

# Habitat Model for Species: Ringtail

*Bassariscus astutus*

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

## Landcover Category

### **03 - Post Oak-Blackjack Oak Forest**

Taylor, 1954

dens occur in cracks or crevices in rocks or bluffs, in rock fences, under large boulders in creek bottoms, hollow trees; diet included insects (35%), mammals (24%), 18% plants, 11% birds

### **04 - Pecan Floodplain Forest**

Poglayen-Neuwall and Toweill, 1988

ringtails found in broken, semi-arid woodlands dom. by Quercus and Juniperus if rocky outcroppings or canyons present; also use riparian forests and open water for food; alliance chosen based on general habitat description in Mammalian Species account

Hanson et al., 1998

1 ringtail collected in city of Abilene, where thick riparian growth occurs along drainages and floodplains of 3 creeks; authors note that this species is widespread in Texas

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

Poglayen-Neuwall and Toweill, 1988

ringtails found in broken, semi-arid woodlands dom. by Quercus and Juniperus if rocky outcroppings or canyons present; also use riparian forests and open water for food; alliance chosen based on general habitat description in Mammalian Species account

### **06 - Cottonwood Floodplain Forest**

Poglayen-Neuwall and Toweill, 1988

ringtails found in broken, semi-arid woodlands dom. by Quercus and Juniperus if rocky outcroppings or canyons present; also use riparian forests and open water for food; alliance chosen based on general habitat description in Mammalian Species account

### **08 - Bur Oak Floodplain Woodland**

Toweill and Teer, 1977

fruits of Diospyros, Opuntia, Celtis, and Juniperus made up 97% of all plant items eaten; mammals (Sigmodon hispidus and Neotoma spp.) only found in 14% of ringtail scats

Poglayen-Neuwall and Toweill, 1988

ringtails found in broken, semi-arid woodlands dom. by Quercus and Juniperus if rocky outcroppings or canyons present; also use riparian forests and open water for food; alliance chosen based on general habitat description in Mammalian Species account

### **09 - Mixed Oak Ravine Woodland**

Poglayen-Neuwall and Toweill, 1988

ringtails found in broken, semi-arid woodlands dom. by Quercus and Juniperus if rocky outcroppings or canyons present; also use riparian forests and open water for food; alliance chosen based on general habitat description in Mammalian Species account

### **51 - Maple Floodplain Forest**

[#\*\*\*\*] Habitat not present within model parameters.

Poglayen-Neuwall and Toweill, 1988

ringtails found in broken, semi-arid woodlands dom. by Quercus and Juniperus if rocky outcroppings or canyons present; also use riparian forests and open water for food; alliance chosen based on general habitat description in Mammalian Species account

**91 - Ozark Sandstone Glade / Prairie - not mapped**

Taylor, 1954

many ringtails occurred along rock washes and some flowing and some dried creek; common on rocky mesas and ridges, hills and slopes where cedars (*Juniperus* spp.) occurred

