

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

November 2021



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Boyd Rutherford, Lt. Governor
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Wildlife & Heritage Service

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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>Acipenser brevirostrum</i>	Shortnose Sturgeon	S1	E	LE
<i>Acipenser oxyrinchus</i>	Atlantic Sturgeon	S1	E	LE
<i>Cryptobranchus alleganiensis</i>	Eastern Hellbender	S1	E	
<i>Empidonax alnorum</i>	Alder Flycatcher	S2B	I	
<i>Enallagma weewa</i>	Blackwater Bluet	S2		
<i>Enneacanthus obesus</i>	Banded Sunfish	S3S4		
<i>Erynnis martialis</i>	Mottled Duskywing	S1	E	
<i>Etheostoma sellare</i>	Maryland Darter	SH	E	LE
<i>Etheostoma vitreum</i>	Glassy Darter	S2	T	
<i>Glyptemys muhlenbergii</i>	Bog Turtle	S2	T	LT
<i>Graptemys geographica</i>	Northern Map Turtle	S1	E*	
<i>Haliaeetus leucocephalus</i>	Bald Eagle	S3S4		
<i>Hylogomphus abbreviatus</i>	Spine-crowned Clubtail	S1		
<i>Lampsilis radiata</i>	Eastern Lampmussel	SU		
<i>Leptodea ochracea</i>	Tidewater Mucket	S1S2		
<i>Lethenteron appendix</i>	American Brook Lamprey	S2	T	
<i>Ophiogomphus rupinsulensis</i>	Rusty Snaketail	S2		
<i>Percina bimaculata</i>	Chesapeake Logperch	S1S2	T	
<i>Percopsis omiscomaycus</i>	Trout-perch	SX	X	
<i>Phanogomphus quadricolor</i>	Rapids Clubtail	S2	I	
<i>Sorex fumeus</i>	Smoky Shrew	S2S3	I	
<i>Sorex hoyi winnemana</i>	Southern Pygmy Shrew	S2		
<i>Sperchopsis tessellatus</i>	A Hydrophilid Beetle	S2		
<i>Speyeria idalia</i>	Regal Fritillary	SH	X	
<i>Sternula antillarum</i>	Least Tern	S2B	T	
<i>Strophitus undulatus</i>	Creeper	S2S3	I	
<i>Stygobromus tenuis potomacus</i>	Potomac Amphipod	S3		
<i>Stygobromus tenuis tenuis</i>	Slender Amphipod	SU		
Plants				
<i>Asclepias verticillata</i>	Whorled Milkweed	S3		
<i>Amianthium muscitoxicum</i>	Fly-poison	S2		
<i>Anemone canadensis^h</i>	Canada Anemone	SH	X	
<i>Antennaria solitaria</i>	Single-head Pussytoes	S2	T	
<i>Asclepias purpurascens</i>	Purple Milkweed	S2		
<i>Asplenium bradleyi</i>	Bradley's Spleenwort	S1	X (PE)	
<i>Asplenium pinnatifidum</i>	Lobed Spleenwort	S1	E	
<i>Bidens bidentoides</i>	Maryland Bur-marigold	S3.1		
<i>Bidens mitis^{h?}</i>	Small-fruit Beggarsticks	S1	E	
<i>Bidens trichosperma</i>	Tickseed Sunflower	S3S4		
<i>Boltonia asteroides var. asteroides</i>	Susquehanna Doll's-daisy	S1		
<i>Borodinia dentata</i>	Short's Rockcress	S3		

