

# Habitat Model for Species: **Strecker's Chorus Frog**

*Pseudacris streckeri*

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

## Landcover Category

### **0 - Comments**

Collins, 1993

Bragg, 1943

[#KS GAP]

[#Reviewer]

### Habitat Restrictions

30 m edge of selected marshes or water adjacent to selected upland habitats (18,22,40,44)

### Comments

Resides in open areas such as sand prairies and cultivated fields and in the ditches, streams, marshes, and pools that border these places.

Study in OK. "It feeds in pastures and along roadsides at night during warmer portions of the year, most often seen in these situations after rain."

Rundquist: This frog will not use temporarily flooded herbaceous wetland, requires grass for egg deposition. Uses ephemeral pools, particularly sinks and buffalo

### **18 - Sand Prairie**

Collins, 1993

### **22 - Mixed Prairie**

[#Reviewer]

Busby: add

### **31 - Freshwater Marsh**

Collins, 1993

[#KS GAP]

Map 30 m edge adjacent to landcover 18, 22, 40 or 44.

### **32 - Bulrush Marsh**

Collins, 1993

[#KS GAP]

Map 30 m edge adjacent to landcover 18, 22, 40 or 44.

### **33 - Cattail Marsh**

Collins, 1993

[#KS GAP]

Map 30 m edge adjacent to landcover 18, 22, 40 or 44.

### **40 - Non-native Grassland**

Gray and Stegall, 1986

Harper, Barber Co.'s, KS. Usually breed in shallow, temporarily flooded pastures or ag. fields. Selected based on "agriculture" or "pasture" in the habitat section. Also searched under "temporarily flooded herbaceous wetland", but no hits in their range.

### **44 - Cultivated Land**

Collins, 1993

Gray and Stegall, 1986

Harper, Barber Co.'s, KS. Usually breed in shallow, temporarily flooded pastures or ag. fields. Selected based on "agriculture" or "pasture" in the habitat section. Also searched under "temporarily flooded herbaceous wetland", but no hits in their range.

### **70 - Weedy Marsh**

Collins, 1993

[#KS GAP]

Map 30 m edge adjacent to landcover 18, 22, 40 or 44.

## **82 - Water (Lake)**

Rundquist et al., 1978

Burt, 1935

Stegall, 1977

[#KS GAP]

Map 30 m edge adjacent to landcover 18, 22, 40 or 44.

Study Harper Co., KS. Taken in small pond near Bluff Creek, same observation as paper 6640.

Study in OK. Found calling about the margins of streams, pools, and ponds.

Study in Harper Co., KS. Found in small pond about 500 ft northeast of Bluff Creek and about 300ft from the city power plant and numerous houses. Some calling from low grassy damp areas, but most from high up on bank.

## **82 - Water (River)**

Collins, 1993

Burt, 1935

[#KS GAP]

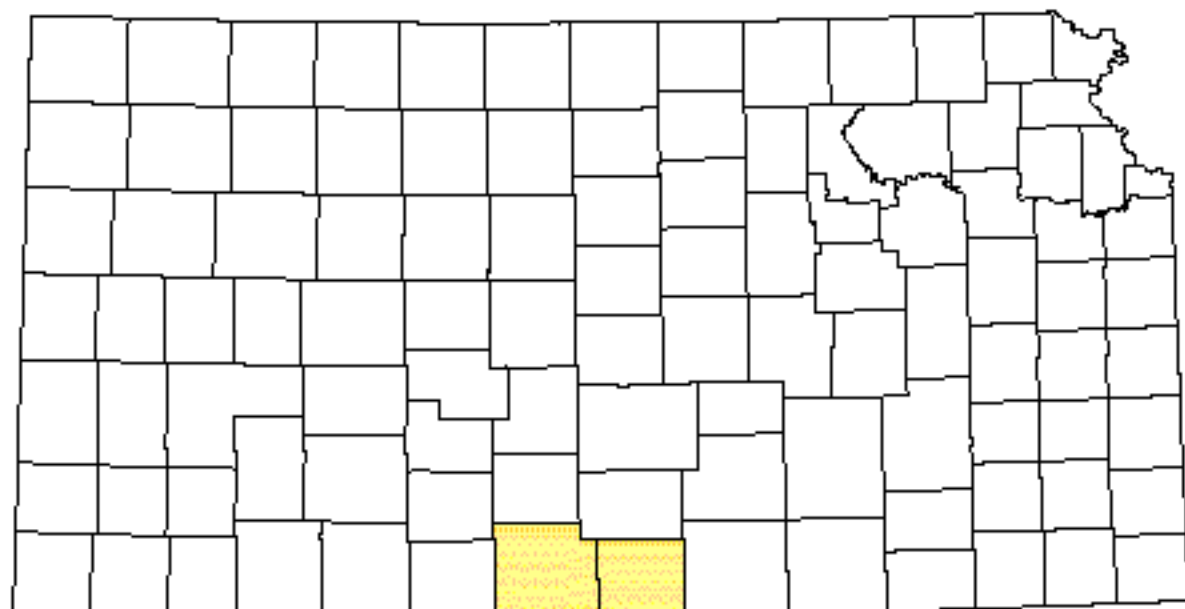
Map 30 m edge adjacent to landcover 18, 22, 40 or 44.


Study in OK. Found calling about the margins of streams, pools, and ponds.

