

Habitat Model for Species: Texas Garter Snake

Thamnophis sirtalis annectens

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

Landcover Category

0 - Comments

Collins, 1993

Boyd, 1988
Webb, 1970
Fitch and Shirer, 1971
Rush and Fleharty, 1981
Burt and Hoyle, 1935
Clarke, 1956
Tihen and Sprague, 1939

Gloyd, 1928
Gehlbach and Collette, 1959
Hall and Smith, 1947
Brumwell, 1951
Fitch, 1958
Fitch and Maslin, 1961
Charland and Gregory, 1995
[#KS GAP] Sandsage shrubland (12) within 300 m of water (82); 30 m edge of water (82).

[#Reviewer]

[#Reviewer2]

Habitat Restrictions

Comments

wide variety of habitats, including marshes and wet meadows, margins of pond, woodland and woodland edge, floodplains and cultivated fields.

No useful habitat information
no useful habitat information

distribution only
Distribution only
No useful information due to low abundance at location of study.

Distribution only
Distribution only
No useful habitat information
Same information as in paper # 570
Distribution of *Thamnophis sirtalis* in the Great Plains.
Study conducted in Canada - not used in model
Original model was copied from Common Garter Snake.

Platt: This species can be found most anywhere.
Rundquist: Add Barber Co.

Fitch: *T.s.parietalis* common Reservation. Occur in luxuriantly growing non-native abandoned pastures with pioneer woody vegetation and small unmowed areas of elm, dogwood, and hackberry saplings. Migrate to wooded hilltop limestone outcrops to hibernate.

06 - Cottonwood Floodplain Forest

Collins, 1993
Platt, 1998
Clarke, 1956
Fitch, 1965

11 - Cottonwood Floodplain Woodland

Collins, 1993

12 - Sandsage Shrubland

[#Reviewer] Map within 300 m of water.

Rundquist: add with restriction

14 - Willow Shrubland

[#****] Habitat not present within model parameters.
Collins, 1993

18 - Sand Prairie

Platt, 1998
Platt, 1985

30 - Low or Wet Prairie

[#****] Habitat not present within model parameters.
Collins, 1993

32 - Bulrush Marsh

Collins, 1993

33 - Cattail Marsh

Collins, 1993
Fitch, 1965

40 - Non-native Grassland

[#Reviewer]

Fitch: abandoned pastures.

41 - CRP

Fitch, 1965

44 - Cultivated Land

Collins, 1993

Clarke, 1956

55 - Deciduous Woodland

Collins, 1993

70 - Weedy Marsh

Collins, 1993

82 - Water (Lake)

Collins, 1993

Map 30 m edge.

82 - Water (River)

[#Reviewer]

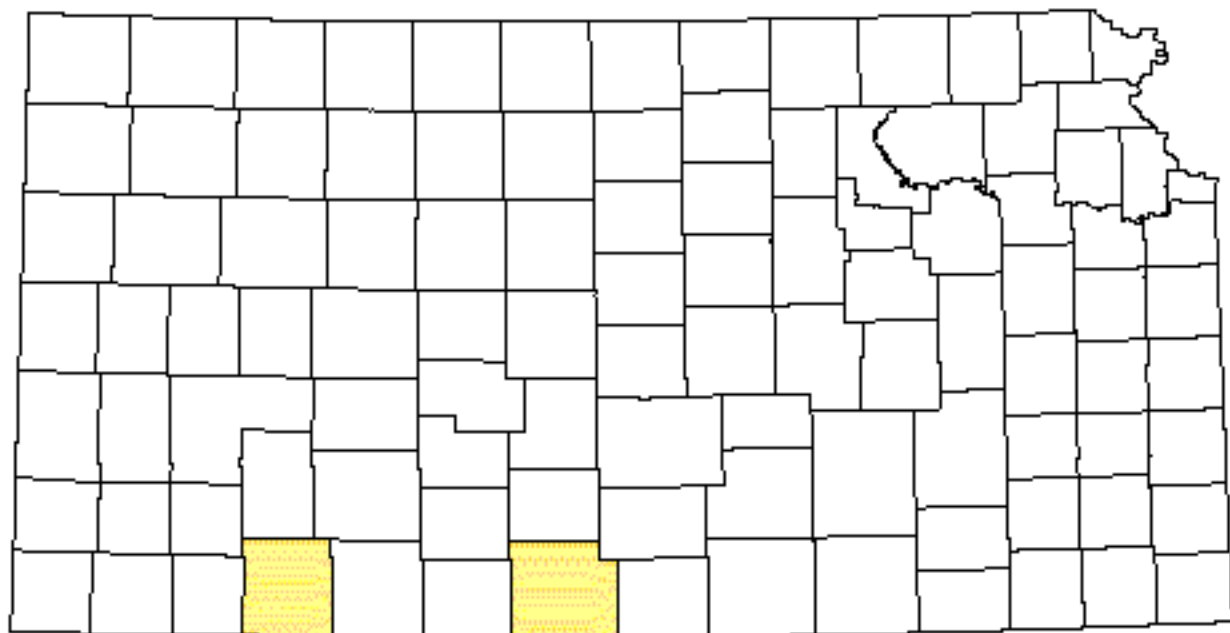
Map 30 m edge.


