



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

1.

- 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.



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Bat 2 - Physical Characteristics

Ear Length: 33 – 39 millimeters (from notch to tip) with lumps on either side of muzzle

Nose Leaf: absent

Fur Color: varies from pale brown to blackish-grey; underfur is paler

Bat 2 - Behavioral Characteristics

- I am considered a moth specialist.
- I roost singly or in groups in caves and mines.
- When roosting or hibernating, I curl up my long ears so they look like ram horns.
- My populations, especially in nursery and hibernaculum, are highly susceptible to disturbance and have been reported to be declining.



Bat 3 - Physical Characteristics

Ear Length: 8-15 millimeters (from notch to tip)

Nose Leaf: absent

Fur Color: short, dark brown fur that is velvety in texture

Tail: extends well beyond the tail membrane

Other: lips are furrowed by vertical grooves and look wrinkly

Bat 3 - Behavioral Characteristics

- I am a social and highly gregarious bat, even in flight.
- I form large maternity colonies of up to several million bats, especially in natural caves.
- Because of our large numbers, we create great quantities of guano on cave floors, which creates nourishment for other animals that live in caves.



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Bat 4 - Physical Characteristics

Ear Length: 10 - 12 millimeters (from notch to tip)

Nose Leaf: absent

Calcar: keeled

Fur Color: Yellow to light grey to brown fur

Tail: does not extend beyond tail membrane

Tragus: club-shaped

Bat 4 - Behavioral Characteristics

- I am a bat of the desert living in arid canyons or dry shrub lands, near water.
- I enjoy eating a variety of insects including small moths, beetles, mosquitoes, and flies.
- I have slow, erratic, butterfly-like flight.
- I am the smallest bat in the United States.



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Bat 5 - Physical Characteristics

Ear Length: 16-21 millimeters (from notch to tip)

Nose Leaf: present and triangular in shape

Fur Color: yellow-brown above

Tail: three caudal vertebrae but no externally visible tail

Other: snout elongated

Bat 5 - Behavioral Characteristics

- I roost during the day in large colonies of up to several thousand individuals in caves or abandoned mines, dispersing at night to feed.
- I eat nectar, pollen, and fruit and feed exclusively on night-blooming cacti.
- I am often covered with pollen that I ingest in the process of grooming my fur with my feet and then licking my claws to remove the collected pollen.
- I do not hibernate as I cannot withstand prolonged exposure to cold - migrate to Central America.



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Bat 6 - Physical Characteristics

Ear Length: 25-33 millimeters (from notch to tip)

Nose Leaf: absent

Fur Color: yellowish brown to cream

Other: horseshoe-shaped ridge above nostrils secretes a distinct skunk-like scent

Bat 6 - Behavioral Characteristics

- I live in low elevation rocky arid deserts and canyonlands, shrub-steppe grasslands, karst formations, and higher elevation coniferous forests.
- I am a generalist eating beetles, centipedes, cicadas, crickets, grasshoppers, katydids, moths, praying mantids, scorpions, and termites.
- Because I have such large ears, I can detect the sound of my prey's footsteps on the ground. I can even land on the ground to capture my prey.



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Bat 7 - Physical Characteristics

Ear Length: greater than 25 millimeters (from notch to tip)

Nose Leaf: present, erect, and arrowhead shaped

Fur Color: Grayish to dark brown

Tail: present and extends slightly beyond the tip of the interfemoral membrane

Other: snout not elongated

Bat 7 - Behavioral Characteristics

- My preferred habitats are caves, mines, and rock shelters, mostly in Sonoran desert scrub.
- I do not hibernate or migrate.
- I feed primarily on moths and immobile diurnal insects such as katydids which I locate by vision, even at low ambient light levels.
- I often hang from one foot, using the other to scratch or groom myself.