

List of Rare, Threatened, and Endangered Species of Washington County

August 2019



Maryland Wildlife and Heritage Service
Natural Heritage Program



Larry Hogan, Governor
Jeannie Haddaway-Riccio, Secretary

Wildlife & Heritage Service

Natural Heritage Program
Tawes State Office Building, E-1
580 Taylor Avenue
Annapolis, MD 21401
410-260-8540
Fax 410-260-8596
dnr.maryland.gov/wildlife

Additional Telephone Contact Information:
Toll free in Maryland: 877-620-8DNR ext. 8540 OR
Individual unit/program toll-free number
Out of state call: 410-260-8540
Text Telephone (TTY) users call via the Maryland Relay

The facilities and services of the Maryland Department of Natural Resources are available to all without regard to race, color, religion, sex, sexual orientation, age, national origin or physical or mental disability. This document is available in alternative format upon request from a qualified individual with disability.

ACKNOWLEDGMENTS

The Maryland Department of Natural Resources would like to express sincere appreciation to the many scientists and naturalists who willingly share information and provide their expertise to further our mission of conserving Maryland's natural heritage.

Publication of this list is made possible by taxpayer donations to Maryland's Chesapeake Bay and Endangered Species Fund.

IMPORTANT NOTES

This list is a subset of the main reports:

[Maryland Natural Heritage Program. 2019. List of Rare, Threatened, and Endangered Plants of Maryland](#) DNR 03-031319-135 and

[Maryland Natural Heritage Program. 2019. Rare, Threatened, and Endangered Plants of Maryland](#) DNR 03-031319-136 and

[Maryland Natural Heritage Program. 2016. List of Rare, Threatened, and Endangered Animals of Maryland](#) DNR 03-1272016-633

Please refer to these for important information including grant, history, purpose, governing laws and regulations, understanding state and federal conservation status ranks and legal statuses, and for additional resources.

This list is derived from an extensive data collection effort and numerous field surveys to determine distribution and abundance of plants and animals native to Maryland. Although based on a large volume of information, this list should not be viewed as complete or definitive. While much is known about some species, very little is known about others. The Maryland Natural Heritage Program welcomes additional information or recommendations regarding any of the taxa listed herein.

HOW YOU CAN HELP

You can take an active part in conserving Maryland's rare species by contacting the Wildlife and Heritage Service with the following types of information:

1. Location details should be included (exact mapped location using GPS is preferred, but not required). Online applications such as Google Earth are invaluable but precise, written directions including driving and walking are acceptable.
2. Documentation that includes a photograph, description of the species, identification source, and habitat description should accompany the report.
3. Information on the ecology and or biology of the species including observed and/or identified pollinators should accompany the report.

**Additional information, including a downloadable PDF of our rare plant reporting form can be found at: dnr.maryland.gov/wildlife/Pages/plants_wildlife/rte_reportinginst.aspx

Definitions of qualifiers used in the county distribution of species.

Distributional Qualifier	Definition
{species} [?]	Record for the county is reported but unverified or may indicate that the record occurs outside of the known range or in atypical habitat.
{species} ^h	Record for the county is based upon a historical collection but no extant population is known.
{species} ^I	Record for the county is the result of an introduction.