Platt: Found along the edge of Sand Creek (for instance) and will enter the water.

Reference List

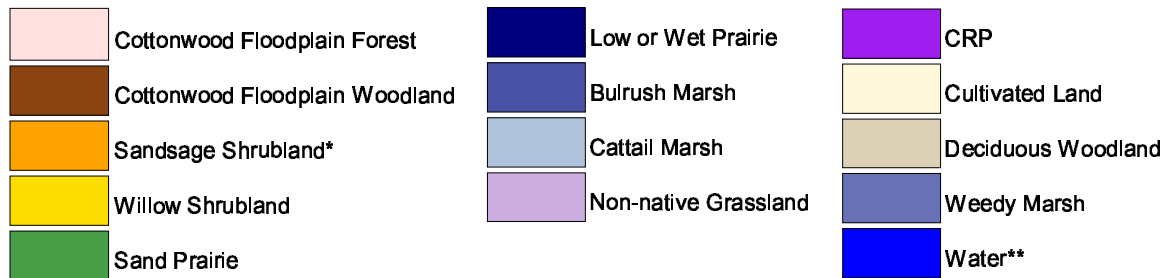
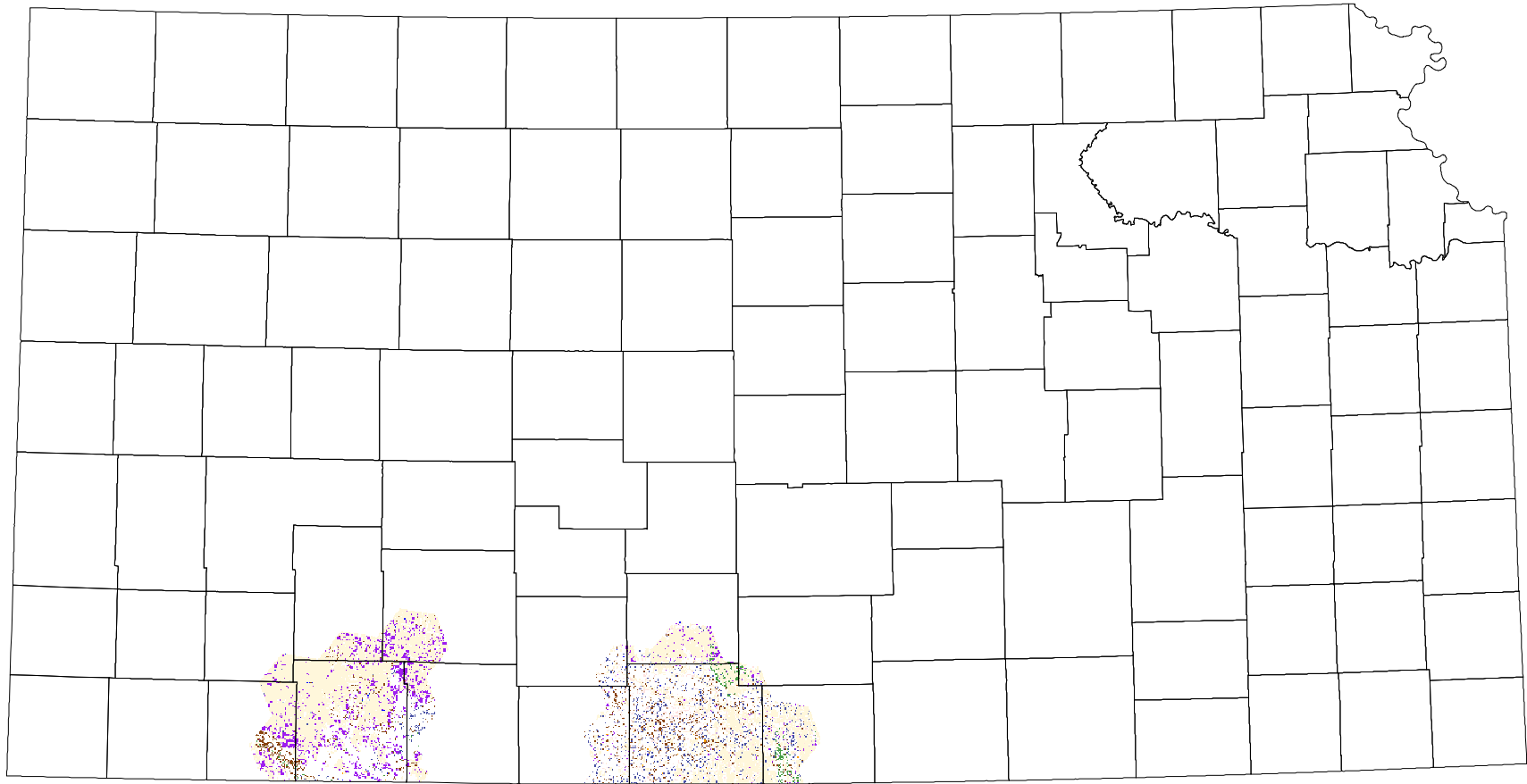
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Texas Garter Snake



 Range from Collins, 1993

Texas Garter Snake



* within 300 m of water
** 30 m edge