

Habitat Model for Species: Common Musk Turtle

Sternotherus odoratus

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

Landcover Category

0 - Comments

[#KS GAP]

Habitat Restrictions

Comments

All habitat selections were based on listed criteria (in comment section) and the presence of the selected habitat in the species known range in Kansas

15 - Buttonbush (Swamp) Shrubland

Collins, 1993a

"lakes, swamps, sloughs, oxbows, and rivers"

32 - Bulrush Marsh

[#*****]

Habitat not present within model parameters.

Collins, 1993b

"lakes, swamps, sloughs, oxbows, and rivers"

33 - Cattail Marsh

Collins, 1993b

"lakes, swamps, sloughs, oxbows, and rivers"

39 - Pondweed Aquatic Wetland - not mapped

Collins, 1993b

"lakes, swamps, sloughs, oxbows, and rivers"

70 - Weedy Marsh

Collins, 1993b

"lakes, swamps, sloughs, oxbows, and rivers"

82 - Water (Lake)

Collins, 1993b

Ernst et al., 1994

"lakes, swamps, sloughs, oxbows, and rivers"

Occurs in almost any waterway with a slow current and soft bottom: rivers, streams, lakes, ponds, sloughs, canals, swamps, bayous, and oxbows. In Arkansas one taken on a gravel-bottomed stream

Tinkle, 1961

Skorepa and Ozmont, 1968

Most abundant in ponds, lakes, and other lentic

Study in IL. Prefers deeper, more permanent bodies of

82 - Water (River)

Collins, 1993b

Webb, 1970

Ernst et al., 1994

"lakes, swamps, sloughs, oxbows, and rivers"

Occurs in rivers with a forest component (Oak-Hickory Forest) in Oklahoma.

Occurs in almost any waterway with a slow current and soft bottom: rivers, streams, lakes, ponds, sloughs, canals, swamps, bayous, and oxbows. In Arkansas one taken on a gravel-bottomed stream.

Tinkle, 1961

Skorepa and Ozmont, 1968

Mahmoud, 1969

Most abundant in ponds, lakes, and other lentic

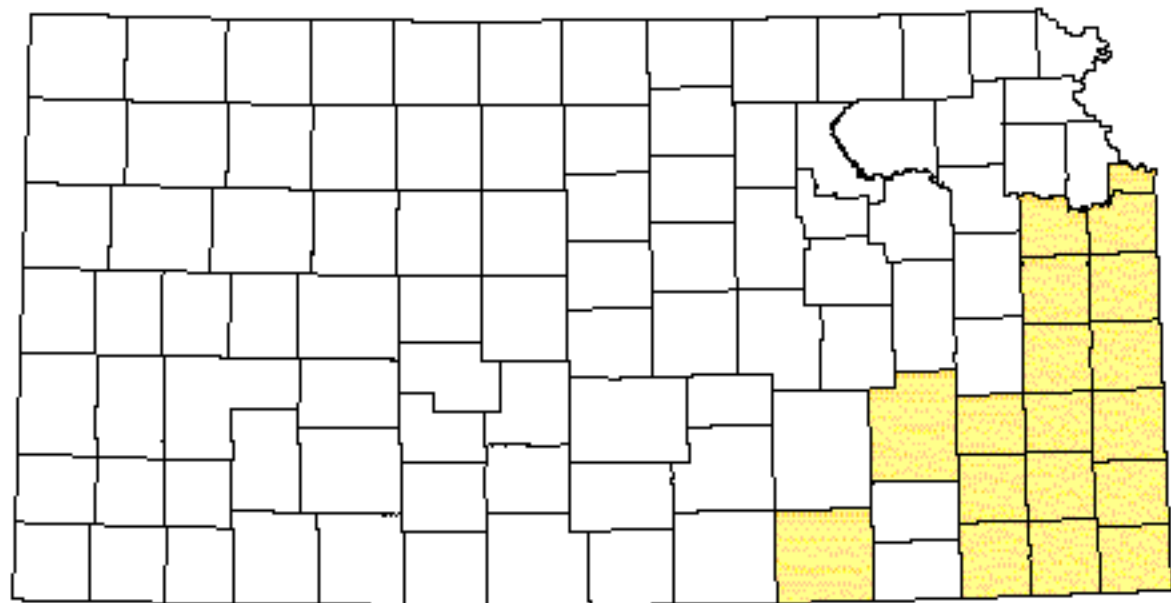
Study in IL. Prefers deeper, more permanent bodies of


Study in OK. Preferred running water with heavy aquatic vegetation. In the laboratory preferred a gravel substrate.

Reference List

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3. Ernst, C. H., R. W. Barbour, and J. E. Lovich. 1994. Turtles of the United States and Canada. Smithsonian Institution Press, Washington, D.C., USA.
4. Mahmoud, I. Y. 1969. Comparative ecology of the kinosternid turtles of Oklahoma. Southwestern Naturalist 14:31-66.
5. Skorepa, A. C. and J. F. Ozmont. 1968. Habitat, habits, and variation of *Kinosternon subrubrum* in southern Illinois. Transactions of the Illinois Academy of Science 61:247-251.
6. Tinkle, D. W. 1961. Geographic variation in reproduction, size, sex ratio, and maturity of *Sternotherus odoratus* (Testudinata: Chelydridae). Ecology 42:68-76.
7. Webb, R. G. 1970. Reptiles of Oklahoma. University of Oklahoma Press, Norman, Oklahoma, USA.

Common Musk Turtle



 Range from Collins, 1993

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