

**SELECTED RARE, THREATENED AND ENDANGERED SPECIES OF MARYLAND
for Individual Counties**
(Maryland NRCS – December 2006)

The lists of *Selected Rare, Threatened and Endangered Species of Maryland* for individual counties (NRCS RTE lists) have been developed from the Maryland DNR county T&E Lists to provide additional **guidance** on selected species listed (in COMAR) as threatened, endangered, and “in need of conservation” in Maryland. Utilize the NRCS RTE lists as guidance in combination with other sources of information, such as T&E species maps, USFWS and DNR biologist consultations, and individual knowledge of species occurrence and habitats. Each county list contains the following information:

- **State- and federally-listed species** that can be benefited by NRCS conservation practices, and for which derived benefits can be reasonably assessed.
- **State and federal listing status** of the selected species.
 - State Status E = Endangered
 - State Status T = Threatened
 - State Status I = In need of conservation
 - Federal Status LE = Endangered
 - Federal Status LT = Threatened
- **Physiographic provinces** that the species occur within. The physiographic provinces were developed by Maryland DNR, Natural Heritage Program based on Maryland Geological Survey data to address rare, threatened and endangered (RTE) species. (See map on page 2.) A GIS data layer, *nhp_physprov.lyr*, is located in F:\geodata\geology.
- **Primary habitats** used by the species.
- **Notes** providing additional information on habitat and location within the county.

The NRCS RTE lists have been organized by county – physiographic province – habitat – species. Given a known project location and habitat type, the lists provide species that can potentially benefit from restoration **or** protection of specific habitats. The listed habitats sometimes coincide with habitats that may be restored through NRCS practices. In other cases, the habitats may be protected by the implementation of NRCS practices. Good judgment on the part of the planner should be used to determine potential benefits to a species. In general, an assumption that a species will benefit from a practice can be made when the required habitat is being restored, or when the planned practice is directly protecting the required habitat (e.g. riparian forest buffer along a stream).

Limitations

When using the NRCS RTE lists, take into consideration the following limitations:

- Not all listed species are included, and some species may not be listed in all counties in which they occur.
- Threatened and endangered plants are not included. (Except for Sensitive Joint-vetch)
- Species of concern and declining species that are not state- or federally-listed are not included.

Habitat Descriptions

These habitat descriptions generally coincide with the habitats described as key wildlife habitats in the *Maryland Wildlife Diversity Conservation Plan* (MDNR, 2005).

Deciduous Wooded Wetlands – Wooded wetlands of the coastal plain and piedmont located on inter-stream divides.

Delmarva Bays (also known as Carolina Bays) – Unique seasonally flooded depressional wetlands on the lower coastal plain, often inundated to the extent that the growth of woody species is limited.

Early Successional Habitat – Upland areas dominated by shrubs and/or small trees interspersed with grasses and forbs. Often created by natural regeneration after timber harvests, but can also be found where soils are relatively infertile or where natural disturbance occurs.

Floodplain Forests – Forested wetlands located along rivers and streams. Some floodplain forests are flooded daily (e.g. some cypress swamps), while others may only be intermittently flooded.

Forested Seepage Wetlands – Occur throughout the state on the uppermost portions of headwater streams and along ravine bottoms and toe slopes. Skunk cabbage is commonly found in this habitat.

Grasslands – Upland, mostly treeless areas dominated by herbaceous vegetation. True ‘grassland’ animal species usually require large blocks of habitat rather than narrow strips.

Loblolly Pine - Oak Woodland – Mixed oak - pine woodlands occurring on the lower Eastern Shore and the southern portions of the Western Shore in Charles and St. Mary’s counties.

Mesic Deciduous Woodland – A broad group of mostly non-wetland forested areas found on slopes and upland flats.

Non-tidal Herbaceous Wetlands – Freshwater wetlands dominated by herbaceous vegetation.

Non-tidal Shrub Wetlands – Inland freshwater wetlands dominated by shrubs and small trees. Occur where long periods of inundation or disturbance (e.g. beaver activity) inhibit tree growth.

Northern Conifer - Hardwood Forest – Mixed or unmixed conifer and hardwood forests mostly occurring in the Allegheny Plateau and Ridge and Valley provinces. Typical dominant species include Eastern Hemlock, Red Spruce, White Pine, Sugar Maple, Yellow Birch, and Black Cherry.