SCIENTIFIC NAME	COMMON NAME	STATE RANK	STATE STATUS	FEDERAL STATUS
Animals				
<i>Bartramia longicauda</i>	Upland Sandpiper	S1B	E	
<i>Cottus sp. 7</i>	Checkered Sculpin	S1S2		
<i>Erethizon dorsatum</i>	North American Porcupine	S3S4		
<i>Haliaeetus leucocephalus</i>	Bald Eagle	S3S4		
<i>Lanius ludovicianus</i>	Loggerhead Shrike	S1B	E	
<i>Margariscus margarita</i>	Pearl Dace	S1S2	T	
<i>Mustela nivalis</i>	Least Weasel	S2S3	I	
<i>Myotis leibii</i>	Eastern Small-footed Myotis	S1	E	
<i>Myotis lucifugus</i>	Little Brown Bat	S1		
<i>Myotis septentrionalis</i>	Northern Long-eared Bat	S1	T	LT
<i>Myotis sodalis</i>	Indiana Bat	S1	E	LE
<i>Neotoma magister</i>	Allegheny Woodrat	S1	E	
<i>Perimyotis subflavus</i>	Tricolored Bat	S1		
<i>Setophaga fusca</i>	Blackburnian Warbler	S3B		
<i>Sorex fumeus</i>	Smoky Shrew	S2S3	I	
<i>Spilogale putorius</i>	Eastern Spotted Skunk	S1		
<i>Thryomanes bewickii altus</i>	Appalachian Bewick's Wren	SXB	X	
<i>Alasmidonta undulata</i>	Triangle Floater	S1	E	
<i>Alasmidonta varicosa</i>	Brook Floater	S1	E	
<i>Amblyscirtes hegon</i>	Pepper and Salt Skipper	S2	I	
<i>Boyeria grafiana</i>	Ocellated Darner	S1		
<i>Caecidotea mausi</i>	Maus' Cave Isopod	S1	E	
	Norden's Groundwater			
<i>Caecidotea nordeni</i>	Isopod	SH	X	
<i>Caecidotea pricei</i>	Price's Cave Isopod	S3		
<i>Caecidotea vandeli</i>	Vandel's Cave Isopod	S1	E	
<i>Calephelis borealis</i>	Northern Metalmark	S2	T	
<i>Celastrina nigra</i>	Dusky Azure	SH	X	
<i>Cicindela ancocisconensis</i>	Appalachian Tiger Beetle	S1	E	
<i>Cicindela formosa</i>	Big Sand Tiger Beetle	SU		
	Northern Barrens Tiger			
<i>Cicindela patruela</i>	Beetle	S1	E	
	Pennsylvania Cave			
<i>Crangonyx dearolfi</i>	Crangonyctid	S1	E	
<i>Elliptio lanceolata</i>	Yellow Lance	SU		
<i>Elliptio producta</i>	Atlantic Spike	S2	I	
<i>Erora laeta</i>	Early Hairstreak	S1	E	
<i>Euchloe olympia</i>	Olympia Marble	S2	I	
<i>Fontigens bottimeri</i>	Appalachian Spring Snail	S2		
<i>Fontigens orolibas</i>	Blue Ridge Spring Snail	S1	E	
<i>Glaucopsyche lygdamus</i>	Silvery Blue	S2	I	
<i>Gomphus abbreviatus</i>	Spine-crowned Clubtail	S1		
<i>Gomphus lineatifrons</i>	Splendid Clubtail	S1		
<i>Gomphus quadricolor</i>	Rapids Clubtail	S2	I	

SCIENTIFIC NAME	COMMON NAME	STATE RANK	STATE STATUS	FEDERAL STATUS
<i>Gomphus viridifrons</i>	Green-faced Clubtail	S1		
<i>Hendersonia occulta</i>	Cherrystone Drop	S2	I	
<i>Lampsilis cariosa</i>	Yellow Lampmussel	SU		
<i>Lasmigona subviridis</i>	Green Floater	S1	E	
<i>Nymphalis vaualbum</i>	Compton Tortoiseshell	S1	E	
<i>Ophiogomphus rupinsulensis</i>	Rusty Snaketail	S2		
<i>Oreonetides sp. 1</i>	Snivelys Cave Spider	SU		
<i>Papilio cresphontes</i>	Giant Swallowtail	S2	I	
<i>Phagocata virilis</i>	A Planarian	S1		
<i>Porrhomma cavernicola</i>	Appalachian Cave Spider	S2		
<i>Speyeria idalia</i>	Regal Fritillary	SH	X	
<i>Sphalloplana hoffmasteri</i>	Hoffmaster's Cave Planarian	S1	E	
<i>Sphalloplana sp. 1</i>	A Planarian	S1S2		
<i>Strophitus undulatus</i>	Creeper	S2	I	
<i>Stygobromus allegheniensis</i>	Allegheny Cave Amphipod	S2S3	I	
<i>Stygobromus biggersi</i>	Biggers' Cave Amphipod	S1	E	
<i>Stygobromus franzi</i>	Franz's Cave Amphipod	S2S3	I	
<i>Stygobromus gracilipes</i>	Shenandoah Valley Cave Amphipod	S1	E	
<i>Stygobromus pizzinii</i>	Pizzini's Cave Amphipod	S1		
<i>Stygobromus sp. 14</i>	Roundtop Amphipod	S1		

