

Habitat Model for Species: Eastern Chipmunk

Tamias striatus

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

Landcover Category

0 - Comments

[#Reviewer]

Habitat Restrictions

Comments

Busby : Add Leavenworth Co. (10499)

01 - Maple-Basswood Forest

Mares et al., 1980

Mahan and Yahner, 1996

active burrows assoc. with stumps, logs, & steeper slopes; and lower values in following: number overstory trees, basal area overstory trees, percent bare ground, percent logs; other studies suggest assoc. between burrow sites and oaks or other mast trees

Otter, 1994

8 burrows located in edge habitat (within 10 m of forest edge) of forested and grassy areas; approached open patches more quickly than covered patches, stayed longer in open patches, chipmunks were more vigilant in open sites

Snyder, 1982

chipmunk inhabits primarily deciduous wooded areas; occurs in open bushy habitats and mature forests, especially in habitats where crevices and elevated observation and vocalization posts are abundant; association chosen from Mammalian Species account

Henderson et al., 1985

chipmunks commonly observed moving between woods and between woods and fencerows

Rosenblatt et al., 1999

eastern chipmunk recorded only in riparian forest, woodlots not appropriate habitat for chipmunks

02 - Oak-Hickory Forest

Mares et al., 1980

Mahan and Yahner, 1996

active burrows assoc. with stumps, logs, & steeper slopes; and lower values in following: number overstory trees, basal area overstory trees, percent bare ground, percent logs; other studies suggest assoc. between burrow sites and oaks or other mast trees

Snyder, 1982

chipmunk inhabits primarily deciduous wooded areas; occurs in open bushy habitats and mature forests, especially in habitats where crevices and elevated observation and vocalization posts are abundant; association chosen from Mammalian Species account

Kirkland et al., 1985

Rosenblatt et al., 1999

eastern chipmunk recorded only in riparian forest, woodlots not appropriate habitat for chipmunks

Zollner, 2000

woodlots were isolated patches in agricultural mosaic

VanDruff and Rowse, 1986

chipmunks associated with wooded areas that have a diverse amount of dominant trees and shrubs present

05 - Ash-Elm-Hackberry Floodplain Forest

Geier and Best, 1980

wet floodplain portion of this habitat is SUBOPTIMAL for chipmunks

Henderson et al., 1985

chipmunks commonly observed moving between woods and between woods and fencerows

08 - Bur Oak Floodplain Woodland

Beck and Vogl, 1972

Geier and Best, 1980

3 chipmunks captured; found in unburned areas;
MARGINAL habitat

wet floodplain portion of this habitat is SUBOPTIMAL
for chipmunks

09 - Mixed Oak Ravine Woodland

Linsdale, 1928

eastern chipmunk observed in an oak (*Quercus* spp.)
tree and in microhabitat with logs, rocks, stumps on the
bluff and in ravine

50 - Deciduous Forest-Mined Land

Snyder, 1982

chipmunk inhabits primarily deciduous wooded areas;
occurs in open bushy habitats and mature forests,
especially in habitats where crevices and elevated
observation and vocalization posts are abundant;
association chosen from Mammalian Species account

51 - Maple Floodplain Forest

Otter, 1994

8 burrows located in edge habitat (within 10 m of forest
edge) of forested and grassy areas; approached open
patches more quickly than covered patches, stayed
longer in open patches, chipmunks were more vigilant
in open sites

