

Habitat Model for Species: **Fulvous Harvest Mouse**

Reithrodontomys fulvescens

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

Landcover Category

0 - Comments

[#Reviewer]

Habitat Restrictions

Comments

Choate : Add Chautauqua Co.

03 - Post Oak-Blackjack Oak Forest

Haner et al., 1999

1 individual captured--MARGINAL habitat

05 - Ash-Elm-Hackberry Floodplain Forest

Payne and Caire, 1999

MARGINAL habitat; made up 3.6% of captures in wooded streamsides

06 - Cottonwood Floodplain Forest

Hanchey and Wilkins, 1998

09 - Mixed Oak Ravine Woodland

Payne and Caire, 1999

MARGINAL habitat; made up 3.6% of captures in wooded streamsides

10 - Post Oak-Blackjack Oak Woodland

Haner et al., 1999

Turner and Grant, 1987

1 individual captured--MARGINAL habitat

fulvous harvest mice preferred open habitats in post-oak savanna

11 - Cottonwood Floodplain Woodland

Yancey et al., 1995

17 - Tallgrass Prairie

Clark et al., 1998

mice more abundant in ungrazed and unmowed habitats that have either a well-developed litter layer of senescent vegetation or complex vertical structure of forbs, shrubs, and grasses

Payne and Caire, 1999

MARGINAL habitat; made up 3.3% of captures in rock outcrops, 2.1% in grassy streamsides, and 0.8% in prairie grasses

22 - Mixed Prairie

Clark et al., 1998

upland mixed-grass fencerow habitat SUBOPTIMAL for harvest mouse; mice more abundant in ungrazed and unmowed habitats that have either a well-developed litter layer of senescent vegetation or complex vertical structure of forbs, shrubs, and grasses

Choate, 1989

Clark et al., 1996

Hanson et al., 1998

fulvous harvest mice common in areas of cleared brush and streamside habitats (riparian areas dominated by pecan, *Carya illinoensis*) in Abilene State Park

40 - Non-native Grassland

Hanchey and Wilkins, 1998

60 - Mixed Prairie-Disturbed Land

Clark et al., 1996
Payne and Caire, 1999

grazed mixed-grass pastures MARGINAL habitat
MARGINAL habitat; made up 1.2% of captures in
disturbed mixed grass prairie

71 - Weedy Upland

Guthery, 1977

this site also had lowlands with similar plant-species
composition and weedy cover; 2.5 times more harvest
mice captured in lowland than upland habitat (upland
considered SUBOPTIMAL habitat)

91 - Ozark Sandstone Glade / Prairie - not mapped

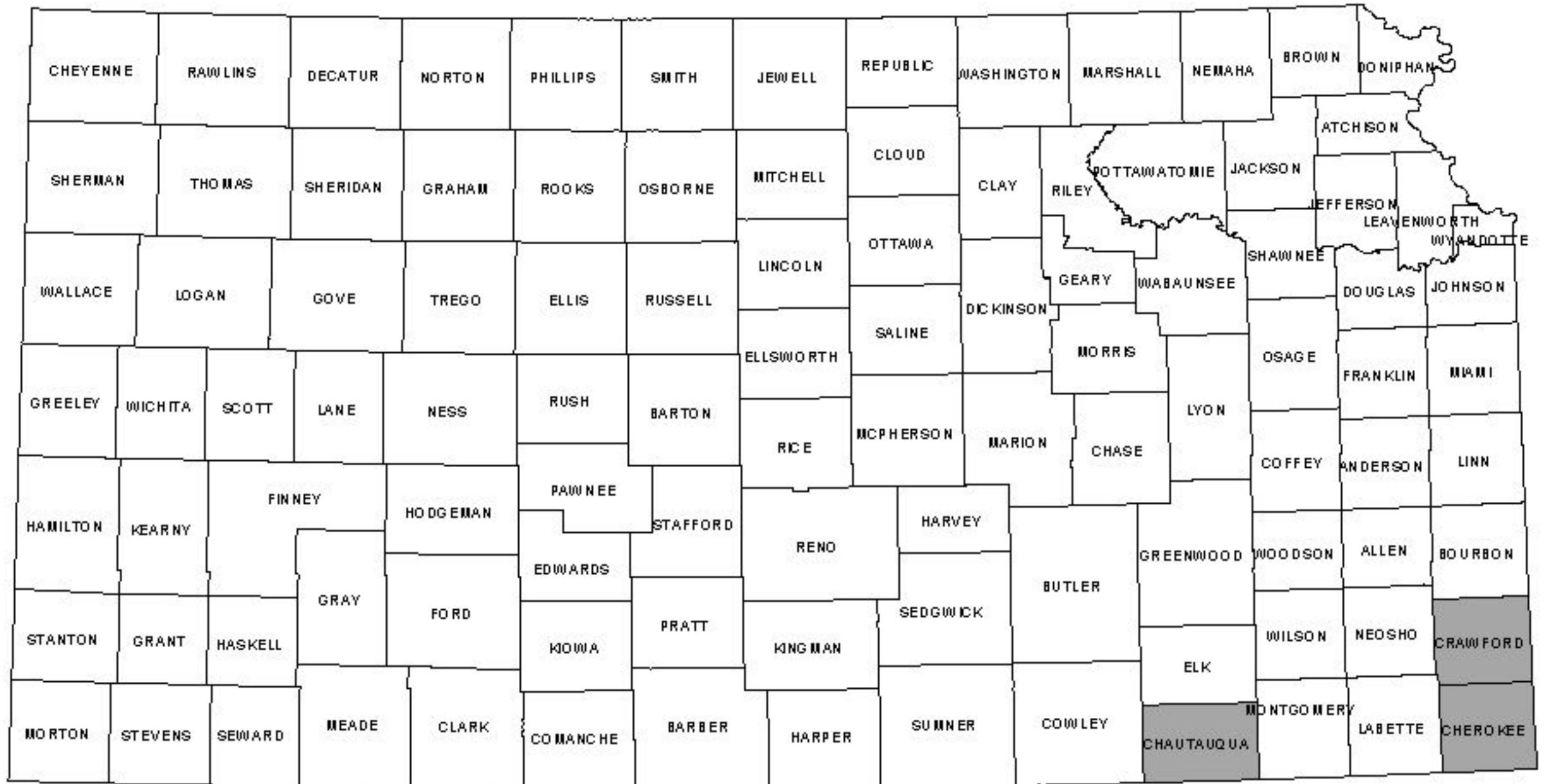
Packard, 1968
Spencer and Cameron, 1985

pine-only habitats avoided; SUBOPTIMAL habitat
harvest mice captured in unmowed areas more often
than in mowed areas-likely because of differences in
reduction in vertical component (removal of shrubs);
these shrubs may be used for escape from small
mammal competitors, namely *Sigmodon hispidus*

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Fulvous Harvest Mouse



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](#)

Fulvous Harvest Mouse

