

Habitat Model for Species: **Mississippi Kite**

Alpha Code: **MIKI** Status: **Breeding**

[Distribution Map](#)

[Habitat Map](#)

Landcover Category

0 - Comments

[KS GAP]

Johnsgard, 1990

Parker, 1974

Parker and Ogden, 1979

Parker, 1975

Schwilling, 1994

Habitat Restrictions

90 m edge of selected forests or woodlands (6,7,8,11).

Comments

Literature review. Seem to prefer tree "islands" (shelterbelts, woodlots) in open habitats.

About 70% of the nesting attempts were in shelterbelts or windbreaks.

In the East, kites typically nest in riparian situations.

Nesting in the plains is more common in unnatural situations. These include mesquite thickets and especially in shelterbelts, farm woodlots, and lawn trees in towns.

About 70% of the nesting attempts were in shelterbelts or windbreaks.

Review of distribution and nesting records in Kansas.

06 - Cottonwood Floodplain

Forest

Parker, 1974

Parker, 1975

Hardin et al., 1977

Barber et al., 1998

Evans, 1981

Parker, 1999

Map 90 m edge of the forest (next to non-forest).

07 - Mixed Oak Floodplain

[KS GAP]

Evans, 1981

Map 90 m edge next to non-forest.

08 - Bur Oak Floodplain

Woodland

[KS GAP]

Evans, 1981

Map 90 m edge next to non-forest.

11 - Cottonwood Floodplain

Woodland

Parker, 1974

Parker, 1975

Fitch, 1963

Hardin et al., 1977

Love et al., 1985

Cranson, 1972

Evans, 1981

Parker, 1999

Map 90 m edge of the forest (next to non-forest).

12 - Sandsage Shrubland

Parker, 1974

Parker, 1975

13 - Saltbush - Grama

Shrubland - not mapped

Parker, 1974

Parker, 1975

18 - Sand Prairie

Robinson, 1957

Parker, 1999

Nested in a shelterbelt in a black locust.

Nests in rural woodland and shelterbelts.

20 - Western Wheatgrass

Parker, 1999

Nests in rural woodland and shelterbelts.

22 - Mixed Prairie

Parker, 1974
Parker, 1975
Kinzy, 1983
Love et al., 1985
Parker, 1999

Nesting in shelterbelts.

Nests in rural woodland and shelterbelts.

24 - Alkali Sacaton Prairie

Parker, 1999

Nests in rural woodland and shelterbelts.

25 - Shortgrass Prairie

Parker, 1974
Parker, 1975
Love et al., 1985
Parker, 1999

Nests in rural woodland and shelterbelts.

36 - Cottonwood Savanna - not mapped

Parker, 1974
Parker, 1975
Parker, 1999

44 - Cultivated Land

Parker, 1974
Parker, 1975

Alfalfa, milo, winter wheat common in study areas.
Alfalfa, milo, winter wheat common in study areas.

55 - Deciduous Woodland

Parker, 1999

60 - Mixed Prairie-Disturbed Land

Parker, 1999

Nests in rural woodland and shelterbelts.

81 - Urban Areas

Parker, 1974
Parker, 1975
Rofls, 1973
Walsh, 1996
Dinsmore and Silcock, 1995
Parker, 1999

91 - Ozark Sandstone Glade / Prairie - not mapped

Parker, 1999

Nests in rural woodland and shelterbelts.

