

Habitat Model for Species: **Scarlet Tanager**

Alpha Code: **SCTA** Status: **Breeding**

[Distribution Map](#)

[Habitat Map](#)

Landcover Category

0 - Comments

[KS GAP]
Shy, 1984

Rosenberg et al., 1999

Roberts and Norment, 1999

Isler and Isler, 1987
Robbins et al., 1989

Mowbray, 1999

Habitat Restrictions

Map all habitats if >10 ha.

Comments

In the same localities, Summer Tanagers live in more open habitats than Scarlet Tanagers. Data from Project Tanager. The probability of finding breeding tanagers declined most sharply in the Midwest, dropping below 0.5 at highly fragmented Tanagers were absent from all forest patches smaller than 10 ha. deciduous forest and woodland. Area at which probability is maximum 3,000+ ha and 50% (suggested minimum) 12.0 ha. In Missouri where sympatric with Summer Tanager, a higher percentage of Scarlet Tanager territories on slopes (90% vs. 68%); when both species occur on slopes, Scarlet Tanager tends to use steeper slopes.

01 - Maple-Basswood Forest

Ambuel and Temple, 1983
Isler and Isler, 1987
Mowbray, 1999

> 10 ha

02 - Oak-Hickory Forest

Stauffer and Best, 1980
Shugart and James, 1973
Ambuel and Temple, 1983
Kastl, 1980
Isler and Isler, 1987
Anderson and Shugart, 1974
Kahl et al., 1985
Mowbray, 1999

