

Habitat Model for Species: Wood Thrush

Alpha Code: WOTH Status: Breeding

[Distribution Map](#)

[Habitat Map](#)

Landcover Category

0 - Comments

Weaver, 1939

Robbins et al., 1989

Brackbill, 1943

Hoover and Brittingham, 1998

Hoover et al., 1995

James, 1971

Roth et al., 1996

Habitat Restrictions

01 - Maple-Basswood Forest

Stauffer and Best, 1980

Friesen et al., 1999

Johnston, 1947

Dilger, 1956

Bertin, 1977

edge

Roth et al., 1996

02 - Oak-Hickory Forest

Stauffer and Best, 1980

Gates and Gysel, 1978

Kahl et al., 1985

Shugart and James, 1973

Roth and Johnson, 1993

Weinberg and Roth, 1998

Dilger, 1956

Roth et al., 1996

edge

03 - Post Oak-Blackjack Oak Forest

Dilger, 1956

Roth et al., 1996

edge

04 - Pecan Floodplain Forest

Fawver, 1947

Dilger, 1956

Roth et al., 1996

edge

05 - Ash-Elm-Hackberry Floodplain Forest

Stauffer and Best, 1980

Fawver, 1947

Zimmerman and Tatschl, 1975

Dilger, 1956

Roth et al., 1996

edge

Comments

Habitat is in cool damp woodlands in the vicinity of streams.

Area at which probability of occurrence is maximum is 500 ha and 50% (suggested minimum) 1.0 ha.

Nests in suburban neighborhoods were 2,000 and 3,200 feet from water.

Nest areas had a higher density of trees, higher canopy, higher density of shrubs, and higher average shrub height than random sites.

The best models for predicting nest survival included either forest area or core area.

found in well-developed shaded forests based on principal component analysis.

Interior and edges of deciduous and mixed forests, especially well-developed, upland, mesic ones.

territories clustered around streams, but also present away from water.

Wood thrushes were seen or heard in every small fragment (0.2 to 2.1 ha). Results do not imply a minimum fragment size for sustaining a viable population.

06 - Cottonwood Floodplain

Forest

Kahl et al., 1985
Dilger, 1956 edge
Roth et al., 1996

07 - Mixed Oak Floodplain

Dilger, 1956 edge
Roth et al., 1996

08 - Bur Oak Floodplain

Woodland

Johnston, 1947
Dilger, 1956 edge
James et al., 1984

Nest in places with lower, more closed canopy and higher percent of ground cover habitats to the east.

Roth et al., 1996

09 - Mixed Oak Ravine

Dilger, 1956 edge
James et al., 1984
Roth et al., 1996

10 - Post Oak-Blackjack Oak

Woodland

Dilger, 1956 edge
Roth et al., 1996

11 - Cottonwood Floodplain

Woodland

Dilger, 1956 edge
Roth et al., 1996

50 - Deciduous Forest-Mined

Land

Dilger, 1956 edge
Roth et al., 1996

51 - Maple Floodplain Forest

Stauffer and Best, 1980
Fawver, 1947
Dilger, 1956 edge
Roth et al., 1996

55 - Deciduous Woodland

Dilger, 1956 edge
Roth et al., 1996

81 - Urban Areas

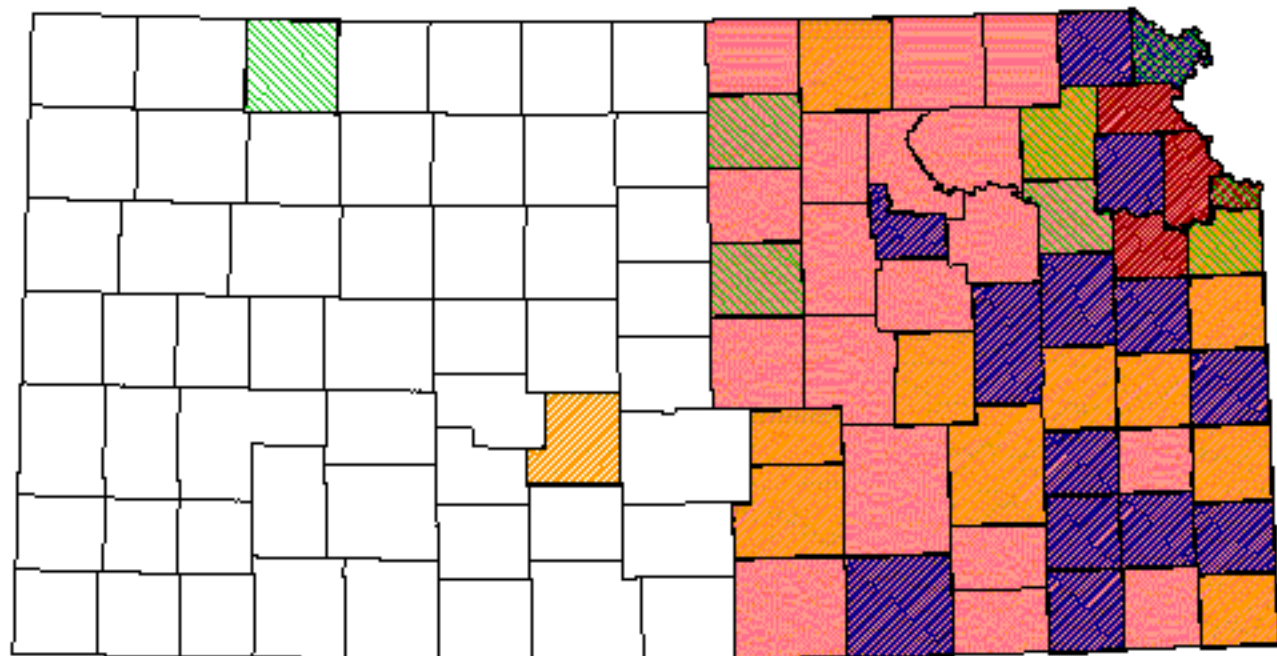
Roth, 1987
Brackbill, 1943
Dilger, 1956 suburban habitats

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Wood Thrush





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.

Wood Thrush

