

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

November 2021



Larry Hogan, Governor
Boyd Rutherford, Lt. 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

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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. 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

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} ^l	Record for the county is the result of an introduction.

SCIENTIFIC NAME	COMMON NAME	STATE RANK	STATE STATUS	FEDERAL STATUS
Animals				
<i>Alasmidonta undulata</i>	Triangle Floater	S1S2	T	
<i>Alasmidonta varicosa</i>	Brook Floater	S1	E	
<i>Centronyx henslowii</i>	Henslow's Sparrow	S2B	I	
<i>Elliptio producta</i>	Atlantic Spike	S2S3	I	
<i>Etheostoma vitreum</i>	Glassy Darter	S2	T	
<i>Euphydryas phaeton</i>	Baltimore Checkerspot	S2		
<i>Glyptemys muhlenbergii</i>	Bog Turtle	S2	T	LT
<i>Haliaeetus leucocephalus</i>	Bald Eagle	S3S4		
<i>Lampsilis cariosa</i>	Yellow Lampmussel	SU		
<i>Lanius ludovicianus</i>	Loggerhead Shrike	S1B	E	
<i>Lophodytes cucullatus</i>	Hooded Merganser	S3B		
<i>Myotis sodalis</i>	Indiana Bat	S1	E	LE
<i>Regulus satrapa</i>	Golden-crowned Kinglet	S3B		
<i>Speyeria idalia</i>	Regal Fritillary	SH	X	
<i>Strophitus undulatus</i>	Creeper	S2S3	I	
<i>Stygobromus tenuis tenuis</i>	Slender Amphipod	SU		
<i>Stylurus laurae</i>	Laura's Clubtail	S2S3		
<i>Thryomanes bewickii bewickii</i>	Bewick's Wren	SXB	X	
Plants				
<i>Agastache scrophulariifolia</i> ?	Purple Giant-hyssop	S1S2	T	
<i>Asclepias rubra</i> ^h	Red Milkweed	S1	E	
<i>Botrychium matricariifolium</i> ?	Chamomile Grapefern	S1?		
<i>Carex buxbaumii</i>	Buxbaum's Sedge	S2	T	
<i>Carex conoidea</i>	Field Sedge	S1	E	
<i>Carex echinata</i>	Prickly Sedge	S3		
<i>Carex hirtifolia</i>	Pubescent Sedge	S3		
<i>Carex meadii</i> ^h	Mead's Sedge	S1	E	
<i>Carex pellita</i>	Wooly Sedge	S2?		
<i>Carex sparganioides</i>	Bur-reed Sedge	S3		
<i>Carex trichocarpa</i>	Hairy-fruited Sedge	S2		
<i>Castilleja coccinea</i>	Scarlet Indian-paintbrush	S1	E	
<i>Cirsium horridulum</i>	Yellow Thistle	S3		
<i>Doellingeria infirma</i> ?	Cornel-leaf Aster	S3		
<i>Elatine minima</i> ?	Small Waterwort	S1?		
<i>Eupatorium altissimum</i>	Tall Boneset	S3		
<i>Euphorbia purpurea</i> ^h	Glade Spurge	S1	E	
<i>Fimbristylis annua</i>	Annual Fimbry	S3		
<i>Krigia dandelion</i>	Potato Dwarf-dandelion	S2S3		
<i>Liparis liliifolia</i>	Large Twayblade	S3		
<i>Lupinus perennis</i>	Sundial Lupine	S2	T	
<i>Malus angustifolia</i>	Southern Crabapple	S3		
<i>Matteuccia struthiopteris</i>	Ostrich Fern	S2S3		
<i>Myosotis verna</i>	Spring Forget-me-not	S3		

SCIENTIFIC NAME	COMMON NAME	STATE RANK	STATE STATUS	FEDERAL STATUS
<i>Packera paupercula</i>	Balsam Ragwort	S3		
<i>Panax quinquefolius</i> ^h	American Ginseng	S2S3		
<i>Panicum philadelphicum</i> ^h	Philadelphia Panicgrass	SU		
<i>Penstemon laevigatus</i> ^h	Smooth beardtongue	SU		
<i>Phaseolus polystachios</i> [?]	Wild Kidney Bean	S3		
<i>Phemeranthus teretifolius</i>	Roundleaf Fameflower	S2	T	
<i>Platanthera peramoena</i>	Purple Fringeless Orchid	S1S2	T	
<i>Potamogeton pusillus</i>	Slender Pondweed	S2S4		
<i>Pycnanthemum verticillatum</i>	Whorled Mountainmint	S2	T	
<i>Ribes americanum</i> ^h	Wild Black Currant	S1	X	
<i>Sanguisorba canadensis</i>	Canada Burnet	S2	T	
<i>Scirpus hattorianus</i> [?]	Mosquito Bulrush	SU		
<i>Scleria reticularis</i> ^h	Reticulated Nutrush	S2S3		
<i>Scutellaria serrata</i>	Showy Skullcap	S3		
<i>Silene nivea</i> [?]	Snowy Campion	S1	E	
<i>Solidago patula</i>	Sharp-leaved Goldenrod	S3		
<i>Sphenopholis pensylvanica</i>	Swamp Wedgescale	S2	T	
<i>Trichophorum planifolium</i> ^h	Bashful Bulrush	S2		
<i>Trillium cernuum</i>	Northern Nodding Trillium	S3		