> 10 ha

thick, mature oak woods

03 - Post Oak-Blackjack Oak Forest

Kastl, 1980
Isler and Isler, 1987
Mowbray, 1999

> 10 ha

thick, mature oak woods

04 - Pecan Floodplain Forest

Isler and Isler, 1987
Mowbray, 1999

> 10 ha

05 - Ash-Elm-Hackberry Floodplain Forest

Isler and Isler, 1987
Zimmerman and Tatschl, 1975
Mowbray, 1999

> 10 ha

06 - Cottonwood Floodplain Forest

Isler and Isler, 1987
Kahl et al., 1985
Mowbray, 1999

> 10 ha

07 - Mixed Oak Floodplain

Isler and Isler, 1987
Mowbray, 1999

> 10 ha

08 - Bur Oak Floodplain

Woodland

Isler and Isler, 1987
Kahl et al., 1985

09 - Mixed Oak Ravine

Isler and Isler, 1987

10 - Post Oak-Blackjack Oak

Woodland

Isler and Isler, 1987

11 - Cottonwood Floodplain

Woodland

Isler and Isler, 1987

50 - Deciduous Forest-Mined

Land

Isler and Isler, 1987
Mowbray, 1999 > 10 ha

51 - Maple Floodplain Forest

Isler and Isler, 1987
Mowbray, 1999 > 10 ha

55 - Deciduous Woodland

Isler and Isler, 1987

81 - Urban Areas

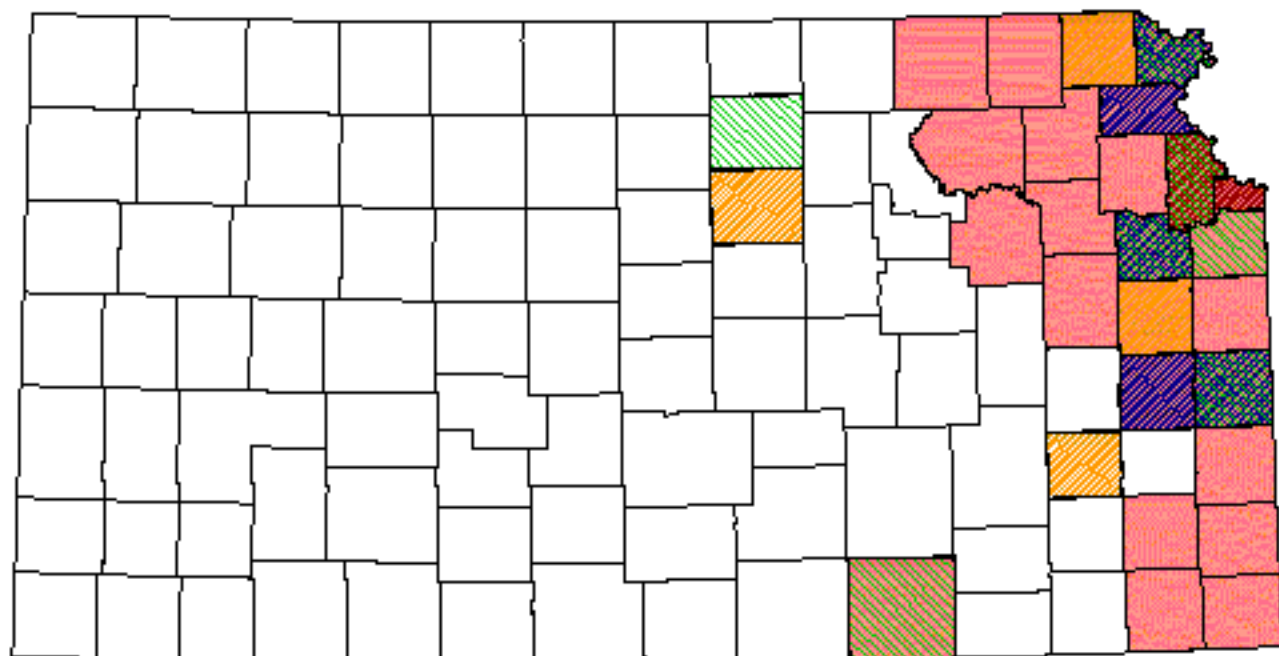
Isler and Isler, 1987
Mowbray, 1999

parks and large shade trees in suburban areas.
plantings of shade trees in suburban areas, parks,
and cemeteries.


Reference List

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7. 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.
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10. Shugart, H. H., Jr. and D. James. 1973. Ecological succession of breeding bird populations in northwestern Arkansas. *Auk* 90:62-77.
11. Shy, E. 1984. Habitat shift and geographical variation in North American Tanagers (Thraupinae: *Piranga*). *Oecologia* 63:281-285.
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Scarlet Tanager





