

Habitat Model for Species: Broad-winged Hawk

Alpha Code: BWHA Status: Breeding

[Distribution Map](#)

[Habitat Map](#)

Landcover Category

0 - Comments

Armstrong and Euler, 1982

Crocoll and Parker, 1989

Rosenfield, 1984

Bosakowski and Smith, 1997

Burns, 1911

Habitat Restrictions

[KS GAP] Upland forests and woodlands (1,2,3,9,10,55) within 1 km of water (82).

Comments

characterized nest sites as dense, deciduous-dominated, mixed forest with higher
Nested predominantly in upland maple-beech-hemlock associations within 1 km from streams, ponds, or swamps.
Trembling aspen and white birch supported 51% and 29% of all nests.
no variables were significantly different from unoccupied habitat, suggesting less sensitivity to
Almost every variety off forest tree has been utilized at one time or another, but the most abundant or characteristic species of the locality is apt to be the favorite.

01 - Maple-Basswood Forest

Johnsgard, 1990

Titus and Mosher, 1981

near water

Titus and Mosher, 1987

Keran, 1978

Goodrich et al., 1996

near water

[KS GAP]

Map if within 1 km of water.

02 - Oak-Hickory Forest

Johnsgard, 1990

Fitch, 1974

brushy edge

Titus and Mosher, 1981

near water

Titus and Mosher, 1987

Goodrich et al., 1996

near water

[KS GAP]

Map if within 1 km of water.

03 - Post Oak-Blackjack Oak Forest

Johnsgard, 1990

Fitch, 1974

brushy edge

Goodrich et al., 1996

near water

[KS GAP]

Map if within 1 km of water.

04 - Pecan Floodplain Forest

Johnsgard, 1990

Goodrich et al., 1996

05 - Ash-Elm-Hackberry Floodplain Forest

Johnsgard, 1990

Goodrich et al., 1996

06 - Cottonwood Floodplain Forest

Johnsgard, 1990

Goodrich et al., 1996

07 - Mixed Oak Floodplain

Johnsgard, 1990

Goodrich et al., 1996

08 - Bur Oak Floodplain

Woodland

Johnsgard, 1990

Fitch, 1974

brushy edge

09 - Mixed Oak Ravine

Johnsgard, 1990

[KS GAP]

Map if within 1 km of water.

10 - Post Oak-Blackjack Oak

Woodland

Johnsgard, 1990

[KS GAP]

Map if within 1 km of water.

