

Habitat Model for Species: Plains Leopard Frog

Rana blairi

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

Landcover Category

0 - Comments

Collins, 1993

Fitch, 1956

Fitch, 1958

Heinrich and Kaufman, 1985

Van Doren and Schmidt, 2000

Busby and Parmelee, 1996

[#Reviewer1]

Habitat Restrictions

Comments

Found in every aquatic situation, both permanent and temporary, and wanders great distances from water.

Temperature activity ranges given, some general habitat associations.

Largely dependent on stagnant or sluggish water, at pond and to lesser extent, along two small creeks. Occurs throughout the entire area, population density and extent of area occupied varying greatly according to season and weather conditions(dispersal).

Riley and Geary Co's., KS. Konza Prairie Biological Station. Species commonly seen in prairie away from permanent water sources following major rain events in Pawnee Co., KS. Abundant along Pawnee River proper, as well as the riparian habitat surrounding it. May also wander a considerable distance from water during and Also found in lowland non-native grasses and upland tallgrass prairie.

Platt: Main prerequisite is an aquatic habitat and is not usually found more than 10-15 feet from the water. However, at times it wanders widely, particularly when young frogs are metamorphosing; also at other times when

04 - Pecan Floodplain Forest

Collins, 1993

05 - Ash-Elm-Hackberry Floodplain Forest

Collins, 1993

06 - Cottonwood Floodplain Forest

Collins, 1993

07 - Mixed Oak Floodplain Forest

Collins, 1993

08 - Bur Oak Floodplain Woodland

Collins, 1993

09 - Mixed Oak Ravine Woodland

Collins, 1993

Busby and Parmelee, 1996

11 - Cottonwood Floodplain Woodland

Collins, 1993

Van Doren and Schmidt, 2000

Busby and Parmelee, 1996 edge

15 - Buttonbush (Swamp) Shrubland

Collins, 1993

26 - Grass Playa Lake

Collins, 1993

27 - Salt Marsh/Prairie

Collins, 1993

28 - Spikerush Playa Lake

Collins, 1993

29 - Playa Lake

Collins, 1993

30 - Low or Wet Prairie

Collins, 1993
[#Reviewer1]

Distler: Abundant in prairie marshes.

31 - Freshwater Marsh

Collins, 1993

32 - Bulrush Marsh

Collins, 1993
[#Reviewer1]

Distler: Abundant in prairie marshes.

33 - Cattail Marsh

Collins, 1993
[#Reviewer1]

Distler: Abundant in prairie marshes.

38 - Forb Playa Lake

Collins, 1993

39 - Pondweed Aquatic Wetland - not mapped

Collins, 1993

51 - Maple Floodplain Forest

Collins, 1993

70 - Weedy Marsh

Collins, 1993
[#Reviewer1]

Distler: Abundant in prairie marshes.

82 - Water (Lake)

Collins, 1993
Taggart, 1997
Fitch, 1958
Heinrich and Kaufman, 1985

ponds in western Kansas.

Common near ponds and streams.

82 - Water (River)

Collins, 1993
Rush and Fleharty, 1981
Fitch, 1958
Heinrich and Kaufman, 1985
Van Doren and Schmidt, 2000
[#Reviewer1]

Bank of a small creek below a pasture pond.

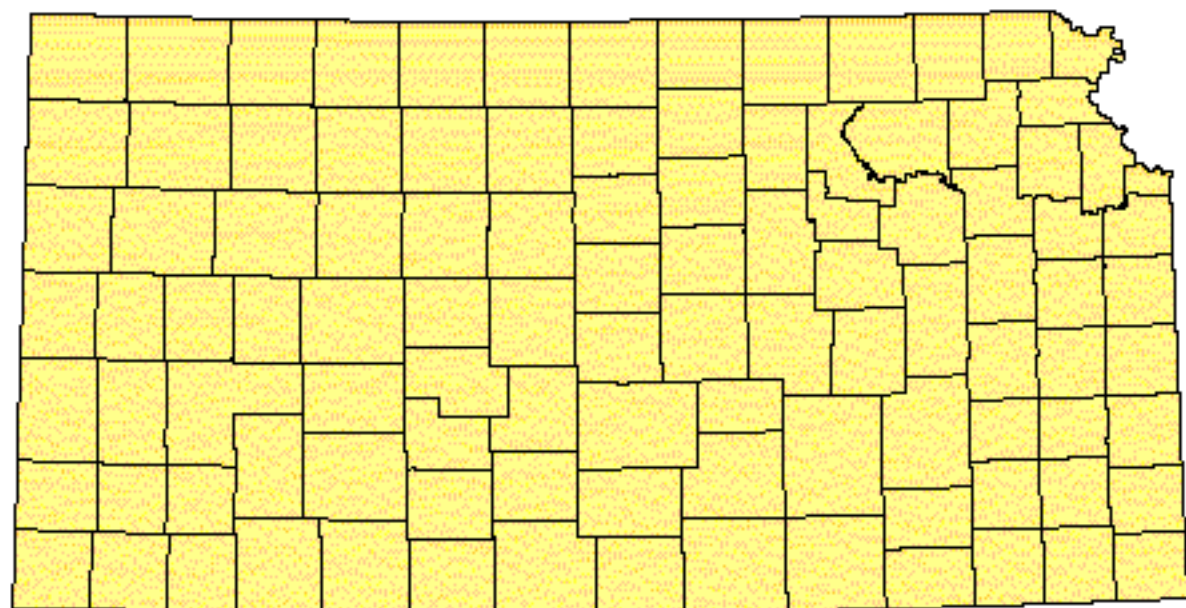
Common near ponds and streams.


Distler: Abundant along Ninnescah River.

Reference List

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2. Collins, J. T. 1993. *Amphibians and reptiles in Kansas*. University Press of Kansas, Lawrence, Kansas, USA.
3. Fitch, H. S. 1958. Home ranges, territories, and seasonal movements of vertebrates of the Natural History Reservation. *University of Kansas Publications, Museum of Natural History* 11(3):63-326.
4. Fitch, H. S. 1956. Temperature responses in free-living amphibians and reptiles of Northeastern Kansas. *University of Kansas Publications, Museum of Natural History* 8(7):417-476.
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6. Rush, R. S. and E. D. Fleharty. 1981. New county records of amphibians and reptiles in Kansas. *Transactions of the Kansas Academy of Science* 84(4):204-208.
7. Taggart, T. W. 1997. Status of *Bufo debilis* (Anura: Bufonidae) in Kansas. *Kansas Herpetological Society Newsletter* (109):7-12.
8. Van Doren, M. D. and C. J. Schmidt. 2000. A herpetological survey of the Fort Larned National Historic Site, Pawnee County, Kansas. *Kansas Herpetological Society Newsletter* 120:8-11.

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 Range from Collins, 1993

Plains Leopard Frog