Plants

<i>Adlumia fungosa</i>	Climbing Fumitory	S2	T	
<i>Agastache scrophulariifolia</i> ?	Purple Giant-hyssop	S1S2	T	
<i>Agrimonia microcarpa</i> ?	Small-fruited Agrimony	S1?		
<i>Amelanchier humilis</i>	Running Shadbush	S1	T	
<i>Amelanchier spicata</i>	Running Serviceberry	S2		
<i>Amianthium muscitoxicum</i>	Fly-poison	S2		
<i>Arabis patens</i>	Spreading Rockcress	S3		
<i>Arabis pycnocarpa</i> var. <i>adpressipilis</i>	Hairy Rockcress	S1S2		
<i>Arabis pycnocarpa</i> var. <i>pycnocarpa</i>	Western Hairy Rockcress	S1		
<i>Aralia racemosa</i> ^h	American Spikenard	S2S4		
<i>Aronia x prunifolia</i>	Purple Chokeberry	S3		
<i>Asplenium pinnatifidum</i>	Lobed Spleenwort	S1	E	
<i>Asplenium resiliens</i>	Black-stem Spleenwort	S1	E	
<i>Asplenium ruta-muraria</i>	Wallrue Spleenwort	S3		
<i>Aureolaria flava</i>	Smooth Yellow False Foxglove	S3		
<i>Baptisia australis</i>	Blue Wild Indigo	S2	T	
<i>Blephilia ciliata</i>	Downy Woodmint	S3S4		
<i>Borodinia dentata</i>	Short's Rockcress	S3		
<i>Bouteloua curtipendula</i>	Side-oats Grama	S2		
<i>Bromus latiglumis</i>	Broad-glumed Brome	S1	E	

SCIENTIFIC NAME	COMMON NAME	STATE RANK	STATE STATUS	FEDERAL STATUS
<i>Bromus nottowayanus</i>	Nottoway Brome	S3S4		
<i>Calystegia spithamea</i> ssp. <i>spithamea</i>	Low Bindweed	S2		
<i>Carex albursina</i>	White Bear Sedge	S3		
<i>Carex appalachica</i>	Appalachian Sedge	S1?		
<i>Carex careyana</i>	Carey's Sedge	S1	E	
<i>Carex davisii</i>	Davis' Sedge	S1	E	
<i>Carex emoryi</i>	Emory's Sedge	S3		
<i>Carex hirtifolia</i>	Pubescent Sedge	S3		
<i>Carex hitchcockiana</i>	Hitchcock's Sedge	S1	E	
<i>Carex lucorum</i> ^h	Blue Ridge Sedge	S1		
<i>Carex shortiana</i>	Short's Sedge	S3S4	E	
<i>Carex sparganioides</i>	Bur-reed Sedge	S3		
<i>Carex straminea</i>	Eastern Straw Sedge	S1S2		
<i>Carex striatula</i>	Lined Sedge	S3		
<i>Carya laciniosa</i>	Big Shellbark Hickory	S1	E	
<i>Chenopodium standleyanum</i>	Standley's Goosefoot	S2S3	E	
<i>Chimaphila umbellata</i>	Common Wintergreen	S3		
<i>Chrysogonum virginianum</i>	Green-and-gold	S3		
<i>Clematis viorna</i>	Vase-vine Leatherflower	S3		
<i>Commelina erecta</i>	Erect Dayflower	S3		
<i>Corallorhiza wisteriana</i>	Spring Coralroot	S1	E	
<i>Coreopsis verticillata</i>	Whorled Coreopsis	S3		
<i>Cornus rugosa</i>	Roundleaf Dogwood	S1	E	
<i>Corylus cornuta</i>	Beaked Hazelnut	S3		
<i>Cyperus houghtonii</i>	Houghton's Umbrella-sedge	S1		
<i>Cyperus lancastris</i>	Many-flowered Umbrella-sedge	S2S3		
<i>Cypripedium candidum</i>	Small White Lady's-slipper	S1	E	
<i>Cystopteris bulbifera</i>	Bulblet Fern	S3		
<i>Delphinium exaltatum</i>	Tall Larkspur	S1	E	
<i>Delphinium tricorne</i>	Dwarf Larkspur	S3		
<i>Dirca palustris</i>	Eastern Leatherwood	S2	T	
<i>Erigenia bulbosa</i>	Harbinger-of-spring	S3		
<i>Erythronium albidum</i>	White Trout Lily	S2	T	
<i>Eupatorium altissimum</i>	Tall Boneset	S3		
<i>Euphorbia spathulata</i>	Warty Spurge, Bluntleaf Spurge	S1	E	
<i>Fraxinus nigra</i>	Black Ash	S3		
<i>Galium boreale</i>	Northern Bedstraw	S1	E	
<i>Galium latifolium</i>	Purple Bedstraw	S3		
<i>Gentiana andrewsii</i> ^h	Fringe-top Bottle Gentian	S2	T	
<i>Gentiana villosa</i> [?]	Striped Gentian	S1	E	
<i>Glyceria acutiflora</i>	Sharp-scaled Mannagrass	S1	E	
<i>Harperella nodosa</i>	Harperella	S1	E	LE

