

Habitat Model for Species: Muskrat

Ondatra zibethicus

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

Landcover Category

0 - Comments

[#KS GAP] Map 30 m edge of 22, 25, and 50 adjacent 31,33, or 82.
Map 60 m edge of water.

[#Reviewer]

22 - Mixed Prairie

Pefaur and Hoffmann, 1975
[#KS GAP] Map 30 m edge adjacent 31,33, or 82.

25 - Shortgrass Prairie

Flake, 1973
[#KS GAP] Map 30 m edge adjacent 31,33, or 82.

31 - Freshwater Marsh

Hill and Hibbard, 1943

Virgl and Messier, 1997

Clark, 1994

Ports and Ports, 1989

33 - Cattail Marsh

Fleharty and Andersen, 1964
Boutin et al., 1988
Hewitt and Miyanishi, 1997
Linsdale, 1928

Willner et al., 1980

Lacki et al., 1991

Clark, 1994

Ports and Ports, 1989

50 - Deciduous Forest-Mined Land

Gash and Hanna, 1973

Willner et al., 1980

[#KS GAP] Map 30 m edge adjacent 31,33, or 82.

82 - Water (Lake)

Andersen and Fleharty, 1967
Choate and Fleharty, 1975

Linsdale, 1928

Willner et al., 1980

[#KS GAP] Map 60 m edge.

Comments

Finck : Add Lyon Co.

assume muskrat observed near water?

only 1 muskrat observed in moist meadow-riparian association near several springs and ponds shorelines of islands OPTIMAL, 1-2 foot-deep water dominated by bulrush-cattail was MARGINAL habitat

2 dozen houses of muskrats were observed in the lake, some were made of Typha, Nelumbo, Polygonum, and a mixture of other materials

association chosen from general habitat description in Mammalian Species account

wetlands were dominated by Typha latifolia in a forest community dominated by Salix nigra

muskrats were collected in abandoned strip mine areas that have filled with water and have become productive

association chosen from general habitat description in Mammalian Species account

occurs wherever permanent bodies of water exist (e.g., Big Creek, Saline River, Smoky Hill River, and in Rohr-Jacobs Lake)

2 dozen houses of muskrats were observed in the lake, some were made of Nelumbo, Polygonum, Typha, and a mixture of other materials

association chosen from general habitat description in Mammalian Species account

82 - Water (River)

Andersen and Fleharty, 1967

Choate and Fleharty, 1975

occurs wherever permanent bodies of water exist (e.g., Big Creek, Saline River, Smoky Hill River, and in Rohr-Jacobs Lake)

Walker, 1978

observed along Republican River and nearby marshes

Willner et al., 1980

association chosen from general habitat description in Mammalian Species account

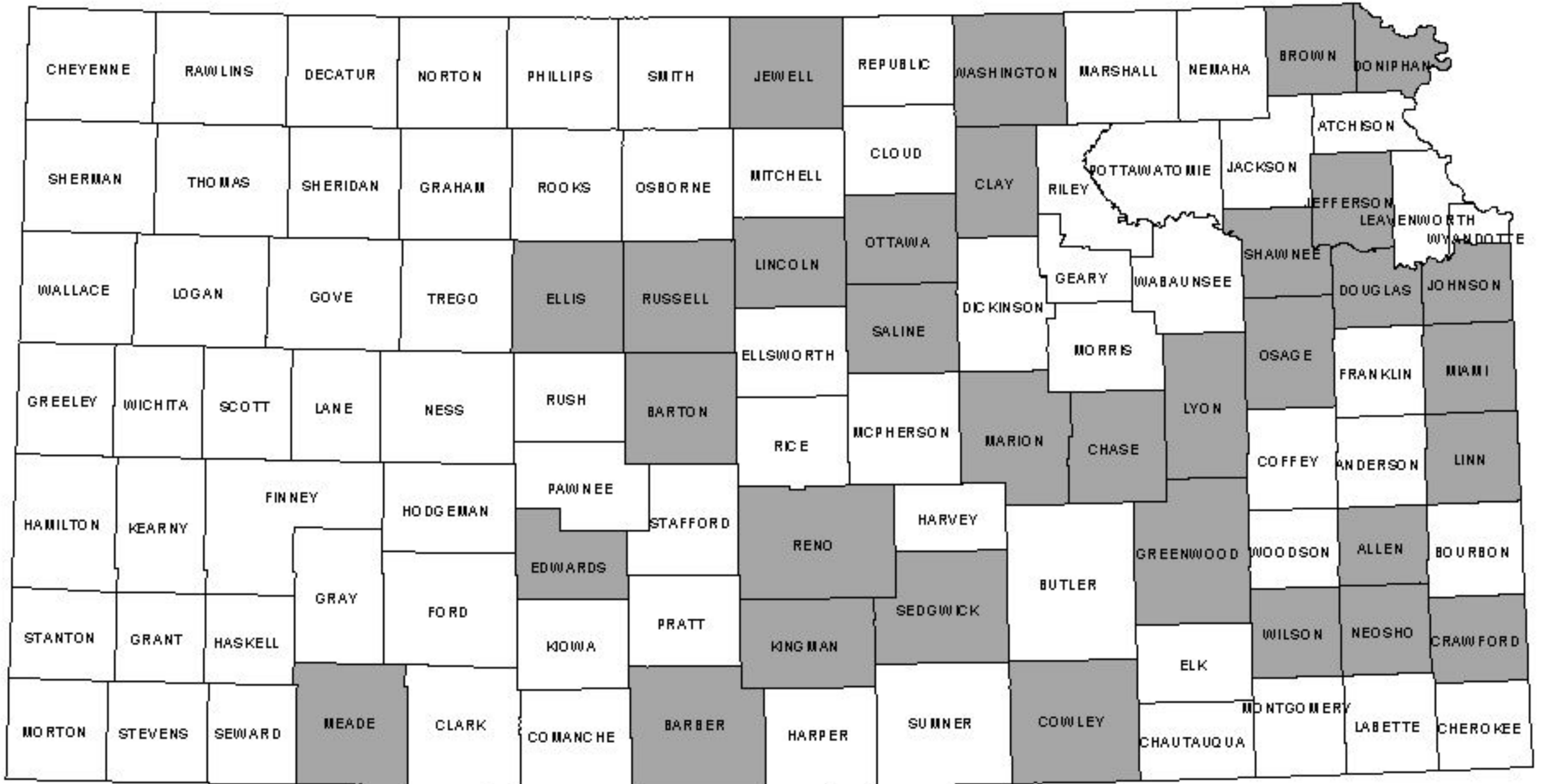
[#KS GAP]

