

Habitat Model for Species: Ruddy Duck

Alpha Code: RUDU Status: Resident

[Distribution Map](#)

[Habitat Map](#)

Landcover Category

0 - Comments

[KS GAP]
Shackford, 1980
Bellrose, 1976

Map habitats 30 and 31 if adjacent to 32, 33, 39, 70, and 82.

Habitat Restrictions

Comments

sewage ponds
Nest in the emergent vegetation that is characteristic of the particular marsh or pothole selected.

30 - Low or Wet Prairie

[KS GAP]
Keith, 1961

Adjacent to other selected habitats.

Avg. distance to water = 0.7 m.

31 - Freshwater Marsh

[KS GAP]
Keith, 1961
Low, 1941
Shackford, 1980
Brua, 1999
Siegfreid, 1976
Kantrud and Stewart, 1977
Maxson and Riggs, 1996
Mistereck, 1974
Ruwaldt et al., 1979

Adjacent to other selected habitats.

Avg. distance to water = 1.2 m.

32 - Bulrush Marsh

Brua, 1999
Siegfreid, 1976
Kantrud and Stewart, 1977
Woodin and Swanson, 1989
Ruwaldt et al., 1979

33 - Cattail Marsh

Keith, 1961
Low, 1941
Shackford, 1980
Brua, 1999
Siegfreid, 1976
Kantrud and Stewart, 1977
Maxson and Riggs, 1996
Mistereck, 1974
Woodin and Swanson, 1989
Ruwaldt et al., 1979

Avg. distance to water = 1.2 m.

39 - Pondweed Aquatic

Wetland - not mapped

Kantrud and Stewart, 1977
Ruwaldt et al., 1979

70 - Weedy Marsh

Keith, 1961
Low, 1941
Shackford, 1980
Brua, 1999
Siegfreid, 1976
Maxson and Riggs, 1996

Avg. distance to water = 1.2 m.

more open (24% vegetated), deeper, larger marshes (mean size 29.3 ha)

Mistereck, 1974

82 - Water (Lake)

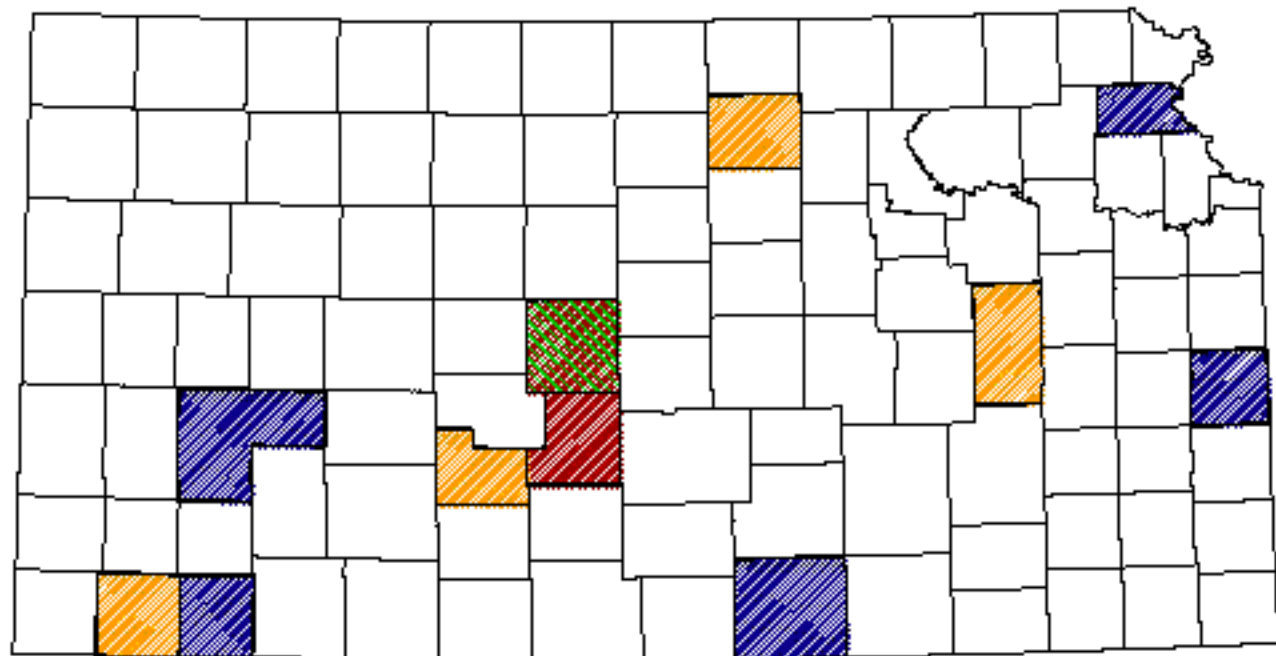
Kantrud and Stewart, 1977
Ruwaldt et al., 1979

Reference List

1. Bellrose, F. C. 1976. Ducks, Geese & Swans of North America. Second edition. Stackpole Books, Harrisburg, Pennsylvania, USA.
2. Brua, R. B. 1999. Ruddy Duck nesting success: do nest characteristics deter nest predation? Condor 101:867-870.
3. Kantrud, H. A. and R. E. Stewart. 1977. Use of natural basin wetlands by breeding waterfowl in North Dakota. Journal of Wildlife Management 41(2):243-253.
4. Keith, L. B. 1961. A study of waterfowl ecology on small impoundments in southeastern Alberta. Wildlife Monographs 6:1-88.

