S1	G5T5
<i>Berberis canadensis</i>	American Barberry	S1	G3G4
<i>Betula cordifolia</i>	Mountain Paper Birch	S1	G5T5
<i>Betula papyrifera</i>	Paper Birch	S2	G5
<i>Bolboschoenus fluviatilis</i>	River Bulrush	S1	G5
<i>Botrychium lanceolatum</i> var. <i>angustisegmentum</i>	Lance-leaf Grape-fern	S1	G5T4
<i>Botrychium matricariifolium</i>	Chamomile Grape-fern	S2	G5
<i>Bouteloua curtipendula</i> var. <i>curtipendula</i>	Side-oats Grama	S3	G5T5
<i>Calamagrostis stricta</i>	Slim-stem small-reedgrass	S1	G5

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<i>Calopogon tuberosus</i> var. <i>tuberosus</i>	Grass Pink	S1	G5T5
<i>Calycanthus floridus</i> var. <i>glaucus</i>	Sweet Shrub	SH	G5T5
<i>Camassia scilloides</i>	Wild Hyacinth	S1S2	G4G5
<i>Campanula rotundifolia</i>	American Harebell	S3	G5
<i>Campylopus flexuosus</i>	Campylopus Moss	S1	G5?
<i>Cardamine flagellifera</i>	Blue Ridge Bittercress	S2	G3
<i>Carex aggregata</i>	Glomerate Sedge	S2	G5
<i>Carex albicans</i> var. <i>emmonsii</i>	Emmons' Sedge	S1	G5T5
<i>Carex albolutescens</i>	Greenish-white Sedge	S1	G5
<i>Carex aquatilis</i> var. <i>substricta</i>	Water Sedge	S1	G5TNR
<i>Carex arctata</i>	Black Sedge	S1	G5
<i>Carex atherodes</i>	Awed Sedge	S1	G5
<i>Carex bushii</i>	Bush's Sedge	S2S3	G4
<i>Carex buxbaumii</i>	Brown Bog Sedge	S2	G5
<i>Carex careyana</i>	Carey's Sedge	S1	G4G5
<i>Carex cephaloidea</i>	Thinleaf Sedge	S1	G5
<i>Carex comosa</i>	Bearded Sedge	S2	G5
<i>Carex conoidea</i>	Field Sedge	S1	G5
<i>Carex davisii</i>	Davis' Sedge	S1	G4
<i>Carex deflexa</i>	Short-stemmed Sedge	S1	G5
<i>Carex eburnea</i>	Ebony Sedge	S3?	G5
<i>Carex emoryi</i>	Emory's Sedge	S2	G5
<i>Carex haydenii</i>	Cloud Sedge	S1	G5
<i>Carex hirtifolia</i>	Pubescent Sedge	S3	G5
<i>Carex interior</i>	Inland Sedge	SH	G5
<i>Carex kraliana</i>	Bashful Sedge	S1	G5
<i>Carex lacustris</i>	Lake Sedge	S2	G5
<i>Carex lasiocarpa</i> var. <i>americana</i>	Slender Sedge	S1	G5T5
<i>Carex laxiculmis</i> var. <i>copulata</i>	Spreading Sedge	S2	G5T4

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<i>Carex lucorum</i> var. <i>australucorum</i>	Southern Sedge	S1	G5T3T4
<i>Carex lupuliformis</i>	False Hop Sedge	S1	G4
<i>Carex manhartii</i>	Manhart Sedge	S1	G3G4
<i>Carex meadii</i>	Mead's Sedge	S1	G4G5
<i>Carex mesochorea</i>	Midland Sedge	S2	G4G5
<i>Carex molesta</i>	Troublesome Sedge	S2S3	G4
<i>Carex molestiformis</i>	Frightful Sedge	S2	G4
<i>Carex normalis</i>	Greater Straw Sedge	S3	G5
<i>Carex novae-angliae</i>	New England Sedge	S1	G5
<i>Carex oligosperma</i> var. <i>oligosperma</i>	Few-seed Sedge	S1	G5T5
<i>Carex pauciflora</i>	Few-flower Sedge	S1	G5
<i>Carex pedunculata</i>	Longstalk Sedge	S2	G5
<i>Carex pellita</i>	Woolly Sedge	S2	G5
<i>Carex planispicata</i>	Flat-spike Sedge	S2	G4Q
<i>Carex polymorpha</i>	Variable Sedge	S1	G3
<i>Carex prairea</i>	Prairie Sedge	S1	G5
<i>Carex projecta</i>	Necklace Sedge	S3	G5
<i>Carex purpurifera</i>	Purple Sedge	S1	G4?
<i>Carex roanensis</i>	Roan Mountain Sedge	S2	G2G3
<i>Carex seorsa</i>	Weak Stellate Sedge	S1	G5
<i>Carex sterilis</i>	Dioecious Sedge	SH	G4G5
<i>Carex straminea</i>	Straw Sedge	S2	G5
<i>Carex styloflexa</i>	Bent Sedge	S1	G4G5
<i>Carex suberecta</i>	Prairie Straw Sedge	S1	G4
<i>Carex tetanica</i>	Rigid Sedge	S1	G4G5
<i>Carex tonsa</i> var. <i>rugosperma</i>	Parachute Sedge	S2S3	G5T5
<i>Carex tonsa</i> var. <i>tonsa</i>	Shaved Sedge	S1	G5T5
<i>Carex trichocarpa</i>	Hairy-fruit Sedge	S1	G4
<i>Carex tuckermanii</i>	Tuckerman's Sedge	S1	G5
<i>Carex typhina</i>	Cat-tail Sedge	S2	G5

