

# List of Rare, Threatened, and Endangered Species of Baltimore County

November 2021



Larry Hogan, Governor  
Boyd Rutherford, Lt. Governor  
Jeannie Haddaway-Riccio, Secretary



## **Wildlife & Heritage Service**

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Text Telephone (TTY) users call via the Maryland Relay

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## **ACKNOWLEDGMENTS**

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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. 2021. List of Rare, Threatened, and Endangered Plants of Maryland DNR 03-030321-271 and**

**Maryland Natural Heritage Program. 2021. Rare, Threatened, and Endangered Plants of Maryland DNR 03-030321-270 and**

**Maryland Natural Heritage Program. 2021. List of Rare, Threatened, and Endangered Animals of Maryland DNR 03- 111921-291**

**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](http://dnr.maryland.gov/wildlife/Pages/plants_wildlife/rte_reportinginst.aspx)

Definitions of qualifiers used in the county distribution of species.

Distributional Qualifier	Definition
{species} <sup>?</sup>	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} <sup>h</sup>	Record for the county is based upon a historical collection but no extant population is known.
{species} <sup>l</sup>	Record for the county is the result of an introduction.

SCIENTIFIC NAME	COMMON NAME	STATE RANK	STATE STATUS	FEDERAL STATUS
<b>Animals</b>				
<i>Accipiter striatus</i>	Sharp-shinned Hawk	S2S3B		
<i>Alasmidonta undulata</i>	Triangle Floater	S1S2	T	
<i>Alasmidonta varicosa</i>	Brook Floater	S1	E	
<i>Bartramia longicauda</i>	Upland Sandpiper	S1B	E	
<i>Botaurus lentiginosus</i>	American Bittern	S1B	T	
<i>Cicindela patruela</i>	Northern Barrens Tiger Beetle	S1	E	
<i>Cicindela splendida</i>	Splendid Tiger Beetle	S1		
<i>Circus hudsonius</i>	Northern Harrier	S2B	I	
<i>Cordulegaster bilineata</i>	Brown Spiketail	S3		
<i>Empidonax alnorum</i>	Alder Flycatcher	S2B	I	
<i>Enallagma doubledayi</i>	Atlantic Bluet	S1		
<i>Erynnis martialis</i>	Mottled Duskywing	S1	E	
<i>Euphydryas phaeton</i>	Baltimore Checkerspot	S2		
<i>Falco peregrinus anatum</i>	American Peregrine Falcon	S2B	I	
<i>Glyptemys muhlenbergii</i>	Bog Turtle	S2	T	LT
<i>Graptemys geographica</i>	Northern Map Turtle	S1	E*	
<i>Haliaeetus leucocephalus</i>	Bald Eagle	S3S4		
<i>Hesperia leonardus</i>	Leonard's Skipper	S2		
<i>Ixobrychus exilis</i>	Least Bittern	S2S3B	I	
<i>Lampsilis radiata</i>	Eastern Lampmussel	SU		
<i>Lanius ludovicianus</i>	Loggerhead Shrike	S1B	E	
<i>Laterallus jamaicensis</i>	Black Rail	S1	E	LT
<i>Libellula flavida</i>	Yellow-sided Skimmer	S2S3		
<i>Limotettix minuendus</i>	Eastern Sedge Barrens Leafhopper	S1	E	
<i>Lophodytes cucullatus</i>	Hooded Merganser	S3B		
<i>Nyctanassa violacea</i>	Yellow-crowned Night-Heron	S3B		
<i>Ophiogomphus incurvatus incurvatus</i>	Appalachian Snaketail	S1	E	
<i>Phanogomphus quadricolor</i>	Rapids Clubtail	S2	I	
<i>Podilymbus podiceps</i>	Pied-billed Grebe	S2S3B		
<i>Satyrium edwardsii</i>	Edwards' Hairstreak	S1	E	
<i>Satyrium favonius ontario</i>	Northern Oak Hairstreak	S1S2	E	
<i>Sorex fumeus</i>	Smoky Shrew	S2S3	I	
<i>Sorex hoyi winnemana</i>	Southern Pygmy Shrew	S2		
<i>Sperchopsis tessellatus</i>	A Hydrophilid Beetle	S2		
<i>Speyeria idalia</i>	Regal Fritillary	SH	X	
<i>Sternula antillarum</i>	Least Tern	S2B	T	
<i>Stygobromus pizzinii</i>	Pizzini's Cave Amphipod	S1		
<i>Stygobromus tenuis potomacus</i>	Potomac Amphipod	S3		
<i>Stygobromus tenuis tenuis</i>	Slender Amphipod	SU		
<i>Stylurus laurae</i>	Laura's Clubtail	S2S3		

