

Habitat Model for Species: Black-and-white Warbler

Alpha Code: BAWW Status: Breeding

[Distribution Map](#)

[Habitat Map](#)

Landcover Category

0 - Comments

Whitcomb et al., 1981
Robbins et al., 1989
Anderson and Robbins, 1981
[KS GAP]

Habitat Restrictions

minimum territory size = > 70 ha
minimum suggested area = 220 ha
minimum habitat size = 4,000 ha

Comments

No indication of size of habitat restrictions in

01 - Maple-Basswood Forest

Collins et al., 1982
Baicich and Harrison, 1997
Bent, 1953
Kricher, 1995

mature, and second-growth forests

02 - Oak-Hickory Forest

Collins et al., 1982
Baicich and Harrison, 1997
Bent, 1953
Kahl et al., 1985
Kricher, 1995

mature, and second-growth forests

03 - Post Oak-Blackjack Oak

Forest

Collins et al., 1982
Baicich and Harrison, 1997
Carter, 1992
Bent, 1953
Kricher, 1995

mature, and second-growth forests

04 - Pecan Floodplain Forest

Baicich and Harrison, 1997
Stewart, 1975
Kricher, 1995

mature, and second-growth forests

05 - Ash-Elm-Hackberry

Floodplain Forest

Baicich and Harrison, 1997
Faanes, 1987
Faanes, 1984
Stewart, 1975
Zimmerman and Tatschl, 1975
Kricher, 1995

mature, and second-growth forests

06 - Cottonwood Floodplain

Forest

Baicich and Harrison, 1997
Stewart, 1975
Kricher, 1995

mature, and second-growth forests

07 - Mixed Oak Floodplain

Baicich and Harrison, 1997
Zimmerman, 1993
Bent, 1953
Kricher, 1995

may be summer resident in the attenuated gallery

mature, and second-growth forests

08 - Bur Oak Floodplain

Woodland

Baicich and Harrison, 1997
Zimmerman, 1993
Stewart, 1975
Bent, 1953
Kahl et al., 1985
Kricher, 1995

may be summer resident in the attenuated gallery

mature, and second-growth forests

09 - Mixed Oak Ravine

Collins et al., 1982
Baicich and Harrison, 1997
Zimmerman, 1993
Stewart, 1975
Bent, 1953
Kricher, 1995