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<i>Carex vesicaria</i>	Inflated Sedge	S2	G5
<i>Castilleja coccinea</i>	Indian-paintbrush	S1	G5
<i>Ceanothus herbaceus</i>	Prairie Redroot	S1	G5
<i>Ceratophyllum echinatum</i>	Spineless Hornwort	S1	G4
<i>Chamaesyce vermiculata</i>	Hairy Spurge	S2	G5
<i>Cheilanthes eatonii</i>	Chestnut Lipfern	S2	G5?
<i>Cheilanthes tomentosa</i>	Woolly Lipfern	S1	G5
<i>Chenopodium standleyanum</i>	Standley's Goosefoot	S2	G5
<i>Cicuta bulbifera</i>	Bulb-bearing Water Hemlock	S1	G5
<i>Cleistes bifaria</i>	Spreading Pogonia	S1	G4?
<i>Clematis albicoma</i>	White-hair Leatherflower	S3	G4
<i>Clematis catesbyana</i>	Satin-curles	S1	G4G5
<i>Clematis occidentalis</i> var. <i>occidentalis</i>	Purple Virgin's Bower	S2	G5T5
<i>Coeloglossum viride</i> var. <i>virescens</i>	Long-bract Green Orchis	S1	G5T5
<i>Commelina erecta</i>	Slender Dayflower	S2	G5
<i>Coptis trifolia</i>	Goldthread	S2	G5
<i>Corallorhiza bentleyi</i>	Bentley's Coralroot	S1	G2
<i>Corallorhiza maculata</i> var. <i>occidentalis</i>	Western Spotted Coralroot	S1	G5T3T5
<i>Corallorhiza trifida</i>	Early Coralroot	S1	G5
<i>Corallorhiza wisteriana</i>	Wister's Coralroot	S2	G5
<i>Coreopsis pubescens</i>	Star Tickseed	S2	G5?
<i>Coreopsis verticillata</i>	Whorled Tickseed	S1	G5
<i>Cornus canadensis</i>	Canadian Bunchberry	S2	G5
<i>Cornus rugosa</i>	Roundleaf Dogwood	S1	G5
<i>Crataegus pringlei</i>	Pringle's Hawthorn	SH	G5
<i>Crataegus spathulata</i>	Littlehip Hawthorn	S1	G5
<i>Croton glandulosus</i> var. <i>septentrionalis</i>	Northern Croton	S2?	G5T5

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<i>Cryptogramma stelleri</i>	Fragile Rockbrake	S1	G5
<i>Cuscuta indecora</i> var. <i>neuropetala</i>	Pretty Dodder	S1	G5T5
<i>Cuscuta rostrata</i>	Beaked Dodder	S2	G4
<i>Cymophyllus fraserianus</i>	Fraser's Sedge	S3	G4
<i>Cyperus refractus</i>	Reflexed Flatsedge	S2S3	G5
<i>Cyperus squarrosus</i>	Awned Flatsedge	S2S3	G5
<i>Cypripedium parviflorum</i>	Yellow Lady's-slipper	S2	G5
<i>Cypripedium reginae</i>	Showy Lady's-slipper	S1	G4G5
<i>Dalibarda repens</i>	Robin-run-away	S3	G5
<i>Danthonia sericea</i>	Silky Oatgrass	S1?	G5?
<i>Dasistoma macrophylla</i>	Mullein Foxglove	S2	G4
<i>Decodon verticillatus</i>	Swamp Loosestrife	S1	G5
<i>Delphinium exaltatum</i>	Tall Larkspur	S2	G3
<i>Descurainia pinnata</i> ssp. <i>brachycarpa</i>	Tansy-mustard	SH	G5T5
<i>Desmodium lineatum</i>	Tick-trefoil	S1	G5
<i>Desmodium pauciflorum</i>	Few-flower Tick-trefoil	S1	G5
<i>Diarrhena obovata</i>	Beak Grass	S1	G4G5
<i>Dichanthelium acuminatum</i> var. <i>acuminatum</i>	Hairy Panicgrass	S1	G5T5
<i>Dichanthelium boreale</i>	Northern Witchgrass	S1	G5
<i>Dichanthelium meridionale</i>	Matting Witchgrass	S2S3	G5
<i>Dichanthelium sabulorum</i> var. <i>thinium</i>	Hemlock Rosette Grass	S1	G5T5
<i>Dichanthelium scoparium</i>	Broom Witchgrass	SH	G5
<i>Dichanthelium xanthophyllum</i>	Slender Panicgrass	SH	G5
<i>Digitaria filiformis</i>	Slender Crabgrass	S1	G5
<i>Drosera rotundifolia</i> var. <i>rotundifolia</i>	Roundleaf Sundew	S3	G5T5
<i>Dryopteris celsa</i>	Log Fern	SH	G4
<i>Eleocharis compressa</i>	Flat-stem Spikerush	S2	G4

