



**Natural Heritage  
& Endangered Species  
Program**

[www.mass.gov/nhesp](http://www.mass.gov/nhesp)

*Massachusetts Division of Fisheries & Wildlife*

**Eastern Small-footed Bat  
*Myotis leibii***

State Status: **Endangered**  
Federal Status: **None**

**DESCRIPTION:** The Eastern Small-footed Bat (or Small-footed Myotis) is the smallest myotis in the eastern area, with the forearm measuring only 1-1/5 to 1-2/5". It has golden-tinted, almost yellowish fur and relatively short pinkish forearms. It lacks a keeled sternum. It is recognized by the black facial mask, black ears, long-keeled calcar, and the absence of a dark shoulder patch. When laid forward, the ears extend slightly beyond the nose.

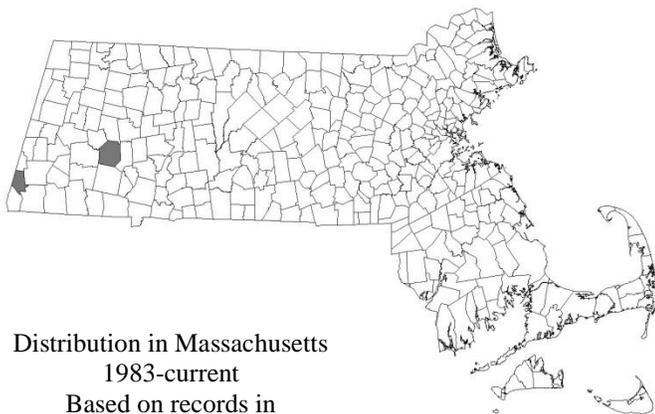
**RANGE:** From Ontario and southern Quebec south into the mountains of northern Georgia, and west to Arkansas, Missouri, southern Iowa, and eastern Kansas.

**HABITAT:** Buildings seem to provide suitable places for shelter in summer. In winter, the species is found in caves and mines. Restricted to caves in the foothills of mountains rising to 2,000 feet, with hemlock, spruce, and white cedar predominating among the conifers.

**POPULATION STATUS:** Considered rare in Massachusetts. Threatened by disturbances during hibernation, resulting in overwinter mortality.



*Photo: Gary Peebles/USFWS*



Distribution in Massachusetts  
1983-current  
Based on records in  
Natural Heritage Database

*Updated 2019*

***A Species of Greatest Conservation Need in the Massachusetts State Wildlife Action Plan***

**Massachusetts Division of Fisheries & Wildlife**

**1 Rabbit Hill Rd., Westborough, MA; tel: 508-389-6300; fax: 508-389-7890; [www.mass.gov/dfw](http://www.mass.gov/dfw)**

Please allow the Natural Heritage & Endangered Species Program to continue to conserve the biodiversity of Massachusetts with a contribution for 'endangered wildlife conservation' on your state income tax form, as these donations comprise a significant portion of our operating budget.

[www.mass.gov/nhesp](http://www.mass.gov/nhesp)