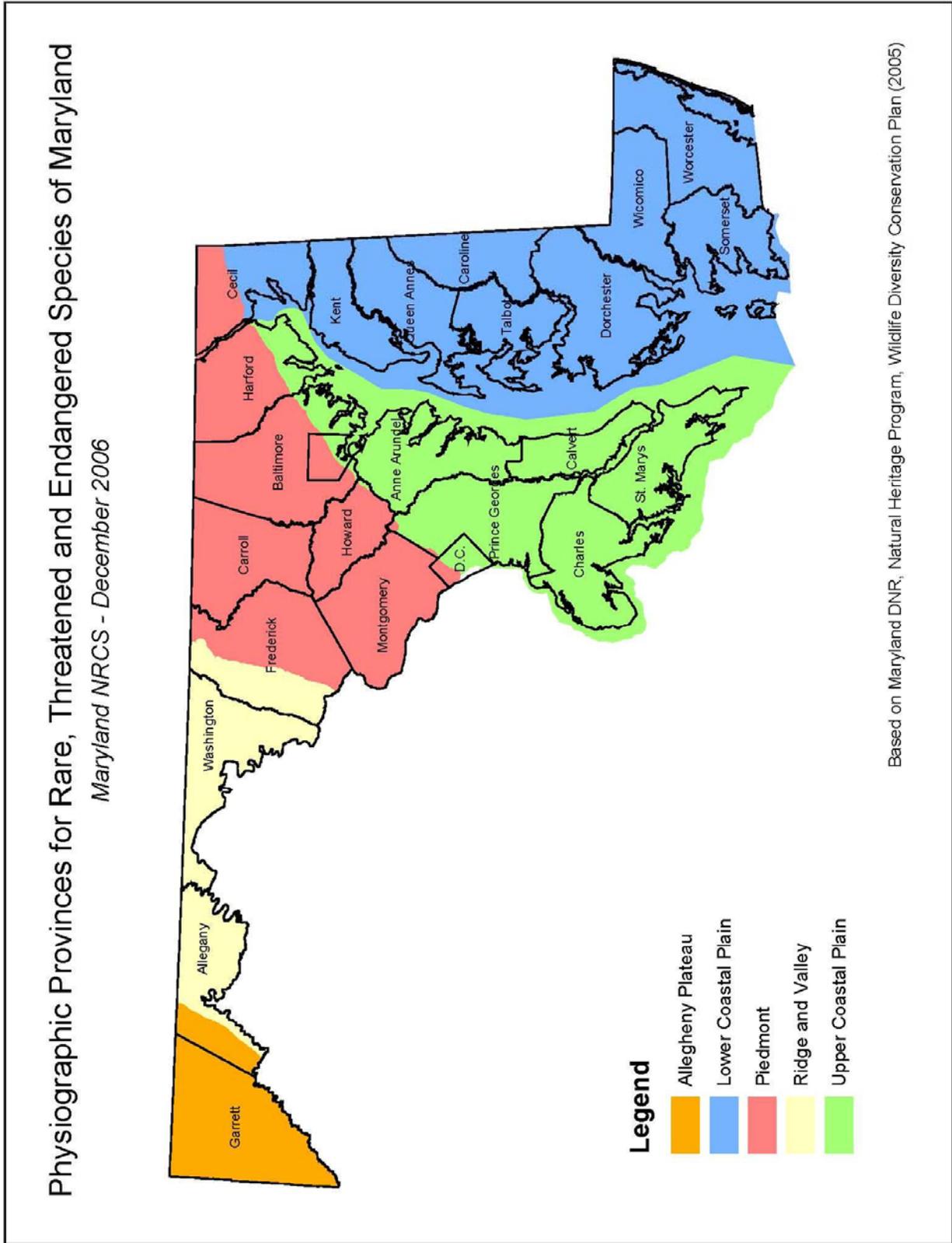
Tidal Marsh – Includes both freshwater and brackish/saltwater tidal marsh dominated by herbaceous vegetation.

Vernal Pools – Small (often less than 1 acre) non-tidal forested wetlands with a well-defined basin and no outlet. Maximum depths average 1.5 to 6 or more feet. Under normal conditions, vernal pools typically retain surface water through spring and early summer.

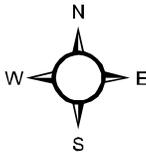
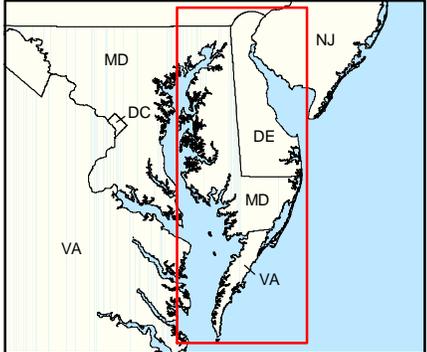
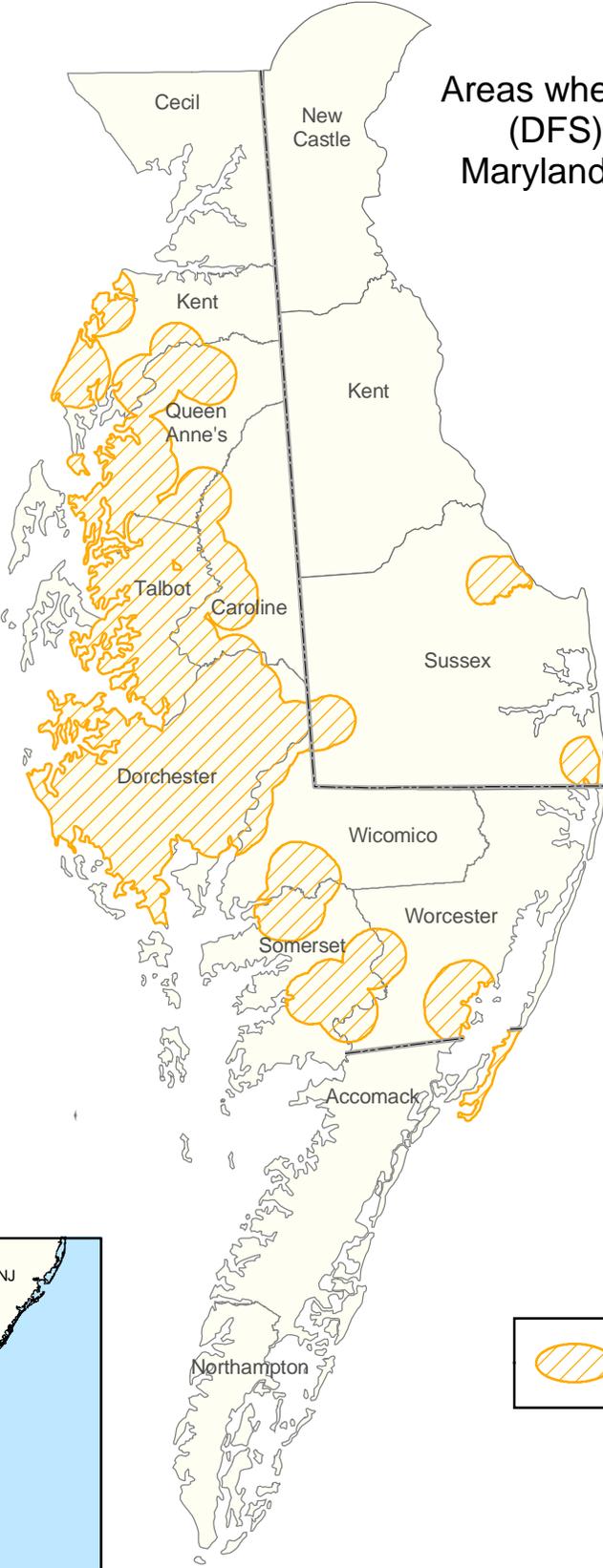
Practices Benefiting Listed Rare, Threatened and Endangered Species of Maryland

This is not a comprehensive list. Refer to the NRCS County RTE lists to determine species occurrence, geographic extent and habitat specifications.