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<i>Eleocharis elliptica</i>	Slender Spike-rush	S1	G5
<i>Eleocharis engelmannii</i>	Engelmann's Spikerush	S1	G4G5
<i>Eleocharis intermedia</i>	Matted Spikerush	S1	G5
<i>Eleocharis palustris</i>	Marsh Spikerush	S3	G5
<i>Eleocharis quadrangulata</i>	Squarestem Spike-rush	S2	G5
<i>Eleocharis rostellata</i>	Beaked Spikerush	S1	G5
<i>Elodea nuttallii</i>	Western Waterweed	S2S3	G5
<i>Elymus trachycaulus ssp. trachycaulus</i>	Slender Wild Rye	S2	G5T5
<i>Enemion biternatum</i>	Eastern False Rue-anemone	S1	G5
<i>Equisetum fluviatile</i>	Water Horsetail	S2	G5
<i>Equisetum sylvaticum</i>	Woodland Horsetail	S1	G5
<i>Eragrostis hirsuta</i>	Big-top Lovegrass	SH	G5
<i>Eriogonum allenii</i>	Shale Barren Wild Buckwheat	S2	G4
<i>Erysimum capitatum var. capitatum</i>	Western Wallflower	S1	G5TNR
<i>Erythronium albidum</i>	White Trout-lily	S2?	G5
<i>Eupatorium godfreyanum</i>	Godfrey's Thoroughwort	S2S3	G4
<i>Eupatorium hyssopifolium var. hyssopifolium</i>	Hyssopleaf Thoroughwort	S1	G5T5
<i>Eupatorium hyssopifolium var. laciniatum</i>	Fringed Boneset	S1	G5T4T5
<i>Eupatorium maculatum var. maculatum</i>	Spotted Joe-pyeweed	S1	G5T5
<i>Eupatorium pilosum</i>	Vervain Thoroughwort	S2	G5
<i>Eupatorium steelei</i>	Steele's eupatorium	S1	G4
<i>Euphorbia pubentissima</i>	False Flowering Spurge	S1	G5
<i>Euphorbia purpurea</i>	Glade Spurge	S2	G3
<i>Fimbristylis annua</i>	Annual Fimbr	S1	G5
<i>Fraxinus nigra</i>	Black Ash	S1	G5
<i>Fraxinus quadrangulata</i>	Blue Ash	S1	G5

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<i>Galactia volubilis</i>	Downy Milkpea	S2	G5
<i>Gaultheria hispidula</i>	Creeping Snowberry	S3	G5
<i>Gaylussacia brachycera</i>	Box Huckleberry	S2	G3
<i>Gaylussacia dumosa</i>	Dwarf Huckleberry	S1	G5
<i>Gentiana alba</i>	Yellow Gentian	S1	G4
<i>Gentiana austromontana</i>	Appalachian Gentian	S1	G3
<i>Gentianopsis crinita</i>	Fringed Gentian	S1	G5
<i>Geum aleppicum</i>	Yellow Avens	S1	G5
<i>Geum rivale</i>	Purple Avens	S1	G5
<i>Glyceria acutiflora</i>	Creeping Mannagrass	S2	G5
<i>Glyceria grandis var. grandis</i>	American Mannagrass	S2	G5T5
<i>Glyceria laxa</i>	Mannagrass	S2S3	G5
<i>Goodyera repens</i>	Dwarf Rattlesnake-plantain	S1S2	G5
<i>Gratiola viscidula</i>	Short's Hedge-hyssop	S1	G4G5
<i>Gymnocarpium appalachianum</i>	Appalachian Oak Fern	S2	G3
<i>Gymnocarpium dryopteris</i>	Northern Oak Fern	S1	G5
<i>Gymnopogon ambiguus</i>	Broadleaf Beardgrass	S1	G4
<i>Hasteola suaveolens</i>	False Indian-plantain	S3	G4
<i>Helianthemum bicknellii</i>	Hoary Frostweed	S1	G5
<i>Helianthemum canadense</i>	Canada Frostweed	S2	G5
<i>Helianthemum propinquum</i>	Low Frostweed	S1	G4
<i>Helianthus laevigatus</i>	Smooth Sunflower	S2	G4
<i>Helianthus occidentalis ssp. occidentalis</i>	Western Sunflower	S2	G5T5
<i>Heteranthera reniformis</i>	Kidneyleaf Mud-plantain	S1	G5
<i>Heuchera alba</i>	White Alumroot	S2	G2Q
<i>Heuchera americana var. hispida</i>	Rough Alumroot	S2	G5T3?
<i>Heuchera longiflora</i>	Long-flower Alumroot	S2	G4
<i>Hexalectris spicata var. spicata</i>	Spiked Crested Coralroot	S1	G5T4T5
<i>Hibiscus laevis</i>	Halberd-leaf Rosemallow	S2	G5

