

Habitat Model for Species: Northern Parula

Alpha Code: **NOPA** Status: **Breeding**

[Distribution Map](#)

[Habitat Map](#)

Landcover Category

0 - Comments

Torres and Leberg, 1996
Robbins et al., 1989 maximum suggested area = 3,000 ha, minimum suggested area = 520 ha.

Habitat Restrictions

Chapman, 1914
Baicich and Harrison, 1997
Petrides, 1942
Pinkston, 1994
Jones, 1966

Bent, 1953

Comments

Nest in Tillandsia usneoides.

Nets in Usnea moss
Nest in Usnea moss
Depends on Usnea or Tillandsia for nesting.
Nest in Tillandsia usneoides or Usnea spp.
Rural area at intersection of two roads. Nesting in Platanus occidentalis in a woodland opening.
used red cedars as nest sites that were among other trees or in open cedar stands (Massachusetts).

02 - Oak-Hickory Forest

Shugart and James, 1973
Kahl et al., 1985

04 - Pecan Floodplain Forest

Torres and Leberg, 1996
Dinsmore et al., 1984
Pinkston, 1994
Moldenhauer and Regelski, 1996
Schukman, 1996

05 - Ash-Elm-Hackberry Floodplain Forest

Torres and Leberg, 1996
Dinsmore et al., 1984
Pinkston, 1994
Zimmerman and Tatschl, 1975
Zimmerman, 1993
Moldenhauer and Regelski, 1996
Schukman, 1996

06 - Cottonwood Floodplain Forest

Torres and Leberg, 1996
Dinsmore et al., 1984
Pinkston, 1994
Koenig, 1979
Moldenhauer and Regelski, 1996
Schukman, 1996
Schwilling, 1951

07 - Mixed Oak Floodplain

Torres and Leberg, 1996
Dinsmore et al., 1984
Pinkston, 1994
Zimmerman, 1993
Moldenhauer and Regelski, 1996
Schukman, 1996

08 - Bur Oak Floodplain

Woodland

Torres and Leberg, 1996
Dinsmore et al., 1984
Pinkston, 1994
Kahl et al., 1985
Zimmerman, 1993
Moldenhauer and Regelski, 1996
Schukman, 1996

09 - Mixed Oak Ravine

Torres and Leberg, 1996
Pinkston, 1994
Zimmerman, 1993
Moldenhauer and Regelski, 1996
Schukman, 1996

11 - Cottonwood Floodplain

Woodland

Torres and Leberg, 1996
Dinsmore et al., 1984
Pinkston, 1994
Moldenhauer and Regelski, 1996
Schukman, 1996
Bent, 1953

51 - Maple Floodplain Forest

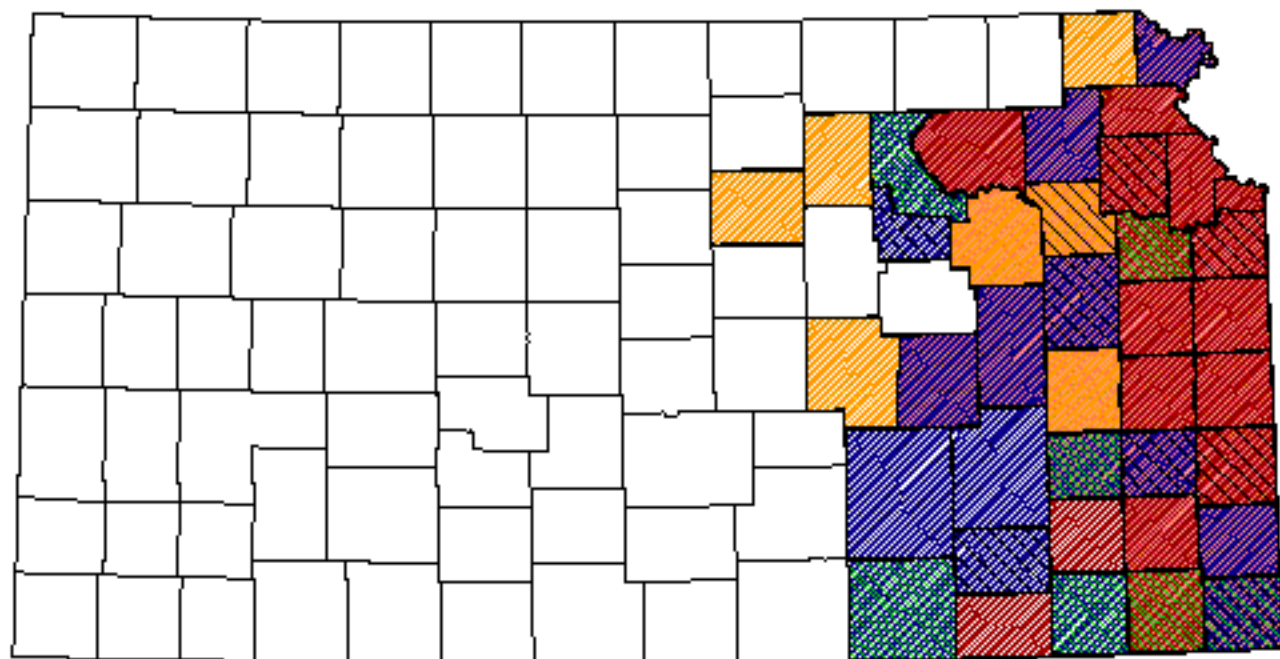
Torres and Leberg, 1996
Dinsmore et al., 1984
Pinkston, 1994
Moldenhauer and Regelski, 1996

Use Tillandsia (Spanish moss) and Usnea lichen for nest building.

Reference List


1. 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.
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. Jones, H. P. 1966. Nest of a Parula Warbler near Frankfort. Kentucky Warbler 42:56-57.
6. 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.
7. Koenig, D. 1979. Probable nesting of the Northern Parula Warbler in Iowa. Iowa Bird Life 49(4):116-117.
8. Moldenhauer, R. R. and D. J. Regelski. 1996. Northern Parula. A. Poole and F. Gill, editors. The Birds of North America. No. 215. The American Ornithologists' Union and The Academy of Natural Sciences, Philadelphia, Pennsylvania, USA.
9. Petrides, G. A. 1942. Variable nesting habits of the Parula Warbler. Wilson Bulletin 54(4):252-253.
10. Pinkston, D. R. 1994. Northern Parula nest in Van Buren County. Iowa Bird Life 64(1):19-20.
11. 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.
12. Schukman, J. M. 1996. Temporal and spatial relationships of three canopy-dwelling warblers in a Missouri River bottomland forest. Kansas Ornithological Society Bulletin 47(4):37-40.
13. Schwilling, M. D. 1951. Parula Warbler nesting in Kansas. Condor 53:100-101.
14. Shugart, H. H., Jr. and D. James. 1973. Ecological succession of breeding bird populations in northwestern Arkansas. Auk 90:62-77.
15. Torres, A. R. and P. L. Leberg. 1996. Initial changes in habitat and abundance of cavity-nesting birds and the Northern Parula following hurricane Andrew. Condor 98:483-490.
16. Zimmerman, J. L. 1993. The Birds of Konza. University Press of Kansas, Lawrence, Kansas, USA.
17. Zimmerman, J. L. and J. L. Tatschl. 1975. Floodplain birds of Weston Bend, Missouri River. Wilson Bulletin 87(2):196-208.


Northern Parula





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.

Northern Parula