SCIENTIFIC NAME	COMMON NAME	STATE RANK	STATE STATUS	FEDERAL STATUS
<i>Heracleum maximum</i>	Cow-parsnip	S3		
<i>Heuchera pubescens</i>	Downy Alumroot	S3		
<i>Hibiscus laevis</i>	Halberd-leaf Rosemallow	S3		
<i>Homalosorus pycnocarpus</i>	Glade Fern	S2	T	
<i>Houstonia tenuifolia</i>	Slender-leaved Bluets	S1		
<i>Hybanthus concolor</i>	Green Violet	S3		
<i>Hydrastis canadensis</i>	Golden-seal	S2	T	
<i>Hydrophyllum macrophyllum</i>	Large-leaf Waterleaf	S2	T	
<i>Iris cristata</i>	Dwarf Crested Iris	S1	E	
<i>Iris virginica</i>	Virginia Blueflag	S3		
<i>Juglans cinerea</i>	Butternut	S2S3		
<i>Lespedeza frutescens</i>	Violet Lespedeza	S3		
<i>Lilium philadelphicum</i> ^h	Wood Lily	SH	X	
<i>Liparis liliifolia</i>	Large Twayblade	S2S3		
<i>Liparis loeselii</i>	Loesel's Twayblade	S1S2		
<i>Lithospermum latifolium</i>	American Gromwell	S1	E	
<i>Lupinus perennis</i>	Sundial Lupine	S2	T	
<i>Lysimachia hybrida</i>	Lowland Loosestrife	S2	T	
<i>Maianthemum stellatum</i>	Starflower Solomon's-plume	S2	E	
<i>Matelea obliqua</i>	Climbing Milkweed	S1S2	E	
<i>Matteuccia struthiopteris</i>	Ostrich Fern	S2S3		
<i>Melica nitens</i>	Three-flower Melicgrass	S2	T	
<i>Monarda clinopodia</i>	Basil Beebalm	S3S4		
<i>Muhlenbergia sylvatica</i>	Woodland Muhly	S3		
<i>Nemophila aphylla</i>	Small-flower Baby-blue-eyes	S2		
<i>Oenothera argillicola</i>	Shale Barren Evening-primrose	S3		
<i>Packera antennariifolia</i>	Shale-barren Ragwort	S3		
<i>Packera paupercula</i>	Balsam Ragwort	S3		
<i>Panax quinquefolius</i>	American Ginseng	S2S3		
<i>Panicum flexile</i>	Wiry Witch Grass	S1	E	
<i>Panicum philadelphicum</i> ^h	Philadelphia Panicgrass	SU		
<i>Parthenium integrifolium</i>	American Feverfew	S1	E	
<i>Patis racemosa</i>	Black-fruit Mountain-ricegrass	S2S3	T	
<i>Pellaea glabella</i>	Smooth Cliffbrake	S1	E	
<i>Phacelia purshii</i>	Miami-mist	S3		
<i>Phyllanthus caroliniensis</i>	Carolina Leaf-flower	S3		
<i>Platanthera ciliaris</i> ^h	Yellow Fringed Orchid	S2	T	
<i>Platanthera flava</i>	Pale Green Orchid	S2S3		
<i>Podostemum ceratophyllum</i>	Threadfoot	S3		
<i>Polygala polygama</i>	Racemed Milkwort	S1	T	
<i>Polygala senega</i>	Seneca Snakeroot	S2	T	
<i>Potamogeton illinoensis</i> ^h	Illinois Pondweed	S2		
<i>Potamogeton pusillus</i> ^h	Slender Pondweed	S2S4		

