

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

November 2021



Larry Hogan, Governor
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>Acantharchus pomotis</i>	Mud Sunfish	S3		
<i>Ambystoma tigrinum</i>	Eastern Tiger Salamander	S1	E	
<i>Atlides halesus</i>	Great Purple Hairstreak	S2S3		
<i>Callophrys hesseli</i>	Hessel's Hairstreak	SH	X	
<i>Callophrys irus</i>	Frosted Elf	S1	E	
<i>Caretta caretta</i>	Loggerhead Sea Turtle	S1B,S1S2N	T	LT
<i>Celithemis martha</i>	Martha's Pennant	S1		
<i>Charadrius melodus</i>	Piping Plover	S1B	E	LT
<i>Charadrius wilsonia</i>	Wilson's Plover	S1B	E	
<i>Cicindela abdominalis</i>	Eastern Pinebarrens Tiger Beetle	S1	E	
<i>Circus hudsonius</i>	Northern Harrier	S2B	I	
<i>Cistothorus platensis</i>	Sedge Wren	S1B	E	
<i>Dermochelys coriacea</i>	Leatherback Sea Turtle	S1N	E	LE
<i>Dryobates borealis</i>	Red-cockaded Woodpecker	SHB	X	LE
<i>Egretta caerulea</i>	Little Blue Heron	S3B		
<i>Ellipsoptera lepida</i>	Ghost Tiger Beetle	S1	E	
<i>Enallagma dubium</i>	Burgundy Bluet	S1		
<i>Enallagma weewa</i>	Blackwater Bluet	S2		
<i>Enneacanthus obesus</i>	Banded Sunfish	S3S4		
<i>Etheostoma fusiforme</i>	Swamp Darter	S3		
<i>Etheostoma vitreum</i>	Glassy Darter	S2	T	
<i>Eurycea cirrigera</i>	Southern Two-lined Salamander	SU		
<i>Fundulus luciae</i>	Spotfin Killifish	SU		
<i>Gastrophryne carolinensis</i>	Eastern Narrow-mouthed Toad	S2S3	E	
<i>Gelochelidon nilotica</i>	Gull-billed Tern	S1B	E	
<i>Habroscelimorpha dorsalis media</i>	White Tiger Beetle	S1	E	
<i>Haliaeetus leucocephalus</i>	Bald Eagle	S3S4		
<i>Helops cisteloides</i>	A Tenebrionid Beetle	S1	E	
<i>Hoperius planatus</i>	A Dytiscid Beetle	S2		
<i>Ixobrychus exilis</i>	Least Bittern	S2S3B	I	
<i>Lampsilis radiata</i>	Eastern Lampmussel	SU		
<i>Laterallus jamaicensis</i>	Black Rail	S1	E	LT
<i>Ligumia nasuta</i>	Eastern Pondmussel	S1S2		
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	S1B	E	
<i>Lithobates virgatipes</i>	Carpenter Frog	S3		
<i>Nerodia erythrogaster</i>	Plain-bellied Watersnake	S2S3		
<i>Notropis chalybaeus</i>	Ironcolor Shiner	S1	E	
<i>Nyctanassa violacea</i>	Yellow-crowned Night-Heron	S3B		
<i>Photuris bethaniensis</i>	Bethany Beach Firefly	S1		
<i>Pituophis melanoleucus</i>	Northern Pinesnake	SH		

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<i>Podilymbus podiceps</i>	Pied-billed Grebe	S2S3B		
<i>Pseudotriton montanus</i>	Mud Salamander	S2?		
<i>Pterourus palamedes</i>	Palamedes Swallowtail	S1	E	
<i>Rallus elegans</i>	King Rail	S2B		
<i>Rynchops niger</i>	Black Skimmer	S1B	E	
<i>Satyrium kingi</i>	King's Hairstreak	S1	E	
<i>Schoenicus puberulus</i>	A Tenebrionid Beetle	S1	E	
<i>Somatochlora filosa</i>	Fine-lined Emerald	S2		
<i>Sterna dougallii</i>	Roseate Tern	SXB	X	LE
<i>Sternula antillarum</i>	Least Tern	S2B	T	
<i>Stygobromus indentatus</i>	Tidewater Amphipod	S1		
<i>Thalasseus maximus</i>	Royal Tern	S1B	E	
<i>Thalasseus sandvicensis</i>	Sandwich Tern	S1B		

