



Quebec bats

Species status under consideration in Quebec, but in severe decline
Endangered in Canada (3 species)



CHARACTERISTICS

- 5 species of resident bats, hibernating in Quebec.
- 3 species of migratory bats, migrating south in the fall.
- All species are insectivorous: they are beneficial in that they control nocturnal pests.



Hibernation	October to May
♂♀	Fall
	Between mid-May and July <small>(Care of young bats varies by species)</small>
	Fall and spring



HABITAT

- Forests, clearings, wet areas.
- Summer: Large-diameter dead trees, along streams, close to the forest edges.
- Winter: hibernation sites (caves, mines).
- All 8 species can be found throughout Quebec.
- Bat maternity colonies are often found in houses or barns.



RESIDENT BATS	MIGRATORY BATS
<ul style="list-style-type: none"> • Tri-colored bat * • Little brown bat * • Northern myotis * • Eastern small-footed bat 	<ul style="list-style-type: none"> • Hoary bat • Silver-haired bat • Red bat

*Species at risk



THREATS

- For resident species: White-nose syndrome and expulsion from maternity sites when they are found in buildings.
- For migratory species: wind turbines, habitat destruction at hibernation sites.
- Habitat loss.

Little brown bat



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Northern myotis



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WHERE BATS ARE FOUND

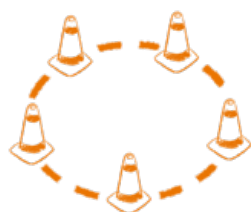


Adopt best practices to exclude bats from buildings. Consult <https://batwatch.ca/>.

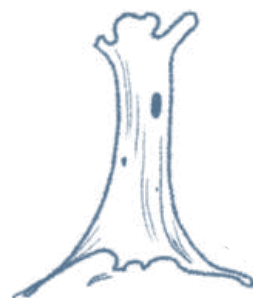


Follow the recommendations listed in the *Snags* and the *Wooded wetlands* fact sheets.

NEAR A MATERNITY SITE: 50 M BUFFER ZONE



Limit disturbances around known maternity sites during birthing and rearing periods from May 15th to August 15th.



Always preserve trees that house maternity sites.

NEAR A HIBERNACULUM: 400 M BUFFER ZONE



Limit disturbances before and after hibernation periods around hibernacula

- from August 15th to November 15th
- and from April 1st to May 15th



Promote partial cuts that maintain forest cover.

ADDITIONAL BUFFER ZONE OF 600 M AROUND A HIBERNACULUM AND 950 M AROUND A MATERNITY SITE

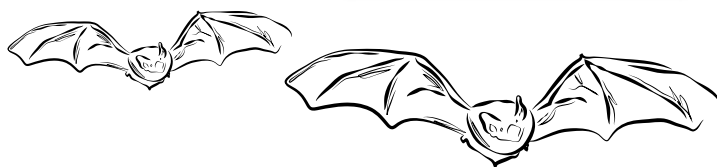


Follow the recommendations listed in the *Mature deciduous forest* fact sheet.



Clearcuts to create openings are allowed, in order to create a mosaic (maximum of 30% the cut area)

Illustrations : Sophie-Anne Vachon and Émilie Dumais



For references and to learn more, please visit foretprivee.ca/biodiversite



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