

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

November 2021



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Boyd Rutherford, Lt. Governor
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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

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>Acantharchus pomotis</i>	Mud Sunfish	S3		
<i>Ambystoma tigrinum</i>	Eastern Tiger Salamander	S1	E	
<i>Botaurus lentiginosus</i>	American Bittern	S1B	T	
<i>Callophrys irus</i>	Frosted Elfin	S1	E	
<i>Calopteryx dimidiata</i>	Sparkling Jewelwing	S2		
<i>Enallagma pallidum</i>	Pale Bluet	S1		
<i>Enallagma weewa</i>	Blackwater Bluet	S2		
<i>Enneacanthus chaetodon</i>	Blackbanded Sunfish	S1	E	
<i>Enneacanthus obesus</i>	Banded Sunfish	S3S4		
<i>Etheostoma fusiforme</i>	Swamp Darter	S3		
<i>Etheostoma vitreum</i>	Glassy Darter	S2	T	
<i>Haliaeetus leucocephalus</i>	Bald Eagle	S3S4		
<i>Helops cisteloides</i>	A Tenebrionid Beetle	S1	E	
<i>Lampsilis radiata</i>	Eastern Lampmussel	SU		
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	S1B	E	
<i>Nehalennia gracilis</i>	Sphagnum Sprite	S2		
<i>Nerodia erythrogaster</i>	Plain-bellied Watersnake	S2S3		
<i>Notropis chalybaeus</i>	Ironcolor Shiner	S1	E	
<i>Podilymbus podiceps</i>	Pied-billed Grebe	S2S3B		
<i>Porzana carolina</i>	Sora	S2B		
<i>Satyrium kingi</i>	King's Hairstreak	S1	E	
<i>Schoenicus puberulus</i>	A Tenebrionid Beetle	S1	E	
Plants				
<i>Aeschynomene virginica</i>	Sensitive Joint-vetch	S1	E	LT
<i>Agalinis setacea</i>	Thread-leaved Gerardia	S2	E	
<i>Alnus maritima</i>	Seaside Alder	S3.1		
<i>Amphicarpum amphicarpon</i>	Blue Maidencane	S3		
<i>Aristida virgata</i>	Wand-like Three-awn Grass	S1S2	E	
<i>Aronia x prunifolia</i>	Purple Chokeberry	S3		
<i>Asclepias rubra</i>	Red Milkweed	S1	E	
<i>Asclepias verticillata</i> ^h	Whorled Milkweed	S3		
<i>Bacopa innominata</i> ^h	Tropical Water-hyssop	SH	X	
<i>Bartonia paniculata</i>	Twining Screwstem	S3		
<i>Bidens mitis</i>	Small-fruit Beggarsticks	S1	E	
<i>Bidens trichosperma</i>	Tickseed Sunflower	S3S4		
<i>Bromus latiglumis</i> ^h	Broad-glumed Brome	S1	E	
<i>Calopogon tuberosus</i>	Tuberous Grass-pink	S1	E	
<i>Cardamine longii</i>	Long's Bittercress	S2	E	
<i>Carex barrattii</i>	Barratt's Sedge	S3		