81 - Urban Areas

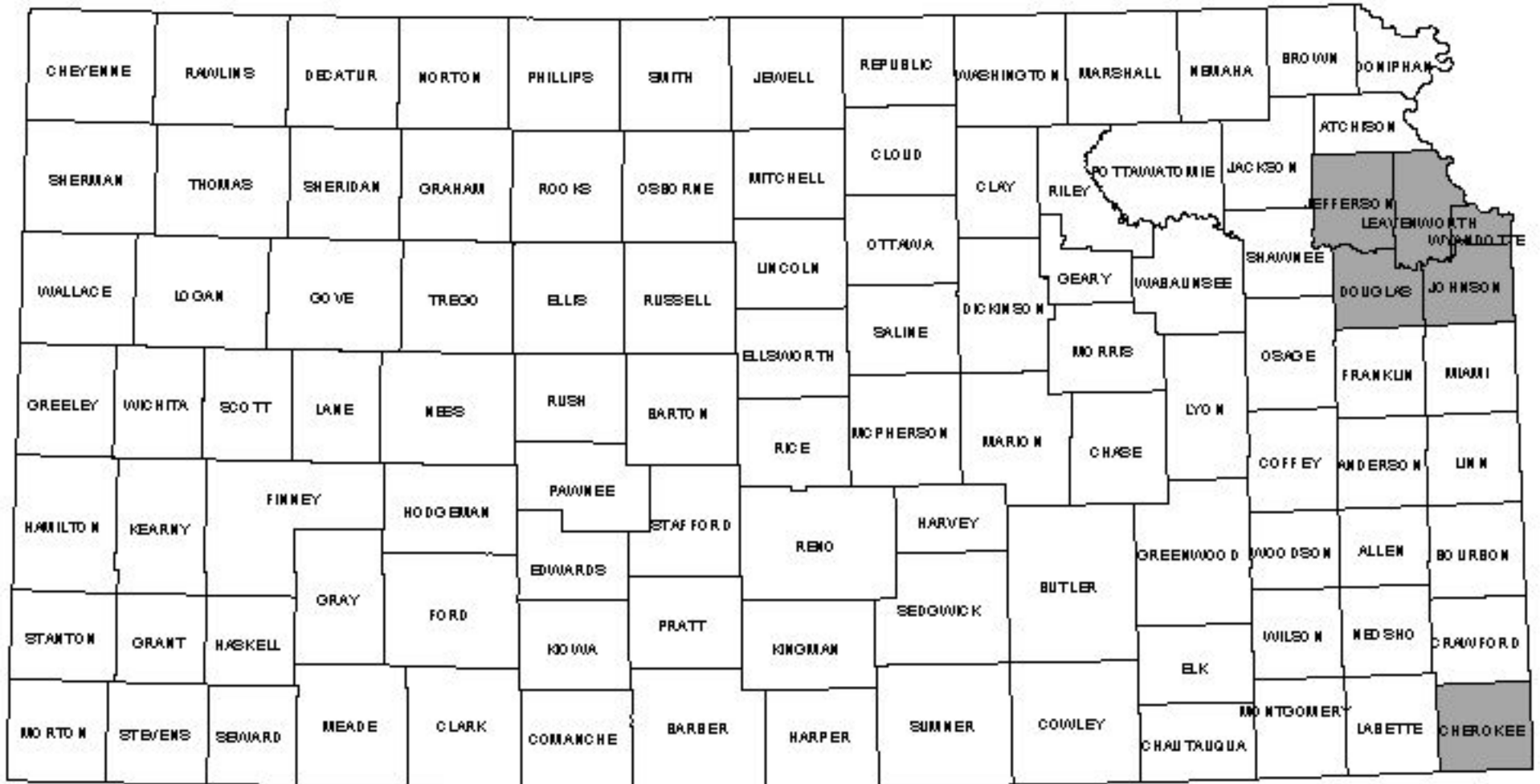
[#Reviewer]

Choate : Add urban areas.

Reference List

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6. Mahan, C. G. and R. H. Yahner. 1996. Effects of forest fragmentation on burrow-site selection by the eastern chipmunk (*Tamias striatus*). *The American Midland Naturalist* 136:352-357.
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Eastern Chipmunk



Recorded presence
 No records

Recorded distribution include specimen records and observations collected during 1941-2000 from University of Kansas Museum of Natural History, Stenberg 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](#)

Eastern Chipmunk

