

# Habitat Model for Species: Cedar Waxwing

Alpha Code: CWAX Status: Resident

[Distribution Map](#)

[Habitat Map](#)

## Landcover Category

### **0 - Comments**

Murphy et al., 1997

Crouch, 1936

Lea, 1942

Cable et al., 1996

Witmer et al., 1997

### **Habitat Restrictions**

[KS GAP]

Map 30 m edge of forest (1-7, 50-52).

### **01 - Maple-Basswood Forest**

Witmer et al., 1997

avoids forest interior

[KS GAP]

30 m edge.

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

Witmer et al., 1997

avoids forest interior

[KS GAP]

30 m edge.

### **03 - Post Oak-Blackjack Oak**

#### **Forest**

Witmer et al., 1997

avoids forest interior

[KS GAP]

30 m edge.

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

Witmer et al., 1997

avoids forest interior

[KS GAP]

30 m edge.

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

#### **Floodplain Forest**

Faanes, 1987

Witmer et al., 1997

avoids forest interior

[KS GAP]

30 m edge.

### **06 - Cottonwood Floodplain**

#### **Forest**

Witmer et al., 1997

avoids forest interior

[KS GAP]

30 m edge.

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

Zimmerman, 1993

Witmer et al., 1997

avoids forest interior

[KS GAP]

30 m edge.

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

#### **Woodland**

Zimmerman, 1993

Herbert, 1997

Witmer et al., 1997

### **09 - Mixed Oak Ravine**

Zimmerman, 1993

Witmer et al., 1997

### **Comments**

Nested in hawthorns, white pines, and apples in upland fields, pastures, roadsides and hedgerows.

Breed mostly in open country, in orchards, or in border of woodlands (New York)

Nests were found in oak, maple, pine, and birch trees. Area not described. (Michigan)

fledged juveniles observed in Elkhart

Nests in open woodland and old field habitats with numerous shrubs and small trees avoiding forest interior. Winters is similar habitat, however,

frequents habitats with cedars.

erratic winter visitor; not occurring during breeding season.

"open woodlands"

"open woodlands"

## **10 - Post Oak-Blackjack Oak**

### **Woodland**

Witmer et al., 1997

"open woodlands"

## **11 - Cottonwood Floodplain**

### **Woodland**

Shane and Shane, 2000

Witmer et al., 1997

"open woodlands"

## **50 - Deciduous Forest-Mined**

### **Land**

Witmer et al., 1997

avoids forest interior  
30 m edge.

[KS GAP]

## **51 - Maple Floodplain Forest**

Witmer et al., 1997

avoids forest interior  
30 m edge.

[KS GAP]

## **52 - Evergreen**

### **Forest-Disturbed Land**

Putnam, 1949

Witmer et al., 1997

avoids forest interior  
30 m edge.

[KS GAP]

## **55 - Deciduous Woodland**

Witmer et al., 1997

"open woodlands"

