



Photo by U.S. Fish and Wildlife Service

## Bat 1 - Physical Characteristics

**Ear Length:** 16 – 20 millimeters (from notch to tip)

**Nose Leaf:** absent

**Fur Color:** tan to dark, chocolate brown

**Tail:** does not extend beyond tail membrane

**Tragus:** broad with rounded tip

## Bat 1 - Behavioral Characteristics

- I use many habitats from lowland deserts to timberline meadows.
- I am often found living in buildings.
- I'm very beneficial – eating significant crop and forest pests including ground beetles, scarab beetles, cucumber beetles, snout beetles and stink bugs, as well as many species of moths and leafhoppers.
- I hibernate in caves.



Photo by U.S. Fish and Wildlife Service

## Bat 2 - Physical Characteristics

**Ear Length:** 12 – 15 millimeters (from notch to tip)

**Calcar:** not keeled

**Fur Color:** darkish gray brown, hairs are uniform in color

**Other:** wing membrane attaches at ankle joint, not at the base of the toes

## Bat 2 - Behavioral Characteristics

- I prefer hunting over water.
- I eat mosquitoes, caddis flies, stone flies, and other aquatic insects.
- I am very sensitive to disturbance. If disturbed, very young bats of my species may drop off the cave wall to the floor or into a stream.
- I use caves year round.
- I am Federally Endangered.





Photo by U.S. Fish and Wildlife Service

### Bat 3 - Physical Characteristics

**Ear Length:** 9-15 millimeters (from notch to tip)

**Calcar:** slightly keeled

**Fur Color:** dull brown fur, faintly bi-colored

**Other:** small foot around 7 millimeters long

### Bat 3 - Behavioral Characteristics

- My nickname is “social myotis” because I like to pack tightly together when roosting.
- I hibernate in caves, typically larger and cooler ones.
- I am Federally Endangered.
- I am vulnerable to disturbance because I hibernate in large numbers in only a few caves (the largest hibernation caves support from 20,000 to 50,000 bats).

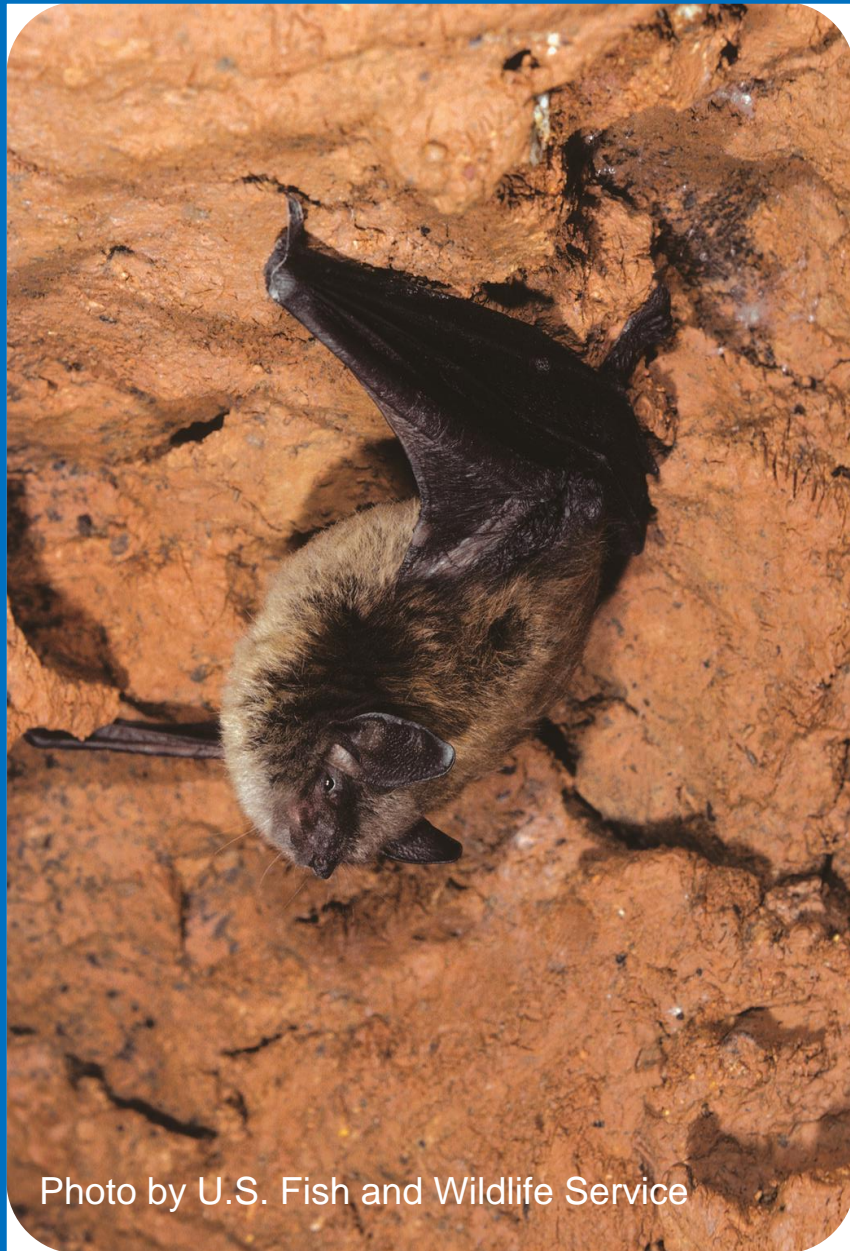


Photo by U.S. Fish and Wildlife Service

### Bat 4 - Physical Characteristics

**Ear Length:** 12 - 15 millimeters (from notch to tip)

**Calcar:** not keeled

**Fur Color:** yellowish brown to olive brown, belly fur and back fur are slightly different color

**Other:** toe hairs longer than toes and wing membrane attaches to foot at toe

**Tragus:** relatively short and rounded at tip

### Bat 4 - Behavioral Characteristics

- I am often found living in buildings
- I enjoy eating a variety of insects including midges, mosquitoes, mayflies, caddisflies, moths, beetles, and crane flies.
- My populations have been hit hard by White-Nose Syndrome.
- I hibernate in large colonies in cool, humid caves.