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<i>Hierochloe hirta ssp. arctica</i>	Holy Grass	S1	G5T5
<i>Hottonia inflata</i>	Featherfoil	S1	G4
<i>Hudsonia tomentosa var. tomentosa</i>	False Heather	S1	G5T5Q
<i>Huperzia porophila</i>	Rock Clubmoss	S1	G4
<i>Hydrocotyle ranunculoides</i>	Swamp Pennywort	S2	G5
<i>Hypericum adpressum</i>	Creeping St. Johns-wort	SH	G3
<i>Hypericum drummondii</i>	Drummond St. John's-wort	S1	G5
<i>Hypericum mitchellianum</i>	Blue Ridge St. John's-wort	S1	G3
<i>Hypericum virgatum</i>	Sharpleaf St. John's-wort	S1	G4?
<i>Ilex collina</i>	Long-stalk Holly	S2	G3
<i>Isoetes riparia var. riparia</i>	Shore Quillwort	SH	G5T5?Q
<i>Isoetes valida</i>	True Quillwort	S1	G4?
<i>Isotria medeoloides</i>	Small Whorled Pogonia	S1	G2G3
<i>Juncus articulatus</i>	Jointleaf Rush	S2	G5
<i>Juncus balticus var. littoralis</i>	Baltic Rush	S1	G5T5
<i>Juncus biflorus</i>	Grass-leaved Rush	S2	G5
<i>Juncus brachycarpus</i>	Short-fruit Rush	S1	G4G5
<i>Juncus dichotomus</i>	Forked Rush	S1	G5
<i>Juncus filiformis</i>	Thread Rush	S2	G5
<i>Juncus nodosus var. nodosus</i>	Knotted Rush	S1S2	G5T5
<i>Juncus scirpoides</i>	Needle-pod Rush	S2	G5
<i>Juncus torreyi</i>	Torrey's Rush	S2	G5
<i>Juncus trifidus</i>	Highland Rush	S1	G5
<i>Kalmia angustifolia</i>	Sheep-laurel	S1	G5
<i>Larix laricina</i>	Tamarack	S1	G5
<i>Lathyrus palustris</i>	Vetchling Peavine	S1	G5
<i>Lechea minor</i>	Thymeleaf Pinweed	S1	G5
<i>Lechea pulchella var. pulchella</i>	Leggett's Pinweed	SH	G5TNR
<i>Lechea tenuifolia</i>	Narrowleaf Pinweed	S1	G5

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<i>Lemna valdiviana</i>	Pale Duckweed	S3	G5
<i>Leucothoe recurva</i>	Red-twig Doghobble	S1	G4G5
<i>Liatris helleri</i>	Heller's Blazingstar	S1S2	GNR
<i>Liatris scariosa var. nieuwlandii</i>	Devil's-bite	S1	G5?T3T5
<i>Liatris squarrulosa</i>	Appalachian Gayfeather	S1	G4G5
<i>Lilium michauxii</i>	Carolina Lily	S1	G4G5
<i>Lilium philadelphicum var. philadelphicum</i>	Wood Lily	S2S3	G5T4T5
<i>Lindernia dubia var. anagallidea</i>	Yellowseed False Pimpernel	S2	G5T4
<i>Linnaea borealis ssp. americana</i>	Twinflower	S1	G5T5
<i>Linum lewisii var. lewisii</i>	Prairie Flax	S2	G5T5
<i>Linum sulcatum var. sulcatum</i>	Grooved Yellow Flax	S1	G5T5
<i>Liparis loeselii</i>	Loesel's Twayblade	S3	G5
<i>Listera cordata var. cordata</i>	Heartleaf Twayblade	S2	G5T5
<i>Listera smallii</i>	Kidneyleaf Twayblade	S2	G4
<i>Lobelia kalmii</i>	Kalm's Lobelia	S1	G5
<i>Lonicera canadensis</i>	Fly-honeysuckle	S2	G5
<i>Ludwigia leptocarpa</i>	River Seedbox	S2	G5
<i>Ludwigia polycarpa</i>	Top-pod Primrose-willow	S1	G4
<i>Lupinus perennis ssp. perennis</i>	Sundial Lupine	S1	G5T4?
<i>Luzula bulbosa</i>	Bulbous Woodrush	S1	G5
<i>Lycopodiella alopecuroides</i>	Foxtail Clubmoss	S1	G5
<i>Lycopodiella inundata</i>	Northern Bog Clubmoss	S2	G5
<i>Lycopodium lagopus</i>	One-cone Ground-pine	S1	G5
<i>Lygodium palmatum</i>	American Climbing Fern	S3	G4
<i>Lysimachia hybrida</i>	Lowland Loosestrife	S1	G5
<i>Lysimachia quadriflora</i>	Four-flower Loosestrife	S1	G5?
<i>Lysimachia thysiflora</i>	Water Loosestrife	S1	G5
<i>Lysimachia tonsa</i>	Southern Loosestrife	SH	G4

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<i>Lythrum alatum</i> var. <i>alatum</i>	Winged-loosestrife	S2	G5T5
<i>Maianthemum stellatum</i>	Starflower False Solomon's-seal	S2	G5
<i>Malaxis bayardii</i>	Adder's Mouth	SH	G1G2
<i>Manfreda virginica</i>	Eastern Agave	S1	G5
<i>Marshallia grandiflora</i>	Monongahela Barbara's-buttons	S2	G3
<i>Matteuccia struthiopteris</i>	Ostrich Fern	S2	G5
<i>Melanelia stygia</i>	Stygian Black-parmelia	S2	G5
<i>Melica mutica</i>	Two-flower Melicgrass	S2	G5
<i>Melica nitens</i>	Three-flower Melicgrass	S1	G5
<i>Melothria pendula</i> var. <i>pendula</i>	Creeping Cucumber	S1	G5?T5?
<i>Menyanthes trifoliata</i>	Buckbean	S1	G5
<i>Minuartia groenlandica</i>	Greenland Sandwort	S1	G5
<i>Monarda fistulosa</i> ssp. <i>brevis</i>	Smoke Hole Bergamot	S1	G5T1T2
<i>Monotropsis odorata</i>	Sweet Pinesap	S1	G3
<i>Muhlenbergia capillaris</i> var. <i>capillaris</i>	Hair-awn Muhly	S1	G5T5?
<i>Myriophyllum pinnatum</i>	Cutleaf Water-milfoil	S1	G5
<i>Najas gracillima</i>	Slender Waternymph	S2	G5?
<i>Nuttallanthus canadensis</i>	Old-field Toadflax	S2	G5
<i>Oenothera argillicola</i>	Shalebarren Evening-primrose	S3	G3G4
<i>Oenothera pilosella</i> ssp. <i>pilosella</i>	Meadow Sundrops	S2	G5T5?
<i>Ophioglossum engelmannii</i>	Limestone Adder's-tongue	S1	G5
<i>Ophioglossum pusillum</i>	Northern Adder's Tongue	S1	G5
<i>Oryzopsis asperifolia</i>	Roughleaf Ricegrass	S1	G5
<i>Packera antennariifolia</i>	Shalebarren Ragwort	S3	G4
<i>Packera paupercula</i>	Balsam Ragwort	S2	G5
<i>Packera plattensis</i>	Prairie Ragwort	S1	G5