Plants

<i>Agalinis setacea</i>	Thread-leaved Gerardia	S2	E	
<i>Alnus maritima</i>	Seaside Alder	S3.1		
<i>Amaranthus pumilus</i>	Seabeach Amaranth	S1	E	LT
<i>Ammannia latifolia</i>	Koehne Ammannia	S2		
<i>Amphicarpum amphicarpon</i>	Blue Maidencane	S3		
<i>Antennaria solitaria</i>	Single-head Pussytoes	S2	T	
<i>Aristida lanosa</i>	Woolly Three-awn	S1	E	
<i>Aristida tuberculosa</i>	Seabeach Needlegrass	S3		
<i>Aristida virgata</i>	Wand-like Three-awn Grass	S1S2	E	
<i>Aronia x prunifolia</i>	Purple Chokeberry	S3		
<i>Arundinaria tecta</i> ^h	Switch Cane	S2		
<i>Asclepias lanceolata</i>	Smooth Orange Milkweed	S1		
<i>Asclepias rubra</i>	Red Milkweed	S1	E	
<i>Asclepias verticillata</i> ^h	Whorled Milkweed	S3		
<i>Atriplex mucronata</i>	Seabeach Orach	S1S2		
<i>Axonopus furcatus</i>	Big Carpetgrass	S2?		
<i>Bartonia paniculata</i>	Twining Screwstem	S3		
<i>Bidens mitis</i>	Small-fruit Beggarsticks	S1	E	
<i>Boltonia asteroides</i> var. <i>glastifolia</i>	Aster-like Boltonia	S1	E	
<i>Borrchia frutescens</i> ^h	Sea Oxeye	SH	X	
<i>Buchnera americana</i> ^h	Bluehearts	SH	X	
<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		
<i>Carex bullata</i>	Button Sedge	S3		
<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	

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<i>Carex hyalinolepis</i>	Shoreline Sedge	S2S3		
<i>Carex jorii</i>	Joor's Sedge	S3		
<i>Carex louisianica</i>	Louisiana Sedge	S3		
<i>Carex lupuliformis</i>	False Hop Sedge	S2		
<i>Carex mitchelliana</i>	Mitchell's Sedge	S2		
<i>Carex silicea</i>	Seabeach Sedge	S1	E	
<i>Carex striatula</i>	Lined Sedge	S3		
<i>Carex venusta</i>	Dark Green Sedge	S3S4		
<i>Centella erecta</i>	Erect Coinleaf	S3		
<i>Centrosema virginianum</i>	Coastal Butterfly Pea	S2		
<i>Chamaecyparis thyoides</i>	Atlantic White Cedar	S3		
<i>Chimaphila umbellata</i>	Common Wintergreen	S3		
<i>Cirsium horridulum</i>	Yellow Thistle	S3		
<i>Clematis viorna</i> ^h	Vase-vine Leatherflower	S3		
<i>Coelorachis rugosa</i>	Wrinkled Jointgrass	S1	E	
<i>Commelina erecta</i>	Erect Dayflower	S3		
<i>Cyperus diandrus</i>	Umbrella Flatsedge	SU		
<i>Cyperus haspan</i>	Sheathed Flatsedge	S1?		
<i>Cyperus hystricinus</i>	Flatsedge	S2		
<i>Cyperus plukenetii</i> [!]	Plukenet's Flatsedge	S1	X (PE)	
<i>Cyperus refractus</i>	Reflexed Flatsedge	S2?		
<i>Cyperus retrofractus</i>	Rough Flatsedge	S2		
<i>Desmodium laevigatum</i>	Smooth Tick-trefoil	S3		
<i>Desmodium lineatum</i> ^h	Sand Tick-trefoil, Lined Tick-trefoil	SH	X	
<i>Desmodium nuttallii</i>	Nuttall's Tick-trefoil	S1?		
<i>Desmodium obtusum</i>	Stiff Tick-trefoil	S1	E	
<i>Desmodium ochroleucum</i> ^h	Cream Tick-trefoil	S1	E	
<i>Desmodium strictum</i>	Pineland Tick-trefoil	S1	E	
<i>Dichanthelium aciculare</i>	Needle Witchgrass	S2?		
<i>Dichanthelium bicknellii</i>	Bicknell's Witchgrass	SU	X	
<i>Dichanthelium oligosanthes</i> var. <i>oligosanthes</i>	Few-flowered Witchgrass	S2S3		
<i>Dichanthelium scabriusculum</i>	Woolly Witchgrass	S1	E	
<i>Digitaria villosa</i>	Shaggy Crabgrass	S1?	X	
<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>Eleocharis albida</i>	White Spikerush	S2S3		
<i>Eleocharis equisetoides</i>	Horsetail Spikerush	S1	E	
<i>Eleocharis halophila</i>	Saltmarsh Spikerush	S1	E	
<i>Eleocharis melanocarpa</i>	Black-fruit Spikerush	S1	E	
<i>Eleocharis rostellata</i>	Beaked Spikerush	S2?		