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<i>Bromus nottowayanus</i> ?	Nottoway Brome	S3S4		
<i>Buchnera americana</i> ^h	Bluehearts	SH	X	
<i>Campanula rotundifolia</i>	American Harebell	S2		
<i>Cardamine douglassii</i> ^h	Purple Cress	S3		
<i>Carex albursina</i>	White Bear Sedge	S3		
<i>Carex argyrantha</i> ^h	Hay Sedge	S3		
<i>Carex brunnescens</i>	Brownish Sedge	S3		
<i>Carex buxbaumii</i>	Buxbaum's Sedge	S2	T	
<i>Carex cristatella</i>	Crested Sedge	S1?		
<i>Carex davisii</i>	Davis' Sedge	S1	E	
<i>Carex emoryi</i>	Emory's Sedge	S3		
<i>Carex hirtifolia</i>	Pubescent Sedge	S3		
<i>Carex hitchcockiana</i>	Hitchcock's Sedge	S1	E	
<i>Carex lacustris</i>	Lake-bank Sedge	S2		
<i>Carex louisianica</i>	Louisiana Sedge	S3		
<i>Carex pellita</i>	Wooly Sedge	S2?		
<i>Carex planispicata</i>	Flat-spiked Sedge	S1S2		
<i>Carex straminea</i>	Eastern Straw Sedge	S1S2		
<i>Carex striatula</i>	Lined Sedge	S3		
<i>Castanea dentata</i>	American Chestnut	S2S3		
<i>Ceratophyllum echinatum</i> ^h	Prickly Hornwort	S2?		
<i>Chamaelirium luteum</i>	Devil's-bit	S2		
<i>Cirsium muticum</i>	Swamp Thistle	S3		
<i>Coreopsis tripteris</i> ^h	Tall Tickseed	S1	E	
<i>Crocanthemum bicknellii</i>	Plains Frostweed	S1	E	
<i>Cuscuta polygonorum</i> ^h	Smartweed Dodder	S1	E	
<i>Cyperus dentatus</i> ^h	Toothed Sedge	SH	X	
<i>Cyperus hystricinus</i>	Flatsedge	S2		
<i>Cyperus lancastris</i>	Many-flowered Umbrella-sedge	S2S3		
<i>Cyperus refractus</i>	Reflexed Flatsedge	S2?		
<i>Cypripedium parviflorum</i> var. <i>pubescens</i>	Large Yellow Lady's-slipper	S3		
<i>Cystopteris tennesseensis</i>	Tennessee Bladderfern	S1		
<i>Desmodium canadense</i> ^h	Showy Tick-trefoil	SH		
<i>Desmodium obtusum</i> ^h	Stiff Tick-trefoil	S1	E	
<i>Diphasiastrum tristachyum</i>	Deep-root Clubmoss	S3		
<i>Doellingeria infirma</i>	Cornel-leaf Aster	S3		
<i>Dryopteris celsa</i>	Log Fern	S3		
<i>Dryopteris goldiana</i>	Goldie's Fern	S2		
<i>Elatine americana</i> ^h	American Waterwort	SU		
<i>Elatine minima</i>	Small Waterwort	S1?		
<i>Equisetum fluviatile</i> ?	Water Horsetail	S1	E	
<i>Erigenia bulbosa</i>	Harbinger-of-spring	S3		
<i>Eriocaulon parkeri</i>	Parker's Pipewort	S2	T	