Practice/Habitat Type	Species
Floodplain Forest Restoration	Carpenter Frog Eastern Narrow-mouthed Toad Indiana Bat Map Turtle Swainson’s Warbler
Forested Corridor Establishment	Delmarva Fox Squirrel
Grassland Establishment	Henslow’s Sparrow Loggerhead Shrike Sedge Wren Short-eared Owl
Invasive Plant Species Control – Tidal Marsh	American Bittern Bald Eagle Black Rail Common Moorhen Least Bittern Sedge Wren Short-eared Owl
Invasive Plant Species Control and Wetland Restoration – Nontidal Herbaceous Wetlands	American Bittern Black Rail Bog Turtle Carpenter Frog Common Moorhen Henslow’s Sparrow Least Bittern Sedge Wren
Riparian Forest Buffers	Aquatic insect species Bald Eagle Carpenter Frog Eastern Narrow-mouthed Toad Eastern Small-footed Myotis Freshwater mollusk species Glassy Darter Indiana Bat Ironcolor Shiner Map Turtle Maryland Darter Mud Sunfish Swainson’s Warbler
Wetland Restoration – Delmarva Bays	Barking Treefrog Carpenter Frog Eastern Tiger Salamander



Areas where Delmarva fox squirrels (DFS) are likely to occur in Maryland, Delaware, and Virginia



 DFS Occurrence Likely within Forested Habitats

0 5 10 Miles


These data represent the ongoing efforts of the U.S. Fish and Wildlife Service and Maryland Department of Natural Resources to consolidate, summarize, and regularly update and correct existing information regarding Delmarva fox squirrel occurrence. Comprehensive field surveys have not been conducted and changes in this map are expected to occur in the future. This map should be used as a tool to assist decision makers, but cannot provide a definitive statement on the presence, absence or condition of Delmarva fox squirrel populations.

The U.S. Fish and Wildlife Service makes no warranty as to the suitability of this map for any use and assumes no liability for its appropriate use or misuse.

Selected Rare, Threatened and Endangered Species of Maryland for Allegany County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes [^]
Allegheny Plateau					
Floodplain Forests					
	Indiana bat	Myotis sodalis	E	LE	
Forested Seepage Wetlands					
	Mountain chorus frog	Pseudacris brachyphona	T		
Grasslands					
	Henslow's sparrow	Ammodramus henslowii	T		Minimum grassland size of 25 acres
Mesic Deciduous Woodland					
	Allegheny woodrat	Neotoma magister	E		Rocky outcrops, cliffs, caves
	Eastern small-footed myotis	Myotis leibii	I		
	Indiana bat	Myotis sodalis	E	LE	
Non-tidal Herbaceous Wetlands					
	Henslow's sparrow	Ammodramus henslowii	T		Minimum grassland size of 25 acres
Northern Conifer - Hardwood Forest					
	Blackburnian warbler	Dendroica fusca	T		
	Eastern small-footed myotis	Myotis leibii	I		
	Indiana bat	Myotis sodalis	E	LE	
Ridge and Valley					
Floodplain Forests					
	Indiana bat	Myotis sodalis	E	LE	
Grasslands					
	Henslow's sparrow	Ammodramus henslowii	T		Minimum grassland size of 25 acres
Highland Rivers					
	Brook floater	Alasmidonta varicosa	E		Sideling Hill Creek Watershed
	Green floater	Lasmigona subviridis	E		Sideling Hill Creek watershed
	Triangle floater	Alasmidonta undulata	E		Sideling Hill Creek watershed
Highland Streams					
	Appalachian tiger beetle	Cicindela ancocisconensis	E		Sideling Hill Creek watershed
	Brook floater	Alasmidonta varicosa	E		Sideling Hill Creek Watershed
	Green floater	Lasmigona subviridis	E		Sideling Hill Creek watershed
	Triangle floater	Alasmidonta undulata	E		Sideling Hill Creek watershed

[^] Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Allegany County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
Mesic Deciduous Woodland					
	Allegheny woodrat	Neotoma magister	E		Rocky outcrops, cliffs, caves
	Eastern small-footed myotis	Myotis leibii	I		
	Indiana bat	Myotis sodalis	E	LE	
Non-tidal Herbaceous Wetlands					
	Henslow's sparrow	Ammodramus henslowii	T		Minimum grassland size of 25 acres
Northern Conifer - Hardwood Forest					
	Blackburnian warbler	Dendroica fusca	T		
	Eastern small-footed myotis	Myotis leibii	I		
	Indiana bat	Myotis sodalis	E	LE	

^ Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Anne Arundel County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
Upper Coastal Plain					
Coastal Plain Rivers					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
Coastal Plain Streams					
	Glassy darter	<i>Etheostoma vitreum</i>	T		Patuxent River watershed above Rt 450
Estuaries					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
Floodplain Forests					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
Non-tidal Herbaceous Wetlands					
	Black rail	<i>Laterallus jamaicensis</i>	I		
	Common moorhen	<i>Gallinula chloropus</i>	I		
	Least bittern	<i>Ixobrychus exilis</i>	I		
Tidal Marsh					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
	Black rail	<i>Laterallus jamaicensis</i>	I		
	Common moorhen	<i>Gallinula chloropus</i>	I		
	Least bittern	<i>Ixobrychus exilis</i>	I		

^ Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Baltimore County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes [^]
Piedmont					
Early Successional Habitat					
	Loggerhead shrike	Lanius ludovicianus	E		
Floodplain Forests					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
	Map turtle	Graptemys geographica	E*		Susquehana River watershed
Grasslands					
	Loggerhead shrike	Lanius ludovicianus	E		
Highland Streams					
	Triangle floater	Alasmidonta undulata	E		Historic occurrence
Non-tidal Herbaceous Wetlands					
	American bittern	Botaurus lentiginosus	I		
	Black rail	Laterallus jamaicensis	I		
	Bog turtle	Clemmys muhlenbergii	T	LT	
	Least bittern	Ixobrychus exilis	I		
Non-tidal Shrub Wetlands					
	Alder flycatcher	Empidonax alnorum	I		
Piedmont Rivers					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
	Triangle floater	Alasmidonta undulata	E		Historic occurrence
Piedmont Streams					
	Bog turtle	Clemmys muhlenbergii	T	LT	
	Triangle floater	Alasmidonta undulata	E		Historic occurrence
Upper Coastal Plain					
Coastal Plain Rivers					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Coastal Plain Streams					
	Triangle floater	Alasmidonta undulata	E		Historic occurrence
Early Successional Habitat					
	Loggerhead shrike	Lanius ludovicianus	E		
Estuaries					
	Bald eagle	Haliaeetus leucocephalus	T	LT	

[^] Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Baltimore County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
Floodplain Forests					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
Grasslands					
	Loggerhead shrike	<i>Lanius ludovicianus</i>	E		
Non-tidal Herbaceous Wetlands					
	American bittern	<i>Botaurus lentiginosus</i>	I		
	Black rail	<i>Laterallus jamaicensis</i>	I		
	Bog turtle	<i>Clemmys muhlenbergii</i>	T	LT	
	Least bittern	<i>Ixobrychus exilis</i>	I		
Non-tidal Shrub Wetlands					
	Alder flycatcher	<i>Empidonax alnorum</i>	I		
Tidal Marsh					
	American bittern	<i>Botaurus lentiginosus</i>	I		
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
	Black rail	<i>Laterallus jamaicensis</i>	I		
	Least bittern	<i>Ixobrychus exilis</i>	I		

^ Place name in notes implies geographical limit within county

Selected Rare, Threatened and Endangered Species of Maryland for Calvert County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
Upper Coastal Plain					
Coastal Plain Rivers					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Estuaries					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Floodplain Forests					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
	Eastern narrow-mouthed toad	Gastrophryne carolinensis	E		
Grasslands					
	Sedge wren	Cistothorus platensis	E		
Non-tidal Herbaceous Wetlands					
	Black rail	Laterallus jamaicensis	I		
	Sedge wren	Cistothorus platensis	E		
Tidal Marsh					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
	Black rail	Laterallus jamaicensis	I		
	Sedge wren	Cistothorus platensis	E		
Vernal Pools					
	Eastern narrow-mouthed toad	Gastrophryne carolinensis	E		

^ Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Caroline County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
Lower Coastal Plain					
Coastal Plain Rivers					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Coastal Plain Streams					
	Dwarf wedgemussel	Alasmidonta heterodon	E	LE	Long Marsh Ditch/Mason Branch watershed above Rt 304 bridge
	Glassy darter	Etheostoma vitreum	T		Marshyhope Creek watershed
	Ironcolor shiner	Notropis chalybaeus	E		Mason Branch Watershed
	Mud sunfish	Acantharchus pomotis	I		Mason Branch watershed
Deciduous Wooded Wetlands					
	Carpenter frog	Rana virgatipes	I		
Delmarva Bays					
	Barking treefrog	Hyla gratiosa	E		See county map for location
	Carpenter frog	Rana virgatipes	I		
	Eastern tiger salamander	Ambystoma tigrinum	E		See county map for location
Estuaries					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Floodplain Forests					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
	Carpenter frog	Rana virgatipes	I		
Grasslands					
	Henslow's sparrow	Ammodramus henslowii	T		Minimum grassland size of 25 acres
	Short-eared owl	Asio flammeus	E		
Loblolly Pine - Oak Woodlands					
	Delmarva fox squirrel	Sciurus niger cinereus	E	LE	See DFS occurrence map
Mesic Deciduous Woodland					
	Delmarva fox squirrel	Sciurus niger cinereus	E	LE	See DFS occurrence map
Non-tidal Herbaceous Wetlands					
	Carpenter frog	Rana virgatipes	I		
	Common moorhen	Gallinula chloropus	I		
	Henslow's sparrow	Ammodramus henslowii	T		Minimum grassland size of 25 acres
Tidal Marsh					
	Bald eagle	Haliaeetus leucocephalus	T	LT	

^ Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Caroline County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
	Common moorhen	Gallinula chloropus	I		
	Short-eared owl	Asio flammeus	E		
Vernal Pools					
	Carpenter frog	Rana virgatipes	I		

^ Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Carroll County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
Piedmont					
Early Successional Habitat					
	Loggerhead shrike	Lanius ludovicianus	E		
Grasslands					
	Henslow's sparrow	Ammodramus henslowii	T		Minimum grassland size of 25 acres
	Loggerhead shrike	Lanius ludovicianus	E		
Highland Streams					
	Brook floater	Alasmidonta varicosa	E		Historic occurrence
	Triangle floater	Alasmidonta undulata	E		Historic occurrence
Non-tidal Herbaceous Wetlands					
	Bog turtle	Clemmys muhlenbergii	T	LT	
	Henslow's sparrow	Ammodramus henslowii	T		Minimum grassland size of 25 acres
Piedmont Rivers					
	Brook floater	Alasmidonta varicosa	E		Historic occurrence
	Triangle floater	Alasmidonta undulata	E		Historic occurrence
Piedmont Streams					
	Bog turtle	Clemmys muhlenbergii	T	LT	
	Brook floater	Alasmidonta varicosa	E		Historic occurrence
	Glassy darter	Etheostoma vitreum	T		Morgan Run watershed above Poole Rd
	Triangle floater	Alasmidonta undulata	E		Historic occurrence

^ Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Cecil County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes [^]
Lower Coastal Plain					
Coastal Plain Rivers					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
Estuaries					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
Floodplain Forests					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
Non-tidal Herbaceous Wetlands					
	Bog turtle	<i>Clemmys muhlenbergii</i>	T	LT	
	Least bittern	<i>Ixobrychus exilis</i>	I		
Tidal Marsh					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
	Least bittern	<i>Ixobrychus exilis</i>	I		
Piedmont					
Floodplain Forests					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
	Map turtle	<i>Graptemys geographica</i>	E*		Susquehanna River watershed
Non-tidal Herbaceous Wetlands					
	Bog turtle	<i>Clemmys muhlenbergii</i>	T	LT	
	Least bittern	<i>Ixobrychus exilis</i>	I		
Piedmont Rivers					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
Piedmont Streams					
	Bog turtle	<i>Clemmys muhlenbergii</i>	T	LT	

[^] Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Charles County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes [^]
Upper Coastal Plain					
Coastal Plain Rivers					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Coastal Plain Streams					
	Dwarf wedgemussel	Alasmidonta heterodon	E	LE	Nanjemoy Creek watershed above Rt 6 bridge
	Ironcolor shiner	Notropis chalybaeus	E		Nanjemoy Creek and Zekiah Swamp Watersheds
	Rainbow snake	Farancia erytrogramma	E		
Deciduous Wooded Wetlands					
	Carpenter frog	Rana virgatipes	I		
Estuaries					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Floodplain Forests					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
	Carpenter frog	Rana virgatipes	I		
	Rainbow snake	Farancia erytrogramma	E		
Non-tidal Herbaceous Wetlands					
	American bittern	Botaurus lentiginosus	I		
	Carpenter frog	Rana virgatipes	I		
	Least bittern	Ixobrychus exilis	I		
Tidal Marsh					
	American bittern	Botaurus lentiginosus	I		
	Bald eagle	Haliaeetus leucocephalus	T	LT	
	Least bittern	Ixobrychus exilis	I		
Vernal Pools					
	Carpenter frog	Rana virgatipes	I		

[^] Place name in notes implies geographical limit within county

Selected Rare, Threatened and Endangered Species of Maryland for Dorchester County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes [^]
Lower Coastal Plain					
Coastal Plain Rivers					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Coastal Plain Streams					
	Glassy darter	Etheostoma vitreum	T		Davis Millpond Branch watershed
Deciduous Wooded Wetlands					
	Carpenter frog	Rana virgatipes	I		
Delmarva Bays					
	Carpenter frog	Rana virgatipes	I		
	Eastern tiger salamander	Ambystoma tigrinum	E		Historic occurrence
Estuaries					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Floodplain Forests					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
	Carpenter frog	Rana virgatipes	I		
	Eastern narrow-mouthed toad	Gastrophryne carolinensis	E		
Grasslands					
	Henslow's sparrow	Ammodramus henslowii	T		Minimum grassland size of 25 acres
	Sedge wren	Cistothorus platensis	E		
	Short-eared owl	Asio flammeus	E		
Loblolly Pine - Oak Woodlands					
	Delmarva fox squirrel	Sciurus niger cinereus	E	LE	Entire county
Mesic Deciduous Woodland					
	Delmarva fox squirrel	Sciurus niger cinereus	E	LE	Entire county
Non-tidal Herbaceous Wetlands					
	American bittern	Botaurus lentiginosus	I		
	Black rail	Laterallus jamaicensis	I		
	Carpenter frog	Rana virgatipes	I		
	Henslow's sparrow	Ammodramus henslowii	T		Minimum grassland size of 25 acres
	Sedge wren	Cistothorus platensis	E		
Tidal Marsh					
	American bittern	Botaurus lentiginosus	I		

[^] Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Dorchester County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
	Black rail	<i>Laterallus jamaicensis</i>	I		
	Sedge wren	<i>Cistothorus platensis</i>	E		
	Short-eared owl	<i>Asio flammeus</i>	E		

Vernal Pools

	Carpenter frog	<i>Rana virgatipes</i>	I		
	Eastern narrow-mouthed toad	<i>Gastrophryne carolinensis</i>	E		

^ Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Frederick County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
Piedmont					
Early Successional Habitat					
	Loggerhead shrike	Lanius ludovicianus	E		
Floodplain Forests					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Grasslands					
	Loggerhead shrike	Lanius ludovicianus	E		
Highland Streams					
	Brook floater	Alasmidonta varicosa	E		Historic occurrence
	Green floater	Lasmigona subviridis	E		Historic occurrence
Mesic Deciduous Woodland					
	Allegheny woodrat	Neotoma magister	E		Cliffs of Potomac River; Rocky outcrops, cliffs, caves
Non-tidal Herbaceous Wetlands					
	Common moorhen	Gallinula chloropus	I		
	Least bittern	Ixobrychus exilis	I		
Piedmont Rivers					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
	Brook floater	Alasmidonta varicosa	E		Historic occurrence
	Green floater	Lasmigona subviridis	E		Historic occurrence
Piedmont Streams					
	Brook floater	Alasmidonta varicosa	E		Historic occurrence
	Green floater	Lasmigona subviridis	E		Historic occurrence
Ridge and Valley					
Early Successional Habitat					
	Loggerhead shrike	Lanius ludovicianus	E		
Floodplain Forests					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Grasslands					
	Loggerhead shrike	Lanius ludovicianus	E		
Highland Rivers					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
	Brook floater	Alasmidonta varicosa	E		Historic occurrence

^ Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Frederick County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
	Green floater	Lasmigona subviridis	E		Historic occurrence
Highland Streams					
	Brook floater	Alasmidonta varicosa	E		Historic occurrence
	Green floater	Lasmigona subviridis	E		Historic occurrence
Mesic Deciduous Woodland					
	Allegheny woodrat	Neotoma magister	E		Cliffs of Potomac River; Rocky outcrops, cliffs, caves
Non-tidal Herbaceous Wetlands					
	Common moorhen	Gallinula chloropus	I		
	Least bittern	Ixobrychus exilis	I		
Northern Conifer - Hardwood Forest					
	Blackburnian warbler	Dendroica fusca	T		