SCIENTIFIC NAME	COMMON NAME	STATE RANK	STATE STATUS	FEDERAL STATUS
<i>Carex digitalis</i> var. <i>macropoda</i>	Southern Slender Woodland Sedge	S1?		
<i>Carex gigantea</i>	Giant Sedge	S3		
<i>Carex glaucescens</i>	Southern Waxy Sedge	S1	E	
<i>Carex jorii</i>	Joor's Sedge	S3		
<i>Carex louisianica</i>	Louisiana Sedge	S3		
<i>Carex mitchelliana</i>	Mitchell's Sedge	S2		
<i>Carex striatula</i>	Lined Sedge	S3		
<i>Carex venusta</i>	Dark Green Sedge	S3S4		
<i>Carex vestita</i>	Velvety Sedge	S2	T	
<i>Castanea dentata</i>	American Chestnut	S2S3		
<i>Centella erecta</i>	Erect Coinleaf	S3		
<i>Centrosema virginianum</i>	Coastal Butterfly Pea	S2		
<i>Ceratophyllum echinatum</i>	Prickly Hornwort	S2?		
<i>Chamaecyparis thyoides</i>	Atlantic White Cedar	S3		
<i>Chimaphila umbellata</i>	Common Wintergreen	S3		
<i>Cleisteslopsis divaricata</i>	Spreading Pogonia	S1	E	
<i>Coelorachis rugosa</i>	Wrinkled Jointgrass	S1	E	
<i>Crassula aquatica</i> ^h	Water Pygmyweed	S1	E	
<i>Cuscuta polygonorum</i> [?]	Smartweed Dodder	S1	E	
<i>Cyperus dentatus</i> ^h	Toothed Sedge	SH	X	
<i>Cyperus hystricinus</i> ^h	Flatsedge	S2		
<i>Cyperus plukenetii</i>	Plukenet's Flatsedge	S1	X	
<i>Cyperus refractus</i> ^h	Reflexed Flatsedge	S2?		
<i>Cyperus retrofractus</i> [?]	Rough Flatsedge	S2		
<i>Desmodium humifusum</i> ^h	Trailing Tick-trefoil	SH	X	
<i>Desmodium laevigatum</i>	Smooth Tick-trefoil	S3		
<i>Desmodium lineatum</i> ^h	Sand Tick-trefoil	SH		
<i>Desmodium strictum</i>	Pineland Tick-trefoil	S1	E	
<i>Dichantherium aciculare</i>	Needle Witchgrass	S2?		
<i>Dichantherium bicknellii</i>	Bicknell's Witchgrass	SU		
<i>Dichantherium longiligulatum</i>	Coastal Plain Witchgrass	SU		
<i>Dichantherium oligosanthes</i> var. <i>oligosanthes</i>	Few-flowered Witchgrass	S2S3		
<i>Dichantherium scabriusculum</i>	Woolly Witchgrass	S1	E	
<i>Dichantherium wrightianum</i>	Wright's Witchgrass	S1	E	
<i>Diphasiastrum tristachyum</i>	Deep-root Clubmoss	S3		
<i>Drosera capillaris</i>	Pink Sundew	S1	E	
<i>Drosera rotundifolia</i>	Roundleaf Sundew	S3		
<i>Dryopteris celsa</i>	Log Fern	S3		
<i>Elatine americana</i>	American Waterwort	SU		
<i>Elatine minima</i> ^h	Small Waterwort	S1?		
<i>Eleocharis albida</i>	White Spikerush	S2S3		
<i>Eleocharis equisetoides</i>	Horsetail Spikerush	S1	E	
<i>Eleocharis melanocarpa</i>	Black-fruit Spikerush	S1	E	