Scientific Name	Common Name	State Rank	Global Rank
<i>Panicum flexile</i>	Wiry Panicgrass	S1	G5
<i>Panicum verrucosum</i>	Warty Panicgrass	S1	G4
<i>Parnassia asarifolia</i>	Kidneyleaf Grass-of-parnassus	S2	G4
<i>Parnassia grandifolia</i>	Largeleaf Grass-of-parnassus	S1	G3
<i>Paronychia argyrocoma</i>	Silvery Nailwort	S3	G4
<i>Paronychia virginica</i>	Yellow Nailwort	S2	G4
<i>Paspalum pubiflorum</i>	Hairy-seed Crowngrass	S1	G5
<i>Paxistima canbyi</i>	Canby's Mountain-lover	S2	G2?
<i>Pedicularis lanceolata</i>	Swamp Lousewort	S2	G5
<i>Pellaea glabella</i> ssp. <i>glabella</i>	Smooth Cliffbrake	S2	G5T5
<i>Peltandra virginica</i>	Green Arrow-arum	S2	G5
<i>Phacelia covillei</i>	Blue Scorpion-weed	S1	G3
<i>Phaseolus polystachios</i> var. <i>polystachios</i>	Wild Kidney Bean	S1	G5T5?
<i>Phlox buckleyi</i>	Swordleaf Phlox	S2	G2
<i>Pieris floribunda</i>	Mountain Fetterbush	S3	G4
<i>Pilea fontana</i>	Black-fruited Clearweed	S1	G5
<i>Pinus resinosa</i>	Red Pine	S1	G5
<i>Piptatherum canadense</i>	Canada Mountain Ricegrass	S1	G4G5
<i>Piptatherum racemosum</i>	Black-seed Mountain Ricegrass	S2	G5
<i>Piptochaetium avenaceum</i>	Eastern Speargrass	S2	G5
<i>Platanthera ciliaris</i>	Yellow-fringe Orchid	S3	G5
<i>Platanthera peramoena</i>	Purple Fringeless Orchid	S2	G5
<i>Platanthera psycodes</i>	Lesser Purple Fringe Orchid	S1	G5
<i>Platanthera shriveri</i>	Shriver's Frilly Orchid	S1	G1
<i>Poa paludigena</i>	Bog Bluegrass	S1	G3G4
<i>Poa saltuensis</i>	Old-pasture Bluegrass	S1	G5

Scientific Name	Common Name	State Rank	Global Rank
<i>Podostemum ceratophyllum</i>	Threadfoot	S2	G5
<i>Pogonia ophioglossoides</i>	Rose Pogonia	S2	G5
<i>Polemonium vanbruntiae</i>	Bog Jacob's-ladder	S2	G3G4
<i>Polygala cruciata</i> var. <i>aquilonia</i>	Cross-leaved Milkwort	S1	G5T4
<i>Polygala curtissii</i>	Curtiss' Milkwort	S2	G5
<i>Polygonum careyi</i>	Carey's Smartweed	SH	G4
<i>Populus balsamifera</i> ssp. <i>balsamifera</i>	Balsam Poplar	S1	G5T5
<i>Potamogeton bicupulatus</i>	snailseed pondweed	S1	G4
<i>Potamogeton illinoensis</i>	Illinois Pondweed	S2	G5
<i>Potamogeton pulcher</i>	Spotted Pondweed	S1	G5
<i>Potamogeton pusillus</i> var. <i>tenuissimus</i>	Slender Pondweed	S1	G5T5
<i>Potamogeton spirillus</i>	Spiral Pondweed	S2	G5
<i>Potamogeton tennesseensis</i>	Tennessee Pondweed	S2	G2G3
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed	SH	G5
<i>Prenanthes crepidinea</i>	Corymbed Rattlesnake-root	S1	G4
<i>Prosartes maculata</i>	Yellow Mandarin	S1	G4
<i>Prunus alleghaniensis</i> var. <i>alleghaniensis</i>	Alleghany Plum	S3	G4T4
<i>Prunus angustifolia</i> var. <i>angustifolia</i>	Chickasaw Plum	S1	G5T4T5
<i>Prunus pumila</i> var. <i>depressa</i>	Sand Cherry	S1	G5T5
<i>Pseudognaphalium macounii</i>	Macoun's Cudweed	S2	G5
<i>Ptilimnium nodosum</i>	Harperella	S1	G2
<i>Pycnanthemum beadleii</i>	Beadle's Mountainmint	S1	G2G3
<i>Pycnanthemum clinopodioides</i>	Basil Mountainmint	SH	G1G2
<i>Pycnanthemum loomisii</i>	Loomis' Mountainmint	S2	G4?
<i>Pycnanthemum montanum</i>	Thinleaf Mountainmint	SH	G3G5
<i>Pycnanthemum muticum</i>	Clustered Mountainmint	S1	G5
<i>Pycnanthemum torrei</i>	Torrey's Mountainmint	S1	G2