11 - Cottonwood Floodplain

Woodland

Johnsgard, 1990

50 - Deciduous Forest-Mined

Land

Johnsgard, 1990

Goodrich et al., 1996

51 - Maple Floodplain Forest

Johnsgard, 1990

Matray, 1974

Goodrich et al., 1996

55 - Deciduous Woodland

Johnsgard, 1990

Fitch, 1974

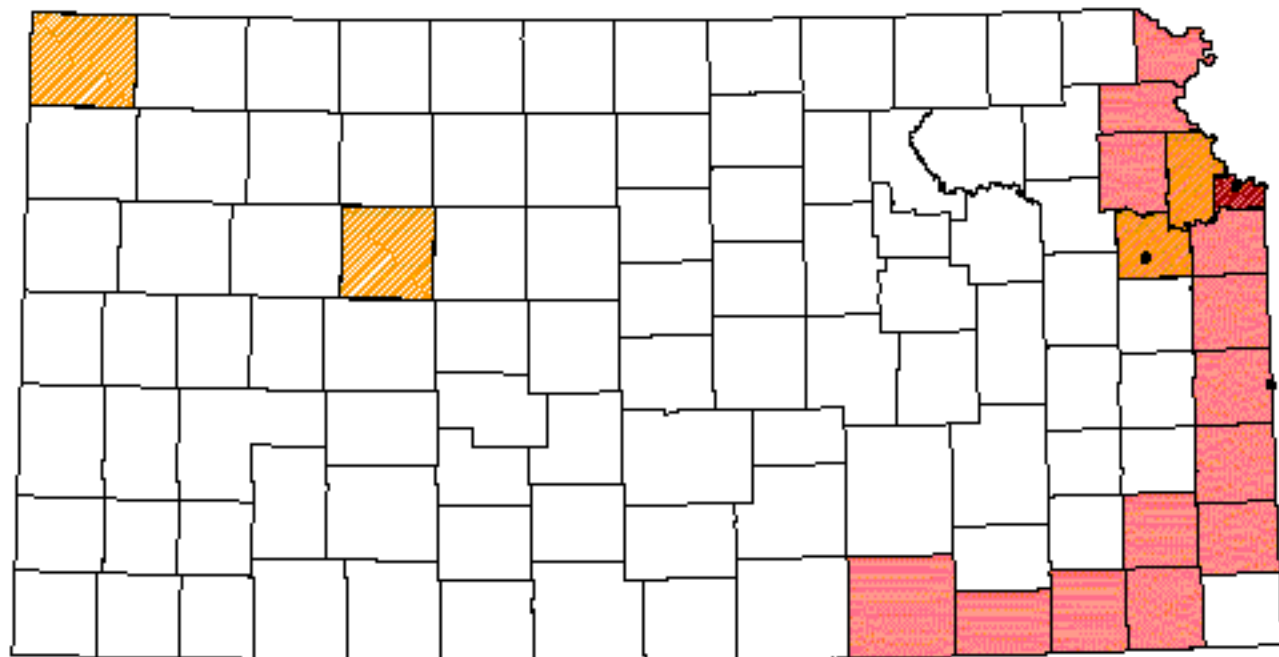
[KS GAP]

Map if within 1 km of water.


Reference List

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4. Crocoll, S. T. and J. W. Parker. 1989. The breeding biology of Broad-winged and Red-shouldered Hawks in western New York. Journal of Raptor Research 23(4):125-139.
5. Fitch, H. S. 1974. Observations on the food and nesting of the Broad-winged Hawk (*Buteo platypterus*) in northeastern Kansas. Condor 76:331-360.
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10. Rosenfield, R. N. 1984. Nesting biology of Broad-winged Hawks in Wisconsin. Raptor Research 18(1):6-9.
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Broad-winged Hawk