^ Place name in notes implies geographical limit within county

Selected Rare, Threatened and Endangered Species of Maryland for Garrett County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
Allegheny Plateau					
Coldwater Streams					
	Southern water shrew	Sorex palustris punctulatus	E		See county map for location
Floodplain Forests					
	Indiana bat	Myotis sodalis	E	LE	
Forested Seepage Wetlands					
	Mountain chorus frog	Pseudacris brachyphona	T		
Grasslands					
	Henslow's sparrow	Ammodramus henslowii	T		Minimum grassland size of 25 acres
	Sedge wren	Cistothorus platensis	E		
Highland Rivers					
	Hellbender	Cryptobranchus alleganiensi	E		See county map for location
Mesic Deciduous Woodland					
	Allegheny woodrat	Neotoma magister	E		Rocky outcrops, cliffs, caves
	Eastern small-footed myotis	Myotis leibii	I		
	Indiana bat	Myotis sodalis	E	LE	
	New england cottontail	Sylvilagus transitionalis	I		
Non-tidal Herbaceous Wetlands					
	Henslow's sparrow	Ammodramus henslowii	T		Minimum grassland size of 25 acres
	Least bittern	Ixobrychus exilis	I		
	Sedge wren	Cistothorus platensis	E		
Non-tidal Shrub Wetlands					
	Alder flycatcher	Empidonax alnorum	I		
Northern Conifer - Hardwood Forest					
	Blackburnian warbler	Dendroica fusca	T		
	Eastern small-footed myotis	Myotis leibii	I		
	Indiana bat	Myotis sodalis	E	LE	

^ Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Harford County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
Piedmont					
Floodplain Forests					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
	Map turtle	Graptemys geographica	E*		Susquehana River watershed
Non-tidal Herbaceous Wetlands					
	Bog turtle	Clemmys muhlenbergii	T	LT	
Piedmont Rivers					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Piedmont Streams					
	Bog turtle	Clemmys muhlenbergii	T	LT	
	Maryland darter	Etheostoma sellare	E	LE	Deer Creek watershed
Upper Coastal Plain					
Coastal Plain Rivers					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Estuaries					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Floodplain Forests					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Non-tidal Herbaceous Wetlands					
	Bog turtle	Clemmys muhlenbergii	T	LT	
Tidal Marsh					
	Bald eagle	Haliaeetus leucocephalus	T	LT	

^ Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Howard County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
Piedmont					
Floodplain Forests					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Non-tidal Herbaceous Wetlands					
	Common moorhen	Gallinula chloropus	I		
Piedmont Rivers					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Piedmont Streams					
	Glassy darter	Etheostoma vitreum	T		Patuxent River watershed below Brighton Dam

^ Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Kent County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
Lower Coastal Plain					
Coastal Plain Rivers					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Delmarva Bays					
	Barking treefrog	Hyla gratiosa	E		See county map for location
	Eastern tiger salamander	Ambystoma tigrinum	E		See county map for location
Estuaries					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Floodplain Forests					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
	Eastern narrow-mouthed toad	Gastrophryne carolinensis	E		
Grasslands					
	Short-eared owl	Asio flammeus	E		
Loblolly Pine - Oak Woodlands					
	Delmarva fox squirrel	Sciurus niger cinereus	E	LE	See DFS occurrence map
Mesic Deciduous Woodland					
	Delmarva fox squirrel	Sciurus niger cinereus	E	LE	See DFS occurrence map
Tidal Marsh					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
	Short-eared owl	Asio flammeus	E		
Vernal Pools					
	Eastern narrow-mouthed toad	Gastrophryne carolinensis	E		

^ Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Montgomery County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes [^]
Piedmont					
Early Successional Habitat					
	Loggerhead shrike	Lanius ludovicianus	E		
Floodplain Forests					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
	Rainbow snake	Farancia erythrogramma	E		
Grasslands					
	Henslow's sparrow	Ammodramus henslowii	T		Minimum grassland size of 25 acres
	Loggerhead shrike	Lanius ludovicianus	E		
	Sedge wren	Cistothorus platensis	E		
Highland Streams					
	Brook floater	Alasmidonta varicosa	E		Historic occurrence
	Green floater	Lasmigona subviridis	E		Historic occurrence
	Triangle floater	Alasmidonta undulata	E		Historic occurrence
Mesic Deciduous Woodland					
	Allegheny woodrat	Neotoma magister	E		Cliffs of Potomac River; Rocky outcrops, cliffs, caves
	Eastern small-footed myotis	Myotis leibii	I		
Non-tidal Herbaceous Wetlands					
	American bittern	Botaurus lentiginosus	I		
	Common moorhen	Gallinula chloropus	I		
	Henslow's sparrow	Ammodramus henslowii	T		Minimum grassland size of 25 acres
	Sedge wren	Cistothorus platensis	E		
Non-tidal Shrub Wetlands					
	Alder flycatcher	Empidonax alnorum	I		
Piedmont Rivers					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
	Brook floater	Alasmidonta varicosa	E		Historic occurrence
	Green floater	Lasmigona subviridis	E		Historic occurrence
	Triangle floater	Alasmidonta undulata	E		Historic occurrence
Piedmont Streams					
	Brook floater	Alasmidonta varicosa	E		Historic occurrence
	Glassy darter	Etheostoma vitreum	T		Patuxent River watershed below Brighton Dam
	Green floater	Lasmigona subviridis	E		Historic occurrence

[^] Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Montgomery County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
	Triangle floater	Alasmidonta undulata	E		Historic occurrence

^ Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Prince George's County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes [^]
Upper Coastal Plain					
Coastal Plain Rivers					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
Coastal Plain Streams					
	Glassy darter	<i>Etheostoma vitreum</i>	T		Western Branch watershed above Rt 301; Patuxent River watershed above Rt 301
	Sable clubtail	<i>Gomphus rogersi</i>	E		Beaverdam Creek watershed above Rt 201
	Triangle floater	<i>Alasmidonta undulata</i>	E		Historic occurrence
Estuaries					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
Floodplain Forests					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
Grasslands					
	Sedge wren	<i>Cistothorus platensis</i>	E		
Non-tidal Herbaceous Wetlands					
	American bittern	<i>Botaurus lentiginosus</i>	I		
	Least bittern	<i>Ixobrychus exilis</i>	I		
	Sedge wren	<i>Cistothorus platensis</i>	E		
Tidal Marsh					
	American bittern	<i>Botaurus lentiginosus</i>	I		
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
	Least bittern	<i>Ixobrychus exilis</i>	I		
	Sedge wren	<i>Cistothorus platensis</i>	E		

