

# Habitat Model for Species: Lesser Earless Lizard

*Holbrookia maculata*

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

## Landcover Category

### **0 - Comments**

Clarke, 1965

Burt and Hoyle, 1935

[#Reviewer]

### Habitat Restrictions

### Comments

Occurs on loose soil or sand in open areas. When on grasslands, it will be found where grass is scarce. Abundant in the sand dunes of central KS (usually in areas with scant grass, rather than bare sand), where the habitat appears to be optimum.

this species is found in sandy areas (see page 199) May be gone from part of Sand Prairie (see Platt 1998 #1620).

### **11 - Cottonwood Floodplain Woodland**

Werth, 1972

### **12 - Sandsage Shrubland**

Royal, 1982

Jones and Droge, 198

Tihen and Sprague, 1939

Werth, 1972

### **13 - Saltbush - Grama Shrubland - not mapped**

Royal, 1982

Keeler et al., 1980

This paper contains only information on the plant communities found on the study site for numerous publications on the lesser earless lizard. See "keywords" section of procite for this paper for list of references.

### **18 - Sand Prairie**

Royal, 1982

Jones and Droge, 198

Clarke, 1965

Keeler et al., 1980

This paper (1570) contains only information on the plant communities found on the study site for numerous publications on the lesser earless lizard. See "keywords" section of procite for this paper for list of references.

### **20 - Western Wheatgrass Prairie**

Werth, 1972

### **22 - Mixed Prairie**

Royal, 1982

Werth, 1972

### **25 - Shortgrass Prairie**

Werth, 1972

### **27 - Salt Marsh/Prairie**

Werth, 1972

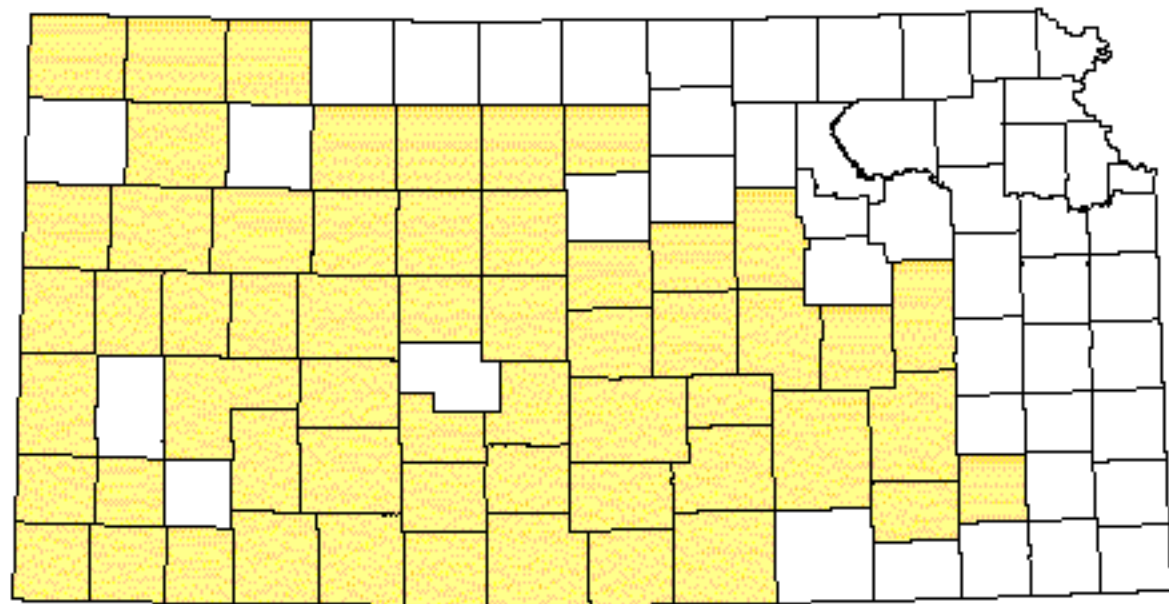
### **37 - Winterfat - Blue Grama Prairie - not mapped**


Werth, 1972

## Reference List

1. Burt, C. E. and W. L. Hoyle. 1935. Additional records of the reptiles of the central prairie region of the United States. Transactions of the Kansas Academy of Science 37:193-216.
2. Clarke, R. F. 1965. Lizards in Kansas. Kansas School Naturalist 11(4):1-16.
3. Jones, S. M. and D. L. Droge. 198. Home range size and spatial distributions of two sympatric lizard species (*Sceloporus undulatus*, *Holbrookia maculata*) in the Sand Hills of Nebraska. Herpetologica 036(2):127-132.
4. Keeler, K. H., A. T. Harrison, and L. S. Vescio. 1980. The flora and sandhills prairie communities of Arapaho Prairie, Authur County, Nebraska. Prairie Naturalist 12:65-78.
5. Royal, S. M. 1982. Herpetofauna of a sand sage prairie near Holcomb, Kansas. Thesis, Fort Hays State University, Hays, Kansas, USA.
6. Tihen, J. A. and J. M. Sprague. 1939. Amphibians, reptiles, and mammals of the Meade County State Park. Transactions of the Kansas Academy of Science 42:499-512.
7. Werth, R. 1972. Lizard ecology:evidence of competition. Transactions of the Kansas Academy of Science 75(4):283-300.

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 Range from Collins, 1993

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