

Habitat Model for Species: Northern Spring Peeper

Pseudacris crucifer crucifer

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

Landcover Category

0 - Comments

[#KS GAP]

[#Reviewer]

Habitat Restrictions

Map 60 m combined edge habitat (forest and woodland edges adjacent to marsh and water

Comments

Busby: Has been recently documented in Bourbon and Crawford counties.

02 - Oak-Hickory Forest

Ashton and Collins, 1973

Collins, 1982

Only map were habitat surrounds shallow pond or marshy area in species range.

[#KS GAP]

Map 30 m edge adjacent to water or marshes - 15, 30, 31, 32, 33, or 82.

[#Reviewer]

Kansas. Range described as deciduous forest area of eastern border of Kansas. Selected based on "forest" in the habitat section and presence of habitat selected in species range.

Cherokee, Co., KS. Selected based on "forest" in the Habitat section, presence in study area, and presence in species range.

Busby: In my experience, any type of forest or woodland will do for this species if suitable ponds are present.

03 - Post Oak-Blackjack Oak Forest

Ashton and Collins, 1973

[#KS GAP]

Map 30 m edge adjacent to water or marshes - 15, 30, 31, 32, 33, or 82.

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Busby: In my experience, any type of forest or woodland will do for this species if suitable ponds are present.

05 - Ash-Elm-Hackberry Floodplain Forest

Ashton and Collins, 1973

Collins, 1982

Only map were habitat surrounds shallow pond or marshy area in species range.

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Cherokee, Co., KS. Selected based on "forest" in the Habitat section, presence in study area, and presence in species range.

Busby: In my experience, any type of forest or woodland will do for this species if suitable ponds are present.

06 - Cottonwood Floodplain Forest

Ashton and Collins, 1973

Collins, 1982

Only map were habitat surrounds shallow pond or marshy area in species range.

[#KS GAP]

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Busby: In my experience, any type of forest or woodland will do for this species if suitable ponds are present.

08 - Bur Oak Floodplain Woodland

[#KS GAP]

Map 30 m edge adjacent to water or marshes - 15, 30, 31, 32, 33, or 82.

[#Reviewer]

Busby: In my experience, any type of forest or woodland will do for this species if suitable ponds are present.

10 - Post Oak-Blackjack Oak Woodland

[#KS GAP]

Map 30 m edge adjacent to water or marshes - 15, 30, 31, 32, 33, or 82.

[#Reviewer]

Busby: In my experience, any type of forest or woodland will do for this species if suitable ponds are present.

11 - Cottonwood Floodplain Woodland

Ashton and Collins, 1973

Collins, 1982 Only map were habitat surrounds shallow pond or marshy area in species range.

[#KS GAP] Map 30 m edge adjacent to water or marshes - 15, 30, 31, 32, 33, or 82.

[#Reviewer]

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Busby: In my experience, any type of forest or woodland will do for this species if suitable ponds are present.

15 - Buttonbush (Swamp) Shrubland

Ashton and Collins, 1973

Collins, 1982 Only select when adjacent to or surrounded by forest in species' range.

[#KS GAP] Map 30 m edge if adjacent to selected forests or woodlands (2, 3, 5, 6, 11, 50, 51 or 92).

Kansas. Range described as deciduous forest area of eastern border of Kansas. Selected based on "forest" in the habitat section and presence of habitat selected in species range.

Cherokee, Co., KS. Selected based on "marsh" in the Habitat section, presence in study area, and presence in species range.

30 - Low or Wet Prairie

Collins, 1982

Only select when adjacent to or surrounded by forest in species' range.

Cherokee, Co., KS. Selected based on "marsh" in the Habitat section, presence in study area, and presence in species range.

Gloyd, 1932

Study in Miami Co., KS. Abundant in open marsh. Selected based on "marsh" in the Habitat category and presence of selected habitat in study area.

[#KS GAP] Map 30 m edge if adjacent to selected forests or woodlands (2, 3, 5, 6, 11, 50, 51 or 92).

31 - Freshwater Marsh

Collins, 1982

Only select when adjacent to or surrounded by forest in species' range.

Cherokee, Co., KS. Selected based on "marsh" in the Habitat section, presence in study area, and presence in species range.

