

Habitat Model for Species: Loggerhead Shrike

Alpha Code: LOSH Status: Resident

[Distribution Map](#)

[Habitat Map](#)

Landcover Category

0 - Comments

Brooks and Temple, 1990

De Geus, 1990

Haas, 1995

Gawlik and Bidstein, 1990

Gawlik and Bidstein, 1993

Luukkonen, 1987

Yosef, 1996

Habitat Restrictions

12 - Sandsage Shrubland

Yosef, 1996

13 - Saltbush - Grama Shrubland - not mapped

Yosef, 1996

17 - Tallgrass Prairie

Zimmerman, 1993

Brooks and Temple, 1990

Finck, 1984

Michaels and Cully, 1998

Lauver et al., 1996

Yosef, 1996

with scattered trees.

18 - Sand Prairie

Barko, 1994

Yosef, 1996

19 - Sandstone Prairie - not mapped

Yosef, 1996

20 - Western Wheatgrass

Bjorge and Prescott, 1996

Yosef, 1996

22 - Mixed Prairie

Bjorge and Prescott, 1996

Yosef, 1996

24 - Alkali Sacaton Prairie

Yosef, 1996

25 - Shortgrass Prairie

Kingery, 1998

Porter et al., 1975

Barko, 1994

Yosef, 1996

30 - Low or Wet Prairie

Yosef, 1996

Comments

32% of nests were in either hedgerow or windbreak, all of which were only one tree wide. Foraging occurred up to 400 m from the nest.

nesting along roadsides. 78% were bordered by grassland, forage crops or small grains.

small shelterbelts and narrow draws

Pasture occurred within 100 m of 18 (82%) nests, and residential lawns occurred within 100 m of 16 (65%) nests.

Residents increased use of cropland during the non-breeding season.

Used active pasture with many perches most often.

"Open country with short vegetation...near isolated trees or large shrubs."

winter

most nests were in savannah habitat (>15 shrubs or trees that were not continuous).

mostly heavily grazed pastures

36 - Cottonwood Savanna - not mapped

Yosef, 1996

37 - Winterfat - Blue Grama Prairie - not mapped

Yosef, 1996

40 - Non-native Grassland

Brooks and Temple, 1990

Kridelbaugh, 1983

Yosef, 1996

41 - CRP

Yosef, 1996

44 - Cultivated Land

Brooks and Temple, 1990

Tyler, 1992

Tyler, 1994

De Geus, 1990

Smith and Kruse, 1992

Kridelbaugh, 1983

Burton, 1990

Yosef, 1996

60 - Mixed Prairie-Disturbed Land

Yosef, 1996

71 - Weedy Upland

Zimmerman and Tatschl, 1975

Yosef, 1996

81 - Urban Areas

Gawlik and Bidstein, 1990

Kridelbaugh, 1983

Yosef, 1996

91 - Ozark Sandstone Glade / Prairie - not mapped

Yosef, 1996

92 - Ozark Limestone Glade - not mapped

Yosef, 1996

pasture

hayfields, isolated trees adjacent to row or nonrow crop field.

with hedgerows and pasturelands interspersed. with hedgerows (mainly Osage orange). 89% of all nests were within 100 m of pastureland.

bordered by roadside trees

hay and alfalfa fields and winter wheat fields were preferred over row crops.

hayfields

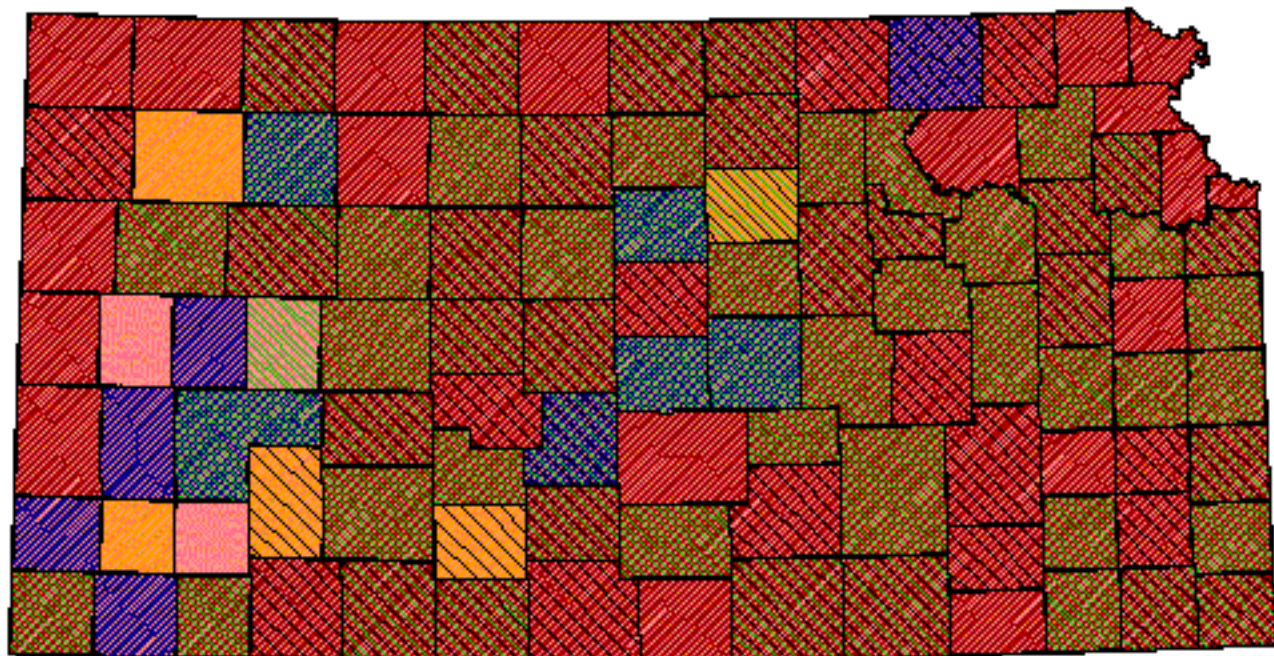
Occupies sites had higher diversity of land uses (row crop, cover crop, pasture).

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Loggerhead Shrike



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.

Loggerhead Shrike