## **71 - Weedy Upland**

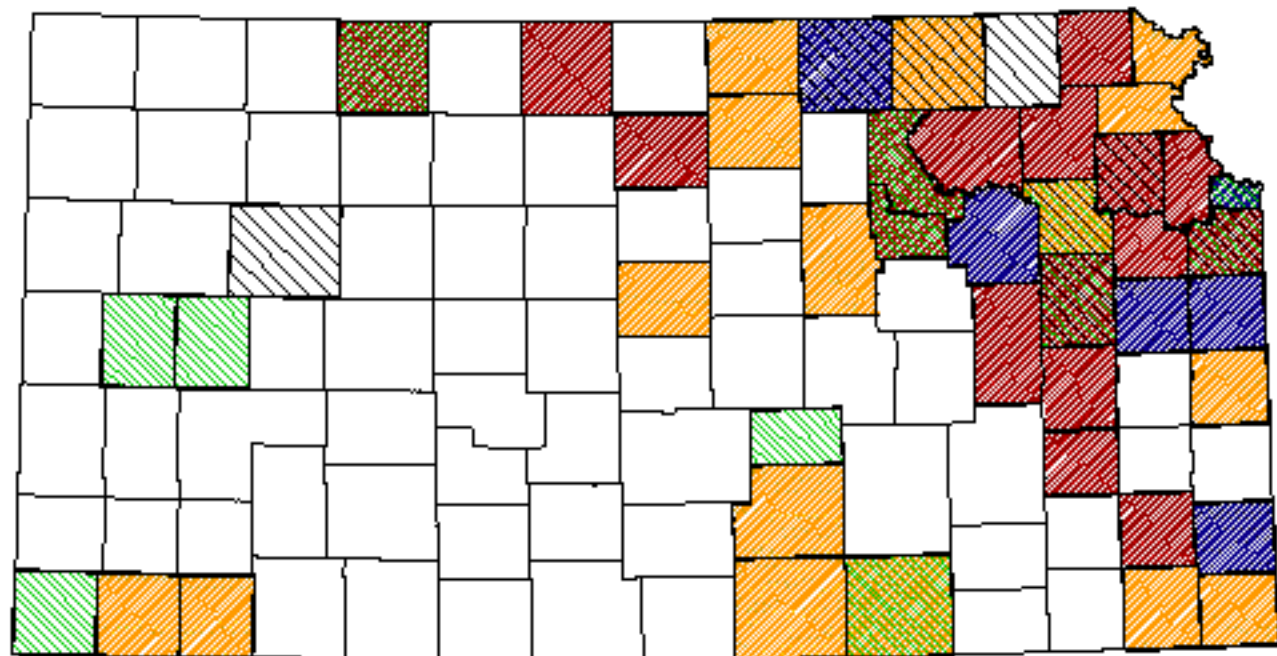
Witmer et al., 1997

with numerous shrubs and small trees

### Reference List

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3. Faanes, C. A. 1987. Breeding birds and vegetation structure in western North Dakota wooded draws. Prairie Naturalist 19(4):209-220.
4. Herbert, L. 1997. First nesting record for the Cedar Waxwing in eastern Oklahoma. Bulletin of the Oklahoma Ornithological Society 30(4):33-34.
5. Lea, R. B. 1942. A study of the nesting habits of the Cedar Waxwing. Wilson Bulletin 54(4):225-236.
6. Murphy, M. T., C. L. Cummings, and M. S. Palmer. 1997. Comparative analysis of habitat selection, nest site and nest success by Cedar Waxwings (*Bombycilla cedrorum*) and Eastern Kingbirds (*Tyrannus tyrannus*). American Midland Naturalist 138:344-356.
7. Putnam, L. S. 1949. The life history of the Cedar Waxwing. Wilson Bulletin 61(3):141-182.
8. Shane, T. G. and S. J. Shane. 2000. The Cedar Waxwing: a western Kansas breeding species. Kansas Ornithological Society Bulletin 51(4):33-35.
9. Witmer, M. C., D. J. Mountjoy, and L. Elliot. 1997. Cedar Waxwing. A. Poole and F. Gill, editors. The Birds of North America. No. 309. The American Ornithologists' Union and The Academy of Natural Sciences, Philadelphia, Pennsylvania, USA.
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# Cedar Waxwing