Kansas Breeding Bird Atlas


 Confirmed Breeding

 Probable Breeding

 Possible Breeding

 Breeding Bird Survey

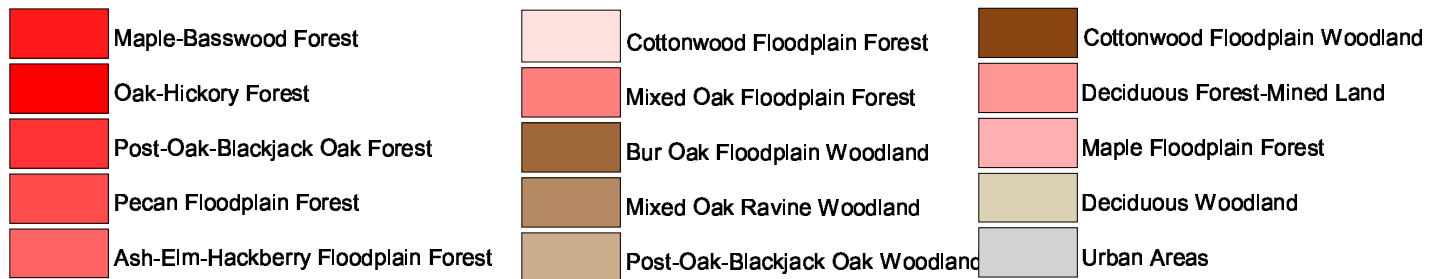
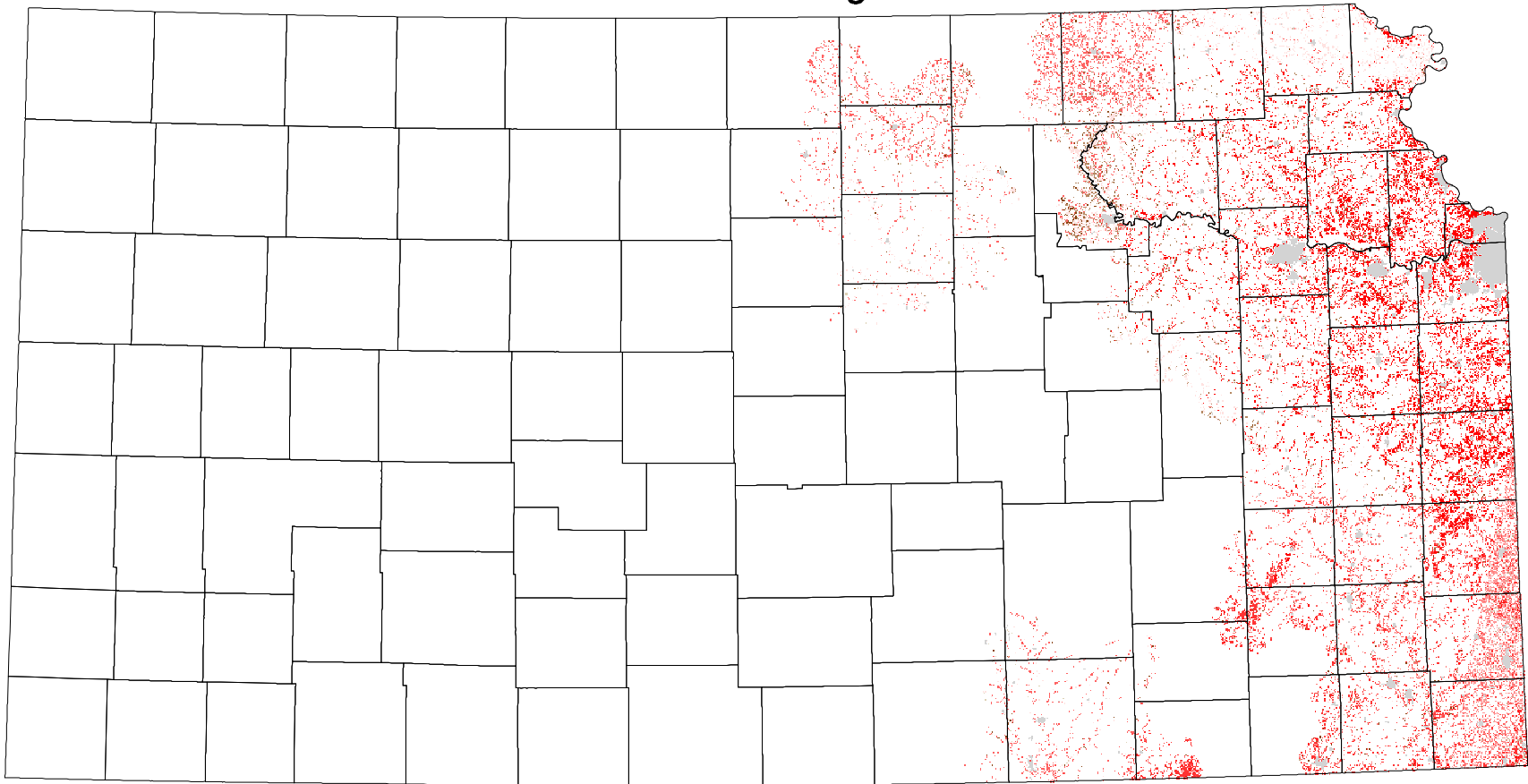
 *Birds of Kansas,*
Horned Lark

 Range from Johnsgard, 1998
The Birds of Nebraska

Habitat

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

Scarlet Tanager



Minimum habitat area = 10 ha