### Reference List

1. Bragg, A. N. 1943. Observations on the ecology and natural history of anura XV. The hylids and microhylids in Oklahoma. *Great Basin Naturalist* 4(3/4):62-80.
2. Burt, C. E. 1935. Further records of the ecology and distribution of amphibians and reptiles in the middle west. *American Midland Naturalist* 16(3):311-366.
3. Collins, J. T. 1993. *Amphibians and reptiles in Kansas*. University Press of Kansas, Lawrence, Kansas, USA.
4. Gray, P. and E. Stegall. 1986. Distribution and status of Strecker's chorus frog (*Pseudacris streckeri streckeri*) in Kansas. *Transactions of the Kansas Academy of Science* 89(3-4):81-85.
5. Rundquist, E. M., E. Stegall, D. Grow, and P. Gray. 1978. New herpetological records from Kansas. *Transactions of the Kansas Academy of Science* 81(1):73-77.
6. Stegall, E. 1977. First Strecker's chorus frog collected in Kansas. *Kansas Herpetological Society Newsletter* 21:11-13.

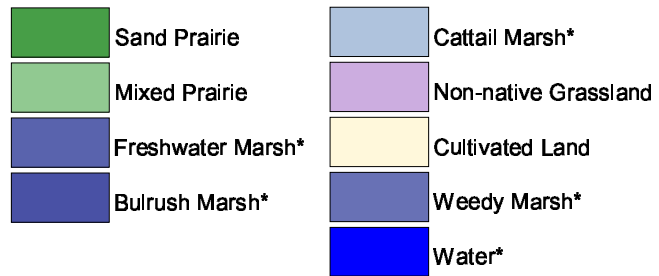
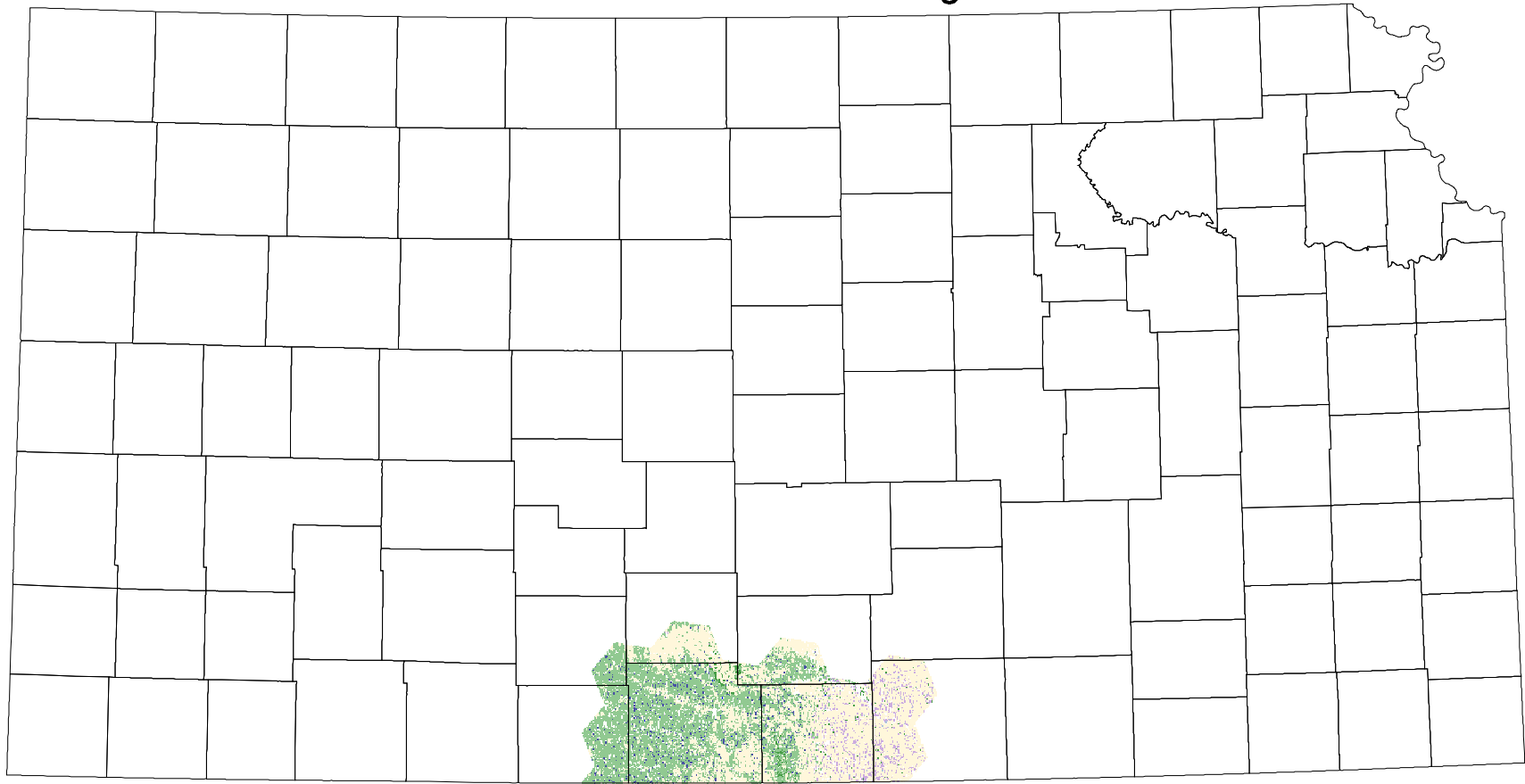
# Strecker's Chorus Frog



 Range from Collins, 1993

• Kansas Biological Survey Data

# Strecker's Chorus Frog



\* 30 m edge adjacent to mapped prairie, non-native grassland, or cultivated land