

Habitat Model for Species: Barred Owl

Alpha Code: **BAOW** Status: Resident

[Distribution Map](#)

[Habitat Map](#)

Landcover Category

0 - Comments

Nicholls and Warner, 1972

Bosakowski and Smith, 1997

Petersen, 1991

Mazur and James, 2000

[Reviewer]

Habitat Restrictions

Comments

used marsh, open fields, and swamp in MN but only transiently

Occupied sites that were significantly farther from human habitation. Also had a tendency to be closer to wetlands.

dense, riparian bottomland hardwoods; use upland woodlands if mature trees are present

Large, unfragmented blocks of forests preferred (not quantified). Many studies suggest an association with water.

D. Rintoul: observed incubating eggs at Wakefield Landscape Arboretum in April 1992.

01 - Maple-Basswood Forest

Allen, 1977

Nicholls and Warner, 1972

Johnson, 1987

Apfelbaum and Seelbach, 1983

Petersen, 1991

Mazur and James, 2000

02 - Oak-Hickory Forest

Allen, 1977

Nicholls and Warner, 1972

Johnson, 1987

Apfelbaum and Seelbach, 1983

Petersen, 1991

Mazur and James, 2000

03 - Post Oak-Blackjack Oak Forest

Allen, 1977

Johnson, 1987

Apfelbaum and Seelbach, 1983

Petersen, 1991

Mazur and James, 2000

04 - Pecan Floodplain Forest

Allen, 1977

Apfelbaum and Seelbach, 1983

Karalus and Eckert, 1987

Petersen, 1991

Mazur and James, 2000

05 - Ash-Elm-Hackberry Floodplain Forest

Allen, 1977

Duncan and Kearns, 1997

Apfelbaum and Seelbach, 1983

Karalus and Eckert, 1987

Petersen, 1991

Mazur and James, 2000

06 - Cottonwood Floodplain Forest

Allen, 1977
Apfelbaum and Seelbach, 1983
Karalus and Eckert, 1987
Petersen, 1991
Mazur and James, 2000

07 - Mixed Oak Floodplain

Allen, 1977
Nicholls and Warner, 1972
Johnson, 1987
Apfelbaum and Seelbach, 1983
Karalus and Eckert, 1987
Petersen, 1991
Mazur and James, 2000

08 - Bur Oak Floodplain Woodland

Allen, 1977
Nicholls and Warner, 1972
Johnson, 1987
Apfelbaum and Seelbach, 1983
Karalus and Eckert, 1987
Petersen, 1991
Mazur and James, 2000

09 - Mixed Oak Ravine

Allen, 1977
Nicholls and Warner, 1972
Johnson, 1987
Apfelbaum and Seelbach, 1983
Karalus and Eckert, 1987
Petersen, 1991
Mazur and James, 2000

10 - Post Oak-Blackjack Oak Woodland

Allen, 1977
Johnson, 1987
Apfelbaum and Seelbach, 1983
Petersen, 1991
Mazur and James, 2000

11 - Cottonwood Floodplain Woodland

Allen, 1977
Duncan and Kearns, 1997
Apfelbaum and Seelbach, 1983
Karalus and Eckert, 1987
Petersen, 1991
Mazur and James, 2000