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<i>Eleocharis robbinsii</i>	Robbins' Spikerush	S1	E	
<i>Eleocharis rostellata</i>	Beaked Spikerush	S2?		
<i>Eleocharis tortilis</i>	Twisted Spikerush	S3		
<i>Eragrostis refracta</i>	Meadow Lovegrass	S3S4		
<i>Eriocaulon aquaticum</i> ^h	Seven-angle Pipewort	S1	E	
<i>Eriocaulon compressum</i>	Flattened Pipewort	S2		
<i>Eriocaulon decangulare</i> ^h	Ten-angle Pipewort	S1		
<i>Eriocaulon parkeri</i>	Parker's Pipewort	S2	T	
<i>Eriophorum virginicum</i>	Tawny Cottongrass	S3		
<i>Eupatorium leucolepis</i>	White-bracted Thoroughwort	S2S3	T	
<i>Eurybia spectabilis</i>	Low Showy Aster	S1	E	
<i>Fimbristylis annua</i> ^h	Annual Fimbry	S3		
<i>Fimbristylis caroliniana</i> ^h	Carolina Fimbry	S1S2		
<i>Fuirena pumila</i>	Dwarf Umbrella-sedge	S2S3		
<i>Galactia volubilis</i>	Downy Milkpea	S3		
<i>Gaylussacia dumosa</i>	Dwarf Huckleberry	S1	E	
<i>Gratiola ramosa</i> ^h	Branched Hedge-hyssop	SH	X	
<i>Gymnopogon brevifolius</i> ^h	Broad-leaved Beardgrass	S1	E	
<i>Hemianthus micranthemoides</i> ^h	Nuttall's Micranthemum	SX	X	
<i>Hypericum adpressum</i>	Creeping St. John's-wort	S1	E	
<i>Hypericum denticulatum</i>	Coppery St. John's-wort	S2	T	
<i>Hypericum gymnanthum</i>	Clasping-leaf St. John's-wort	S3		
<i>Iris prismatica</i>	Slender Blueflag	S2	E	
<i>Iris verna</i>	Dwarf Iris	S1	E	
<i>Isoetes riparia</i>	Riverbank Quillwort	SU		
<i>Juncus elliotii</i>	Elliott's Rush	S1		
<i>Juncus militaris</i> ^h	Bayonet Rush	SH	X	
<i>Juncus pelocarpus</i>	Brown-fruit Rush	S1	E	
<i>Kalmia angustifolia</i>	Sheep Laurel	S3S4		
<i>Lespedeza stuevei</i>	Silky Lespedeza	S3		
<i>Linum intercursum</i>	Sandplain Flax	S2	T	
<i>Liparis loeselii</i>	Loesel's Twayblade	S1S2		
<i>Litsea aestivalis</i>	Pondspice	S1	E	
<i>Lobelia canbyi</i>	Canby's Lobelia	S2	E	
<i>Lobelia elongata</i>	Elongated Lobelia	S3		
<i>Ludwigia hirtella</i>	Hairy Ludwigia	S1	E	
<i>Lupinus perennis</i>	Sundial Lupine	S2	T	
<i>Lycopus amplexans</i>	Sessile-leaf Bugleweed	S1	E	
<i>Lygodium palmatum</i>	Climbing Fern	S2	T	
<i>Malaxis unifolia</i> ^h	Green Adder's-mouth Orchid	S2		
<i>Mecardonia acuminata</i>	Purple Mecardonia	S2	E	
<i>Morella caroliniensis</i> [?]	Evergreen Bayberry	S1	E	
<i>Myriophyllum heterophyllum</i> ^h	Broadleaf Water-milfoil	S1		
<i>Myriophyllum tenellum</i> ^h	Slender Water-milfoil	SH	X	

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<i>Nabalus autumnalis</i>	Slender Rattlesnake-root	S1	E	
<i>Nymphoides cordata</i> ^h	Little Floatingheart	S1	E	
<i>Oldenlandia uniflora</i>	Clustered Bluets	S3		
<i>Panicum hemitomon</i>	Maidencane	S3		
<i>Paspalum dissectum</i>	Walter's Paspalum	S2	T	
<i>Pedicularis lanceolata</i> ^h	Swamp Lousewort	S1	E	
<i>Persicaria robustior</i>	Stout Smartweed	SU		
<i>Phyllanthus caroliniensis</i>	Carolina Leaf-flower	S3		
<i>Pilea fontana</i>	Springs Clearweed	S3		
<i>Platanthera blephariglottis</i> var. <i>blephariglottis</i>	White Fringed Orchid	S2	T	
<i>Platanthera ciliaris</i> ^h	Yellow Fringed Orchid	S2	T	
<i>Platanthera cristata</i>	Crested Yellow Orchid	S3		
<i>Platanthera flava</i> ^h	Pale Green Orchid	S2S3		
<i>Pleopeltis polypodioides</i>	Resurrection Fern	S3		
<i>Podostemum ceratophyllum</i> ^h	Threadfoot	S3		
<i>Pogonia ophioglossoides</i>	Rose Pogonia	S3		
<i>Polygala cruciata</i>	Crossleaf Milkwort	S2	T	
<i>Polygala incarnata</i>	Pink Milkwort	S2S3		
<i>Potamogeton amplifolius</i> ^h	Large-leaved Pondweed	S1S2		
<i>Potamogeton pusillus</i>	Slender Pondweed	S2S4		
<i>Rhynchosia tomentosa</i>	Hairy Snoutbean	S2	T	
<i>Rhynchospora alba</i>	White Beakrush	S3		
<i>Rhynchospora globularis</i>	Globe Beakrush	S1	E	
<i>Rhynchospora glomerata</i>	Clustered Beakrush	S3		
<i>Rhynchospora harperi</i>	Harper Beakrush	S1	E	
<i>Rhynchospora inundata</i>	Drowned Hornedrush	S1	E	
<i>Rhynchospora microcephala</i>	Small-headed Beakrush	S2		
<i>Rhynchospora nitens</i>	Short-beaked Baldrush	S1	E	
<i>Rhynchospora pallida</i> ^h	Pale Beakrush	SH	X	
<i>Rhynchospora rariflora</i> ^h	Few-flowered Beakrush	SU	X	
<i>Rhynchospora scirpoides</i>	Long-beaked Baldrush	S2	T	
<i>Rhynchospora torreyana</i>	Torrey's Beakrush	S2	T	
<i>Sabatia campanulata</i>	Slender Marsh Pink	S1	E	
<i>Sabatia dodecandra</i>	Large Marsh Pink	S3		
<i>Sabulina caroliniana</i>	Carolina Sandwort	S1	E	
<i>Saccharum baldwinii</i>	Slender Plume Grass	S1	E	
<i>Saccharum contortum</i>	Bent-awn Plume Grass	S3S4		
<i>Sacciolepis striata</i>	Gibbous Panic-grass	S1	E	
<i>Sagittaria engelmanniana</i>	Engelmann's Arrowhead	S2	T	
<i>Sagittaria graminea</i>	Grassleaf Arrowhead	SU		
<i>Sagittaria spatulata</i>	Spongy Arrowhead	S2		
<i>Sagittaria subulata</i>	Strap-leaf Arrowhead	SU		
<i>Sarracenia purpurea</i>	Northern Pitcherplant	S2	T	

