

List of Rare, Threatened, and Endangered Species of Somerset 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>Acantharchus pomotis</i> | Mud Sunfish | S3 | | |
| <i>Ambystoma tigrinum</i> | Eastern Tiger Salamander | S1 | E | |
| <i>Ammospiza caudacuta</i> | Saltmarsh Sparrow | S2B,S1N | I | |
| <i>Botaurus lentiginosus</i> | American Bittern | S1B | T | |
| <i>Callophrys hesseli</i> | Hessel's Hairstreak | SH | X | |
| <i>Circus hudsonius</i> | Northern Harrier | S2B | I | |
| <i>Cistothorus platensis</i> | Sedge Wren | S1B | E | |
| <i>Egretta caerulea</i> | Little Blue Heron | S3B | | |
| <i>Enneacanthus obesus</i> | Banded Sunfish | S3S4 | | |
| <i>Etheostoma fusiforme</i> | Swamp Darter | S3 | | |
| <i>Falco peregrinus anatum</i> | American Peregrine Falcon | S2B | I | |
| <i>Fundulus luciae</i> | Spotfin Killifish | SU | | |
| <i>Gallinula galeata</i> | Common Gallinule | S2S3B | I | |
| | Eastern Narrow-mouthed Toad | | | |
| <i>Gastrophryne carolinensis</i> | Toad | S2S3 | E | |
| <i>Habroscelimorpha dorsalis dorsalis</i> | Eastern Beach Tiger Beetle | S1 | E | LT |
| <i>Haliaeetus leucocephalus</i> | Bald Eagle | S3S4 | | |
| <i>Ischnura kellicotti</i> | Lilypad Forktail | S3S4 | | |
| <i>Ixobrychus exilis</i> | Least Bittern | S2S3B | I | |
| <i>Laterallus jamaicensis</i> | Black Rail | S1 | E | LT |
| <i>Limnothlypis swainsonii</i> | Swainson's Warbler | S1B | E | |
| <i>Podilymbus podiceps</i> | Pied-billed Grebe | S2S3B | | |
| <i>Porzana carolina</i> | Sora | S2B | | |
| <i>Problema bulenta</i> | Rare Skipper | S1 | T | |
| <i>Pterourus palamedes</i> | Palamedes Swallowtail | S1 | E | |
| <i>Rynchops niger</i> | Black Skimmer | S1B | E | |
| <i>Sternula antillarum</i> | Least Tern | S2B | T | |
| Plants | | | | |
| <i>Aeschynomene virginica</i> | Sensitive Joint-vetch | S1 | E | LT |
| <i>Alnus maritima</i> ? | Seaside Alder | S3.1 | | |
| <i>Ammannia latifolia</i> | Koehne Ammannia | S2 | | |
| <i>Axonopus furcatus</i> | Big Carpetgrass | S2? | | |
| <i>Bidens mitis</i> | Small-fruit Beggarsticks | S1 | E | |
| <i>Bidens trichosperma</i> | Tickseed Sunflower | S3S4 | | |
| <i>Boltonia asteroides</i> var. <i>glastifolia</i> | Aster-like Boltonia | S1 | E | |
| <i>Cardamine longii</i> | Long's Bittercress | S2 | E | |
| <i>Carex bullata</i> | Button Sedge | S3 | | |
| <i>Carex gigantea</i> | Giant Sedge | S3 | | |
| <i>Carex hyalinolepis</i> | Shoreline Sedge | S2S3 | | |
| <i>Carex jorii</i> | Joor's Sedge | S3 | | |

| SCIENTIFIC NAME | COMMON NAME | STATE RANK | STATE STATUS | FEDERAL STATUS |
|------------------------------------|-------------------------------|------------|--------------|----------------|
| <i>Carex mitchelliana</i> | Mitchell's Sedge | S2 | | |
| <i>Chamaecyparis thyoides</i> ? | Atlantic White Cedar | S3 | | |
| <i>Cirsium horridulum</i> | Yellow Thistle | S3 | | |
| <i>Desmodium laevigatum</i> | Smooth Tick-trefoil | S3 | | |
| <i>Diphasiastrum tristachyum</i> | Deep-root Clubmoss | S3 | | |
| <i>Dryopteris celsa</i> | Log Fern | S3 | | |
| <i>Dryopteris clintoniana</i> | Clinton's Woodfern | S1 | E | |
| <i>Eleocharis albida</i> | White Spikerush | S2S3 | | |
| <i>Geranium robertianum</i> | Herb-Robert | S1 | | |
| <i>Hypericum adpressum</i> | Creeping St. John's-wort | S1 | E | |
| <i>Hypericum gymnanthum</i> | Clasping-leaf St. John's-wort | S3 | | |
| <i>Lechea maritima</i> | Virginian Beach Pinweed | S3 | | |
| <i>Linum intercursum</i> | Sandplain Flax | S2 | T | |
| <i>Lobelia elongata</i> | Elongated Lobelia | S3 | | |
| <i>Ludwigia glandulosa</i> | Cylindric-fruit Seedbox | S3 | | |
| <i>Mecardonia acuminata</i> | Purple Mecardonia | S2 | E | |
| <i>Oldenlandia uniflora</i> | Clustered Bluets | S3 | | |
| <i>Paspalum dissectum</i> | Walter's Paspalum | S2 | T | |
| <i>Persea palustris</i> | Red Bay | S1 | E | |
| <i>Platanthera cristata</i> | Crested Yellow Orchid | S3 | | |
| <i>Polygala cruciata</i> | Crossleaf Milkwort | S2 | T | |
| <i>Polygonum glaucum</i> | Seabeach Knotweed | S1 | E | |
| <i>Potamogeton foliosus</i> ? | Leafy Pondweed | S2 | | |
| <i>Rhynchospora glomerata</i> | Clustered Beakrush | S3 | | |
| <i>Saccharum contortum</i> | Bent-awn Plume Grass | S3S4 | | |
| <i>Sagittaria engelmanniana</i> | Engelmann's Arrowhead | S2 | T | |
| <i>Scleria reticularis</i> | Reticulated Nutrush | S2S3 | | |
| <i>Sesuvium maritimum</i> | Puerto Rico Sea-Purslane | S1 | E | |
| <i>Stachys aspera</i> ^h | Gritty Hedge-nettle | S1 | E | |
| <i>Suaeda linearis</i> | Narrowleaf Seepweed | S3 | | |
| <i>Triglochin striata</i> | Three-ribbed Arrow Grass | S1 | E | |