SCIENTIFIC NAME	COMMON NAME	STATE RANK	STATE STATUS	FEDERAL STATUS
<i>Primula meadia</i>	Common Shootingstar	S3		
<i>Prunus alleghaniensis</i>	Allegheny Plum	S2	T	
<i>Ptelea trifoliata</i>	Common Hoptree	S3		
<i>Pycnanthemum clinopodioides</i> ^h	Basil Mountainmint	SH		
<i>Pycnanthemum virginianum</i>	Virginia Mountainmint	S2		
<i>Quercus macrocarpa</i>	Bur Oak	S1S2		
<i>Quercus shumardii</i>	Shumard Oak	S2	T	
<i>Ranunculus fascicularis</i> ^h	Early Buttercup	S1	E	
<i>Ribes cynosbati</i>	Prickly Gooseberry	S3		
<i>Rudbeckia triloba</i>	Brown-eyed Susan	S3		
<i>Ruellia humilis</i>	Hairy Wild Petunia	S1	E	
<i>Ruellia strepens</i>	Limestone Wild Petunia	S2S3		
<i>Rumex altissimus</i>	Tall Dock	S1	E	
<i>Sabulina michauxii</i>	Michaux's Stitchwort	S2	T	
<i>Sagittaria rigida</i>	Sessile-fruit Arrowhead	S1	E	
<i>Sagittaria subulata</i>	Strap-leaf Arrowhead	SU		
<i>Salix caroliniana</i>	Carolina Willow	S3		
<i>Sanicula marilandica</i>	Maryland Black-snakeroot	S3		
<i>Scirpus ancistrochaetus</i>	Northeastern Bulrush	S1	E	LE
<i>Scirpus expansus</i>	Woodland Bulrush	S3		
<i>Scrophularia lanceolata</i>	Hare Figwort	S3		
<i>Scutellaria incana</i>	Hoary Skullcap	S3		
<i>Scutellaria leonardii</i> ^h	Shale Barren Skullcap	S2	T	
<i>Scutellaria nervosa</i>	Veined Skullcap	S1S2	E	
<i>Scutellaria ovata</i>	Heartleaf Skullcap	S3		
<i>Senecio suaveolens</i>	Sweet-scented Indian-plantain	S1	E	
<i>Senna marilandica</i>	Maryland Wild Senna	S3		
<i>Sida hermaphrodita</i>	Virginia Mallow	S1	E	
<i>Silene nivea</i>	Snowy Campion	S1	E	
<i>Silphium asteriscus</i> var. <i>trifoliatum</i>	Threeleaf Rosinweed	S3		
<i>Smilax ecirrata</i>	Upright Greenbrier	S1S3		
<i>Solidago harrisii</i>	Shale Barren Goldenrod	S3		
<i>Solidago hispida</i>	Hairy Goldenrod	S3		
<i>Solidago patula</i>	Sharp-leaved Goldenrod	S3		
<i>Solidago rigida</i>	Prairie Goldenrod	S1	X	
<i>Sparganium eurycarpum</i>	Giant Bur-reed	S3		
<i>Spiraea betulifolia</i> var. <i>corymbosa</i>	Corymbed Spiraea	S3		
<i>Spiranthes ochroleuca</i> ^h	Yellow Nodding Ladies'-tresses	S1	E	
<i>Stellaria alsine</i> [?]	Trailing Stitchwort	S1	E	
<i>Symphoricarpos albus</i>	Snowberry	S1	T	
<i>Symphyotrichum drummondii</i>	Drummond's Aster	S1		

SCIENTIFIC NAME	COMMON NAME	STATE RANK	STATE STATUS	FEDERAL STATUS
<i>Symphyotrichum laeve</i> var. <i>concinnum</i>	Smooth Blue Aster	S1?	X	
<i>Symphyotrichum shortii</i>	Short's Aster	S3S4		
<i>Taenidia montana</i>	Mountain Parsley	S2	T	
<i>Thuja occidentalis</i>	Northern White Cedar	S1	T	
<i>Torreyochloa pallida</i> var. <i>pallida</i>	Pale Mannagrass	S3		
<i>Trichostema brachiatum</i>	Glade Bluecurls	S3		
<i>Trifolium virginicum</i>	Kate's Mountain Clover	S2S3	T	
<i>Trillium cernuum</i>	Northern Nodding Trillium	S3		
<i>Trillium nivale</i>	Snow Trillium	S1	E	
<i>Valeriana pauciflora</i>	Valerian	S1	E	
<i>Valerianella chenopodiifolia</i>	Goosefoot Corn-salad	S1	E	
<i>Veratrum hybridum</i>	Broadleaf Bunchflower	S1	E	
<i>Veronica scutellata</i>	Marsh Speedwell	S1	E	
<i>Vicia americana</i> ^h	American Purple Vetch	SH	X	
<i>Woodsia ilvensis</i>	Rusty Woodsia	S2	T	
<i>Zanthoxylum americanum</i>	Northern Prickly-ash	S1S2	E	
<i>Zizia aurea</i>	Golden Alexanders	S3		