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<i>Euphorbia purpurea</i>	Glade Spurge	S1	E	
<i>Eurybia radula</i> ^h	Rough Wood Aster	S1	E	
<i>Fimbristylis annua</i>	Annual Fimbry	S3		
<i>Fraxinus nigra</i>	Black Ash	S3		
<i>Gentiana andrewsii</i>	Fringe-top Bottle Gentian	S2	T	
<i>Heracleum maximum</i>	Cow-parsnip	S3		
<i>Hibiscus laevis</i>	Halberd-leaf Rosemallow	S3		
<i>Homalosorus pycnocarpus</i>	Glade Fern	S2	T	
<i>Hottonia inflata</i>	Featherfoil	S1	E	
<i>Hybanthus concolor</i>	Green Violet	S3		
<i>Hydrastis canadensis</i>	Golden-seal	S2	T	
<i>Iris prismatica</i>	Slender Blueflag	S2	E	
<i>Juglans cinerea</i>	Butternut	S2S3		
<i>Juncus balticus</i> ^h	Baltic Rush	SH	X	
<i>Limosella australis</i>	Mudwort	S2	E	
<i>Linum sulcatum</i>	Grooved Yellow Flax	S1	E	
<i>Liparis liliifolia</i>	Large Twayblade	S3		
<i>Ludwigia decurrens</i>	Primrose-willow	S2S3		
<i>Lygodium palmatum</i> ^h	Climbing Fern	S2	T	
<i>Lysimachia hybrida</i> ^h	Lowland Loosestrife	S2	T	
<i>Lysimachia lanceolata</i>	Lanceleaf Loosestrife	S3		
<i>Magnolia tripetala</i>	Umbrella Magnolia	S3		
<i>Maianthemum stellatum</i>	Starflower Solomon's-plume	S2	E	
<i>Matteuccia struthiopteris</i>	Ostrich Fern	S2S3		
<i>Muhlenbergia sylvatica</i>	Woodland Muhly	S3		
<i>Myosotis macrosperma</i>	Large-seed Forget-me-not	S3S4		
<i>Myosotis verna</i>	Spring Forget-me-not	S3		
<i>Myriophyllum verticillatum</i>	Whorled Water-milfoil	S1		
<i>Packera paupercula</i>	Balsam Ragwort	S3		
<i>Panicum flexile</i>	Wiry Witch Grass	S1	E	
<i>Pedicularis lanceolata</i>	Swamp Lousewort	S1	E	
<i>Persicaria robustior</i> ^h	Stout Smartweed	SU		
<i>Phemeranthus teretifolius</i>	Roundleaf Fameflower	S2	T	
<i>Podostemum ceratophyllum</i>	Threadfoot	S3		
<i>Polanisia dodecandra</i> ^h	Common Clammyweed	S1	E	
<i>Polygala senega</i>	Seneca Snakeroot	S2	T	
<i>Potamogeton amplifolius</i> [?]	Large-leaved Pondweed	S1S2		
<i>Potamogeton illinoensis</i> ^h	Illinois Pondweed	S2		
<i>Potamogeton perfoliatus</i>	Claspingleaf Pondweed	S3		
<i>Potamogeton pusillus</i>	Slender Pondweed	S2S4		
<i>Pseudolycopodiella caroliniana</i>	Carolina Clubmoss	S1	E	
<i>Pycnanthemum verticillatum</i> ^h	Whorled Mountainmint	S2	T	
<i>Pycnanthemum virginianum</i>	Virginia Mountainmint	S2		
<i>Quercus macrocarpa</i> ^l	Bur Oak	S1S2		

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<i>Ranunculus ambigens</i> ^h	Water-plantain Spearwort	S1		
<i>Ranunculus pusillus</i>	Pursh's Buttercup	SU		
<i>Rhynchospora recognita</i>	Cymose Beakrush	S2		
<i>Rudbeckia triloba</i>	Brown-eyed Susan	S3		
<i>Sabatia dodecandra</i>	Large Marsh Pink	S3		
<i>Sagittaria spatulata</i>	Spongy Arrowhead	S2		
<i>Sagittaria subulata</i> ^h	Strap-leaf Arrowhead	SU		
<i>Salix occidentalis</i> ^h	Dwarf Prairie Willow	S2		
<i>Sanguisorba canadensis</i>	Canada Burnet	S2	T	
<i>Sanicula trifoliata</i>	Large-fruited Sanicle	S3		
<i>Schoenoplectus novae-angliae</i>	Salt-marsh Bulrush	S2		
<i>Scrophularia lanceolata</i>	Hare Figwort	S3		
<i>Scutellaria galericulata</i>	Hooded Skullcap	S2		
<i>Scutellaria incana</i>	Hoary Skullcap	S3		
<i>Scutellaria leonardii</i>	Shale Barren Skullcap	S2	T	
<i>Senecio suaveolens</i>	Sweet-scented Indian-plantain	S1	E	
<i>Silene nivea</i> ^h	Snowy Campion	S1	E	
<i>Silphium asteriscus</i> var. <i>trifoliatum</i>	Threeleaf Rosinweed	S3		
<i>Solidago arguta</i> var. <i>arguta</i>	Late Goldenrod	S1?		
<i>Solidago patula</i>	Sharp-leaved Goldenrod	S3		
<i>Sporobolus heterolepis</i>	Northern Dropseed	S1	E	
<i>Stachys eplingii</i> [?]	Epling's Hedge-nettle	S1		
<i>Stellaria alsine</i>	Trailing Stitchwort	S1	E	
<i>Stenanthium gramineum</i>	Eastern Featherbells	S1	T	
<i>Trichophorum planifolium</i>	Bashful Bulrush	S2		
<i>Trillium cernuum</i>	Northern Nodding Trillium	S3		
<i>Trillium flexipes</i> [?]	Nodding Trillium	S1	E	
<i>Valeriana pauciflora</i>	Valerian	S1	E	
<i>Zizia aurea</i>	Golden Alexanders	S3		