

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

November 2021



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Boyd Rutherford, Lt. Governor
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Wildlife & Heritage Service

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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>Acipenser oxyrinchus</i>	Atlantic Sturgeon	S1	E	LE
<i>Cistothorus platensis</i>	Sedge Wren	S1B	E	
<i>Cordulegaster bilineata</i>	Brown Spiketail	S3		
<i>Ellipsoptera puritana</i>	Puritan Tiger Beetle	S1S2	E	LT
<i>Erythrodiplax minuscula</i>	Little Blue Dragonlet	S1		
<i>Falco peregrinus anatum</i>	American Peregrine Falcon	S2B	I	
<i>Fundulus luciae</i>	Spotfin Killifish	SU		
<i>Gastrophryne carolinensis</i>	Eastern Narrow-mouthed Toad	S2S3	E	
<i>Habroscelimorpha dorsalis dorsalis</i>	Eastern Beach Tiger Beetle	S1	E	LT
<i>Haliaeetus leucocephalus</i>	Bald Eagle	S3S4		
<i>Hermeuptychia sosybius</i>	Carolina Satyr	S1S3		
<i>Isoparce cupressi</i>	Cypress Sphinx Moth	S1S2		
<i>Laterallus jamaicensis</i>	Black Rail	S1	E	LT
<i>Lethenteron appendix</i>	American Brook Lamprey	S2	T	
<i>Libellula flavida</i>	Yellow-sided Skimmer	S2S3		
<i>Nehalennia integricollis</i>	Southern Sprite	S1S2		
<i>Somatochlora filosa</i>	Fine-lined Emerald	S2		
<i>Sorex longirostris</i>	Southeastern Shrew	S3S4		
<i>Stenogomphurus rogersi</i>	Sable Clubtail	S2	I	
<i>Sternula antillarum</i>	Least Tern	S2B	T	
<i>Stygobromus tenuis potomacus</i>	Potomac Amphipod	S3		
<i>Stygobromus tenuis tenuis</i>	Slender Amphipod	SU		
<i>Tachopteryx thoreyi</i>	Gray Petaltail	S3		
Plants				
<i>Aeschynomene virginica</i>	Sensitive Joint-vetch	S1	E	LT
<i>Agalinis obtusifolia</i> ?	Ten-lobe False Foxglove	SH	X	
<i>Agalinis setacea</i>	Threadleaf Gerardia	S2	E	
<i>Ammannia latifolia</i>	Koehne Ammannia	S2		
<i>Angelica atropurpurea</i> ^h	Great Angelica	SH	X	
<i>Antennaria solitaria</i>	Single-head Pussytoes	S2	T	
<i>Aristida lanosa</i> ^h	Woolly Three-awn	S1	E	
<i>Bartonia paniculata</i>	Twining Screwstem	S3		
<i>Bidens mitis</i> ^{h?}	Small-fruit Beggarsticks	S1	E	
<i>Carex hyalinolepis</i>	Shoreline Sedge	S2S3		
<i>Carex lacustris</i>	Lake-bank Sedge	S2		
<i>Carex sparganioides</i> ^h	Bur-reed Sedge	S3		
<i>Carex venusta</i>	Dark Green Sedge	S3S4		
<i>Centrosema virginianum</i>	Coastal Butterfly Pea	S2		
<i>Chelone obliqua</i>	Red Turtlehead	S2	T	
<i>Chenopodium standleyanum</i>	Standley's Goosefoot	S2S3		
<i>Chimaphila umbellata</i>	Common Wintergreen	S3		
<i>Commelina erecta</i>	Erect Dayflower	S3		