SCIENTIFIC NAME	COMMON NAME	STATE RANK	STATE STATUS	FEDERAL STATUS
<b>Plants</b>				
<i>Adlumia fungosa</i>	Climbing Fumitory	S2	T	
<i>Agalinis decemloba</i>	Sandplain Gerardia	S1	E	LE (PD)
<i>Agalinis obtusifolia</i> ?	Ten-lobed False Foxglove	SH	X	
<i>Agalinis setacea</i> <sup>h</sup>	Threadleaf Gerardia	S2	E	
<i>Agastache scrophulariifolia</i> <sup>h</sup>	Purple Giant-hyssop	S1S2	T	
<i>Amianthium muscitoxicum</i>	Fly-poison	S2		
<i>Ammannia latifolia</i> <sup>h</sup>	Koehne Ammannia	S2		
<i>Anthoxanthum hirtum</i>	Vanilla Grass	S1	E	
<i>Arnica acaulis</i>	Leopard's-bane	S1	E	
<i>Arnoglossum reniforme</i> <sup>h</sup>	Great Indian-plantain	SH	X	
<i>Aronia x prunifolia</i>	Purple Chokeberry	S3		
<i>Arundinaria tecta</i>	Switch Cane	S2		
<i>Asclepias rubra</i>	Red Milkweed	S1	E	
<i>Asclepias verticillata</i>	Whorled Milkweed	S3		
<i>Asplenium bradleyi</i>	Bradley's Spleenwort	S1	X	
<i>Asplenium pinnatifidum</i>	Lobed Spleenwort	S1	E	
<i>Aureolaria flava</i>	Smooth Yellow False Foxglove	S3		
<i>Betula populifolia</i>	Gray Birch	S1?		
<i>Bidens trichosperma</i>	Tickseed Sunflower	S3S4		
<i>Borodinia missouriensis</i>	Missouri Rockcress	S1	E	
<i>Botrychium matricariifolium</i> <sup>h</sup>	Chamomile Grapefern	S1?		
<i>Bouteloua curtipendula</i>	Side-oats Grama	S2		
<i>Bromus latiglumis</i>	Broad-glumed Brome	S1	E	
<i>Bromus nottowanus</i>	Nottoway Brome	S3S4		
<i>Calopogon tuberosus</i> <sup>h</sup>	Tuberous Grass-pink	S1	E	
<i>Cardamine douglassii</i> <sup>h</sup>	Purple Cress	S3		
<i>Carex argyrantha</i> <sup>h</sup>	Hay Sedge	S3		
<i>Carex bullata</i>	Button Sedge	S3		
<i>Carex cristatella</i>	Crested Sedge	S1?		
<i>Carex emoryi</i>	Emory's Sedge	S3		
<i>Carex hirtifolia</i>	Pubescent Sedge	S3		
<i>Carex hystericina</i>	Porcupine Sedge	S1	E	
<i>Carex interior</i>	Inland Sedge	S1		
<i>Carex louisianica</i> <sup>h</sup>	Louisiana Sedge	S3		
<i>Carex lucorum</i>	Blue Ridge Sedge	S1		
<i>Carex meadii</i>	Mead's Sedge	S1	E	
<i>Carex pellita</i>	Wooly Sedge	S2?		
<i>Carex planispicata</i>	Flat-spiked Sedge	S1S2		
<i>Carex richardsonii</i>	Richardson's Sedge	S1	E	
<i>Carex sparganioides</i>	Bur-reed Sedge	S3		
<i>Carex striatula</i>	Lined Sedge	S3		
<i>Carex tenera</i> <sup>h</sup>	Slender Sedge	SH	X	
<i>Carex trichocarpa</i>	Hairy-fruited Sedge	S2		

