

List of Rare, Threatened, and Endangered Species of St. Mary's County

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Boyd Rutherford, Lt. Governor
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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 heterodon</i>	Dwarf Wedgemussel	S1	E	LE
<i>Atlides halesus</i>	Great Purple Hairstreak	S2S3		
<i>Caecidotea sp. 1</i>	An Isopod	S1		
<i>Centrarchus macropterus</i>	Flier	S2S3	I	
<i>Circus hudsonius</i>	Northern Harrier	S2B	I	
<i>Cistothorus platensis</i>	Sedge Wren	S1B	E	
<i>Cordulegaster obliqua</i>	Arrowhead Spiketail	S2		
<i>Ellipsoptera puritana</i>	Puritan Tiger Beetle	S1S2	E	LT
<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>Helocordulia selysii</i>	Selys' Sundragon	S2	T	
<i>Hermeuptychia sosybius</i>	Carolina Satyr	S1S3		
<i>Lucanus elaphus</i>	Giant Stag Beetle	SU		
<i>Somatochlora provocans</i>	Treetop Emerald	S1	E	
<i>Stenogomphurus rogersi</i>	Sable Clubtail	S2	I	
<i>Sternula antillarum</i>	Least Tern	S2B	T	
<i>Stygobromus indentatus</i>	Tidewater Amphipod	S1		
<i>Tachopteryx thoreyi</i>	Gray Petaltail	S3		
Plants				
<i>Ammannia latifolia</i> ^h	Koehne Ammannia	S2		
<i>Arnica acaulis</i> ^h	Leopard's-bane	S1	E	
<i>Aronia x prunifolia</i>	Purple Chokeberry	S3		
<i>Asclepias verticillata</i> ^h	Whorled Milkweed	S3		
<i>Atriplex mucronata</i> ^h	Seabeach Orach	S1S2		
<i>Bartonia paniculata</i>	Twining Screwstem	S3		
<i>Carex bullata</i>	Button Sedge	S3		
<i>Carex buxbaumii</i>	Buxbaum's Sedge	S2	T	
<i>Carex louisianica</i>	Louisiana Sedge	S3		
<i>Carex oxylepis</i>	Sharpscale Sedge	S1		
<i>Carex pellita</i>	Wooly Sedge	S2?		
<i>Carex striatula</i>	Lined Sedge	S3		
<i>Carex venusta</i>	Dark Green Sedge	S3S4		
<i>Castanea dentata</i>	American Chestnut	S2S3		
<i>Centrosema virginianum</i>	Coastal Butterfly Pea	S2		
<i>Chelone obliqua</i>	Red Turtlehead	S2	T	
<i>Chimaphila umbellata</i>	Common Wintergreen	S3		
<i>Cuscuta coryli</i> ^h	Hazel Dodder	S1		

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<i>Cuscuta indecora</i> ^h	Bigseed Dodder	S2?		
<i>Dichanthelium ravenelii</i> ^h	Ravenel's Witchgrass	SH		
<i>Drosera capillaris</i> ^h	Pink Sundew	S1	E	
<i>Eleocharis albida</i> ^h	White Spikerush	S2S3		
<i>Eleocharis tortilis</i>	Twisted Spikerush	S3		
<i>Elephantopus tomentosus</i>	Tobaccoweed	S1S2	E (PT)	
<i>Fimbristylis annua</i> [?]	Annual Fimbry	S3		
<i>Galactia volubilis</i>	Downy Milkpea	S3		
<i>Gonolobus suberosus</i> var. <i>suberosus</i>	Angular-fruit Milkvine	S2		
<i>Gratiola viscidula</i>	Short's Hedge-hyssop	S1	E	
<i>Hylodesmum pauciflorum</i> ^h	Few-flowered Tick-trefoil	S2	E	
<i>Hypericum gymnanthum</i> ^h	Clasping-leaf St. John's-wort	S3		
<i>Ilex decidua</i>	Deciduous Holly	S2		
<i>Iris prismatica</i>	Slender Blueflag	S2	E	
<i>Juncus elliotii</i>	Elliott's Rush	S1		
<i>Krigia dandelion</i>	Potato Dwarf-dandelion	S2S3		
<i>Lechea maritima</i> ^h	Virginian Beach Pinweed	S3		
<i>Linum intercursum</i>	Sandplain Flax	S2	T	
<i>Liparis liliifolia</i> ^h	Large Twayblade	S3		
<i>Malaxis unifolia</i>	Green Adder's-mouth Orchid	S2		
<i>Matelea carolinensis</i>	Carolina Anglepod	S2S3	T	
<i>Myosotis macrosperma</i>	Large-seed Forget-me-not	S3S4		
<i>Orbexilum psoralioides</i> [?]	False Scurfpea	SX		
<i>Panicum philadelphicum</i> ^h	Philadelphia Panicgrass	SU		
<i>Pilea fontana</i> ^h	Springs Clearweed	S3		
<i>Platanthera cristata</i>	Crested Yellow Orchid	S3		
<i>Platanthera flava</i>	Pale Green Orchid	S2S3		
<i>Polygala incarnata</i> ^h	Pink Milkwort	S2S3		
<i>Polygonum glaucum</i>	Seabeach Knotweed	S1	E	
<i>Polygonum ramosissimum</i> ^h	Bushy Knotweed	SH	X	
<i>Potamogeton perfoliatus</i>	Claspingleaf Pondweed	S3		
<i>Prunus maritima</i>	Beach Plum	S1	E	
<i>Rhynchospora glomerata</i>	Clustered Beakrush	S3		
<i>Sarracenia purpurea</i> ^l	Northern Pitcherplant	S2	T	
<i>Sceptridium oneidense</i> ^h	Blunt-lobe Grapefern	S1	E	
<i>Scleria triglomerata</i>	Whip Nutrush	S3		
<i>Smilax bona-nox</i>	Saw Greenbrier	S3		
<i>Smilax pseudochina</i>	Long-stalk Greenbrier	S2	T	
<i>Symphotrichum concolor</i> ^h	Eastern Silvery Aster	S1	E	
<i>Thyrsanthella difformis</i>	Climbing Dogbane	S1	E	
<i>Torreyochloa pallida</i> var. <i>pallida</i>	Pale Mannagrass	S3		
<i>Typha domingensis</i>	Southern Cattail	S3		
<i>Utricularia inflata</i>	Swollen Bladderwort	S2		

SCIENTIFIC NAME	COMMON NAME	STATE RANK	STATE STATUS	FEDERAL STATUS
<i>Utricularia subulata</i>	Zigzag Bladderwort	S3		