[^] Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Queen Anne's County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes [^]
Lower Coastal Plain					
Coastal Plain Rivers					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
Coastal Plain Streams					
	Dwarf wedgemussel	<i>Alasmidonta heterodon</i>	E	LE	Long Marsh Ditch/Mason Branch watershed above Rt 304 bridge; Norwich Creek watershed above Rt 404 bridge
	Ironcolor shiner	<i>Notropis chalybaeus</i>	E		Mason Branch Watershed
	Mud sunfish	<i>Acantharchus pomotis</i>	I		Mason Branch watershed
Deciduous Wooded Wetlands					
	Carpenter frog	<i>Rana virgatipes</i>	I		
Delmarva Bays					
	Barking treefrog	<i>Hyla gratiosa</i>	E		See county map for location
	Carpenter frog	<i>Rana virgatipes</i>	I		
	Eastern tiger salamander	<i>Ambystoma tigrinum</i>	E		See county map for location
Estuaries					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
Floodplain Forests					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
	Carpenter frog	<i>Rana virgatipes</i>	I		
Grasslands					
	Henslow's sparrow	<i>Ammodramus henslowii</i>	T		Minimum grassland size of 25 acres
	Short-eared owl	<i>Asio flammeus</i>	E		
Loblolly Pine - Oak Woodlands					
	Delmarva fox squirrel	<i>Sciurus niger cinereus</i>	E	LE	See DFS occurrence map
Mesic Deciduous Woodland					
	Delmarva fox squirrel	<i>Sciurus niger cinereus</i>	E	LE	See DFS occurrence map
Non-tidal Herbaceous Wetlands					
	Carpenter frog	<i>Rana virgatipes</i>	I		
	Henslow's sparrow	<i>Ammodramus henslowii</i>	T		Minimum grassland size of 25 acres
Tidal Marsh					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
	Short-eared owl	<i>Asio flammeus</i>	E		

[^] Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Queen Anne's County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
Vernal Pools					
	Carpenter frog	Rana virgatipes		I	

^ Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Somerset County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
Lower Coastal Plain					
Coastal Plain Rivers					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
Delmarva Bays					
	Eastern tiger salamander	<i>Ambystoma tigrinum</i>	E		Historic occurrence
Estuaries					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
Floodplain Forests					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
	Eastern narrow-mouthed toad	<i>Gastrophryne carolinensis</i>	E		
Grasslands					
	Sedge wren	<i>Cistothorus platensis</i>	E		
	Short-eared owl	<i>Asio flammeus</i>	E		
Loblolly Pine - Oak Woodlands					
	Delmarva fox squirrel	<i>Sciurus niger cinereus</i>	E	LE	See DFS occurrence map
Mesic Deciduous Woodland					
	Delmarva fox squirrel	<i>Sciurus niger cinereus</i>	E	LE	See DFS occurrence map
Non-tidal Herbaceous Wetlands					
	American bittern	<i>Botaurus lentiginosus</i>	I		
	Black rail	<i>Laterallus jamaicensis</i>	I		
	Least bittern	<i>Ixobrychus exilis</i>	I		
	Sedge wren	<i>Cistothorus platensis</i>	E		
Tidal Marsh					
	American bittern	<i>Botaurus lentiginosus</i>	I		
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
	Black rail	<i>Laterallus jamaicensis</i>	I		
	Least bittern	<i>Ixobrychus exilis</i>	I		
	Sedge wren	<i>Cistothorus platensis</i>	E		
	Sensitive joint-vetch	<i>Aeschynomene virginica</i>	E	LT	Upper end of Manokin River; Freshwater
	Short-eared owl	<i>Asio flammeus</i>	E		
Vernal Pools					
	Eastern narrow-mouthed toad	<i>Gastrophryne carolinensis</i>	E		

^ Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for St. Mary's County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
Upper Coastal Plain					
Coastal Plain Rivers					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Coastal Plain Streams					
	Dwarf wedgemussel	Alasmidonta heterodon	E	LE	McIntosh Run watershed above Rt 5 bridge
Estuaries					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Floodplain Forests					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
	Eastern narrow-mouthed toad	Gastrophryne carolinensis	E		
Grasslands					
	Sedge wren	Cistothorus platensis	E		
Non-tidal Herbaceous Wetlands					
	Sedge wren	Cistothorus platensis	E		
Tidal Marsh					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
	Sedge wren	Cistothorus platensis	E		
Vernal Pools					
	Eastern narrow-mouthed toad	Gastrophryne carolinensis	E		

^ Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Talbot County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes [^]
Lower Coastal Plain					
Coastal Plain Rivers					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
Coastal Plain Streams					
	Dwarf wedgemussel	<i>Alasmidonta heterodon</i>	E	LE	Norwich Creek watershed above Rt 404 bridge
Deciduous Wooded Wetlands					
	Carpenter frog	<i>Rana virgatipes</i>	I		
Delmarva Bays					
	Carpenter frog	<i>Rana virgatipes</i>	I		
Estuaries					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
Floodplain Forests					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
	Carpenter frog	<i>Rana virgatipes</i>	I		
Grasslands					
	Short-eared owl	<i>Asio flammeus</i>	E		
Loblolly Pine - Oak Woodlands					
	Delmarva fox squirrel	<i>Sciurus niger cinereus</i>	E	LE	Entire county
Mesic Deciduous Woodland					
	Delmarva fox squirrel	<i>Sciurus niger cinereus</i>	E	LE	Entire county
Non-tidal Herbaceous Wetlands					
	American bittern	<i>Botaurus lentiginosus</i>	I		
	Black rail	<i>Laterallus jamaicensis</i>	I		
	Carpenter frog	<i>Rana virgatipes</i>	I		
	Common moorhen	<i>Gallinula chloropus</i>	I		
	Least bittern	<i>Ixobrychus exilis</i>	I		
Tidal Marsh					
	American bittern	<i>Botaurus lentiginosus</i>	I		
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
	Black rail	<i>Laterallus jamaicensis</i>	I		
	Common moorhen	<i>Gallinula chloropus</i>	I		
	Least bittern	<i>Ixobrychus exilis</i>	I		
	Short-eared owl	<i>Asio flammeus</i>	E		

