

Characteristics of Eastern Bats - For the Public

(make sure you find out which bats are found in your area)

Species	Fur	General size	Other ID Traits	Status	Roosting Habits	Found with Humans?	Use Bat Houses
Brazilian Free-tailed Bat (<i>Tadarida brasiliensis</i>)	Short, brown to dark gray	Med	Tail free from membrane	Common	Large Groups - Occasionally in Houses in SE	Occasionally	Y - but V Lg houses
Rafinesque's Big-eared Bat (<i>Corynorhinus rafinesquii</i>)	Gray or brown above and whitish below	Lg	Huge ears	Rare	Solitary or Small Groups - hollow trees, abandoned house, caves	Never - except very old abandoned houses	N
Townsend's Big-eared Bat (<i>Corynorhinus townsendii</i>)	Clove-brown above and buffy below	Lg	Huge ears	Endangered	Solitary or Small Groups - caves	Never	N
Big Brown Bat (<i>Eptesicus fuscus</i>)	Long brown - two toned black base	V Lg	Large, prominent glands on muzzle	Common	Sm to V Lg groups in attics, walls, barns etc..	Very Common	Y
Eastern Pipistrelle (<i>Pipistrellus subflavus</i>)	Sandy brown to orange on back - tricolored,	Sm	Pink forearms, black wings	Common	Solitary or sm family groups in trees, parking garage, porches	Rare	N
Evening Bat (<i>Nycticeius humeralis</i>)	Dull brown with paler belly, young much darker	Med	Strong odor!, prominent glands on muzzle single upper incisor	Common	Sm to Lg groups in trees	Rare	Y

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Red Bat (<i>Lasiurus borealis</i>)	Bright red or rust color, females with frosting, males without	Lg	Membrane between rear legs is completely furred	V Common	Solitary or with young in trees	Very common but only in trees	N
Seminole Bat (<i>Lasiurus seminolus</i>)	Mahogany brown with frosted tips above, paler below	Lg	Membrane between rear legs is completely furred	Common	Solitary or with young in trees	Common but only in trees and Spanish Moss	N
Hoary Bat (<i>Lasiurus cinereus</i>)	Yellowish brown to dark brown with very heavy frosted tips	V Lg	Very large, membrane between rear legs is completely furred. Ears yellow is with black rim.	Common, but rarely caught	Solitary or with young in trees	Rare - only in trees	N
Northern Yellow Bat (<i>Lasiurus intermedius</i>)	Yellowish brown, no white shoulder or wrist patches no frosting	V Lg	Membrane between rear legs is furred only on basal half	?	Solitary or with young in trees	Rare - only in trees and Spanish Moss	N
Silver-haired Bat (<i>Lasionycteris noctivagans</i>)	Dark blackish brown, with silver frosted tips	Med - Lg	Membrane between rear legs is furred on anterior half. Ears all black.	Common in spring and fall	solitary or small groups	Occasionally - attics and walls.	N
SIZES:	Lg: wing span - 12+ in. body length - 2+ in		Med: wing span - 8-12 in. body length - 1.5-2 in			Sm: wing span less 8 in. body length less 1.5 in	

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Gray Bat (<i>Myotis grisescens</i>)	Solid gray above, paler below	Med - Lg	Wing attached to ankle, all gray, rear claw has a notch in it.	Endangered	Small to Large groups in Caves only.	Never - cave bat - maybe in lg culvert	N
Southeastern Bat (<i>Myotis austroriparius</i>)	Wooly dull, little contrast between base and tips, yellowish to gray above, orangeish in mid-late summer, white below	Med	Gray-black wings, long toe hairs	Rare	Small to Large groups - varied	Occasionally	N?
Little Brown Bat (<i>Myotis lucifugus</i>)	Long glossy tan to dark brown above, gray to buff below	Med	Long toe hairs (beyond claws), wings darker than body fur	Common	Small to V Lg groups	Common - attics, walls, barns etc..	Y
Indiana Bat (<i>Myotis sodalis</i>)	Fine fluffy, not glossy dark gray to brown above, grayish below	Med	short toe hairs, uniform in color, wings not darker than body fur.	Endangered	Sm to Med groups in dead trees	Never	Y?
Northern Long-eared Bat (<i>Myotis septentrionalis</i>)	Not glossy, brown above, grayish below	Med	Large propatagium, ears extend beyond nose (3mm)	Common	Solitary or V. Small Groups - bridges, trees, porches, shutters	Rare	Y
Eastern Small-footed Bat (<i>Myotis leibii</i>)	Blackish brown above, paler below	Sm	Black mask, longish tail (33 mm)	Rare	Solitary or V. Small Groups - bridges and rocky slopes	Never	Y?