

Maryland's Bats

Calvert County

Bat Survey 2020



Big Brown Bat – *Eptesicus fuscus*

Larger than other brown bats. Yellowish brown glossy fur. Tail tip extends past skin membrane. Ears are broad and rounded and facial skin dark. Emerges a half hour after sunset, commonly roosts in barns and houses. Becomes active with temperature change and may be flying about mid-winter on warm days. Found in a variety of habitats.



Evening Bat – *Nycticeius humeralis*

Velvety brown fur, rounded oval-shaped ears with broad tragus. Facial skin dark. Smaller than Big Brown Bat. Flies slowly and steadily over fields and open areas when hunting. May migrate out of northern range in winters, but poorly known.



Northern Myotis – *Myotis septentrionalis*

Very long, pointed tragus. Long ears, yellow to brown fur on back. Pink facial skin around eyes and base of ears. Hunts in upland forests and deer understory vegetation. Found mostly in wooded areas. Hibernates in caves through winter.



Little Brown Myotis – *Myotis lucifugus*

Tragus straight, narrow, but not sharply pointed. Dark brown to blackish skin on snout and ears. Fur glossy, usually yellow-brown above, belly buff-yellow to gray-white. Emerges at or after dusk. Typically found near wetlands. Hibernates in caves for 4-6 months in winter. Becomes active again in spring.



Eastern Small-footed Myotis – *Myotis leibii*

Rare* Smallest eastern Myotis. Tragus narrow and pointed, black wings and facial skin, fluffy fur yellowish above, cream on belly. Emerges at dusk to feed, begins hibernation later than other Myotis species.



Silver-haired Bat – *Lasionycteris noctivagans*

Black fur with frosted tips. Rounded ears, and heavily furred tail. Emerges just after sunset and flies slowly. May fly low to the ground or at the canopy. Roost alone or in small groups under bark or on cavities. Found in forests or near forest edge, often near waterways. Not typically found in MD in summer, migrates south.



Tricolored Bat - *Perimyotis subflavus*

Broad-based tragus. Pinkish facial skin and forearms. Fur light in color, reddish to buff. Very small bat. Inactive from November to April when hibernating in caves. Emerges at sunset and flight is erratic. Hunts over water or at forest edge, and can be found in woodlands and farmland.



Hoary Bat – *Lasiurus cinereus*

Brown fur with white grizzled tips, large broad ears, and yellow fur around face. Larger than Big Brown Bat. Heavily furred tail. Flies fast and direct, hunts over streams and ponds. Highly migratory during summer, and uncommon in the east. Found in woodlands.



Eastern Red Bat – *Lasiurus blossevillii*

Most common bat in Calvert. Bright to dull orange in color, depending on sex. Short, rounded ears. Emerges early in the night and follow circuit paths. Roosts among leaves in deciduous trees. Sometimes hibernates in trees or leaf litter. Resident in Maryland. Hunts in forests or forest edge.



Supporting Calvert County's nature parks and natural spaces



CALVERT STEWARDS

VOLUNTEER PROGRAM

A partnership between Calvert Nature Society and Calvert County Natural Resources Division

2020 Annual Report

Date of Issue February 2021

CALVERT STEWARDS VOLUNTEER PROGRAM
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