

Habitat Model for Species: **Pallid Bat**
Antrozous pallidus

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

Landcover Category

0 - Comments

Habitat Restrictions

Comments

Hermanson and O'Shea, 1983

a disjunct population of pallid bats occurs in Oklahoma and Kansas in association with karst region (gypsum Red Hills); generally this species occurs in arid deserts and grasslands in southwestern United States

Hibbard, 1934a

25 pallid bats collected from caves and sinkholes in Red Hills region (Barber County)

Hibbard, 1934b

group of pallid bats found hanging from ceiling of cave (wedged in crack) in Red Hills region (Barber and Comanche counties); caves were of gypsum and were stream beds which were fed by surface water during the rainy season

Morse and Glass, 1960

pallid bat associated with outcrops of the gypsum formation of Oklahoma and Kansas (Red Hills region only) where rocky bluffs and caverns provide the necessary habitat

Hollander et al., 1987

pallid bats netted at entrance of a barn at night; pallid bats netted in a steep canyon over a creek (northern Texas)

Beck and Rudd, 1960

colonies of pallid bats found in attic of a schoolhouse; a stream with water running throughout the year was about 200 yards away; pallid bats use as night and winter roost; another colony found in large deserted barn

Twente, 1955

pallid bats found in ceiling crack in cavern; bats fairly close to the entrance and above dry cavern floor; species hibernates at warmer temps than other bats; these caverns all formed in Medicine Lodge gypsum; caves at heads of canyons, some with streams

Herreid, 1961

pallid bats observed roosting between an inside roof support and the outside surface of a rock chimney; also observed using ceiling on another night; study area was a recreational hall at a summer camp

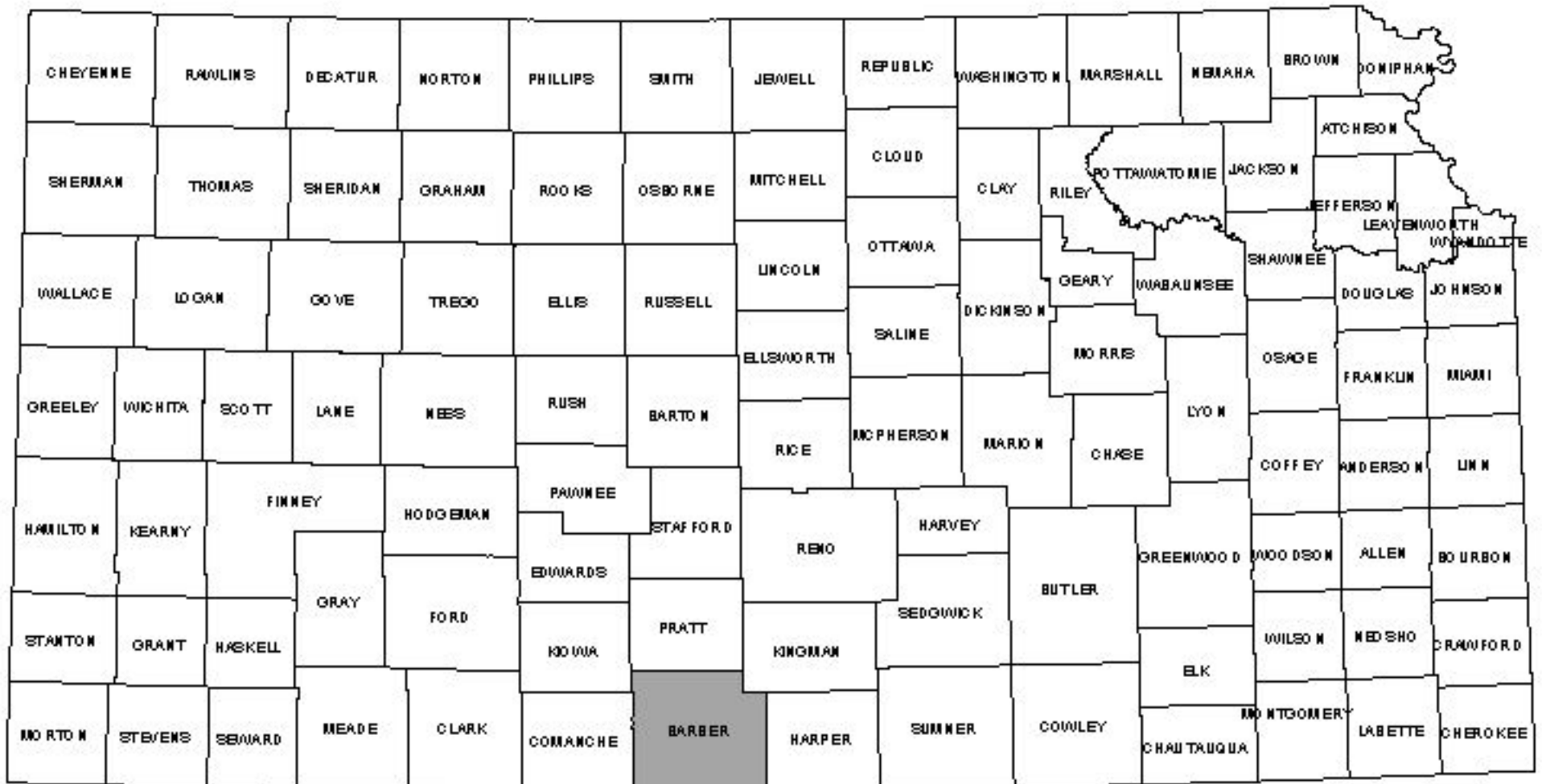
[#Reviewer]

Choate : Delete 22. This bat is not associated with mixed grass prairie and all known bats reside in one crevice in a cave.

Reference List

1. Beck, A. J. and R. L. Rudd. 1960. Nursery colonies in the pallid bat. *Journal of Mammalogy* 41:266-267.
2. Hermanson, J. W. and T. J. O'Shea. 1983. *Antrozous pallidus*. *Mammalian Species* 213:1-8.
3. Herreid, C. F., II. 1961. Notes on the pallid bat in Texas. *The Southwestern Naturalist* 6:13-20.
4. Hibbard, C. W. 1934a. *Antrozous bunkerii*, a new bat from Kansas. *Journal of Mammalogy* 15:227-228.
5. Hibbard, C. W. 1934b. Notes on some cave bats in Kansas. *Transactions of the Kansas Academy of Science* 37:235-238.
6. Hollander, R. R., J. K. Jones, Jr., R. W. Manning, and C. Jones. 1987. Noteworthy records of mammals for the Texas panhandle. *The Texas Journal of Science* 39:97-102.
7. Morse, R. C. and B. P. Glass. 1960. The taxonomic status of *Antrozous bunkerii*. *Journal of Mammalogy* 41:10-15.
8. Twente, J. W., Jr. 1955. Some aspects of habitat selection and other behavior of cavern-dwelling bats. *Ecology* 36:706-732.

Pallid Bat



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](#)

No Habitat Map
Species is known to exist only in one cave.