5. Low, J. B. 1941. Nesting of the Ruddy Duck in Iowa. *Auk* 58:506-517.
6. Maxson, S. J. and M. R. Riggs. 1996. Habitat use and nest success of overwater nesting ducks in westcentral Minnesota. *Journal of Wildlife Management* 60(1):108-119.
7. Misterek, D. L. 1974. The breeding ecology of the Ruddy Duck (*Oxura jamaicensis*) on Rusk Lake, Winnebago County, Wisconsin. Thesis, University of Wisconsin-Oshkosh, Oshkosh, Wisconsin, USA.
8. Ruwaldt, J. J., Jr., L. D. Flake, and J. M. Gates. 1979. Waterfowl pair use of natural and man-made wetlands in South Dakota. *Journal of Wildlife Management* 43(2):375-383.
9. Shackford, J. S. 1980. Breeding of Ruddy Duck in Oklahoma. *Bulletin of the Oklahoma Ornithological Society* 13(2):9-11.
10. Siegfried, W. R. 1976. Breeding biology and parasitism in the Ruddy Duck. *Wilson Bulletin* 88(4):566-574.
11. Woodin, M. C. and G. A. Swanson. 1989. Foods and dietary strategies of prairie-nesting Ruddy Ducks and Redheads. *Condor* (91):280-287.


Ruddy Duck




Kansas Breeding Bird Atlas

 Confirmed Breeding

 Probable Breeding

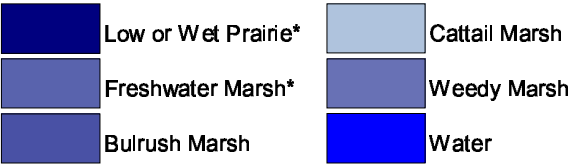
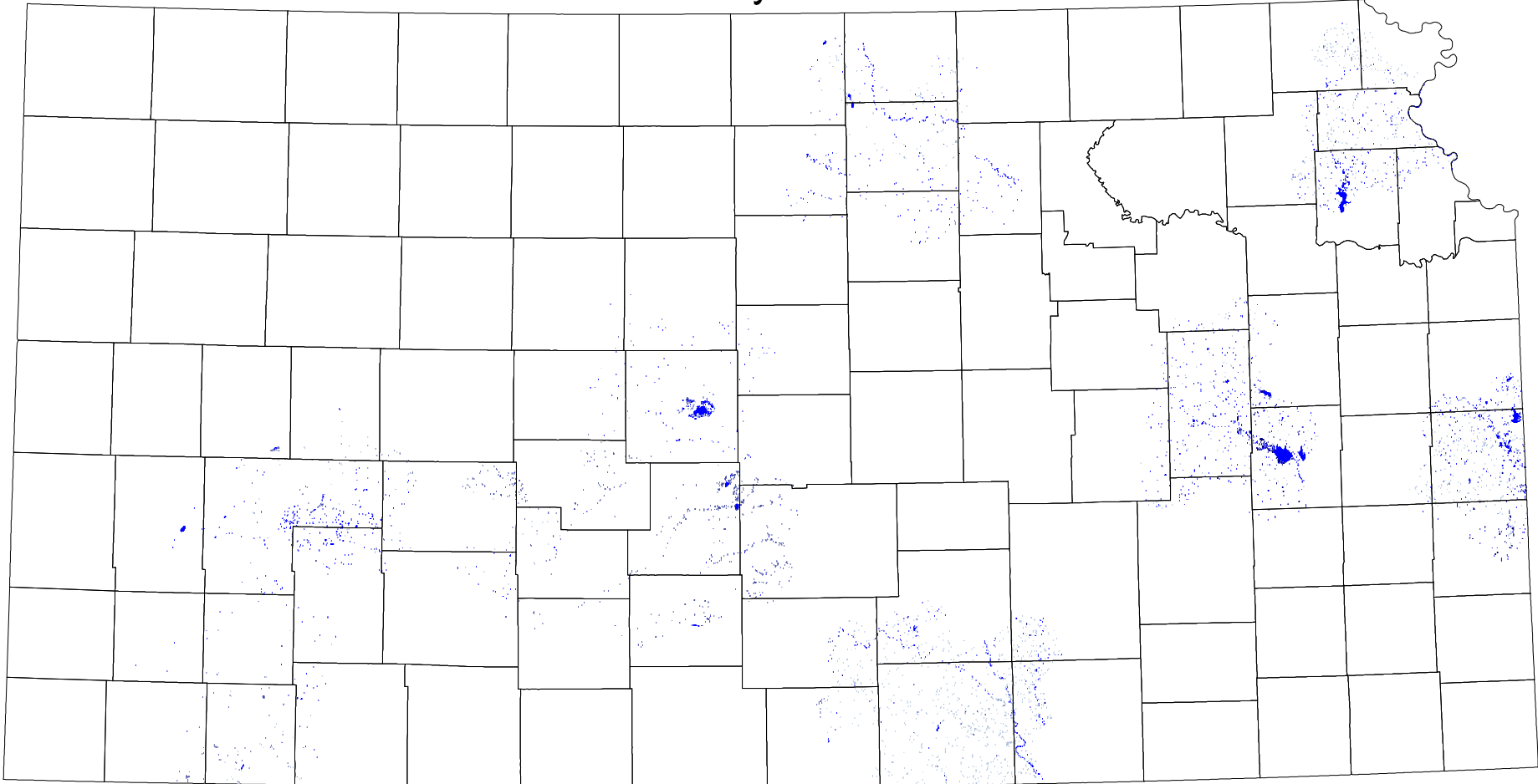
 Possible Breeding

 Breeding Bird Survey

 Birds of Kansas,
Horned Lark

 Range from Johnson, 1882
The Birds of Nebraska

Ruddy Duck



* if adjacent to other mapped habitats