

Habitat Model for Species: **Desert Massasauga**

Sistrurus catenatus edwardsii

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

Landcover Category

0 - Comments

Greene and Oliver, 1965
Weatherhead and Prior, 1992

Webb, 1970
Rush and Fleharty, 1981
Gier, 1967
Reinert and Kodrich, 1982

Burt and Hoyle, 1935
Clarke, 1956
Gloyd, 1928
Hall and Smith, 1947
Brumwell, 1951
Knight et al., 1972
[#KS GAP]

[#Reviewer]

Habitat Restrictions

Comments

No useful habitat information
Study conducted in Canada so habitat information not used in model.

No useful habitat information
distribution only

No useful habitat information

PA: In spring and fall, snakes frequented low, poorly drained habitats near hibernacula. During summer, habitats with low or sparse vegetation and dry soil were most frequented. (No KS habitats)

distribution only

Distribution only

no useful habitat information

distribution only

no useful habitat information

Distribution only

Model is for both Western Massasauga and Desert Massasauga.

Platt: VERY low numbers in Sand Prairie in western Harvey Co.

Busby: Does not seem to depend on rocky areas. More often found in mesic to wet sites, often in deep-soiled situations. Rundquist: Add Barber Co. to Desert Massasauga distribution.

12 - Sandsage Shrubland

Collins, 1993
Rush et al., 1982

Found dead on road (intergrade).

13 - Saltbush - Grama Shrubland - not mapped

Collins, 1993

17 - Tallgrass Prairie

Collins, 1993
Collins, 1993

rocky, hillside prairies
rocky prairie hillsides

19 - Sandstone Prairie - not mapped

Collins, 1993

rocky prairie hillsides

20 - Western Wheatgrass Prairie

Collins, 1993

rocky prairie hillsides

22 - Mixed Prairie

Collins, 1993

rocky prairie hillsides

24 - Alkali Sacaton Prairie

Collins, 1993

rocky prairie hillsides

26 - Grass Playa Lake

Collins, 1993

open wetlands

27 - Salt Marsh/Prairie

Collins, 1993

open wetlands

28 - Spikerush Playa Lake

Collins, 1993

open wetlands

29 - Playa Lake

Collins, 1993

open wetlands

30 - Low or Wet Prairie

[#****]

Habitat not present within model parameters.

Collins, 1993

Seigel, 1986

open wetlands

31 - Freshwater Marsh

Collins, 1993

open wetlands

32 - Bulrush Marsh

Collins, 1993

open wetlands

33 - Cattail Marsh

Collins, 1993

open wetlands

70 - Weedy Marsh

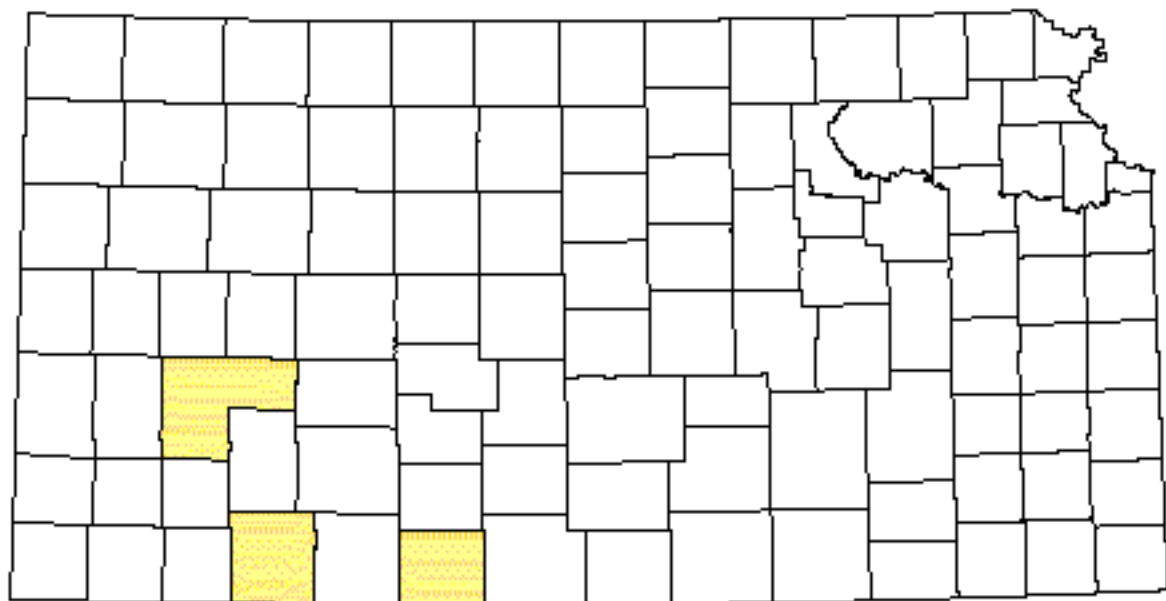
Collins, 1993


open wetlands

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 Range from Collins, 1993

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