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<i>Eleocharis tortilis</i>	Twisted Spikerush	S3		
<i>Epilobium ciliatum</i>	Hairy Willowherb	S3S4	E	
<i>Eragrostis refracta</i>	Meadow Lovegrass	S3S4		
<i>Eriocaulon decangulare</i>	Ten-angle Pipewort	S1		
<i>Eriocaulon parkeri</i>	Parker's Pipewort	S2	T	
<i>Eupatorium leucolepis</i>	White-bracted Thoroughwort	S2S3	T	
<i>Fimbristylis caroliniana</i>	Carolina Fimbry	S1S2		
<i>Fraxinus caroliniana</i>	Carolina Ash	S2		
<i>Fuirena pumila</i>	Dwarf Umbrella-sedge	S2S3		
<i>Galactia volubilis</i>	Downy Milkpea	S3		
<i>Galium hispidulum</i>	Coast Bedstraw	S1	E	
<i>Gaylussacia dumosa</i>	Dwarf Huckleberry	S1	E	
<i>Gymnopogon brevifolius</i>	Broad-leaved Beardgrass	S1	E	
<i>Hemianthus micranthemoides</i> ^h	Nuttall's Micranthemum	SX	X	
<i>Honckenya peploides</i>	Seabeach Sandwort	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 engelmannii</i> ^h	Engelmann's Quillwort	S3		
<i>Isoetes riparia</i>	Riverbank Quillwort	SU		
<i>Juncus articulatus</i>	Jointed Rush	S1		
<i>Juncus longii</i>	Long's Rush	S1	E	
<i>Juncus megacephalus</i>	Big-head Rush	S1?		
<i>Kalmia angustifolia</i>	Sheep Laurel	S3S4		
<i>Lechea maritima</i>	Virginian Beach Pinweed	S3		
<i>Leersia hexandra</i>	Club-head Cutgrass	S1	E	
<i>Leersia lenticularis</i>	Catchfly Cutgrass	S1	E	
<i>Lespedeza stuevei</i>	Silky Lespedeza	S3		
<i>Linum intercursum</i>	Sandplain Flax	S2	T	
<i>Liparis liliifolia</i>	Large Twayblade	S3		
<i>Liparis loeselii</i>	Loesel's Twayblade	S1S2		
<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 amplexifolius</i> ^h	Sessile-leaf Bugleweed	S1	E	
<i>Lygodium palmatum</i>	Climbing Fern	S2	T	
<i>Lysimachia hybrida</i>	Lowland Loosestrife	S2	T	
<i>Malaxis unifolia</i>	Green Adder's-mouth Orchid	S2		
<i>Malus angustifolia</i>	Southern Crabapple	S3		
<i>Matelea carolinensis</i>	Carolina Anglepod	S2S3	T	
<i>Mecardonia acuminata</i>	Purple Mecardonia	S2	E	
<i>Morella caroliniensis</i> [?]	Evergreen Bayberry	S1	E	