Gloyd, 1932

Study in Miami Co., KS. Abundant in open marsh. Selected based on "marsh" in the Habitat category and presence of selected habitat in study area.

[#KS GAP] Map 30 m edge if adjacent to selected forests or woodlands (2, 3, 5, 6, 11, 50, 51 or 92).

32 - Bulrush Marsh

[#*****]

Collins, 1982

Habitat not present within model parameters. Only select when adjacent to or surrounded by forest in species' range.

Cherokee, Co., KS. Selected based on "marsh" in the Habitat section, presence in study area, and presence in species range.

Gloyd, 1932

Study in Miami Co., KS. Abundant in open marsh. Selected based on "marsh" in the Habitat category and presence of selected habitat in study area.

[#KS GAP] Map 30 m edge if adjacent to selected forests or woodlands (2, 3, 5, 6, 11, 50, 51 or 92).

33 - Cattail Marsh

Collins, 1982

Only select when adjacent to or surrounded by forest in species' range.

Cherokee, Co., KS. Selected based on "marsh" in the Habitat section, presence in study area, and presence in species range.

Gloyd, 1932

Study in Miami Co., KS. Abundant in open marsh. Selected based on "marsh" in the Habitat category and presence of selected habitat in study area.

[#KS GAP] Map 30 m edge if adjacent to selected forests or woodlands (2, 3, 5, 6, 11, 50, 51 or 92).

50 - Deciduous Forest-Mined Land

[#KS GAP]

Map 30 m edge adjacent to water or marshes - 15, 30, 31, 32, 33, or 82.

Busby: In my experience, any type of forest or woodland will do for this species if suitable ponds are present.
Rundquist: add

[#Reviewer]

51 - Maple Floodplain Forest

Ashton and Collins, 1973

Collins, 1982 Only map were habitat surrounds shallow pond or marshy area in species range.

[#KS GAP] Map 30 m edge adjacent to water or marshes - 15, 30, 31, 32, 33, or 82.

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55 - Deciduous Woodland

[#****] Habitat not present within model parameters.

[#KS GAP] Map 30 m edge adjacent to water or marshes - 15, 30, 31, 32, 33, or 82.

[#Reviewer]

Busby: In my experience, any type of forest or woodland will do for this species if suitable ponds are present.

82 - Water (Lake)

Collins, 1982

Gloyd, 1932

Rundquist and Collins, 1977 Restrict to sites occurring in species range.

Loraine, 1983

Schulenberg Ptacek, 1985

Rundquist, 1978

[#KS GAP] Map 30 m edge if adjacent to selected forests or woodlands (2, 3, 5, 6, 11, 50, 51 or 92).

Cherokee Co., KS. Optimal habitats are natural, shallow (max 18"), heavily vegetated pools in marshy areas within and surrounded by forest. Although calling males were found in deeper, less vegetated, open, sub-optimal, Study in Miami Co., KS. Used fallen rushes and sedges a few inches above water as perches.

Study in Cherokee Co., KS. Specimens in a small pond in extreme southeastern part of county.

Study in Cherokee Co.'s Ozarkian region, KS. Individuals heard calling from small pool near Shoal Creek and one male collected from a roadside pool.

Study in Cherokee Co., KS. Ponds with calling males censused for population study.

Study in Cherokee Co., KS. Located in 3 farm ponds situated in either open pasture or wheat fields.

92 - Ozark Limestone Glade - not mapped

[#KS GAP] Map 30 m edge adjacent to water or marshes - 15, 30, 31, 32, 33, or 82.

