

Habitat Model for Species: Eastern Meadowlark

Alpha Code: EAME Status: Resident

[Distribution Map](#)

[Habitat Map](#)

Landcover Category

0 - Comments

Swanson, 1996
Rohwer, 1972
Herkert, 1994

Wiens, 1969
Kinstler and Sordahl, 1994

Knapton, 1988
Lanyon, 1956

Schroeder and Sousa, 1982

Habitat Restrictions

Comments

literature review
Distributions recorded along major river valleys.
area at which the probability of occurrence equals 50% of its maximum = 50 ha.
large, grassy fields with perches.
Both species gave most vocalizations from perches. However, Westerns gave more vocalizations from the ground and fewer from perches than Easterns.
old fields and old vineyards.
Western prefers slightly drier grasslands than does the Eastern, and in its colonization eastward, Western has replaced Eastern in many areas from the grasslands of sandy soils or well drained
HSI: >20% herbaceous canopy cover, >20% grass cover, avg. height of herbaceous canopy >12.5 cm <35 cm, percent shrub crown cover <35%.

moderately grazed
rangeland

winter transects.

17 - Tallgrass Prairie

Elliot, 1978
Klute and Robel, 1997
Granfors et al., 1996
Zimmerman, 1993
Finck, 1984
Rohrbaugh et al., 1999
Cink and Lowther, 1989
Kahl et al., 1985
Lanyon, 1995

18 - Sand Prairie

Platt, 1963
Rohrbaugh et al., 1999

19 - Sandstone Prairie - not mapped

Lanyon, 1995

30 - Low or Wet Prairie

Cink and Lowther, 1989

40 - Non-native Grassland

Zimmerman and Tatschl, 1975
Gates and Gysel, 1978
Roseberry and Klimstra, 1970

Temple et al., 1999
O'leary and Nyberg, 2000
Lanyon, 1995

41 - CRP

Klute and Robel, 1997
Granfors et al., 1996
King, 1991
Lanyon, 1995

44 - Cultivated Land

Platt, 1963
Zimmerman and Tatschl, 1975
Lanyon, 1995

nesting habitat is mainly permanent pastures and hayfields (Illinois).

Not found in 4.5 and 2.2 ha fields.

native grassland mix

native tallgrass prairie mix

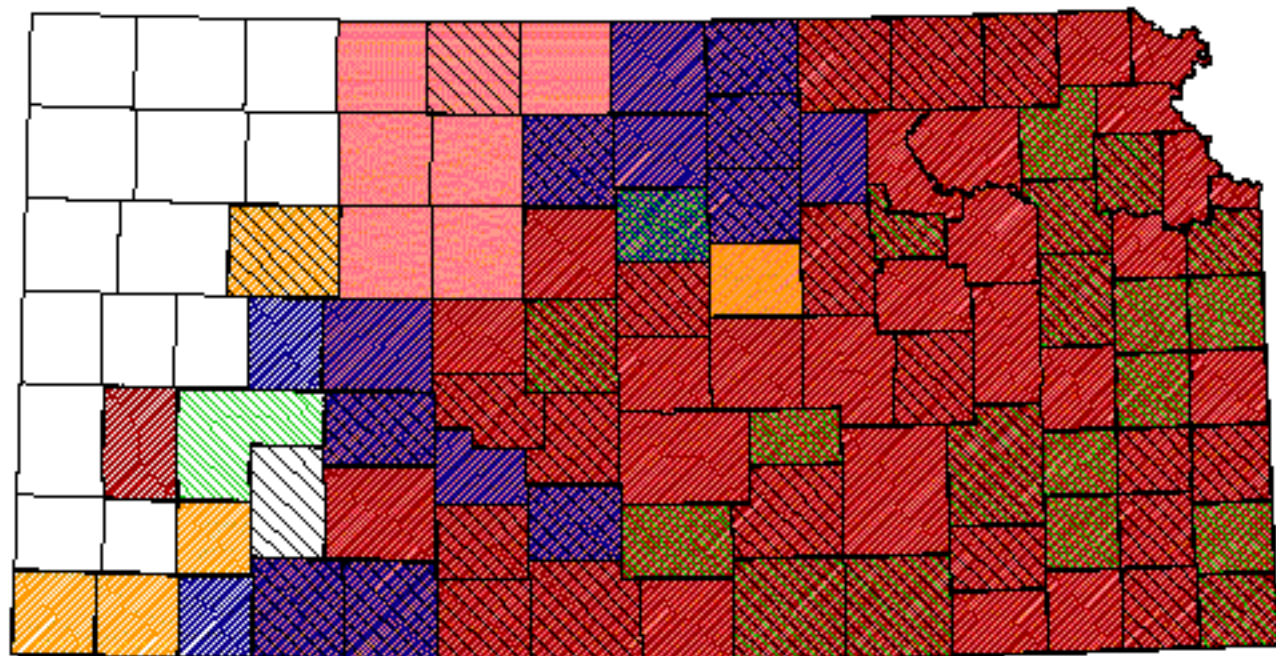
hay and alfalfa fields; weedy borders

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Eastern Meadowlark



Kansas Breeding Bird Atlas

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|--------------------|-------------------------------------|------------------------------|
| Confirmed Breeding | Breeding Bird Survey | Range from Johnsgard, 1998 |
| Probable Breeding | <i>Birds of Kansas, Horned Lark</i> | <i>The Birds of Nebraska</i> |
| Possible Breeding | | |

Habitat

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

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