

# Habitat Model for Species: Louisiana Waterthrush

Alpha Code: **LOWA** Status: **Breeding**

[Distribution Map](#)

[Habitat Map](#)

## Landcover Category

### **0 - Comments**

[KS GAP] Map 30 m of selected habitats adjacent to streams and rivers (open water).

Baicich and Harrison, 1997 30 m next to rivers and streams (open water)  
Kahl et al., 1985  
Robinson, 1995 30 m adjacent to streams (open water).

[Reviewer]

### Habitat Restrictions

### Comments

prefers running water

prefers gravel-bottomed streams, but also mud-bottomed streams are occupied.  
Bill Jensen, 2000: personal comm. Confirmed breeding. Nest and young found. Several pairs and breeding activity seen on Konza Prairie.

### **02 - Oak-Hickory Forest**

[KS GAP] Map 30 m adjacent to streams and rivers (open water).  
Kahl et al., 1985

### **04 - Pecan Floodplain Forest**

[KS GAP] Map 30 m adjacent to streams and rivers (open water).  
Baicich and Harrison, 1997  
Dinsmore et al., 1984  
Prosser and Brooks, 1998  
Robinson, 1995  
Chapman, 1914  
Bent, 1953

### **05 - Ash-Elm-Hackberry**

#### **Floodplain Forest**

[KS GAP] Map 30 m adjacent to streams and rivers (open water).  
Baicich and Harrison, 1997  
Dinsmore et al., 1984  
Prosser and Brooks, 1998  
Zimmerman and Tatschl, 1975  
Robinson, 1995  
Chapman, 1914  
Bent, 1953

### **06 - Cottonwood Floodplain**

#### **Forest**

[KS GAP] Map 30 m adjacent to streams and rivers (open water).  
Baicich and Harrison, 1997  
Dinsmore et al., 1984  
Prosser and Brooks, 1998  
Robinson, 1995  
Chapman, 1914  
Bent, 1953

### **07 - Mixed Oak Floodplain**

[KS GAP] Map 30 m adjacent to streams and rivers (open water).  
Baicich and Harrison, 1997  
Prosser and Brooks, 1998  
Zimmerman, 1993  
Gray, 1993  
Gray, 1989  
Bent, 1953

### **08 - Bur Oak Floodplain**

#### **Woodland**

[KS GAP] Map 30 m adjacent to streams and rivers (open water).  
Baicich and Harrison, 1997  
Dinsmore et al., 1984  
Whittle, 1992  
Prosser and Brooks, 1998  
Kahl et al., 1985  
Robinson, 1995  
Chapman, 1914  
Zimmerman, 1993  
Gray, 1993  
Gray, 1989  
Bent, 1953

## **09 - Mixed Oak Ravine**

[KS GAP] Map 30 m adjacent to streams and rivers (open water).

Baicich and Harrison, 1997  
Dinsmore et al., 1984  
Prosser and Brooks, 1998  
Robinson, 1995  
Chapman, 1914  
Zimmerman, 1993  
Gray, 1993  
Gray, 1989  
Bent, 1953

## **11 - Cottonwood Floodplain**

### **Woodland**

[KS GAP] Map 30 m adjacent to streams and rivers (open water).

Baicich and Harrison, 1997  
Dinsmore et al., 1984  
Whittle, 1992  
Prosser and Brooks, 1998  
Robinson, 1995  
Chapman, 1914  
Bent, 1953