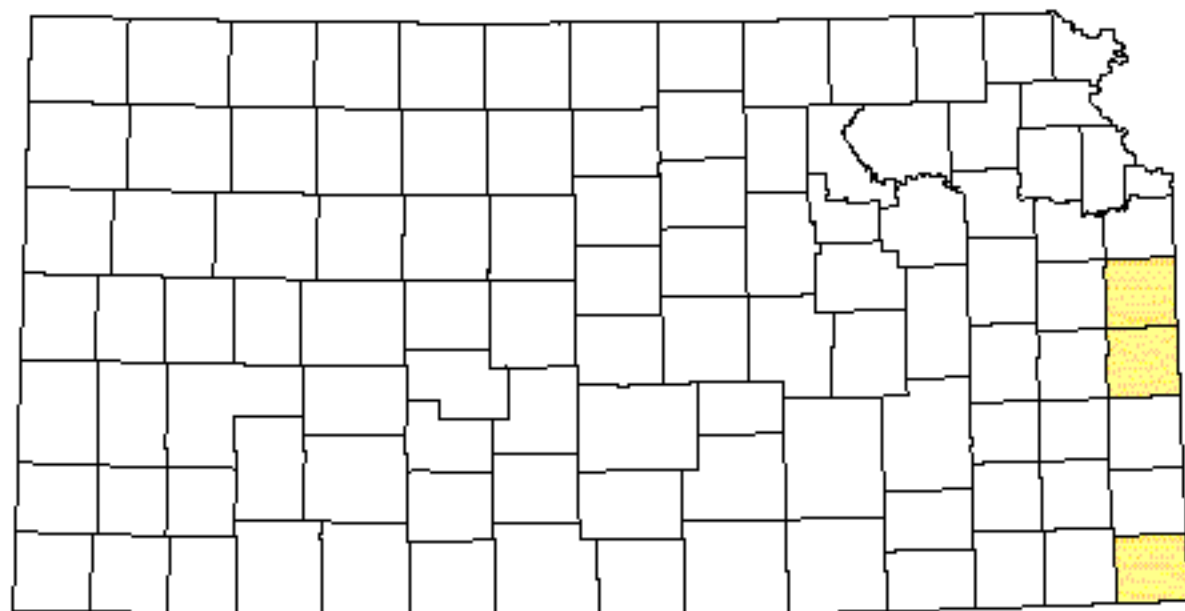
[#Reviewer]