Photo by Al Hicks, NY DEC

## Bat 5 - Physical Characteristics

**Ear Length:** 15-19 millimeters (from notch to tip)

**Calcar:** not keeled

**Fur Color:** reddish brown to brown

**Other:** ear extends beyond nose by several millimeters if you lay ears forward and the tragus is long and pointed. Wing membrane attaches to foot at toe.

## Bat 5 - Behavioral Characteristics

- While small insects like caddisflies make up a large part of my diet, I can also take down larger prey. To eat the larger food, I carry my catch to a branch and settle down to eat.
- Populations of my species have been hit hard by White-Nose Syndrome.
- In summer I choose dense forests and I roost with my young under exfoliating bark and in tree cavities.
- I primarily hibernate in caves.



Photo by U.S. Fish and Wildlife Service

## Bat 6 - Physical Characteristics

**Ear Length:** small ears, less than 12 millimeters (from notch to tip)

**Calcar:** not keeled

**Fur Color:** fur is golden brown to reddish brown and individual hairs are distinctly tri-colored

**Other:** forearm is pink, tragus is short and rounded, and wing membrane attaches to foot at toe

## Bat 6 - Behavioral Characteristics

- I am a generalist when it comes to eating. I feed on small beetles, wasps, flies, and moths.
- I often roost alone.
- I am one of the few North American bats that often have two pups each year.
- I hibernate in caves, mines, and rock crevices.



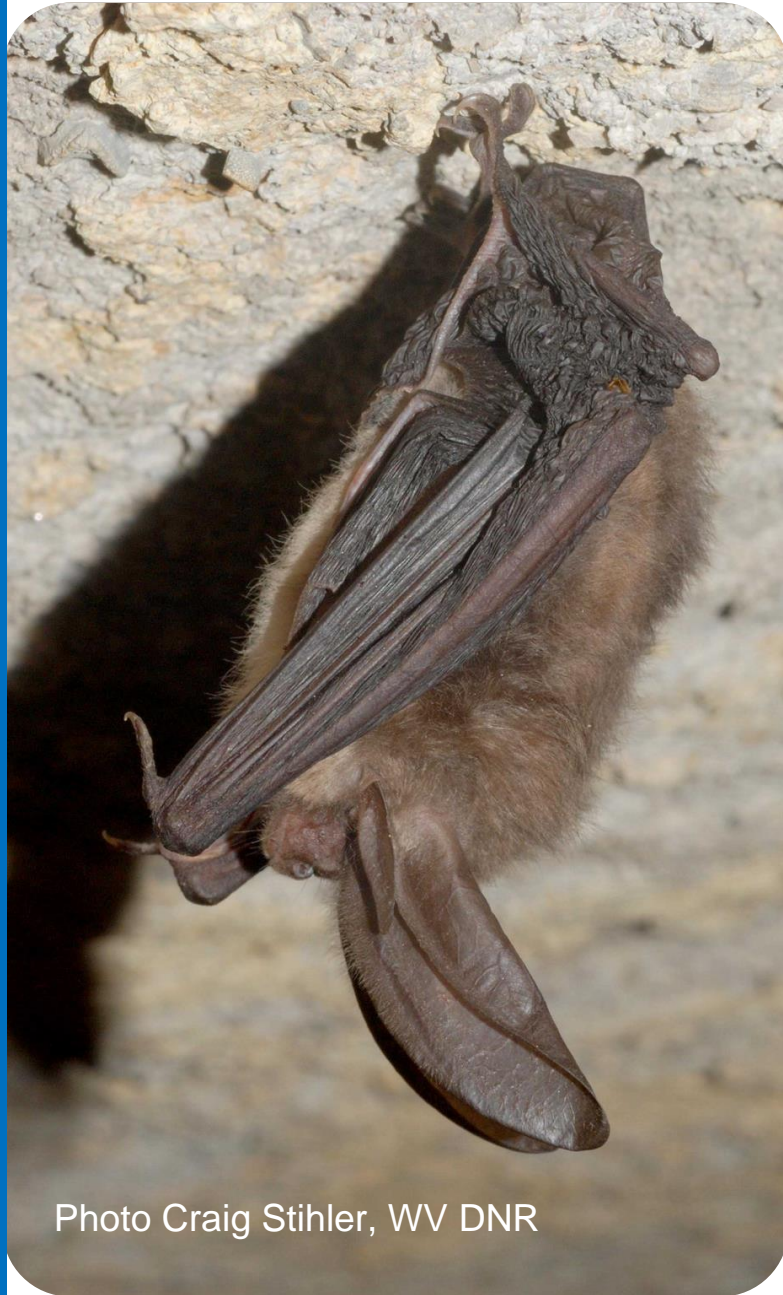


Photo Craig Stihler, WV DNR

### Bat 7 - Physical Characteristics

**Ear Length:** Enormous, over 25 millimeters (from notch to tip)

**Fur Color:** light to dark brown

**Other:** facial glands on either side of the snout are quite distinctive. Bat has short toe hairs.

### Bat 7 - Behavioral Characteristics

- Moths make up a big part of my diet.
- I hibernate in clusters inside of caves, typically in the cooler sections.
- I am Federally Endangered.
- I use caves year round.
- When roosting or hibernating, I curl up my long ears so they look like ram horns.