

## MASSACHUSETTS RARE AND ENDANGERED WILDLIFE

### SMALL-FOOTED BAT (Myotis leibii)

#### DESCRIPTION

The Small-footed Bat 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.

#### STATE OCCURRENCES

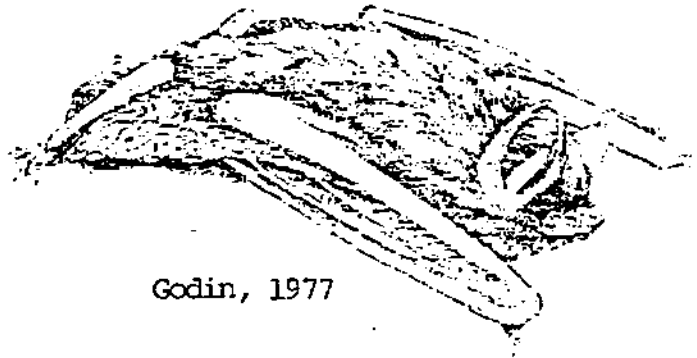
2 occurrences verified since 1978.

#### 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.



Godin, 1977



Range



● Verified since 1978

Distribution in Massachusetts  
by town