Scientific Name	Common Name	State Rank	Global Rank
<i>Pyrola chlorantha</i>	Green-flower Wintergreen	SH	G5
<i>Quercus prinoides</i>	Dwarf Chinquapin Oak	S1	G5
<i>Quercus shumardii</i>	Shumard Oak	S2	G5
<i>Ranunculus flammula</i> var. <i>filiformis</i>	Greater Creeping Spearwort	S1	G5T5
<i>Ranunculus hispidus</i> var. <i>caricetorum</i>	Bristly Buttercup	S1	G5T5
<i>Ranunculus macounii</i>	Macoun's Buttercup	S1	G5
<i>Ranunculus pensylvanicus</i>	Bristly Crowfoot	S1	G5
<i>Ranunculus pusillus</i> var. <i>pusillus</i>	Low Spearwort	S1	G5T4?
<i>Ranunculus sceleratus</i> var. <i>sceleratus</i>	Cursed Crowfoot	S2	G5T5
<i>Ranunculus trichophyllus</i> var. <i>trichophyllus</i>	Threadleaf Water Crowfoot	SH	G5T5
<i>Rhamnus alnifolia</i>	Alderleaf Buckthorn	S1S2	G5
<i>Rhamnus lanceolata</i> ssp. <i>lanceolata</i>	Lanceleaf Buckthorn	S1	G5T4T5
<i>Rhexia mariana</i> var. <i>mariana</i>	Maryland Meadowbeauty	S1	G5T5
<i>Rhododendron viscosum</i>	Swamp Azalea	S1	G5
<i>Rhynchospora fusca</i>	Brown Beaksedge	S1	G4G5
<i>Rhynchospora recognita</i>	Beaked Rush	S2	G5?
<i>Ribes hirtellum</i>	Hairy-stem Gooseberry	S1	G5
<i>Ribes lacustre</i>	Bristly Black Currant	S2	G5
<i>Ribes missouriense</i>	Missouri Gooseberry	S1	G5
<i>Ribes triste</i>	Swamp Red Currant	S1	G5
<i>Rorippa sessiliflora</i>	Southern Yellow Cress	S1	G5
<i>Rosa acicularis</i> ssp. <i>sayi</i>	Bristly Rose	S1	G5T5
<i>Rosa blanda</i> var. <i>blanda</i>	Smooth Rose	S2	G5T5Q
<i>Rubus harmonicus</i>	Kennebunkport Dewberry	S1	G2?Q

Scientific Name	Common Name	State Rank	Global Rank
<i>Rubus prestonensis</i>	Terra Alta Blackberry	SH	G3
<i>Rubus pubescens</i> var. <i>pubescens</i>	Dwarf Red Raspberry	S1	G5T5
<i>Rudbeckia fulgida</i> var. <i>fulgida</i>	Orange Coneflower	S2	G5T4?
<i>Ruellia humilis</i>	Low Wild Petunia	S1	G5
<i>Ruellia purshiana</i>	Pursh's Wild Petunia	S1	G3
<i>Sagittaria calycina</i> var. <i>calycina</i>	Long-lobe Arrowhead	S1	G5T5?
<i>Salix amygdaloides</i>	Peachleaf Willow	S1	G5
<i>Salix discolor</i>	Pussy Willow	S2	G5
<i>Salix lucida</i> ssp. <i>lucida</i>	Shining Willow	S1	G5T5
<i>Samolus valerandi</i> ssp. <i>parviflorus</i>	Seaside Brookweed	S2	G5T5
<i>Sanguisorba canadensis</i>	Canada Burnet	S2S3	G5
<i>Saxifraga careyana</i>	Golden-eye Saxifrage	S2	G3
<i>Saxifraga caroliniana</i>	Carolina Saxifrage	S1	G3
<i>Saxifraga michauxii</i>	Cliff Saxifrage	S1	G4G5
<i>Saxifraga pensylvanica</i>	Eastern Swamp Saxifrage	S2	G5
<i>Scheuchzeria palustris</i> ssp. <i>americana</i>	Pod Grass	SH	G5T5
<i>Schizachne purpurascens</i>	False Melicgrass	S1	G5
<i>Schoenoplectus acutus</i> var. <i>acutus</i>	Hardstem Bulrush	S2	G5T5
<i>Schoenoplectus purshianus</i>	Weakstalk Bulrush	S3	G4G5
<i>Scirpus ancistrochaetus</i>	Northeastern Bulrush	S1	G3
<i>Scirpus atrocinctus</i>	Blackgirdle Bulrush	S3	G5
<i>Scirpus microcarpus</i>	Small-fruit Bulrush	S2S3	G5
<i>Scleria oligantha</i>	Little-head Nutrush	S1	G5
<i>Scleria pauciflora</i> var. <i>pauciflora</i>	Fewflower Nutrush	S1	G5T5?
<i>Scleria triglomerata</i>	Whip Nutrush	S2	G5
<i>Scleria verticillata</i>	Low Nutrush	S1	G5
<i>Scutellaria galericulata</i>	Hooded Skullcap	S1	G5