## **51 - Maple Floodplain Forest**

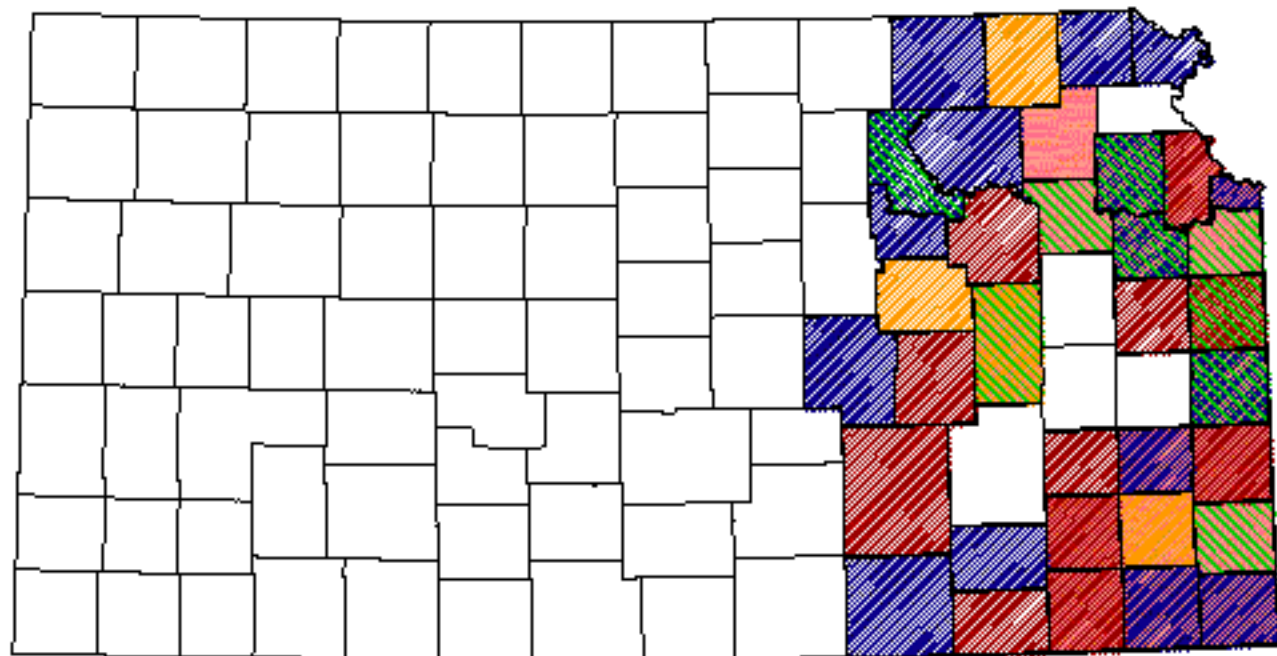
[KS GAP] Map 30 m adjacent to streams and rivers (open water).

Baicich and Harrison, 1997  
Prosser and Brooks, 1998  
Bent, 1953

### Reference List

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2. Bent, A. C. 1953. Life histories of North American wood warblers. Kentucky Warbler. United States Government Printing Office, Washington, D.C., USA.
3. Chapman, F. M. 1914. The Warblers of North America. Second edition. D. Appleton & Company, New York, New York, USA.
4. Dinsmore, J. J., K. H. Thomas, D. Koenig, C. P. Petersen, and M. D. Roosa. 1984. Iowa Birds. Iowa State University Press, Ames, Iowa, USA.
5. Gray, L. J. 1989. Correlation between insects and birds in tallgrass prairie riparian habitats. Pages 263-265 in T. B. Bragg and J. Stubbendieck, editors. Proceedings of the Eleventh North American Prairie Conference. University of Nebraska Printing, Lincoln, Nebraska, USA.
6. \_\_\_\_\_. 1993. Response of insectivorous birds to emerging aquatic insects in riparian habitats of a tallgrass prairie stream. American Midland Naturalist 129:288-300.
7. Kahl, R. B., T. S. Baskett, J. A. Ellis, and J. N. Burroughs. 1985. Characteristics of summer habitats of selected nongame birds in Missouri. University of Missouri Agriculture Experiment Station Research Bulletin 1056. University of Missouri, Columbia, Missouri, USA.
8. Prosser, D. J. and R. P. Brooks. 1998. A verified habitat suitability index for the Louisiana Waterthrush. Journal of Field Ornithology 69(2):288-298.
9. Robinson, W. D. 1995. Louisiana Waterthrush. A. Poole and F. Gill, editors. The Birds of North America. No. 151. The Academy of Natural Sciences of Philadelphia, Philadelphia, Pennsylvania, USA.
10. Whittle, J. 1992. Louisiana Waterthrush. Spoonbill 41(11):9-10.
11. Zimmerman, J. L. 1993. The Birds of Konza. University Press of Kansas, Lawrence, Kansas, USA.
12. Zimmerman, J. L. and J. L. Tatschl. 1975. Floodplain birds of Weston Bend, Missouri River. Wilson Bulletin 87(2):196-208.