50 - Deciduous Forest-Mined Land

Mazur and James, 2000

51 - Maple Floodplain Forest

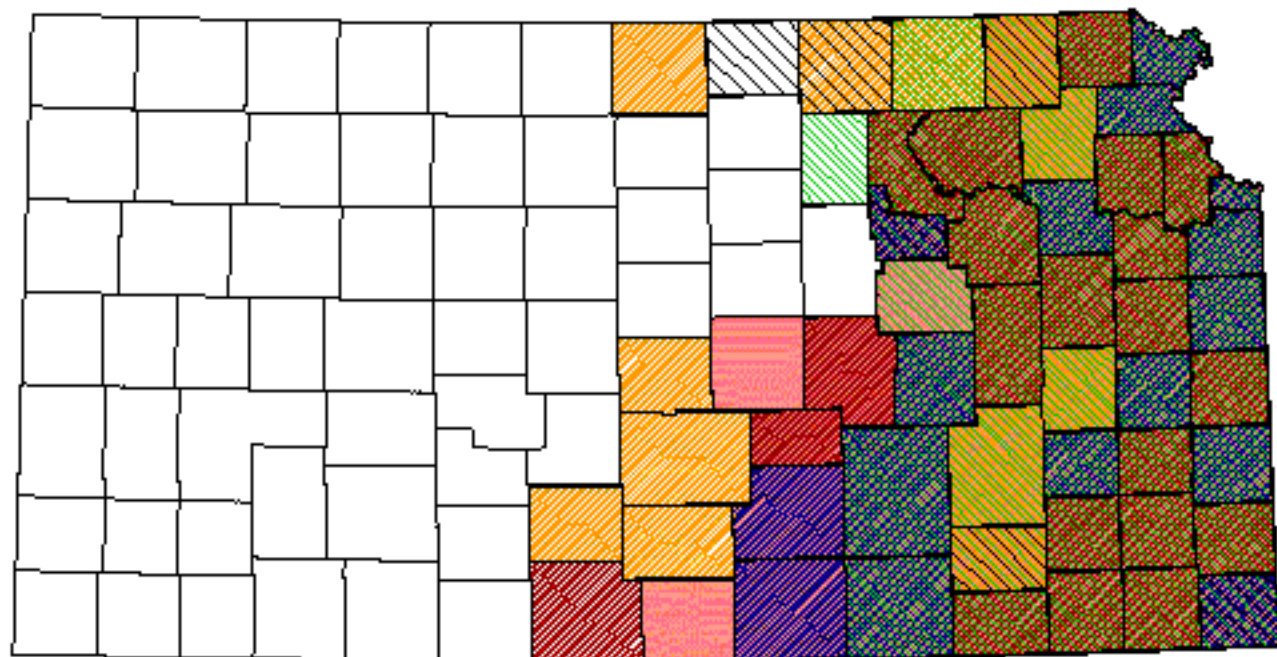
Allen, 1977
Apfelbaum and Seelbach, 1983
Karalus and Eckert, 1987
Petersen, 1991
Mazur and James, 2000

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2. Apfelbaum, S. I. and P. Seelbach. 1983. Nest tree, habitat selection and productivity of seven North American raptor species based on the Cornell University nest record card program. Raptor Research 17(4):97-113.
3. Bosakowski, T. and D. G. Smith. 1997. Distribution and species richness of a forest raptor community in relation to urbanization. Journal of Raptor Research 31(1):26-33.


4. Duncan, J. R. and A. E. Kearns. 1997. Habitat associated with Barred Owl (*Strix varia*) locations in southeastern Manitoba: A review of a habitat model. Pages 138-145 in J. R. Duncan, D. H. Johnson, and T. H. Nicholls, editors. Biology and conservation of owls of the Northern Hemisphere. General Technical Report NC-190. U.S. Forest Service, St. Paul, Minnesota, USA.
5. Johnson, D. H. 1987. Barred Owls and nest boxes - results of a five-year study in Minnesota. Pages 129-134 in Biology and conservation of northern forest owls. General Technical Report RM-142. U.S. Forest Service, Fort Collins, Colorado, USA.
6. Karalus, K. E. and A. E. Eckert. 1987. The Owls of North America. Weathervane Books, New York, New York, USA.
7. Mazur, K. M. and P. C. James. 2000. Barred Owl. A. Poole and F. Gill, editors. The Birds of North America. no. 508. The Birds of North America, Inc., Philadelphia, Pennsylvania, USA.
8. Nicholls, T. H. and D. W. Warner. 1972. Barred Owl habitat use as determined by radiotelemetry. Journal of Wildlife Management 36(2):213-224.
9. Petersen, L. R. 1991. Mixed woodland owls. Pages 86-95 in Proceedings of the Midwest raptor management symposium and workshop. National Wildlife Federation, Washington, D.C., USA.


Barred Owl





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.

Barred Owl