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<i>Carex vestita</i>	Velvety Sedge	S2	T	
<i>Castanea dentata</i>	American Chestnut	S2S3		
<i>Cerastium velutinum</i> var. <i>villosissimum</i> ?	Octoraro Creek Chickweed	S1		
<i>Chamaelirium luteum</i>	Devil's-bit	S2		
<i>Chenopodium standleyanum</i> <sup>h</sup>	Standley's Goosefoot	S2S3		
<i>Chimaphila umbellata</i>	Common Wintergreen	S3		
<i>Chrysogonum virginianum</i> <sup>h</sup>	Green-and-gold	S3		
<i>Cirsium horridulum</i>	Yellow Thistle	S3		
<i>Cirsium muticum</i>	Swamp Thistle	S3		
<i>Convolvulus spithameus</i> <sup>h</sup>	Low Bindweed	S2		
<i>Coptis trifolia</i> <sup>h</sup>	Goldthread	S1	E	
<i>Crocanthemum bicknellii</i>	Plains Frostweed	S1	E	
<i>Cyperus lancastris</i> <sup>h</sup>	Many-flowered Umbrella-sedge	S2S3		
<i>Cypripedium parviflorum</i> var. <i>pubescens</i>	Large Yellow Lady's-slipper	S3		
<i>Dactylorhiza viridis</i> <sup>h</sup>	Long-bract Green Orchis	S1	E	
<i>Deschampsia cespitosa</i>	Tufted Hairgrass	S1	E	
<i>Desmodium laevigatum</i> <sup>h</sup>	Smooth Tick-trefoil	S3		
<i>Desmodium nuttallii</i> <sup>h</sup>	Nuttall's Tick-trefoil	S1?		
<i>Desmodium obtusum</i>	Stiff Tick-trefoil	S1	E	
<i>Desmodium sessilifolium</i> <sup>h</sup>	Sessile-leaf Tick-trefoil	SH	X	
<i>Desmodium strictum</i> <sup>h</sup>	Pineland Tick-trefoil	S1	E	
<i>Dichanthelium bicknellii</i> <sup>h</sup>	Bicknell's Witchgrass	SU		
<i>Dichanthelium oligosanthes</i> var. <i>scribnerianum</i>	Scribner's Witchgrass	S2		
<i>Diphasiastrum tristachyum</i> <sup>h</sup>	Deep-root Clubmoss	S3		
<i>Dirca palustris</i> <sup>h</sup>	Eastern Leatherwood	S2	T	
<i>Doellingeria infirma</i>	Cornel-leaf Aster	S3		
<i>Drosera rotundifolia</i>	Roundleaf Sundew	S3		
<i>Drymocallis arguta</i> <sup>h</sup>	Tall Cinquefoil	SH		
<i>Dryopteris celsa</i>	Log Fern	S3		
<i>Dryopteris goldiana</i>	Goldie's Fern	S2		
<i>Eleocharis intermedia</i>	Matted Spikerush	S1	E	
<i>Eleocharis rostellata</i>	Beaked Spikerush	S2?		
<i>Eleocharis tortilis</i>	Twisted Spikerush	S3		
<i>Equisetum sylvaticum</i> <sup>h</sup>	Woodland Horsetail	S1	E	
<i>Eriocaulon parkeri</i>	Parker's Pipewort	S2	T	
<i>Eupatorium altissimum</i>	Tall Boneset	S3		
<i>Eupatorium leucolepis</i> <sup>h</sup>	White-bracted Boneset	S2S3	T	
<i>Euphorbia purpurea</i> <sup>h</sup>	Glade Spurge	S1	E	
<i>Festuca paradoxa</i> ?	Cluster Fescue	S1?		
<i>Filipendula rubra</i> <sup>h</sup>	Queen-of-the-Prairie	S1	E	
<i>Fimbristylis annua</i>	Annual Fimbry	S3		
<i>Fraxinus nigra</i>	Black Ash	S3		
<i>Galium latifolium</i>	Purple Bedstraw	S3		