SCIENTIFIC NAME	COMMON NAME	STATE RANK	STATE STATUS	FEDERAL STATUS
<i>Cuscuta indecora</i>	Bigseed Dodder	S2?		
<i>Cyperus lancastricensis</i>	Many-flowered Umbrella-sedge	S2S3		
<i>Desmodium canadense</i> ^h	Showy Tick-trefoil	SH		
<i>Desmodium laevigatum</i>	Smooth Tick-trefoil	S3		
<i>Desmodium lineatum</i> ^h	Sand Tick-trefoil	SH	X	
<i>Desmodium obtusum</i>	Stiff Tick-trefoil	S1	E	
<i>Desmodium ochroleucum</i> ^h	Cream Tick-trefoil	S1	E	
<i>Drosera rotundifolia</i>	Roundleaf Sundew	S3		
<i>Eleocharis rostellata</i> ^h	Beaked Spikerush	S2?		
<i>Eleocharis tortilis</i>	Twisted Spikerush	S3		
<i>Elephantopus tomentosus</i>	Tobaccoweed	S1S2	E	
<i>Fuirena pumila</i>	Dwarf Umbrella-sedge	S2S3		
<i>Galactia volubilis</i>	Downy Milkpea	S3		
<i>Gonolobus suberosus</i> var. <i>suberosus</i>	Angular-fruit Milkvine	S2		
<i>Gymnopogon brevifolius</i>	Shortleaf Beardgrass	S1	E	
<i>Homalosorus pycnocarpus</i>	Glade Fern	S2	T	
<i>Hylodesmum pauciflorum</i>	Few-flowered Tick-trefoil	S2	E	
<i>Iris virginica</i> ^h	Virginia Blueflag	S3		
<i>Krigia dandelion</i>	Potato Dwarf-dandelion	S2S3		
<i>Lechea maritima</i> ^h	Virginian Beach Pinweed	S3		
<i>Lemna trisulca</i>	Star Duckweed	S1	E	
<i>Lespedeza stuevei</i>	Silky Lespedeza	S3		
<i>Limnobium spongia</i>	American Frog's-bit	S1	E	
<i>Liparis liliifolia</i>	Large Twayblade	S3		
<i>Lygodium palmatum</i> ^h	Climbing Fern	S2	T	
<i>Magnolia tripetala</i>	Umbrella Magnolia	S3		
<i>Matelea carolinensis</i>	Carolina Anglepod	S2S3	T	
<i>Melica mutica</i>	Narrow Melicgrass	S3		
<i>Monotropsis odorata</i>	Sweet Pinesap	S1	E	
<i>Morella caroliniensis</i> [?]	Evergreen Bayberry	S1	E	
<i>Myosotis macrosperma</i>	Large-seed Forget-me-not	S3S4		
<i>Myosotis verna</i>	Spring Forget-me-not	S3		
<i>Oldenlandia uniflora</i> ^h	Clustered Bluets	S3		
<i>Orbexilum psoralioides</i> [?]	False Scurfpea	SX		
<i>Orthilia secunda</i> ^h	One-side Wintergreen	SH	X	
<i>Panicum philadelphicum</i> ^h	Philadelphia Panicgrass	SU		
<i>Parnassia asarifolia</i>	Kidneyleaf Grass-of-parnassus	S1	E	
<i>Persicaria setacea</i>	Swamp Smartweed	SU		
<i>Pilea fontana</i>	Springs Clearweed	S3		
<i>Platanthera cristata</i>	Crested Yellow Orchid	S3		
<i>Polygala incarnata</i>	Pink Milkwort	S2S3		
<i>Potamogeton foliosus</i> [?]	Leafy Pondweed	S2		
<i>Potamogeton spirillus</i> [?]	Spiral Pondweed	SU		
<i>Prunus maritima</i>	Beach Plum	S1	E	

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<i>Quercus shumardii</i>	Shumard Oak	S2	T	
<i>Ranunculus pusillus</i>	Pursh's Buttercup	SU		
<i>Rhynchosia tomentosa</i>	Hairy Snoutbean	S2	T	
<i>Rhynchospora glomerata</i>	Clustered Beakrush	S3		
<i>Saccharum alopecuroides</i>	Silver Plume Grass	S1?		
<i>Sagittaria engelmanniana</i>	Engelmann's Arrowhead	S2	T	
<i>Scrophularia lanceolata</i>	Hare Figwort	S3		
<i>Scutellaria galericulata</i>	Hooded Skullcap	S2		
<i>Sesuvium maritimum</i>	Puerto Rico Sea-Purslane	S1	E	
<i>Smilax bona-nox</i>	Saw Greenbrier	S3		
<i>Smilax pseudochina</i>	Long-stalk Greenbrier	S2	T	
<i>Solidago speciosa</i>	Showy Goldenrod	S2	T	
<i>Sporobolus clandestinus</i> ^h	Rough Dropseed	S2		
<i>Suaeda linearis</i>	Narrowleaf Seepweed	S3		
<i>Symphyotrichum concolor</i>	Eastern Silvery Aster	S1	E	
<i>Trillium cernuum</i>	Northern Nodding Trillium	S3		
<i>Typha domingensis</i>	Southern Cattail	S3		
<i>Utricularia inflata</i>	Swollen Bladderwort	S2		
<i>Utricularia subulata</i>	Zigzag Bladderwort	S3		
<i>Veratrum virginicum</i>	Virginia Bunchflower	S3		
<i>Zizaniopsis miliacea</i>	Southern Wild Rice	S1	E	