may be summer resident in the attenuated gallery

mature, and second-growth forests

10 - Post Oak-Blackjack Oak

Woodland

Collins et al., 1982

Baicich and Harrison, 1997

Carter, 1992

Bent, 1953

Kricher, 1995

mature, and second-growth forests

11 - Cottonwood Floodplain

Woodland

Baicich and Harrison, 1997

Faanes, 1984

Stewart, 1975

Bent, 1953

Kricher, 1995

mature, and second-growth forests

50 - Deciduous Forest-Mined

Land

Collins et al., 1982

Baicich and Harrison, 1997

Bent, 1953

Kricher, 1995

mature, and second-growth forests

51 - Maple Floodplain Forest

Baicich and Harrison, 1997

Kricher, 1995

mature, and second-growth forests

55 - Deciduous Woodland

Baicich and Harrison, 1997

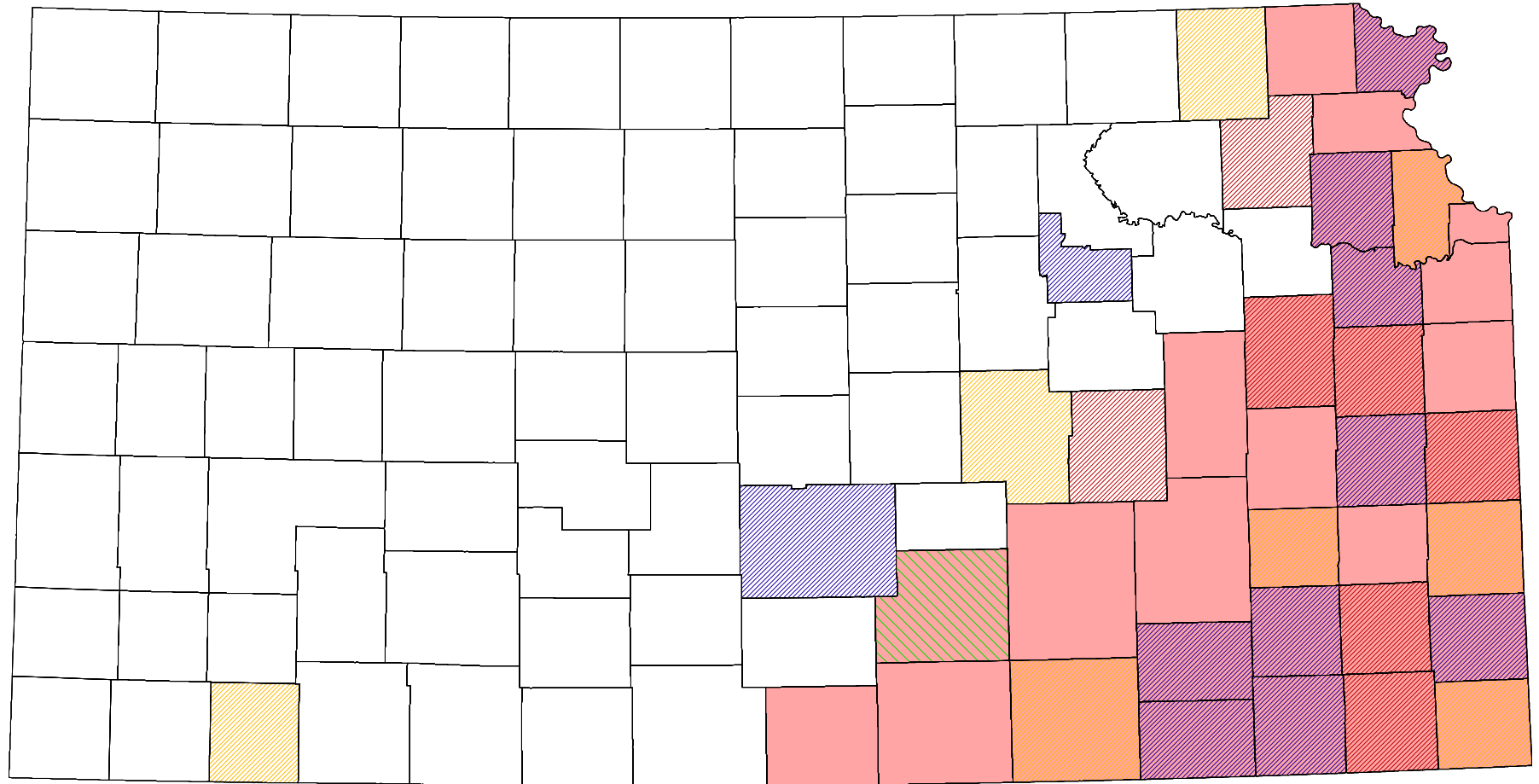
Kricher, 1995

mature, and second-growth forests

Reference List

1. Anderson, S. H. and C. S. Robbins. 1981. Habitat size and bird community management. *Transactions of the North American Wildlife and Natural Resources Conference* 46:511-520.
2. Baicich, P. J. and C. J. Harrison. 1997. *A guide to the nests, eggs, and nestling of North American birds*. Second edition. Academic Press, San Diego, California, USA.
3. Bent, A. C. 1953. *Life histories of North American wood warblers*. Kentucky Warbler. United States Government Printing Office, Washington, D.C., USA.
4. Carter, W. A. 1992. Black-and-white Warbler nest failure in Pontotoc County, Oklahoma. *Bulletin of the Oklahoma Ornithological Society* 25(3):22-23.
5. Collins, S. L., F. C. James, and P. G. Risser. 1982. Habitat relationships of wood warblers (Parulidae) in northern central Minnesota. *Oikos* 39(1):50-58.
6. Faanes, C. A. 1984. Wooded islands in a sea of prairie. *American Birds* 38(1):3-6.
7. _____. 1987. Breeding birds and vegetation structure in western North Dakota wooded draws. *Prairie Naturalist* 19(4):209-220.
8. 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.
9. Kricher, J. C. 1995. Black-and-white Warbler. A. Poole and F. Gill, editors. *The Birds of North America*. No. 158. The Academy of Natural Sciences of Philadelphia, Philadelphia, Pennsylvania, USA.
10. Robbins, C. S., D. K. Dawson, and B. A. Dowell. 1989. Habitat area requirements of breeding forest birds of the Middle Atlantic States. *Wildlife Monographs* 103:1-34.
11. Stewart, R. E. 1975. *Breeding birds of North Dakota*. Harrison Smith, Lund Press, Minneapolis, Minnesota, USA.
12. Whitcomb, R. F., C. S. Robbins, J. F. Lynch, B. L. Whitcomb, M. K. Klimkiewicz, and D. Bystrak. 1981. Effects of forest fragmentation on avifauna of the Eastern Deciduous Forest. Pages 126-205 in R. L. Burgess and D. M. Sharpe, editors. *Forest island dynamics in man-dominated landscapes*. Springer-Verlag, New York, New York, USA.
13. Zimmerman, J. L. 1993. *The Birds of Konza*. University Press of Kansas, Lawrence, Kansas, USA.
14. Zimmerman, J. L. and J. L. Tatschl. 1975. Floodplain birds of Weston Bend, Missouri River. *Wilson Bulletin* 87(2):196-208.

Black-and-white Warbler




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.

Black-and-white Warbler