92 - Ozark Limestone Glade - not mapped

Parker, 1974
Parker, 1975
Love et al., 1985
Parker, 1999

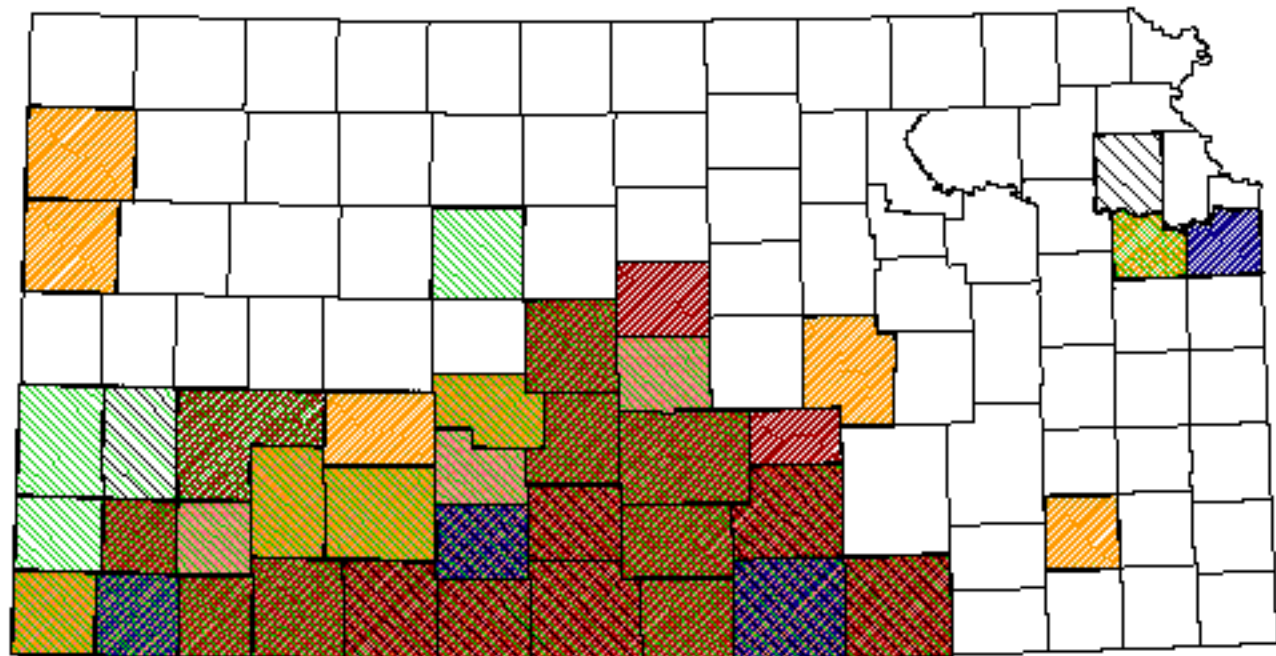
Nests in rural woodland and shelterbelts.