Map 60 m edge.

Reference List

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4. Clark, W. R. Canadian Journal of Zoology. 1994; 72, 675-680.
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Muskrat



Recorded presence



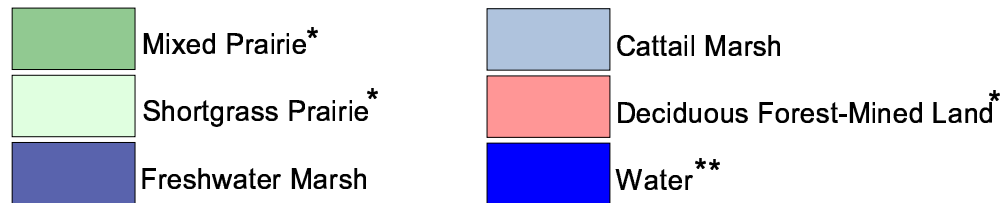
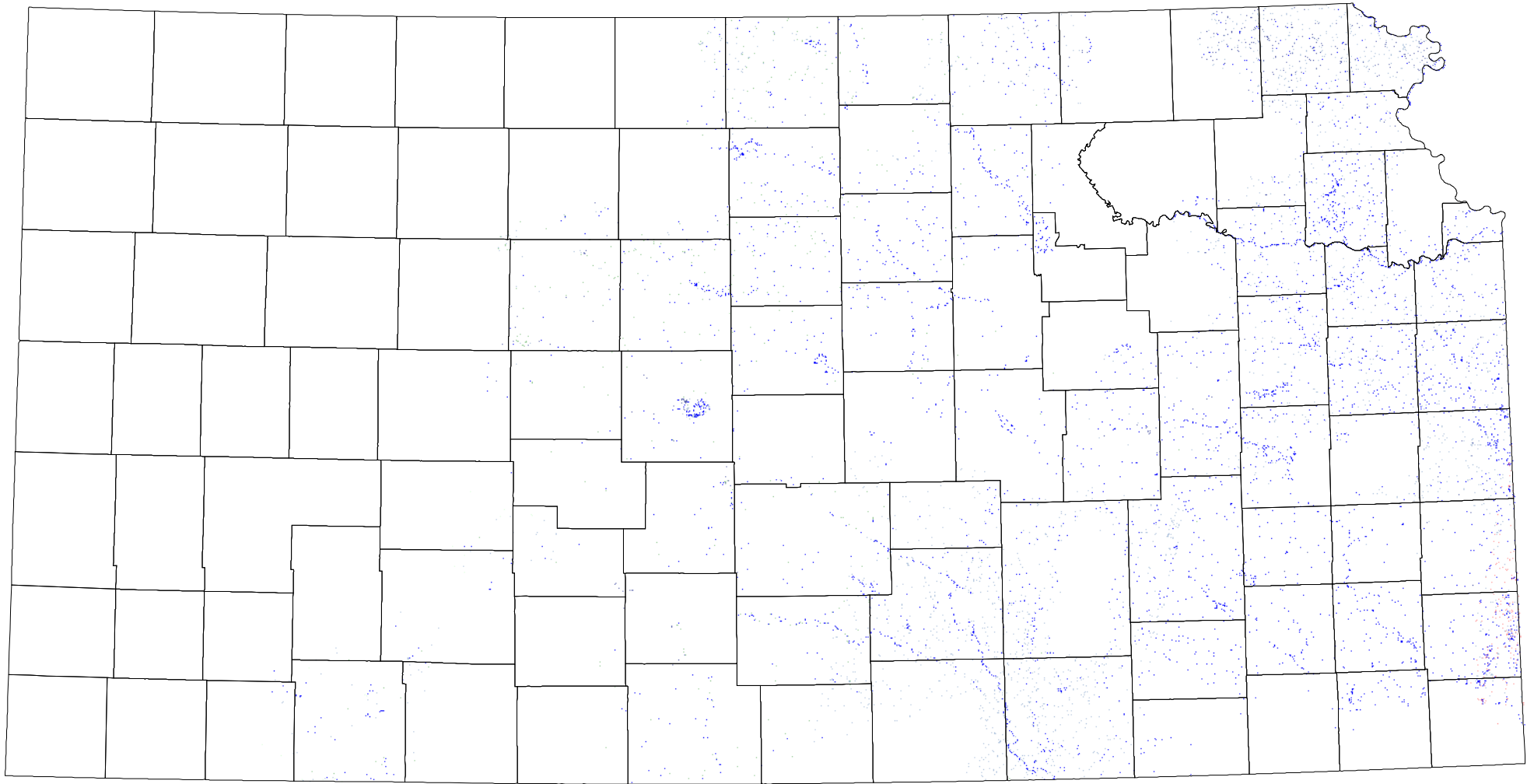
No records

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](#)

Muskrat



* 30 m edge if next to selected marsh or water habitats

** 60 m edge