

Habitat Model for Species: Franklin's Ground Squirrel

Spermophilus franklinii

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

Landcover Category

0 - Comments

[#Reviewer]

Habitat Restrictions

Comments

Busby : Add Leavenworth Co. (10499)

08 - Bur Oak Floodplain Woodland

Beck and Vogl, 1972

species observed on burned sites (savannas) in this brush prairie in Nebraska

17 - Tallgrass Prairie

Krohne et al., 1973

restored prairie in Illinois, squirrels likely use prairie for foraging and prairie-forest ecotone for burrows because of greater cover

Vacanti and Geluso, 1985

40 - Non-native Grassland

Andersen and Fleharty, 1967

preferred habitat was wasteland dominated by smooth brome providing 1-2 foot canopy, with a restricted number of forb associates - Helianthus, Cannabis, Polygonum - MARGINAL habitat (3 individuals)

Johnson and Choromanski-Norris, 1992

roadside right-of-ways had exotic grasses (Poa, Festuca, Setaria)

44 - Cultivated Land

Carroll and Getz, 1976

squirrels were rare in alfalfa field - MARGINAL habitat

60 - Mixed Prairie-Disturbed Land

Haberman and Fleharty, 1971

species requires relatively tall and dense vegetation, common in low-lying areas near bridges and along roads and railroad right-of-ways--smooth brome there provides concealment and nest material

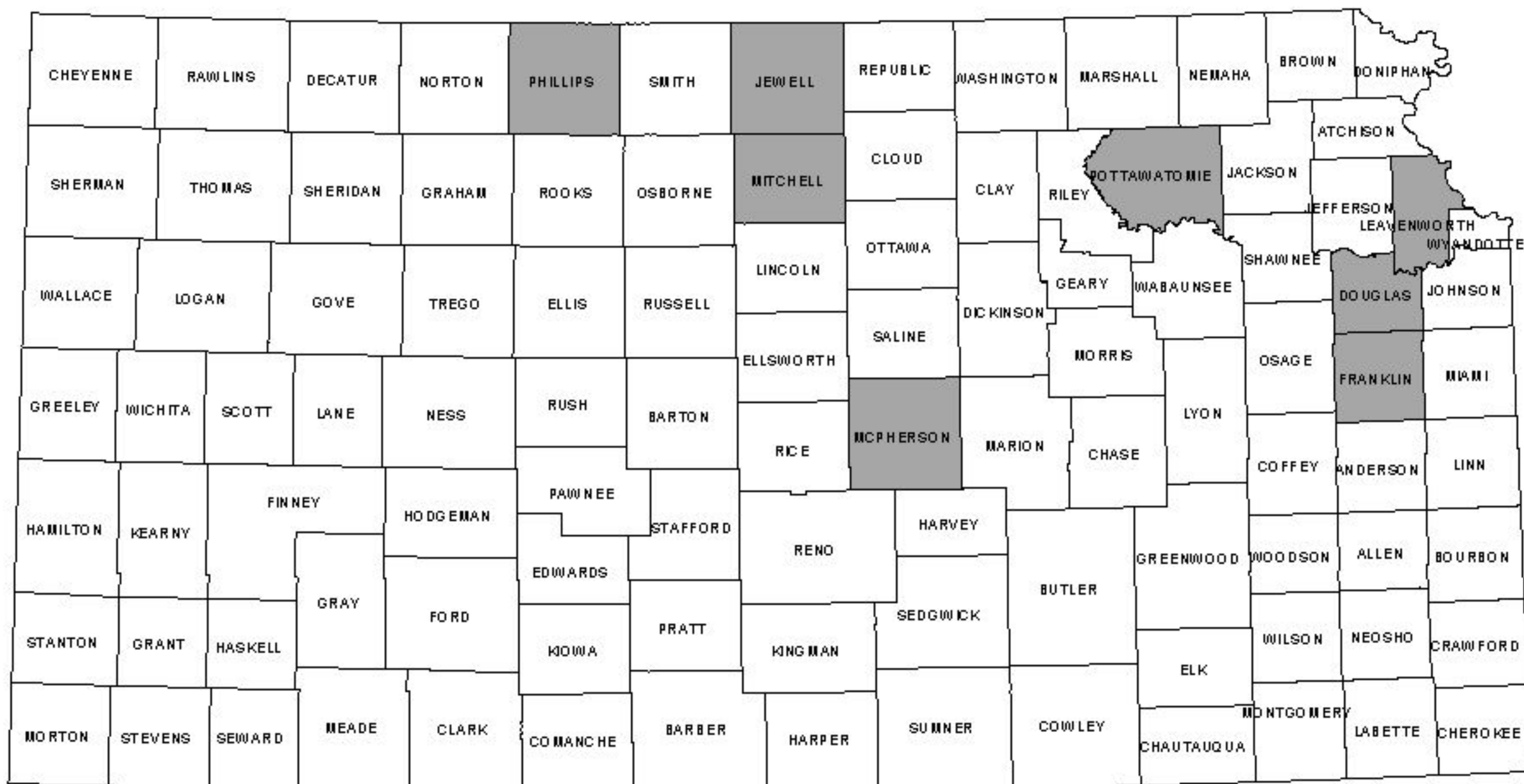
Johnson and Choromanski-Norris, 1992

habitat was railroad right-of-way corridors dominated by Andropogon gerardii, Schizachyrium scoparium, Dactylis, Daucus, Rhus radicans, Convolvulus, Solidago

Reference List

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3. Carroll, D. and L. L. Getz. 1976. Runway use and population density in *Microtus ochrogaster*. Journal of Mammalogy 57:772-776.
4. Haberman, C. G. and E. D. Fleharty. 1971. Natural history notes on Franklin's ground squirrel in Boone County, Nebraska. Transactions of the Kansas Academy of Science 74:76-80.
5. Johnson, S. A. and J. Choromanski-Norris. 1992. Reduction in the eastern limit of the range of the Franklin's ground squirrel (*Spermophilus franklinii*). The American Midland Naturalist 128:325-331.
6. Krohne, D. T., J. Hauffe, and P. Schramm. 1973. Radio-tracking the Franklin's ground squirrel in a restored prairie. Pp. 84-88 in Third Midwest Prairie Conference Proceedings. (L. C. Hulbert, ed.). Kansas State University, Manhattan, Kansas.
7. Vacanti, P. L. and K. N. Geluso. 1985. Recolonization of a burned prairie by meadow voles (*Microtus pennsylvanicus*). The Prairie Naturalist 17:15-22.

Franklin's Ground Squirrel



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](#)

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