

Habitat Model for Species: Ferruginous Hawk

Alpha Code: FEHA Status: Resident

[Distribution Map](#)

[Habitat Map](#)

Landcover Category

0 - Comments

Jasikoff, 1982

Schmutz et al., 1980

Wakeley, 1978

Olendorff, 1993

Lokemoen and Duebbert, 1976

Woffinden and Murphy, 1983

Stahlecker and Behike, 1974

Bechard et al., 1990

Schmutz, 1984a

Schmutz, 1984b

Holmes et al., 1993

Roth and Marzluff, 1989

Hall et al., 1988

De Smet and Conrad, 1989

Bechard and Schmutz, 1995

[KS GAP]

11 - Cottonwood Floodplain

Woodland

Johnsgard, 1990

Olendorff, 1973

Olendorff, 1972

Phillips and Beske, 1990

Bechard and Schmutz, 1995

12 - Sandsage Shrubland

Hall et al., 1988

14 - Willow Shrubland

Johnsgard, 1990

Bechard and Schmutz, 1995

17 - Tallgrass Prairie

Johnsgard, 1990

Berry et al., 1998

Bechard and Schmutz, 1995

18 - Sand Prairie

Johnsgard, 1990

Bechard and Schmutz, 1995

Habitat Restrictions

Comments

literature review. Rarely nest near well traveled roads or extensive cultivation.

Inhabit the arid and open landscapes in Alberta (grassland spp. not identified).

plowed fields

literature review.

cropland

trees selected over rock outcrops

cropland : winter study. with shortgrass prairie

Nested at lower elevations in locations that were farthest from water and at heights of less than 10 m in comparison to Red-tail and Swainson's hawk.

used artificial nest platforms

avoid areas with more than 50% cultivation. Prefer trees when available.

cropland: wintering

Only one nesting area included less than 25%

rangeland and more than 75% cropland.

shelterbelts; Wintering birds also prefer open areas

and make frequent use of agricultural areas for

foraging, using power poles and fence posts for

hunting perches. Little specific information of winter

Successful nests had more cultivated land and less pasture nearby than did failed nests.

Sparse riparian forests, canyon areas with features

such as cliffs and rock outcrops, and isolated trees

and small groves of trees in grassland and

shrubsteppe areas are sought for nesting.

Map cropland for winter distribution only.

wintering

20 - Western Wheatgrass

Johnsgard, 1990
Gilmer, 1983
Blair and Shitoskey, 1982
Schmutz, 1989
Berry et al., 1998
Gaines, 1985
Bechard and Schmutz, 1995

wintering

22 - Mixed Prairie

Johnsgard, 1990
Lokemoen and Duebbert, 1976
Gilmer, 1983
Schmutz, 1989
Roth and Marzluff, 1989
Gaines, 1985
Bechard and Schmutz, 1995

24 - Alkali Sacaton Prairie

Johnsgard, 1990
Gilmer, 1983
Gaines, 1985
Bechard and Schmutz, 1995

25 - Shortgrass Prairie

Johnsgard, 1990
Stahlecker and Behike, 1974
Holmes et al., 1993
Berry et al., 1998
Barko, 1994
Olendorff, 1973
Olendorff, 1972
Hall et al., 1988
Leslie, 1992
Base and Sievert, 1987
Marion and Ryder, 1975
Phillips and Beske, 1990
Bechard and Schmutz, 1995