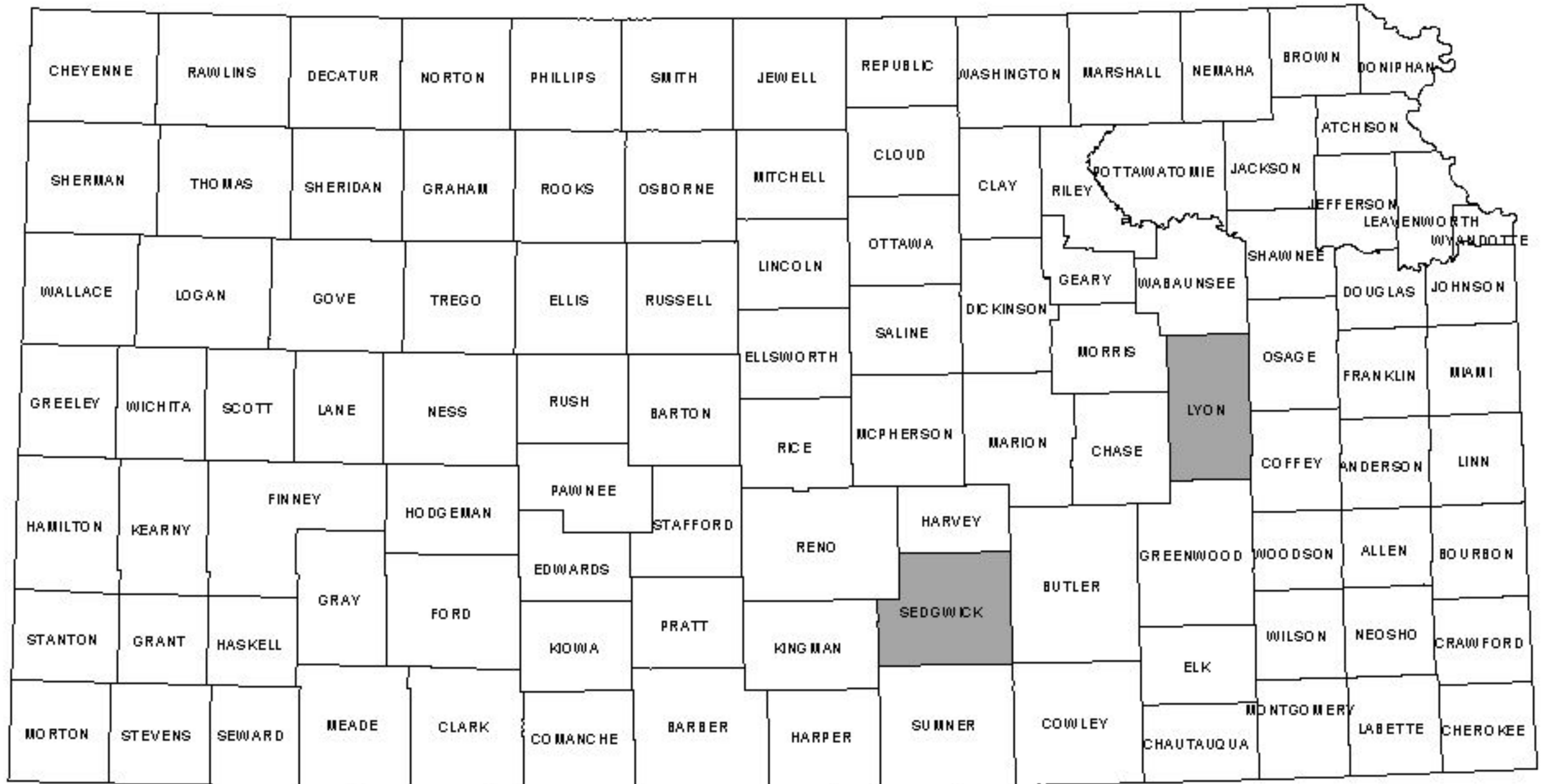
Poglayen-Neuwall and Toweill, 1988

this alliance has rocky outcrops and *Quercus* and *Juniperus*; ringtails also use riparian forests and open water for food; alliance chosen based on general habitat description in Mammalian Species account

Reference List

1. Hanson, J. D.; Peden, C. E., and Lee, T. E., Jr. *The Texas Journal of Science*. 1998; 50, 251-255.
2. Poglayen-Neuwall, I. and Toweill, D. E. *Mammalian Species*. 1988; 327, 1-8.
3. Taylor, W. P. *Journal of Mammalogy*. 1954; 35, 55-63.
4. Toweill, D. E. and Teer, J. G. *Journal of Mammalogy*. 1977; 58, 660-663.