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<i>Myriophyllum heterophyllum</i>	Broadleaf Water-milfoil	S1		
<i>Myriophyllum verticillatum</i> ^h	Whorled Water-milfoil	S1		
<i>Nabalus autumnalis</i>	Slender Rattlesnake-root	S1	E	
<i>Nymphoides cordata</i>	Little Floatingheart	S1	E	
<i>Oldenlandia uniflora</i>	Clustered Bluets	S3		
<i>Oxydendrum arboreum</i> ^h	Sourwood	S1	E	
<i>Panicum hemitomon</i>	Maidencane	S3		
<i>Paspalum dissectum</i>	Walter's Paspalum	S2	T	
<i>Persea palustris</i>	Red Bay	S1	E	
<i>Persicaria setacea</i>	Swamp Smartweed	SU		
<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>	Pale Green Orchid	S2S3		
<i>Pleopeltis polypodioides</i>	Resurrection Fern	S3		
<i>Pluchea camphorata</i>	Marsh Fleabane	S2	E (PT)	
<i>Pogonia ophioglossoides</i>	Rose Pogonia	S3		
<i>Polygala cruciata</i>	Crossleaf Milkwort	S2	T	
<i>Polygala incarnata</i>	Pink Milkwort	S2S3		
<i>Polygonum glaucum</i>	Seabeach Knotweed	S1	E	
<i>Potamogeton pusillus</i> ^h	Slender Pondweed	S2S4		
<i>Prunus maritima</i>	Beach Plum	S1	E	
<i>Ranunculus flabellaris</i> ^h	Yellow Water Crowfoot	S1	E	
<i>Ranunculus laxicaulis</i>	Mississippi Buttercup	S1		
<i>Rhynchosia tomentosa</i>	Hairy Snoutbean	S2	T	
<i>Rhynchospora alba</i>	White Beakrush	S3		
<i>Rhynchospora cephalantha</i>	Capitate Beakrush	S1	E	
<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 microcephala</i>	Small-headed Beakrush	S2		
<i>Rhynchospora recognita</i>	Cymose Beakrush	S2		
<i>Rhynchospora torreyana</i>	Torrey's Beakrush	S2	T	
<i>Sabatia campanulata</i>	Slender Marsh Pink	S1	E	
<i>Sabatia difformis</i>	Two-formed Pink	S1	E	
<i>Sabatia dodecandra</i>	Large Marsh Pink	S3		
<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 rigida</i>	Sessile-fruit Arrowhead	S1	E	
<i>Sagittaria subulata</i>	Strap-leaf Arrowhead	SU		

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<i>Sarracenia purpurea</i>	Northern Pitcherplant	S2	T	
<i>Sceptridium oneidense</i>	Blunt-lobe Grapefern	S1	E	
<i>Schoenoplectus novae-angliae</i>	Salt-marsh Bulrush	S2		
<i>Schwalbea americana</i> ^h	Chaffseed	SX	X	LE
<i>Scleria minor</i>	Slender Nutrush	S1	E	
<i>Scleria reticularis</i>	Reticulated Nutrush	S2S3		
<i>Scleria triglomerata</i>	Whip Nutrush	S3		
<i>Scleria verticillata</i>	Low Nutrush	S1	E	
<i>Sclerolepis uniflora</i>	One-flower Sclerolepis	S2	T	
<i>Sesuvium maritimum</i>	Puerto Rico Sea-Purslane	S1	E	
<i>Sisyrinchium arenicola</i> [?]	Sandyland Blue-eyed Grass	S1	E	
<i>Smilax bona-nox</i>	Saw Greenbrier	S3		
<i>Smilax pseudochina</i>	Long-stalk Greenbrier	S2	T	
<i>Solidago latissimifolia</i>	Elliott's Goldenrod	S3		
<i>Solidago tarda</i>	Coastal Goldenrod	S1		
<i>Sorghastrum elliotii</i>	Long-bristle Indian Grass	S1	E	
<i>Sphenopholis pensylvanica</i>	Swamp Wedgescale	S2	T	
<i>Spiranthes odorata</i> ^h	Sweetscent Ladies'-tresses	SH	X	
<i>Spiranthes praecox</i> ^h	Grass-leaved Ladies'-tresses	SH		
<i>Spiranthes tuberosa</i>	Little Ladies'-tresses	S1?		
<i>Sporobolus clandestinus</i>	Rough Dropseed	S2		
<i>Suaeda linearis</i>	Narrowleaf Seepweed	S3		
<i>Symphotrichum concolor</i> ^h	Eastern Silvery Aster	S1	E	
<i>Symplocos tinctoria</i>	Horsesugar	S3		
<i>Tephrosia spicata</i>	Spiked Hoary-pea	S1S2	E	
<i>Thelypteris simulata</i>	Bog Fern	S2	T	
<i>Thyrsanthella difformis</i>	Climbing Dogbane	S1	E	
<i>Torreyochloa pallida</i> var. <i>pallida</i>	Pale Mannagrass	S3		
<i>Trichostema setaceum</i>	Narrowleaf Bluecurls	S1		
<i>Triglochin striata</i>	Three-ribbed Arrow Grass	S1	E	
<i>Trillium pusillum</i> var. <i>virginianum</i>	Virginia Least Trillium	S2	T	
<i>Utricularia inflata</i>	Swollen Bladderwort	S2		
<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>	Large Cranberry	S3		
<i>Veratrum virginicum</i>	Virginia Bunchflower	S3		
<i>Viola esculenta</i>	Salad Violet	S2		
<i>Xyris smalliana</i> ^h	Small's Yellow-eyed-grass	S1	E	
<i>Zephyranthes atamasca</i>	Atamasco Lily	S1	E	
<i>Zizaniopsis miliacea</i>	Southern Wild Rice	S1	E	