Reference List


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Mississippi Kite





Kansas Breeding Bird Atlas


 Confirmed Breeding

 Probable Breeding

 Possible Breeding

 Breeding Bird Survey

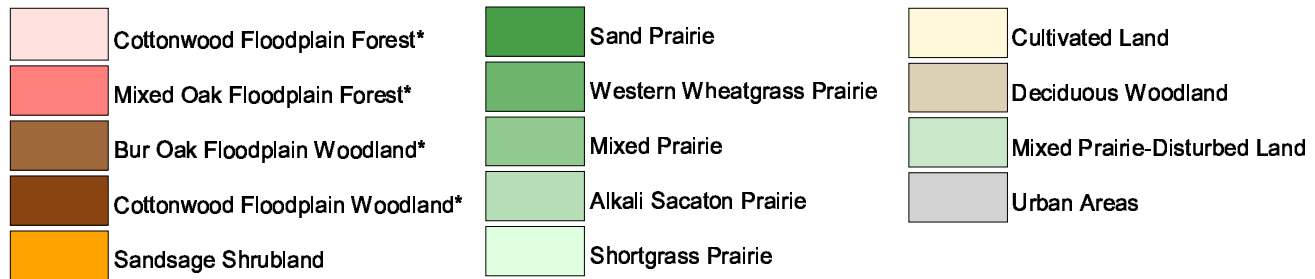
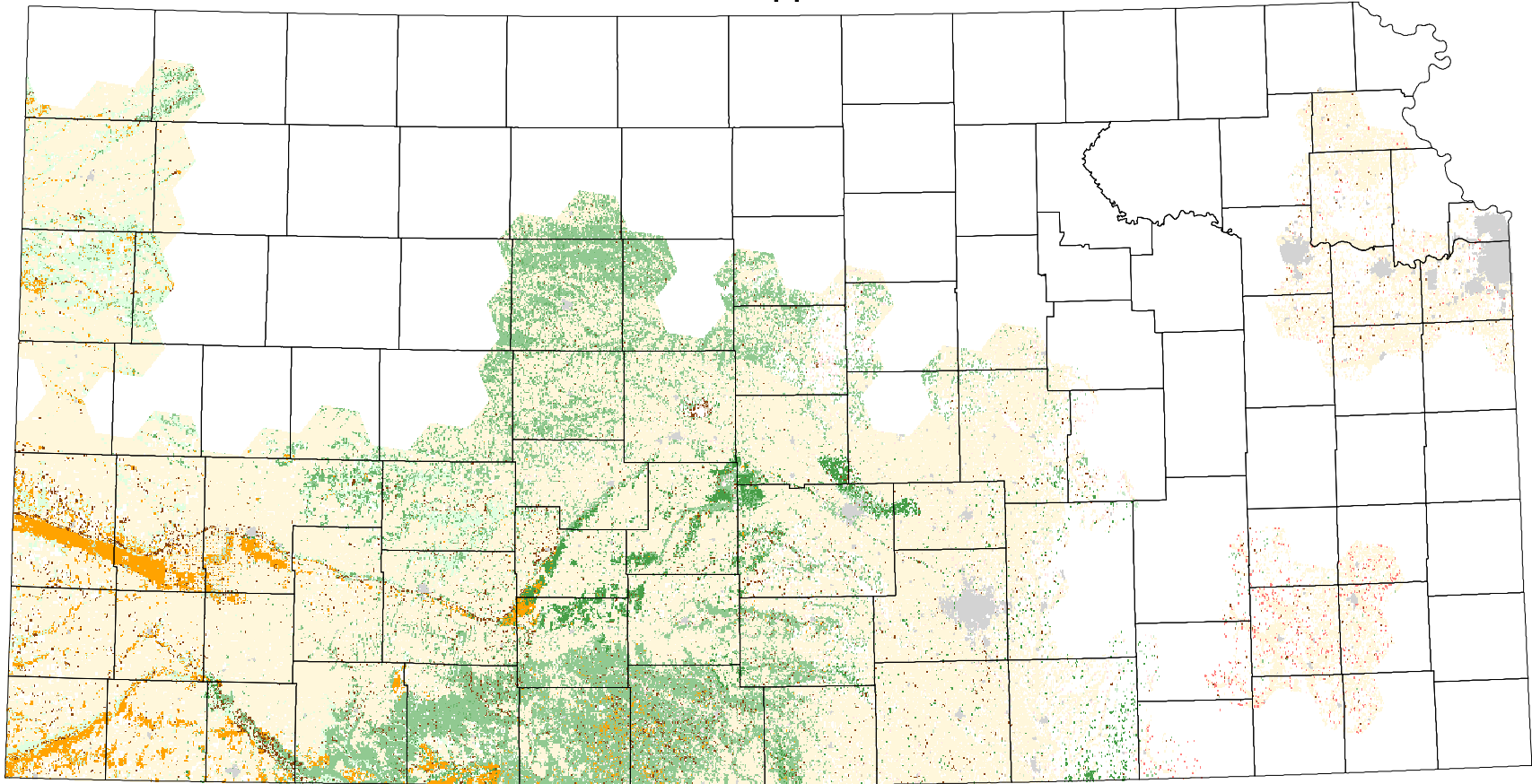
 *Birds of Kansas,*
Horned Lark

 Range from Johnsgard, 1998
The Birds of Nebraska

Habitat

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

Mississippi Kite



* 90 m edge next to open habitats