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<i>Gaylussacia dumosa</i> <sup>h</sup>	Dwarf Huckleberry	S1	E	
<i>Gentiana andrewsii</i>	Fringe-top Bottle Gentian	S2	T	
<i>Gentiana villosa</i> <sup>h</sup>	Striped Gentian	S1	E	
<i>Gentianopsis crinita</i>	Fringed Gentian	S1	E	
<i>Geum laciniatum</i>	Rough Avens	S3		
<i>Heracleum maximum</i>	Cow-parsnip	S3		
<i>Homalosorus pycnocarpus</i> <sup>h</sup>	Glade Fern	S2	T	
<i>Hydrastis canadensis</i> <sup>h</sup>	Golden-seal	S2	T	
<i>Hypericum virgatum</i> <sup>h</sup>	Sharp-leaf St. John's-wort	SH		
<i>Iris prismatica</i>	Slender Blueflag	S2	E	
<i>Juncus torreyi</i>	Torrey's Rush	S1	E	
<i>Juniperus communis</i> <sup>h</sup>	Dwarf Juniper	SH	X	
<i>Lactuca hirsuta</i> <sup>h</sup>	Hairy Lettuce	SH	X	
<i>Lespedeza stuevei</i> <sup>h</sup>	Silky Lespedeza	S3		
<i>Liatris spicata</i>	Prairie Blazing Star	S1		
<i>Lilium philadelphicum</i> <sup>h</sup>	Wood Lily	SH	X	
<i>Limosella australis</i> <sup>h</sup>	Mudwort	S2	E	
<i>Linum intercursum</i>	Sandplain Flax	S2	T	
<i>Linum sulcatum</i>	Grooved Yellow Flax	S1	E	
<i>Liparis liliifolia</i> <sup>h</sup>	Large Twayblade	S3		
<i>Liparis loeselii</i>	Loesel's Twayblade	S1S2		
<i>Lupinus perennis</i>	Sundial Lupine	S2	T	
<i>Lycopodiella inundata</i> <sup>h</sup>	Bog Clubmoss	S2		
<i>Lygodium palmatum</i> <sup>h</sup>	Climbing Fern	S2	T	
<i>Magnolia tripetala</i>	Umbrella Magnolia	S3		
<i>Malaxis unifolia</i> <sup>h</sup>	Green Adder's-mouth Orchid	S2		
<i>Matelea obliqua</i> <sup>h</sup>	Climbing Milkweed	S1S2	E	
<i>Matteuccia struthiopteris</i>	Ostrich Fern	S2S3		
<i>Monarda clinopodia</i>	Basil Beebalm	S3S4		
<i>Monotropsis odorata</i> <sup>h</sup>	Sweet Pinesap	S1	E	
<i>Muhlenbergia sylvatica</i> <sup>h</sup>	Woodland Muhly	S3		
<i>Myosotis macrosperma</i>	Large-seed Forget-me-not	S3S4		
<i>Myosotis verna</i> <sup>h</sup>	Spring Forget-me-not	S3		
<i>Oxydendrum arboretum</i> <sup>h?</sup>	Sourwood	S1	E	
<i>Packera paupercula</i>	Balsam Ragwort	S3		
<i>Panax quinquefolius</i>	American Ginseng	S2S3		
<i>Panicum flexile</i> <sup>h</sup>	Wiry Witch Grass	S1	E	
<i>Panicum philadelphicum</i>	Philadelphia Panicgrass	SU		
<i>Parthenium integrifolium</i> <sup>h</sup>	American Feverfew	S1	E	
<i>Pedicularis lanceolata</i>	Swamp Lousewort	S1	E	
<i>Penstemon laevigatus</i> <sup>h</sup>	Smooth beardtongue	SU		
<i>Phaseolus polystachios</i>	Wild Kidney Bean	S3		
<i>Phemeranthus teretifolius</i>	Roundleaf Fameflower	S2	T	
<i>Phlox pilosa</i>	Downy Phlox	S1	E	