Rundquist: add

Reference List

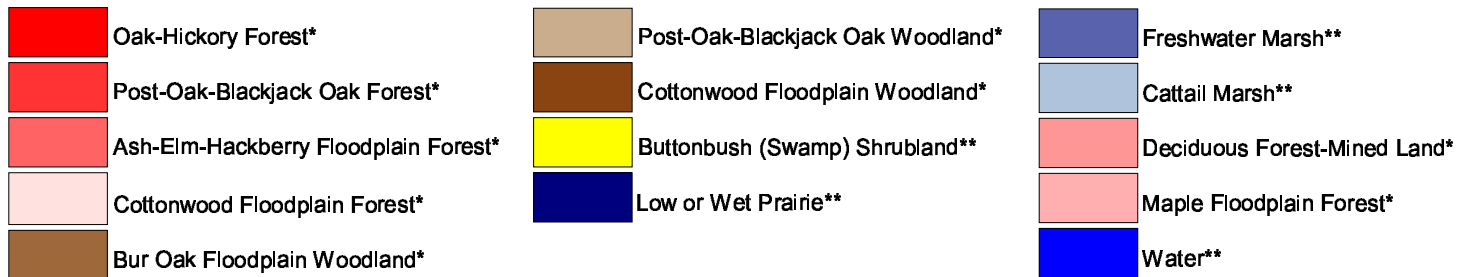
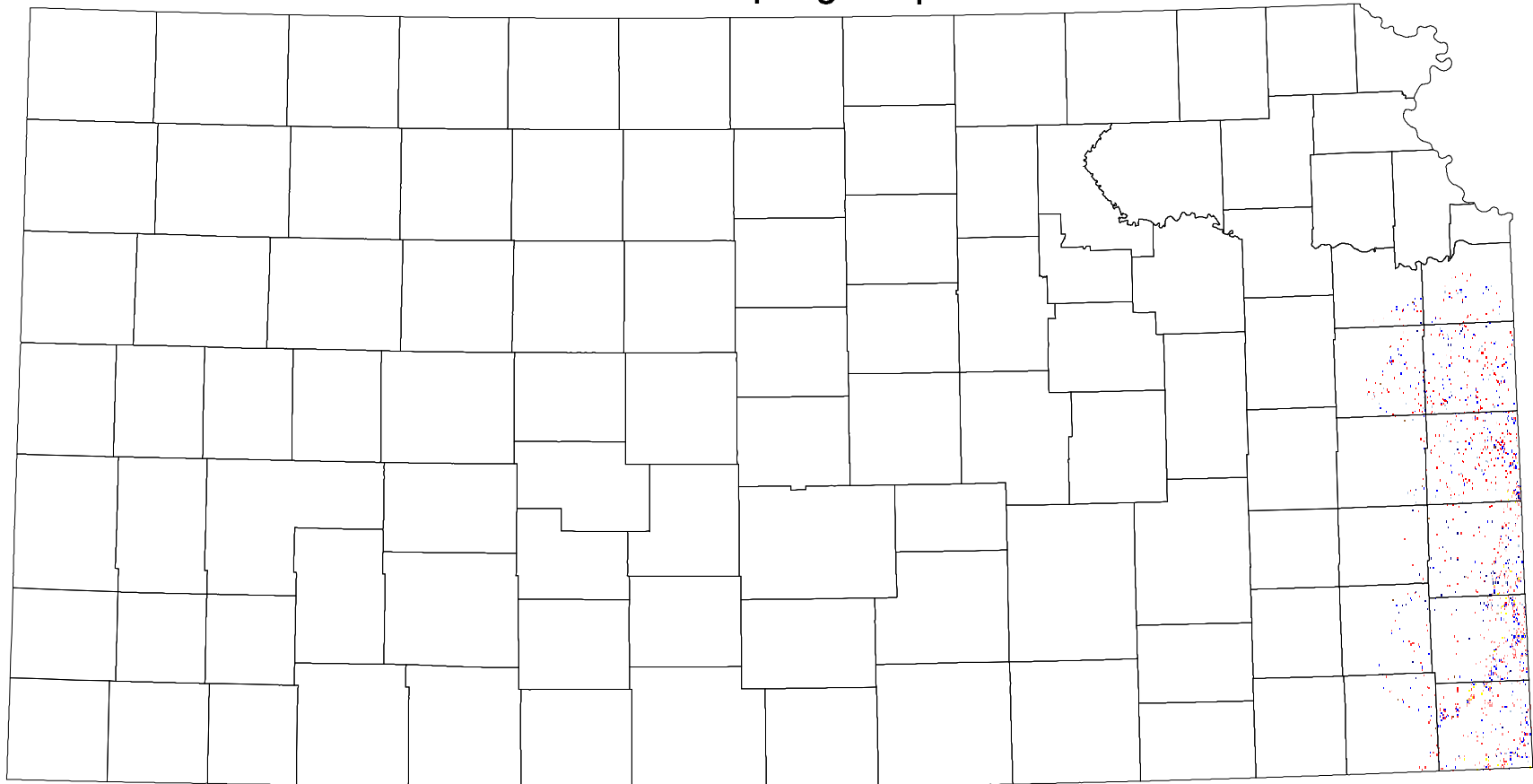
1. Ashton, R. E. and J. T. Collins. 1973. Rare, Endangered, and Extirpated Species in Kansas II. Amphibians and Reptiles. Transactions of the Kansas Academy of Science 76(3):185-192.
2. Collins, J. T. 1982. Report to the Kansas Fish and Game Commission on the status of three amphibians in southeastern Kansas. Contract #46. Kansas Fish and Game, Pratt, Kansas, USA.
3. Gloyd, H. K. 1932. The herpetological fauna of the Pigeon Lake Region, Miami County, Kansas. Papers of the Michigan Academy of Science Arts and Letters 15:389-408.
4. Loraine, R. K. Report to the Kansas Fish and Game Commission on the status of two amphibians in southeastern Kansas, Kansas Fish and Game Contract #76. 1983:1-56.
5. Rundquist, E. M. 1978. The spring peeper, *Hyla crucifer* Wied (Anura, Hylidae) in Kansas. Transactions of the Kansas Academy of Science 80(3-4):155-158.
6. Rundquist, E. M. and J. T. Collins. 1977. The Amphibians of Cherokee County, Kansas. Reports of the State Biological Survey of Kansas 14:1-12.
7. Schulenberg Ptacek, M. 1985. Population status of the northern spring peeper (*Hyla crucifer crucifer*) in Cherokee County, Kansas. Kansas Herpetological Society Newsletter 61:12-14.

Northern Spring Peeper



 Range from Collins, 1993

Northern Spring Peeper



* 30 m edge adjacent to mapped herbaceous wetlands or water
 ** 30 m edge adjacent to mapped forests or woodlands