

# Habitat Model for Species: **Little Brown Bat**

*Myotis lucifugus*

[Distribution Map](#) [Habitat Map](#)

## Landcover Category

### **0 - Comments**

### **Habitat Restrictions**

### **Comments**

Fitch, 1966

little brown bats collected from "Winter Mine" in Marshall County, a gypsum mine in Easley Creek Shale formation; humidity and air temps fairly constant from early fall to early spring; bats torpid and pulled from cracks and crevices in ceiling and walls

Fenton and Barclay, 1980

day roosts include buildings, trees, under rocks, piles of wood, and occasionally caves; nursery roosts usually in and around buildings, also hollow trees or natural crevices with appropriate temps; hibernate in caves or abandoned mines (w/high humidity)

Hibbard, 1934

little brown bats uncommon in caves in gypsum caves of Red Hills region; caves had stream beds fed by surface water during rainy season

Pitts et al., 1987

little brown bat is uncommon and inhabits attics of some buildings on Fort Riley

Phillips, 1966

7 little brown bats hibernated in idle mine, but did not occur there in the summer; chose relatively warm, humid places away from periphery of mine for hibernation

Glass and Ward, 1959

1 little brown bat found hanging on a cellar wall of a café building; they also were found in the interstices of a wall in several cabins in a camp

Folk, 1940

little brown bats observed hibernating in a limestone cave in New York; cave had constant temperature (40 degrees F) over winter and had a stream running through it; fluctuating water levels unimportant to species

Guthrie, 1933

little brown myotis like moist places, but it is less frequently taken from seepage regions

Raesy and Gates, 1987

use caves with 7-1-76.4% relative humidity and ambient temp of 7.0-8.9 degrees C; little brown myotis were torpid in cooler areas and tended to form clusters; they were side-wall hibernators

Mills, 1971

135 little brown bats found in 3 small limestone caves

Sparks and Choate, 2000

[#Reviewer]

Choate Review : Add Barber Co.

Finck : Add Lyon Co.

### **02 - Oak-Hickory Forest**

LaVal et al., 1977

little brown bat foraged in a variety of edge and forest situations

## **05 - Ash-Elm-Hackberry Floodplain Forest**

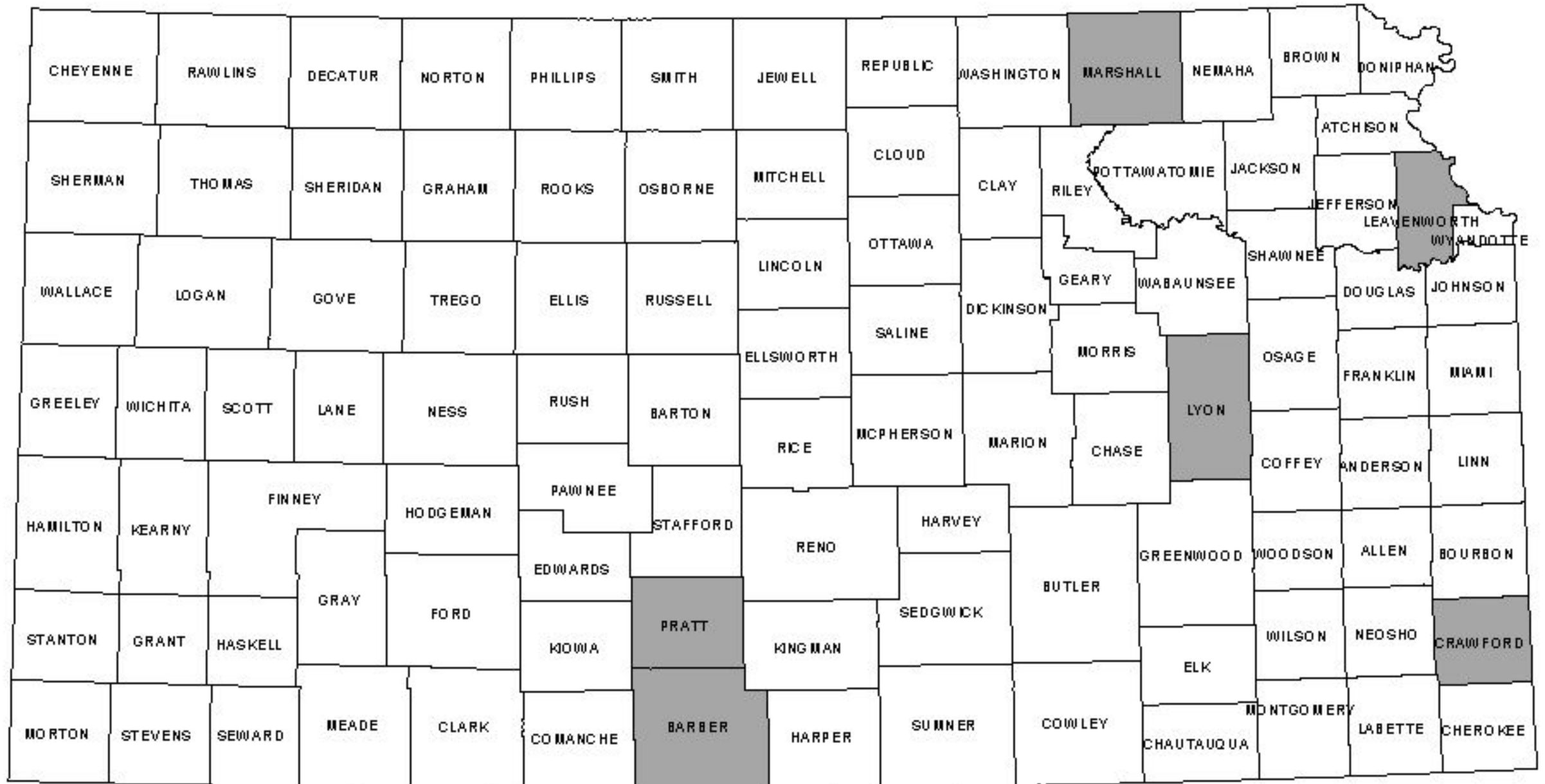
LaVal et al., 1977

little brown bat foraged in a variety of edge and forest situations

### Reference List

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11. Raesly, R. L. and J. E. Gates. 1987. Winter habitat selection by north temperate cave bats. The American Midland Naturalist 118:15-31.
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## Little Brown Bat



Recorded presence
  No records

Recorded distribution include specimen records and observations collected during 1941-2000 from University of Kansas Museum of Natural History, Sternberg Museum of Natural History, a large to mid-sized mammal survey conducted by regional biologists and conservation officers from the Kansas Department of Wildlife and Parks, and personal observations from professional mammalogists.

[Habitats](#)

[Habitat Map](#)

# Little Brown Bat