SCIENTIFIC NAME	COMMON NAME	STATE RANK	STATE STATUS	FEDERAL STATUS
<i>Pilea fontana</i>	Springs Clearweed	S3		
<i>Platanthera blephariglottis</i> var. <i>blephariglottis</i> <sup>h</sup>	White Fringed Orchid	S2	T	
<i>Platanthera ciliaris</i>	Yellow Fringed Orchid	S2	T	
<i>Platanthera flava</i>	Pale Green Orchid	S2S3		
<i>Platanthera grandiflora</i> <sup>h</sup>	Large Purple Fringed Orchid	S2	T	
<i>Platanthera peramoena</i>	Purple Fringeless Orchid	S1S2	T	
<i>Platanthera psychodes</i> <sup>h</sup>	Small Purple Fringed Orchid	S1	X	
<i>Poa saltuensis</i> <sup>h</sup>	Drooping Bluegrass	S1	E	
<i>Pogonia ophioglossoides</i> <sup>h</sup>	Rose Pogonia	S3		
<i>Polanisia dodecandra</i> <sup>?</sup>	Common Clammyweed	S1	E	
<i>Polygala senega</i>	Seneca Snakeroot	S2	T	
<i>Potamogeton illinoensis</i> <sup>h</sup>	Illinois Pondweed	S2		
<i>Potamogeton perfoliatus</i>	Claspingleaf Pondweed	S3		
<i>Potamogeton spirillus</i> <sup>?</sup>	Spiral Pondweed	SU		
<i>Prunus susquehanae</i> <sup>h</sup>	Susquehanna Sandcherry	SH		
<i>Pycnanthemum pycnanthemoides</i> <sup>?</sup>	Southern Mountainmint	SH	X	
<i>Pycnanthemum torreyi</i>	Torrey's Mountainmint	S1	E	
<i>Pycnanthemum verticillatum</i>	Whorled Mountainmint	S2	T	
<i>Pycnanthemum virginianum</i>	Virginia Mountainmint	S2		
<i>Quercus macrocarpa</i> <sup>l</sup>	Bur Oak	S1S2		
<i>Ranunculus pensylvanicus</i> <sup>h</sup>	Bristly Crowfoot	SH	X	
<i>Ranunculus pusillus</i>	Pursh's Buttercup	SU		
<i>Ranunculus septentrionalis</i> <sup>?</sup>	Carolina Buttercup	S1?		
<i>Rhynchospora alba</i>	White Beakrush	S3		
<i>Rhynchospora cephalantha</i> <sup>?</sup>	Capitate Beakrush	S1	E	
<i>Rhynchospora fusca</i> <sup>h</sup>	Brown Beakrush	SH		
<i>Rudbeckia fulgida</i>	Orange Coneflower	S3		
<i>Rudbeckia triloba</i>	Brown-eyed Susan	S3		
<i>Ruellia strepens</i>	Limestone Wild Petunia	S2S3		
<i>Sabatia dodecandra</i>	Large Marsh Pink	S3		
<i>Sagittaria spatulata</i>	Spongy Arrowhead	S2		
<i>Sagittaria subulata</i> <sup>h</sup>	Strap-leaf Arrowhead	SU		
<i>Salix bebbiana</i> <sup>h</sup>	Bebb's Willow	SH	X	
<i>Salix discolor</i> <sup>h</sup>	Pussy Willow	SH		
<i>Salix occidentalis</i> <sup>h</sup>	Dwarf Prairie Willow	S2		
<i>Sanguisorba canadensis</i>	Canada Burnet	S2	T	
<i>Sanicula marilandica</i>	Maryland Black-snakeroot	S3		
<i>Sceptridium multifidum</i> <sup>h</sup>	Leathery Grapefern	SH	X	
<i>Schoenoplectiella smithii</i> <sup>?</sup>	Smith's Bulrush	S1?		
<i>Scirpus expansus</i>	Woodland Bulrush	S3		
<i>Scirpus hattorianus</i> <sup>?</sup>	Mosquito Bulrush	SU		
<i>Scleria muehlenbergii</i>	Muehlenberg's Nutrush	S1S2		
<i>Scleria triglomerata</i>	Whip Nutrush	S3		

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<i>Scrophularia lanceolata</i>	Hare Figwort	S3		
<i>Scutellaria galericulata</i>	Hooded Skullcap	S2		
<i>Scutellaria leonardii</i>	Shale Barren Skullcap	S2	T	
<i>Scutellaria serrata</i> <sup>h</sup>	Showy Skullcap	S3		
<i>Silene nivea</i> <sup>h</sup>	Snowy Campion	S1	E	
<i>Silphium asteriscus</i> var. <i>trifoliatum</i> <sup>?</sup>	Threeleaf Rosinweed	S3		
<i>Solidago patula</i>	Sharp-leaved Goldenrod	S3		
<i>Solidago speciosa</i> <sup>h</sup>	Showy Goldenrod	S2	T	
<i>Solidago uliginosa</i> <sup>h</sup>	Bog Goldenrod	S3		
<i>Sphenopholis pensylvanica</i>	Swamp Wedgescale	S2	T	
<i>Spiranthes lucida</i> <sup>h</sup>	Shining Ladies'-tresses	S1	E	
<i>Spiranthes ochroleuca</i> <sup>h</sup>	Yellow Nodding Ladies' tresses	S1	E	
<i>Stachys hyssopifolia</i> <sup>h</sup>	Hyssopleaf Hedge-nettle	S1		
<i>Symphyotrichum depauperatum</i>	Serpentine Aster	S1	E	
<i>Thaspium trifoliatum</i> <sup>h</sup>	Purple Meadow-parsnip	S1	E	
<i>Triantha racemosa</i> <sup>h</sup>	Coastal False Asphodel	SX	X	
<i>Trichophorum planifolium</i>	Bashful Bulrush	S2		
<i>Trillium flexipes</i> <sup>h</sup>	Nodding Trillium	S1	E	
<i>Triosteum angustifolium</i> <sup>h</sup>	Yellowleaf Tinker's-weed	S1	E	
<i>Veratrum hybridum</i> <sup>h</sup>	Broadleaf Bunchflower	S1	E	
<i>Viburnum lentago</i> <sup>?h</sup>	Nannyberry	S1		