## Kansas Breeding Bird Atlas

Confirmed Breeding

Probable Breeding

Possible Breeding

Breeding Bird Survey

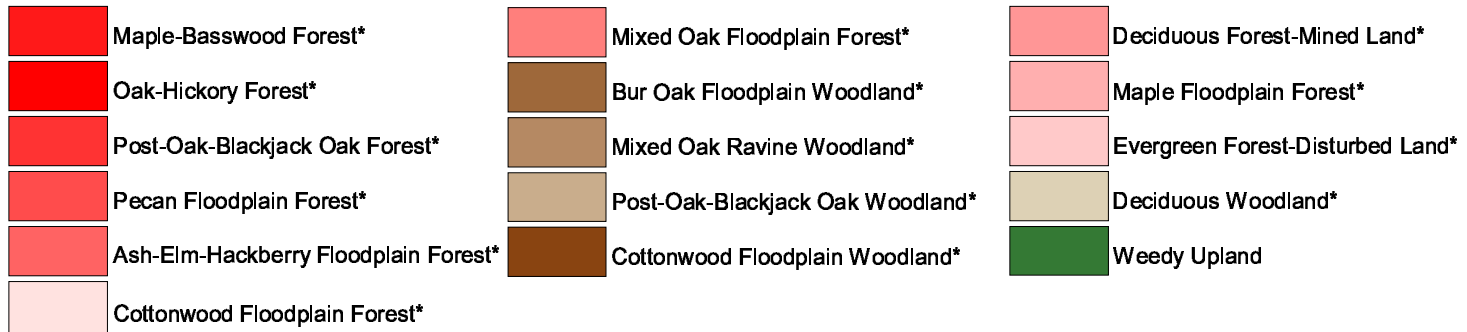
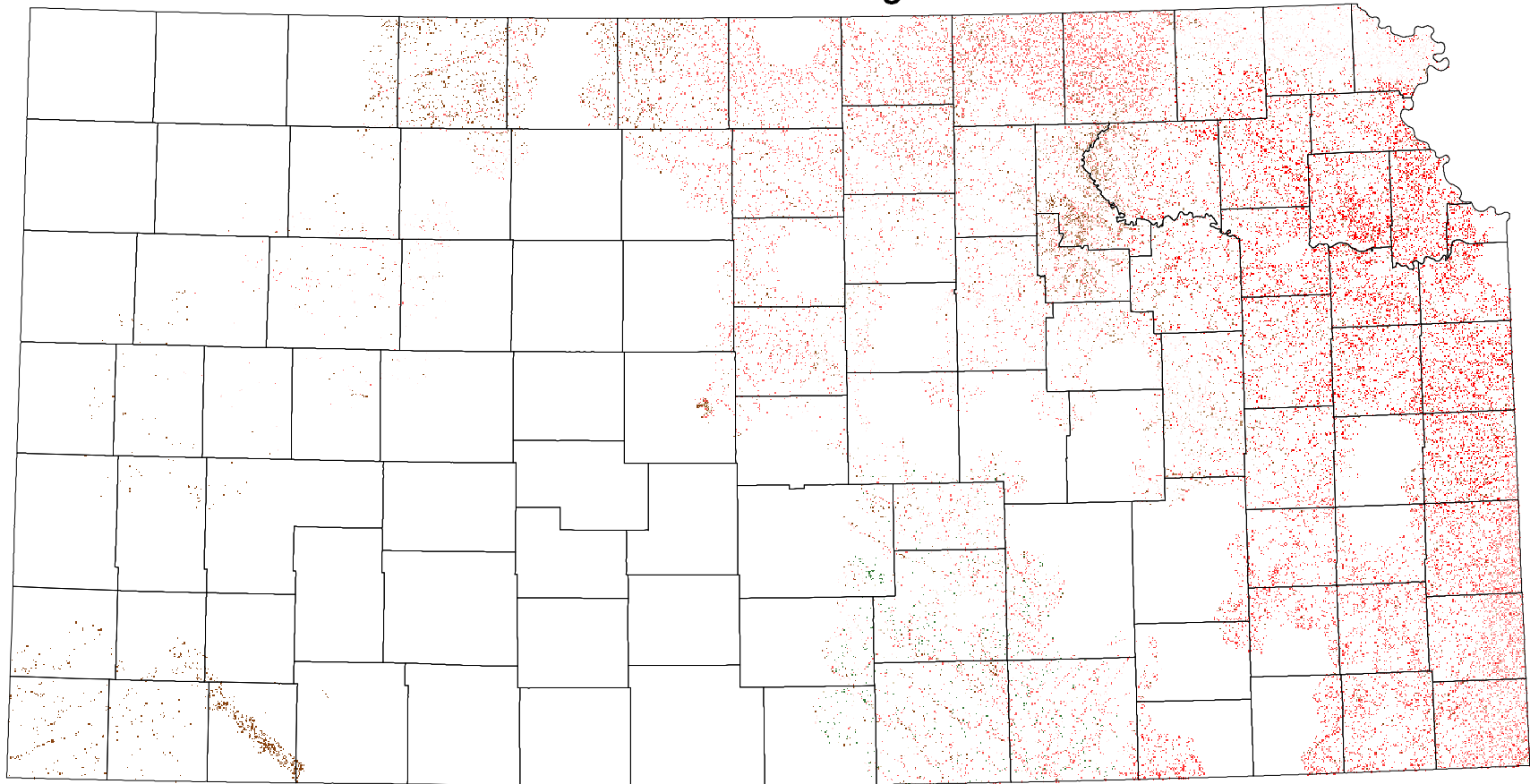
*Birds of Kansas,  
Horned Lark*

Range from Johnsgard, 1998,  
*The Birds of Nebraska*

### Habitat

All shaded counties will be included in the possible distribution of the species.

# Cedar Waxwing



\* 30 m edge