## Ringtail



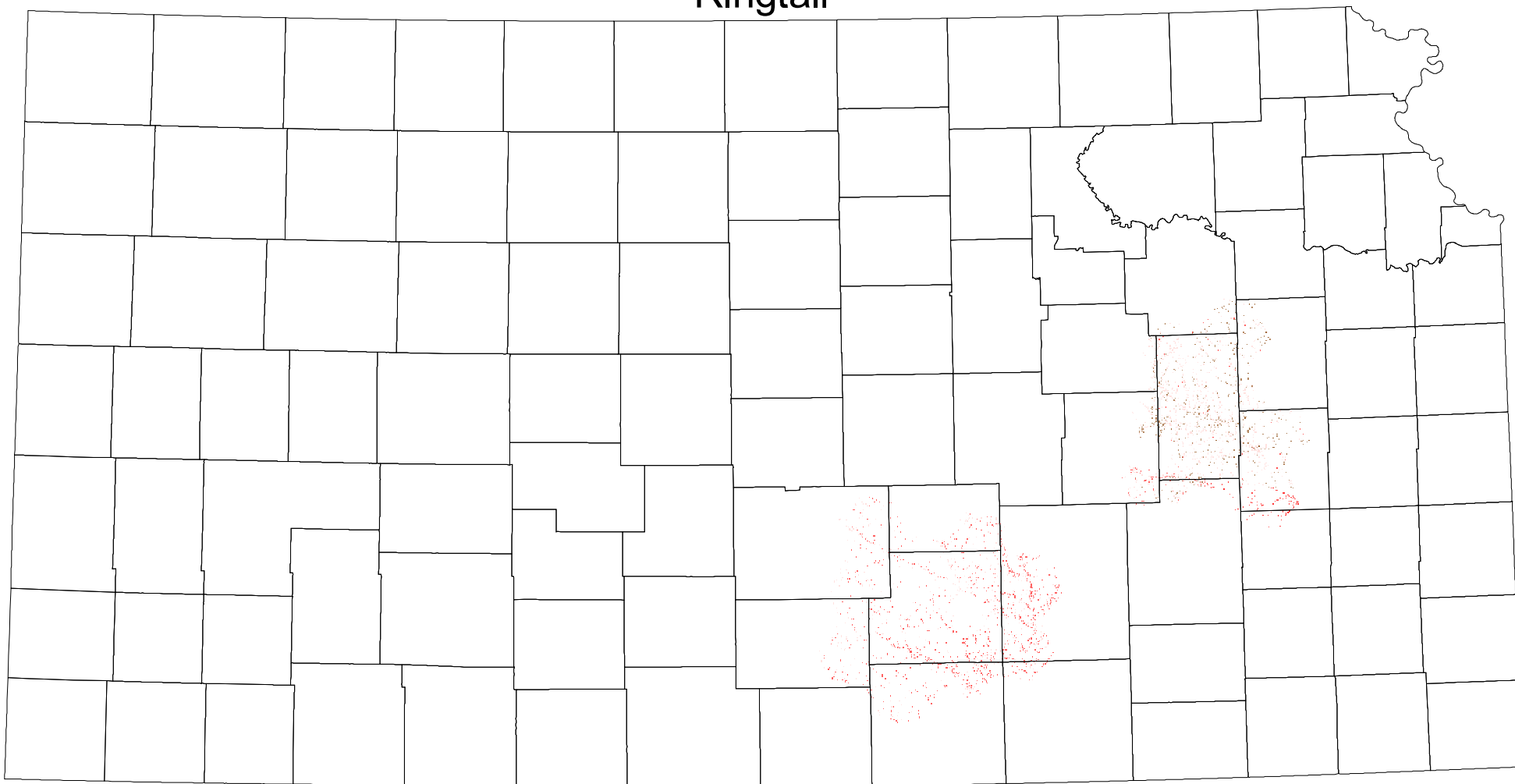
Recorded presence
  No records

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](#)

# Ringtail



Post-Oak-Blackjack Oak Forest



Bur Oak Floodplain Woodland



Pecan Floodplain Forest



Mixed Oak Ravine Woodland



Ash-Elm-Hackberry Floodplain Forest



Maple Floodplain Forest



Cottonwood Floodplain Forest