

Characteristics of the bats of eastern Canada.¹

Species	Fur Colour	Forearm (mm)	Weight (grams)	Foot (mm)	Ear (mm)	Tragus Shape	Calcar	Notable Traits
Big Brown Bat (<i>Eptesicus fuscus</i>)	Brown to blonde; glossy fur	47	13 to 25	10-12	17-18	Broad and rounded	Keeled	Puffy, bare muzzle; face is distinct; musky smell
Evening Bat ² (<i>Nycticeius humeralis</i>)	Dark chocolate or dull buff	36	5-14	7-8	14-15	Short and rounded	No Keel	Distinct smell (burnt feathers); looks like a small Big Brown Bat; puffy bare muzzle but only two upper incisors.
Little Brown Myotis (<i>Myotis lucifugus</i>)	Long, glossy fur, brown to light brown, belly often a shade lighter or buff coloured	38	7-8	8-11	13-16	Longish but slightly blunt ("butter knife")	No Keel	Long toe hairs (beyond claws), contrasting wings with body ³
Indiana Bat ² (<i>Myotis sodalis</i>)	Fine fluffy, not glossy dark gray to brown above, grayish below	38	5-11	7-10	11-16	Slender and pointed	Keeled	Short toe hairs, pink nose, uniform in color, wings do not contrast with body. Never has condensation in winter.
Northern Myotis (<i>Myotis septentrionalis</i>)	Not glossy, brown above, grey below	35	5-10	7-10	16-19	Long, slender, pointed ("steak knife")	No keel	Wide wings, ears extend past nose by 3mm ³
Hoary Bat (<i>Lasiurus cinereus</i>)	Yellow ruff around brown face; dark fur with frosted tips	53	20-35	6-13	17	Short, blunt, curved	Keeled	Very large bat; very fluffy, will emit a guttural hiss when threatened, furred tail membrane
Eastern Red Bat (<i>Lasiurus borealis</i>)	Males red; females grey-red	40	8-16	9-10	8-13	Short, blunt, curved	Keeled	Furred tail membrane
Silver-haired Bat (<i>Lasionycteris noctivagans</i>)	Black to brown; usually frosted fur on back (not always)	41	7-16	7-11	14	Blunt, lobed	No keel	Tail furred; rounded black ears with pink edge at the base
Tricolored Bat (<i>Perimyotis subflavus</i>)	Sandy brown to orange – fur tricoloured	33	4-7	8-10	13-15	Blunt, straight	No keel	Pink forearms, black wings
Eastern Small-footed Myotis (<i>Myotis leibii</i>)	Blackish brown above, pale below	32	4-6	6-8	13-15	Sharply pointed	Sharp keel	Black mask, longish tail (33mm)

¹Information adapted from table compiled by Dr. Tim Carter, Dept. of Biology, Ball State Univ. (765) 285-8842 -- tccarter@bsu.edu, 2009

²These species are considered accidental in Canada.

³There can be overlap in measures and features for these species; discriminating species of bats can be challenging.