

Tree Bats



EASTERN RED BAT

- most common tree bat
- white patch of fur on shoulders and wrists
- males are brightly colored red/orange
- females' fur shows duller colors
- fully-furred tail membrane
- long, pointed wings
- often active at dusk
- sometimes seen in flight on warm winter days

Weight: 9-15 g
Body length: 2 ¼ in. (50-60 mm)
Wingspan: 11 - 13 in. (28-33 cm)

Maryland Bats

Quick Identification Guide

- Many bats look similar, and identification may come down to small differences between species.
- Always give wild animals generous personal space for your safety and theirs.
- The “tragus” referred to in this guide is the small cartilage point inside the shell of the ear which covers the ear hole.
- All Maryland bats are insectivores.
- 🏠 Bats who are known to use bat houses are indicated by this symbol
- More information about each bat species and how you can help native bats can be found on the Maryland Dept of Natural Resources website at:

tinyurl.com/pt36a8r4



SILVER-HAIRED BAT

- medium sized
- baby silver-haired bat is smaller than a hoary bat
- black body and wings
- silver tips at end of fur
- slow, leisurely flyers that occasionally hunt in a group
- not often found in Maryland in the summer



Weight: 8-11 g
Body length: 3 ¾ - 4 ⅝ in. (96-116 mm)
Wingspan: 11-13 in. (27-32 cm)

HOARY BAT

- largest bat in MD
- fur banded with multiple colors at base and white “frosting” at tips
- yellow fur around neck and forehead
- swift and direct flight patterns
- fully furred tail membrane
- called the “lions of the sky”

Weight: 19-28 g
Body length: 4 ⅞ - 5 ⅝ in. (123-142 mm)
Wingspan: 13-16 in. (34-41 cm)



EVENING BAT

- small sized
- dark brown fur, black on ears, wings, and tail
- short ears, blunt tragus
- strong, pungent odor
- erratic, medium to fast flight patterns

Weight: 6-13 g
Body length: 3 - 3 ⅞ in. (75-99 mm)
Wingspan: 10-11 in. (26-29 cm)



Cave Bats



EASTERN SMALL-FOOTED BAT

- one of the smallest bats in MD
- mostly golden brown in color; black facial mask and ears
- similar to Little Brown Bat, but smaller
- often flies slowly and erratically 3-10 ft off the ground

Weight: 3-5 g
Body length: 2 7/8 - 3 1/4 in. (73-82 mm)
Wingspan: 8-10 in. (21-25 cm)

LITTLE BROWNBAT

- small bat
- glossy tan to dark brown fur
- distinguished by their large feet with long hair that extends past their toenails



Weight: 4-9 g
Body length: 3 1/8 - 3 7/8 in. (80-98 mm)
Wingspan: 9-11 in. (22-27 cm)

TRICOLORED BAT

- smallest bat in MD
- yellowish brown fur
- black wing membranes
- individual hairs exhibit three colors in bands from the base to the tip



Weight: 6 g
Body length: 2 3/4 - 3 3/4 in. (71-95 mm)
Wingspan: 8-10 in. (21-26 cm)



NORTHERN LONG-EARED BAT

- dull brown fur with slightly paler belly
- long ears that would extend well beyond the muzzle if bent forward to lie flat
- long, pointed tragus
- most active 1-2 hours after dusk and again before sunrise

Weight: 5-7 g
Body length: 3 - 3 7/8 in. (75-100 mm)
Wingspan: 9-11 in. (23-27 cm)

BIG BROWN BAT

- large body and face
- unique short, round ears
- overall brown with lighter belly and black wings
- males are largely solitary



Weight: 13-18 g
Body length: 4 - 5 1/8 in. (103-130 mm)
Wingspan: 13-16 in. (32-40 cm)

INDIANA BAT

- dull wooly fur in gray, red-brown, or black
- pink-brown nose
- black-brown wing membranes
- short hair on feet that does not extend past claws
- brown fur and pink lips are used to distinguish from other bats



Weight: 5-8 g
Body length: 3 - 3 5/8 in. (77-91 mm)
Wingspan: 9 - 11 in. (24 - 28 cm)