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<i>Schoenoplectus etuberculatus</i> ^h	Canby's Bulrush	SH	X	
<i>Schoenoplectiella smithii</i> ^h	Smith's Bulrush	S1?	X	
<i>Schoenoplectus subterminalis</i>	Water Bulrush	S1	E	
<i>Scleria minor</i>	Slender Nutrush	S1	E	
<i>Scleria nitida</i>	Shining Nutrush	SNA		
<i>Scleria reticularis</i>	Reticulated Nutrush	S2S3		
<i>Scleria triglomerata</i>	Whip Nutrush	S3		
<i>Sclerolepis uniflora</i>	One-flower Sclerolepis	S2	T	
<i>Smilax bona-nox</i>	Saw Greenbrier	S3		
<i>Solidago latissimifolia</i>	Elliott's Goldenrod	S3		
<i>Solidago tarda</i>	Coastal Goldenrod	S1		
<i>Sorghastrum elliotii</i> ^h	Long-bristle Indian Grass	S1	E	
<i>Spiranthes lucida</i> ^h	Shining Ladies'-tresses	S1	E	
<i>Spiranthes odorata</i> ^h	Sweetscent Ladies'-tresses	SH	X	
<i>Spiranthes tuberosa</i> ^h	Little Ladies'-tresses	S1?		
<i>Sporobolus clandestinus</i>	Rough Dropseed	S2		
<i>Stachys aspera</i>	Gritty Hedge-nettle	S1	E	
<i>Symplocos tinctoria</i>	Horsesugar	S3		
<i>Tephrosia spicata</i>	Spiked Hoary-pea	S1S2	E	
<i>Utricularia cornuta</i> ^h	Horned Bladderwort	S1		
<i>Utricularia purpurea</i>	Purple Bladderwort	S1	T	
<i>Utricularia resupinata</i>	Northeastern Bladderwort	S1	E	
<i>Utricularia striata</i>	Fibrous Bladderwort	S1	E	
<i>Utricularia subulata</i>	Zigzag Bladderwort	S3		
<i>Vaccinium macrocarpon</i> ^h	Large Cranberry	S3		
<i>Veratrum virginicum</i>	Virginia Bunchflower	S3		
<i>Xyris fimbriata</i>	Fringed Yellow-eyed-grass	S1	E	
<i>Xyris smalliana</i>	Small's Yellow-eyed-grass	S1	E	