Scientific Name	Common Name	State Rank	Global Rank
<i>Scutellaria ovata</i> ssp. <i>ovata</i>	Heartleaf Skullcap	S1	G5T5
<i>Scutellaria ovata</i> ssp. <i>virginiana</i>	Virginia Heartleaf Skullcap	S1?	G5TNR
<i>Scutellaria saxatilis</i>	Rock Skullcap	S2	G3G4
<i>Sedum nevii</i>	Nevius' Stonecrop	SH	G3
<i>Sericocarpus linifolius</i>	Narrowleaf Whitetop Aster	S1	G5
<i>Sibara virginica</i>	Virginia Cress	S2?	G5
<i>Sibbaldiopsis tridentata</i>	Mountain-cinquefoil	S2	G5
<i>Sida hermaphrodita</i>	Virginia Mallow	S3	G3
<i>Silene caroliniana</i> ssp. <i>wherryi</i>	Sticky Catchfly	S1	G5T2T4 Q
<i>Silene nivea</i>	Snowy Catchfly	S1	G4?
<i>Silene rotundifolia</i>	Roundleaf Catchfly	S1	G4
<i>Silene virginica</i> var. <i>robusta</i>	Fire Pink	S1	G5T2T3
<i>Silphium compositum</i> var. <i>reniforme</i>	Rosinweed	S1	G5T3T5
<i>Silphium perfoliatum</i> var. <i>connatum</i>	Cup-plant	S1	G5T3T4
<i>Solidago arguta</i> var. <i>harrisii</i>	Shalebarren Goldenrod	S3	G5T4
<i>Solidago faucibus</i>	Gorge Goldenrod	S1	G2G4
<i>Solidago patula</i> var. <i>patula</i>	Roundleaf Goldenrod	S1	G5T5
<i>Solidago simplex</i> ssp. <i>randii</i> var. <i>racemosa</i>	Sticky Golden-rod	S2	G5T3?
<i>Sparganium androcladum</i>	Branched Bur-reed	S2S3	G4G5
<i>Sparganium angustifolium</i>	Greenfruit Bur-reed	S1S2	G5
<i>Spermacoce glabra</i>	Smooth Buttonweed	S1	G4G5
<i>Spiraea virginiana</i>	Virginia Spiraea	S1	G2
<i>Spiranthes lacera</i> var. <i>lacera</i>	Northern Slender Ladies'-tresses	S1	G5T5
<i>Spiranthes lucida</i>	Shining Ladies'-tresses	S1S2	G4
<i>Spiranthes ovalis</i> var. <i>erostellata</i>	Oval Ladies'-tresses	S1	G5?T4?

Scientific Name	Common Name	State Rank	Global Rank
<i>Spiranthes tuberosa</i>	Little Ladies'-tresses	S3	G5
<i>Spiranthes vernalis</i>	Spring Ladies'-tresses	S3	G5
<i>Sporobolus clandestinus</i>	Rough Dropseed	S1	G5
<i>Stachys arenicola</i>	Hairy Hedge-nettle	S1	G5T4?
<i>Stachys cordata</i>	Heartleaf Hedge-nettle	S2	GNR
<i>Stachys eplingii</i>	Epling's Hedge-nettle	S1	G1G2
<i>Stachys tenuifolia</i>	Smooth Hedge-nettle	S3	G5
<i>Stellaria borealis ssp. borealis</i>	Northern Stitchwort	S1	G5T5
<i>Stenanthium gramineum var. gramineum</i>	Featherbells	S2S3	G4G5T3 T5
<i>Stenanthium gramineum var. micranthum</i>	Tiny-flower Featherbells	S1	G4G5T NR
<i>Stenanthium gramineum var. robustum</i>	Stout Featherbells	S1S2	G4G5T3 T5
<i>Symphoricarpos albus var. albus</i>	Snowberry	S2	G5T5
<i>Symphyotrichum laeve var. concinnum</i>	Smooth Blue Aster	S2	G5T4
<i>Symphyotrichum novi-belgii</i>	Longleaf Aster	S2S3	G5
<i>Synandra hispidula</i>	Guyandotte Beauty	S1	G4
<i>Taenidia montana</i>	Mountain-pimpernel	S3	G3
<i>Talinum teretifolium</i>	Eastern Fameflower	S1	G4
<i>Taxus canadensis</i>	Canada Yew	S2S3	G5
<i>Thalictrum clavatum</i>	Mountain Meadowrue	S2	G4
<i>Thelypteris simulata</i>	Bog Fern	S1	G4G5
<i>Thermopsis villosa</i>	Blue-ridge Buckbean	SH	G3?
<i>Thuja occidentalis</i>	Northern White-cedar	S2	G5
<i>Torreyochloa pallida var. fernaldii</i>	Mannagrass	S2	G5T5Q
<i>Torreyochloa pallida var. pallida</i>	Pale False Mannagrass	S1	G5T5?
<i>Tortula ammonsiana</i>	Ammons' Twist Moss	S1	G1G3
<i>Toxicodendron vernix</i>	Poison-sumac	S2	G5

