

Rare and Threatened Plant and Animal Species in the Jug Bay Area

Rare and Uncommon Species and Habitats

	Common Name	Scientific Name	MD Status	US Status
Plants	Red turtlehead	<i>Chelone obliqua</i>	Threatened	
	Smooth tick-trefoil	<i>Desmodium laevigatum</i>	Watch List/ Apparently Secure	
	Velvety tick-trefoil	<i>Desmodium viridiflorum</i>	Watch List/ Apparently Secure	
	Downy milk pea	<i>Galactia volubilis</i>	Watch List	
	Downy bushclover	<i>Lespedeza stuevei</i>	Watch List	
	Anglepod	<i>Matelea carolinensis</i>	Endangered	
	Hairy snoutbean	<i>Rhynchosia tomentosa</i>	Threatened	
Animals	Slender bluet	<i>Enallagma traviatum</i>	Watch List	
	Baltimore checkerspot	<i>Euphydryas phaeton</i>	Rare	
	Bald eagle	<i>Haliaeetus leucocephalus</i>	Watch List	
	Least bittern	<i>Ixobrychus exilis</i>	Rare	
	Georgia river cruiser	<i>Macromia illinoensis georgina</i>	Watch List/ Apparently Secure	
	Sora rail	<i>Porzana carolina</i>	Rare	
	Common sanddragon	<i>Progomphus obscurus</i>	Watch List	
	Mocha emerald	<i>Somatochlora linearis</i>	Watch List/ Apparently Secure	
Community	Tidal Hardwood Swamp		Globally Vulnerable	

Note: The Tidal Hardwood Swamp community lines the edge of the tidal marsh. Tidal Hardwood Swamps are considered Globally Vulnerable (G3) to extinction due to their restricted ranges. These communities occur in tidal rivers of Virginia, Maryland and Delaware, and less than 100 occurrences have been documented worldwide (NatureServe 2009).

Additionally, historical records exist for several rare plant species in the area including the State Extirpated Thread-like naiad (*Najas gracillima*), State Extirpated Long-stalked crowfoot (*Ranunculus hederaceus*), State Endangered Short's hedge-hyssop (*Gratiola viscidula*), State Rare/Watch List Shoreline sedge (*Carex hyalinolepis*) and the Uncertain State Status Graybark (*Vitis cinerea*). Unconfirmed records also exist for the Spongy lophotocarpus (*Sagittaria calycina*), a State Rare species. Surveys for these species have not been conducted recently, and a thorough effort may reveal that several persist.

Several species have also had recent status changes. The Baltimore checkerspot is now considered State Rare (S2), so any sightings should be reported to DNR. Additionally, Pumpkin ash (*Fraxinus profunda*) has been downranked from a State Rare/Watch List (S2/S3) species to an Apparently Secure species (S4).