# Louisiana Waterthrush




## Kansas Breeding Bird Atlas

 Confirmed Breeding

 Probable Breeding

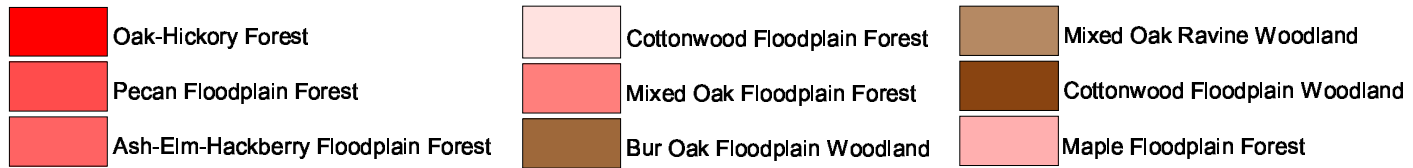
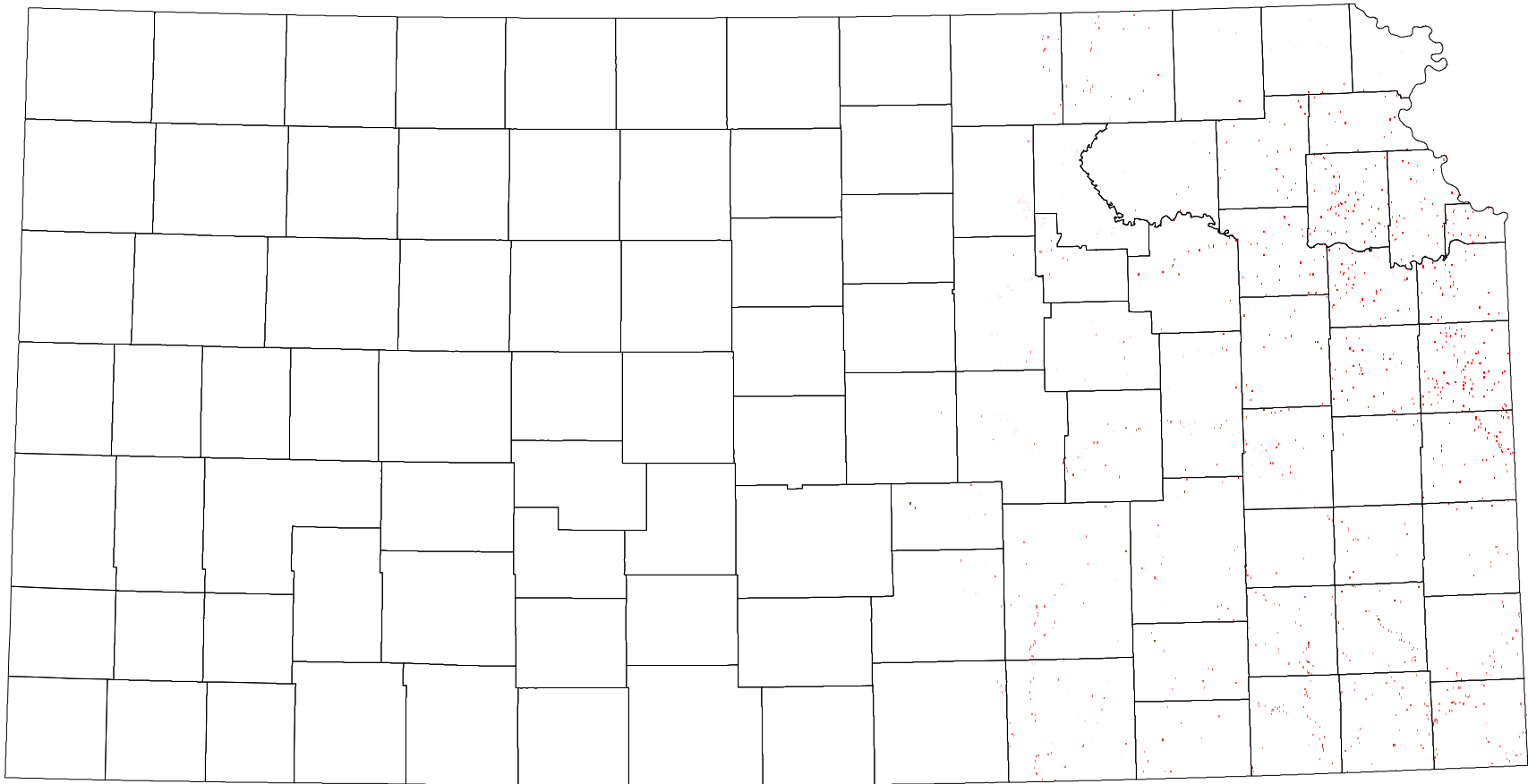
 Possible Breeding

 Breeding Bird Survey

 Birds of Kansas,  
*Horned Lark*

 Range from Johnson, 1882  
*The Birds of Nebraska*

# Louisiana Waterthrush



30 m edge adjacent to water