Scientific Name	Common Name	State Rank	Global Rank
<i>Triadenum tubulosum</i>	Lesser Marsh-St. John's-wort	S1	G4?
<i>Triadenum walteri</i>	Greater Marsh-St. John's-wort	S1	G5
<i>Triantha glutinosa</i>	Sticky Bog-asphodel	S1	G5
<i>Trichomanes boschianum</i>	Appalachian Bristle Fern	S1	G4
<i>Trichomanes intricatum</i>	Weft Fern	SH	G4G5
<i>Trichophorum planifolium</i>	Bashful Bulrush	S1	G4G5
<i>Trichostema setaceum</i>	Narrowleaf Blue-curls	S2	G5
<i>Trifolium reflexum</i>	Buffalo Clover	S1	G3G4
<i>Trifolium stoloniferum</i>	Running Buffalo Clover	S3	G3
<i>Trifolium virginicum</i>	Kate's Mountain Clover	S3	G3
<i>Trillium cernuum</i>	Nodding Trillium	S1	G5
<i>Trillium flexipes</i>	Nodding Wakerobin	S2	G5
<i>Trillium nivale</i>	Snow Trillium	S2	G4
<i>Trillium pusillum var. virginianum</i>	Dwarf Wakerobin	S1	G3T2
<i>Triphora trianthophora</i>	Threebirds Orchid	S2	G4?
<i>Utricularia geminiscapa</i>	Hidden-fruit Bladderwort	S1	G4G5
<i>Utricularia gibba</i>	Humped Bladderwort	S2	G5
<i>Utricularia macrorhiza</i>	Greater Bladderwort	S1	G5
<i>Utricularia subulata</i>	Zigzag Bladderwort	S1	G5
<i>Vaccinium macrocarpon</i>	Large Cranberry	S3	G5
<i>Vaccinium oxycoccus</i>	Small Cranberry	S3	G5
<i>Vernonia glauca</i>	Broad-leaved Ironweed	S1	G5
<i>Veronica scutellata</i>	Grassleaf Speedwell	S2	G5
<i>Viburnum lentago</i>	Nannyberry	S1S2	G5
<i>Viburnum opulus var. americanum</i>	Highbush Cranberry	S1	G5T5
<i>Viburnum rafinesquianum</i>	Downy Arrow-wood	S2	G5
<i>Viola blanda var. palustriformis</i>	Large-leaf White Violet	S1	G5T4T5
<i>Viola nephrophylla</i>	Northern Bog Violet	SH	G5

Scientific Name	Common Name	State Rank	Global Rank
<i>Viola septentrionalis</i>	Northern Blue Violet	S2	G5
<i>Viola tripartita</i>	Three-parted Yellow Violet	S1	G5
<i>Viola walteri</i>	Prostrate Blue Violet	S1	G4G5
<i>Vitis rotundifolia</i> var. <i>rotundifolia</i>	Muscadine	SH	G5T5
<i>Vitis rupestris</i>	Sand Grape	S2	G3
<i>Vittaria appalachiana</i>	Appalachian Shoestring Fern	S1	G4
<i>Wolffia columbiana</i>	Columbia Watermeal	S1	G5
<i>Woodsia appalachiana</i>	Allegheny Cliff Fern	S2	G4
<i>Woodsia ilvensis</i>	Rusty Cliff Fern	S2	G5
<i>Woodwardia areolata</i>	Netted Chainfern	S2	G5
<i>Xerophyllum asphodeloides</i>	Eastern Turkeybeard	S1	G4
<i>Xyris torta</i>	Slender Yellow-eyed-grass	S2	G5
<i>Zannichellia palustris</i>	Horned Pondweed	S1	G5
<i>Zigadenus elegans</i> ssp. <i>glaucus</i>	Mountain Deathcamas	S1	G5T4T5
<i>Zigadenus leimanthoides</i>	Pine Barren Deathcamas	S2	G4Q

Partial tracking. Track only disease resistant individuals and populations.

<i>Castanea dentata</i>	American Chestnut	S3	G3
<i>Juglans cinerea</i>	Butternut	S2	G3
<i>Fraxinus americana</i>	White Ash	S2S3	G5
<i>Fraxinus pennsylvanica</i>	Green Ash	S2	G5

Definitions of State (S) and Global (G) Conservation Status Ranks

S1, G1 Critically Imperiled—Critically imperiled in the state, or globally, because of extreme rarity (often 5 or fewer occurrences) or because of some factor(s) such as very steep declines making it especially vulnerable to extirpation from the state/province.

S2, G2 Imperiled—Imperiled in the state, or globally, because of rarity due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors making it very vulnerable to extirpation from the nation or state/province.

S3, G3 Vulnerable—Vulnerable in state, or globally, due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors making it vulnerable to extirpation.

S4, G4 Apparently Secure—Uncommon but not rare; some cause for long-term concern due to declines or other factors. Species ranked S4 or S5 are not tracked by the WV Natural Heritage Program.

S5, G5
Secure—Common, widespread, and abundant in the state, or globally.

SX, GX Presumed Extirpated—Species or community is believed to be extirpated from the state, or globally extirpated. Not located despite intensive searches of historical sites and other appropriate habitat, and virtually no likelihood that it will be rediscovered.

SH, GH Possibly Extirpated (Historical)—Species or community occurred historically in the state, or globally, and there is some possibility that it may be rediscovered. Its presence may not have been verified in the past 20-40 years. A species or community could become GH or SH without such a 20-40 year delay if the only known occurrences were destroyed or if it had been extensively and unsuccessfully looked for. The GH or SH rank is reserved for species or communities for which some effort has been made to relocate occurrences, rather than simply using this status for all elements not known from verified extant occurrences.

SNR, GNR Unranked—State or global conservation status not yet assessed.

SU, GU Unrankable—Currently unrankable due to lack of information or due to substantially conflicting information about status or trends.

SNA, GNA Not Applicable —A conservation status rank is not applicable because the species is not a suitable target for conservation activities.

S#S#, G#G# Range Rank —A numeric range rank (e.g., S2S3) is used to indicate any range of uncertainty about the status of the species or community. Ranges cannot skip more than one rank (e.g., SU is used rather than S1S4).