[^] Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Talbot County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
Vernal Pools					
	Carpenter frog	Rana virgatipes	I		

^ Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Washington County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes [^]
Ridge and Valley					
Early Successional Habitat					
	Loggerhead shrike	Lanius ludovicianus	E		
Floodplain Forests					
	Indiana bat	Myotis sodalis	E	LE	
Grasslands					
	Loggerhead shrike	Lanius ludovicianus	E		
Highland Rivers					
	Brook floater	Alasmidonta varicosa	E		Sideling Hill Creek watershed
	Green floater	Lasmigona subviridis	E		Sideling Hill Creek watershed; Licking Creek watershed
	Triangle floater	Alasmidonta undulata	E		Sideling Hill Creek watershed
Highland Streams					
	Appalachian tiger beetle	Cicindela ancocisconensis	E		Sideling Hill Creek watershed
	Brook floater	Alasmidonta varicosa	E		Sideling Hill Creek watershed
	Green floater	Lasmigona subviridis	E		Sideling Hill Creek watershed; Licking Creek watershed
	Triangle floater	Alasmidonta undulata	E		Sideling Hill Creek watershed
Mesic Deciduous Woodland					
	Allegheny woodrat	Neotoma magister	E		Rocky outcrops, cliffs, caves
	Eastern small-footed myotis	Myotis leibii	I		
	Indiana bat	Myotis sodalis	E	LE	
Northern Conifer - Hardwood Forest					
	Blackburnian warbler	Dendroica fusca	T		
	Eastern small-footed myotis	Myotis leibii	I		
	Indiana bat	Myotis sodalis	E	LE	

[^] Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Wicomico County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
Lower Coastal Plain					
Coastal Plain Rivers					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Coastal Plain Streams					
	Glassy darter	Etheostoma vitreum	T		Upper Pocomoke watershed
	Mud sunfish	Acantharchus pomotis	I		Upper Pocomoke watershed
Deciduous Wooded Wetlands					
	Carpenter frog	Rana virgatipes	I		
	Swainson's warbler	Limnothlypis swainsonii	E		
Delmarva Bays					
	Carpenter frog	Rana virgatipes	I		
Estuaries					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
Floodplain Forests					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
	Carpenter frog	Rana virgatipes	I		
	Swainson's warbler	Limnothlypis swainsonii	E		
Grasslands					
	Short-eared owl	Asio flammeus	E		
Loblolly Pine - Oak Woodlands					
	Delmarva fox squirrel	Sciurus niger cinereus	E	LE	See DFS occurrence map
Mesic Deciduous Woodland					
	Delmarva fox squirrel	Sciurus niger cinereus	E	LE	See DFS occurrence map
Non-tidal Herbaceous Wetlands					
	Carpenter frog	Rana virgatipes	I		
Tidal Marsh					
	Bald eagle	Haliaeetus leucocephalus	T	LT	
	Short-eared owl	Asio flammeus	E		
Vernal Pools					
	Carpenter frog	Rana virgatipes	I		

^ Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Worcester County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes [^]
Lower Coastal Plain					
Coastal Plain Rivers					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
Coastal Plain Streams					
	Glassy darter	<i>Etheostoma vitreum</i>	T		Upper Pocomoke watershed
	Mud sunfish	<i>Acantharchus pomotis</i>	I		Upper Pocomoke watershed
Deciduous Wooded Wetlands					
	Carpenter frog	<i>Rana virgatipes</i>	I		
	Swainson's warbler	<i>Limnothlypis swainsonii</i>	E		
Delmarva Bays					
	Carpenter frog	<i>Rana virgatipes</i>	I		
Estuaries					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
Floodplain Forests					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
	Carpenter frog	<i>Rana virgatipes</i>	I		
	Eastern narrow-mouthed toad	<i>Gastrophryne carolinensis</i>	E		
	Swainson's warbler	<i>Limnothlypis swainsonii</i>	E		
Grasslands					
	Sedge wren	<i>Cistothorus platensis</i>	E		
	Short-eared owl	<i>Asio flammeus</i>	E		
Loblolly Pine - Oak Woodlands					
	Delmarva fox squirrel	<i>Sciurus niger cinereus</i>	E	LE	See DFS occurrence map
Mesic Deciduous Woodland					
	Delmarva fox squirrel	<i>Sciurus niger cinereus</i>	E	LE	See DFS occurrence map
Non-tidal Herbaceous Wetlands					
	Carpenter frog	<i>Rana virgatipes</i>	I		
	Least bittern	<i>Ixobrychus exilis</i>	I		
	Sedge wren	<i>Cistothorus platensis</i>	E		
Tidal Marsh					
	Bald eagle	<i>Haliaeetus leucocephalus</i>	T	LT	
	Least bittern	<i>Ixobrychus exilis</i>	I		
	Sedge wren	<i>Cistothorus platensis</i>	E		
	Short-eared owl	<i>Asio flammeus</i>	E		

[^] Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.

Selected Rare, Threatened and Endangered Species of Maryland for Worcester County

HABITAT	COMMON NAME	SCIENTIFIC NAME	State Status	Fed Status	Notes^
Vernal Pools					
	Carpenter frog	Rana virgatipes	I		
	Eastern narrow-mouthed toad	Gastrophryne carolinensis	E		

^ Place name in notes implies geographical limit within county

Data extracted from MDNR, Wildlife Heritage Service. This document is for reference only, is limited in scope, and is not a legal document. Although care was taken to produce an accurate document, no guarantees can be made with respect to accuracy.