Kansas Breeding Bird Atlas


 Confirmed Breeding

 Probable Breeding

 Possible Breeding

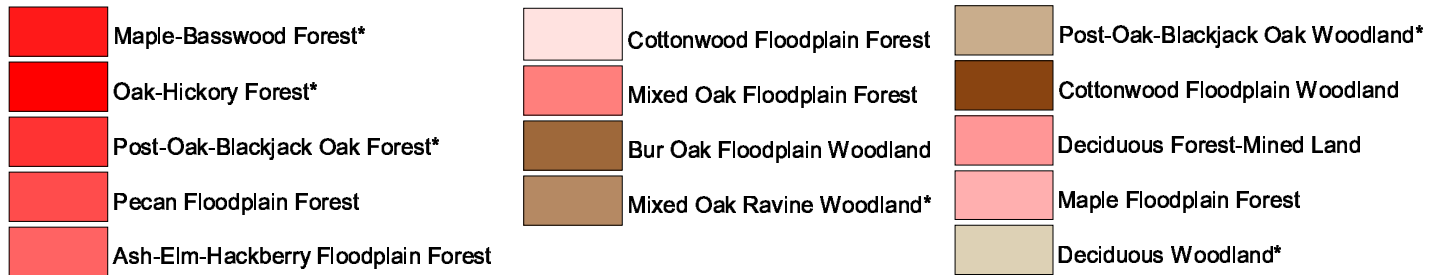
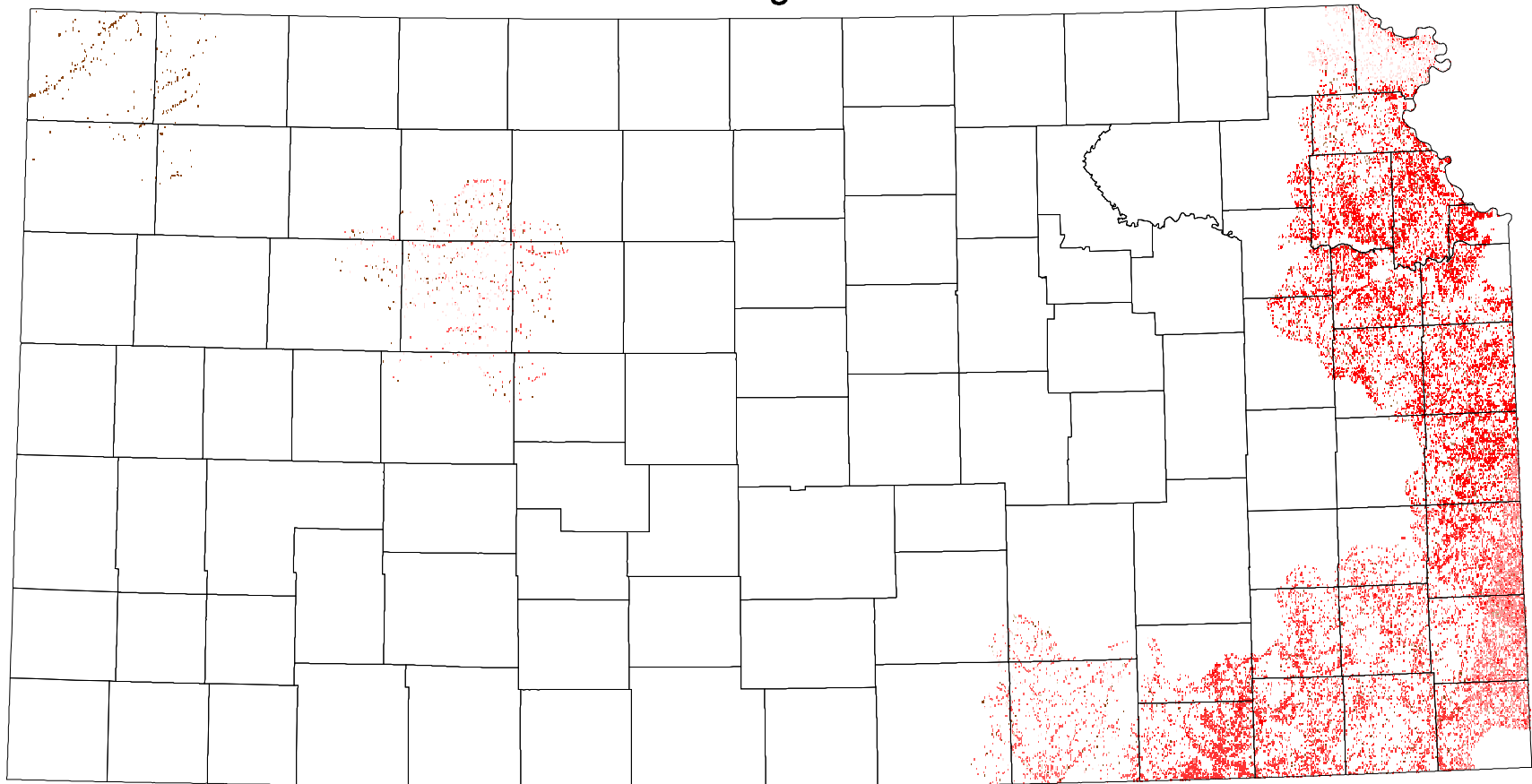
 Breeding Bird Survey

 Birds of Kansas,
Horned Lark

 Range from Johnsgard, 1882
The Birds of Nebraska

• Kansas Biological Survey Data

Broad-winged Hawk



* within 1 km of water