winter
wintering
wintering

winter census

36 - Cottonwood Savanna - not mapped

Johnsgard, 1990
Olendorff, 1972
Bechard and Schmutz, 1995

37 - Winterfat - Blue Grama Prairie - not mapped

Johnsgard, 1990
Bechard and Schmutz, 1995

40 - Non-native Grassland

Johnsgard, 1990
Bechard and Schmutz, 1995

41 - CRP

Johnsgard, 1990
Bechard and Schmutz, 1995

43 - Rock Outcrop/Bluff/Cliff - not mapped

Bechard and Schmutz, 1995

55 - Deciduous Woodland

Johnsgard, 1990

Bechard and Schmutz, 1995

60 - Mixed Prairie-Disturbed

Land

Wakeley, 1978

Gilmer, 1983

71 - Weedy Upland

Johnsgard, 1990

Bechard and Schmutz, 1995

91 - Ozark Sandstone Glade /

Prairie - not mapped

Gilmer, 1983

Schmutz, 1989

Gaines, 1985

92 - Ozark Limestone Glade -

not mapped

Gilmer, 1983

Schmutz, 1989

Roth and Marzluff, 1989

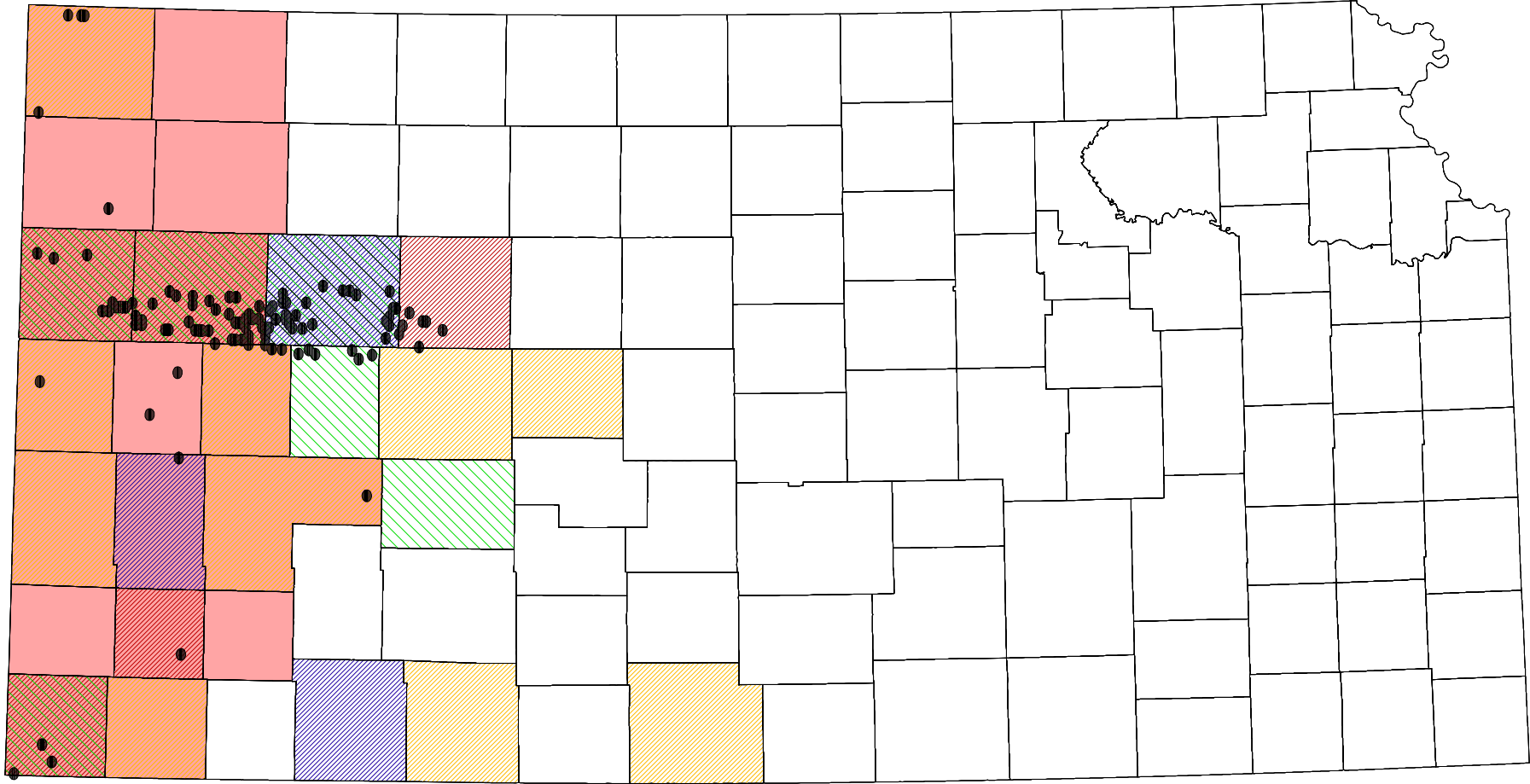
Gaines, 1985

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Ferruginous Hawk



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
- Kansas Biological Survey Data**

Habitat

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

Ferruginous Hawk

