

Habitat Model for Species: Scaled Quail

Alpha Code: SCQU Status: Resident

[Distribution Map](#)

[Habitat Map](#)

Landcover Category

0 - Comments

Johnsgard, 1973
Schemnitz, 1961

Schemnitz, 1964

Wilson Hammerquist and Crawford, 1987

Hatch,

Reid et al., 1980

Snyder, 1967

Schemnitz, 1994

Cable et al., 1996

Habitat Restrictions

Comments

Summary of range and habitat.

Nest cover included dead Russian thistle, machinery and junk, mixed forbs, and soapweed. Shrub vegetation and man-made structures were considered essential components of the scaled quail habitat.

Scaled Quail were usually found in the more xeric uplands, tributary canyons, and mesa slopes above the river bottoms than bobwhites.

Cactus and bare ground characterized the core area for scaled quail. Bobwhites used areas with more grass cover and less bare ground than did scaled

The Bobwhite is relatively limited to the wooded and cultivated areas of the rivers and smaller streams, the Scaled Quail generally restricted to the dryer, more open uplands, and there are often belts of barren lowland that separate their habitats.

In the High Plains in Texas, habitat use between Bobwhite and Scaled Quail overlapped.

Vegetation correlations showed quail were more abundant on areas having higher percentages of forbs than grasses. Shelterbelts, machinery, post piles, and other materials provide cover in the winter. Few studies of habitat requirements. Generally absent from cropland. Key habitats have a diverse grass composition with a varied forb component, plus scattered shrubs.

Uncommon resident on the Cimarron National Grassland. Wide population fluctuations over the

12 - Sandsage Shrubland

Johnsgard, 1973
Schemnitz, 1961
Schemnitz, 1993
Hatch,
Hoffman, 1965
Schemnitz, 1994

13 - Saltbush - Grama Shrubland - not mapped

Johnsgard, 1973
Schemnitz, 1961
Hoffman, 1965
Schemnitz, 1994

25 - Shortgrass Prairie

Schemnitz, 1961

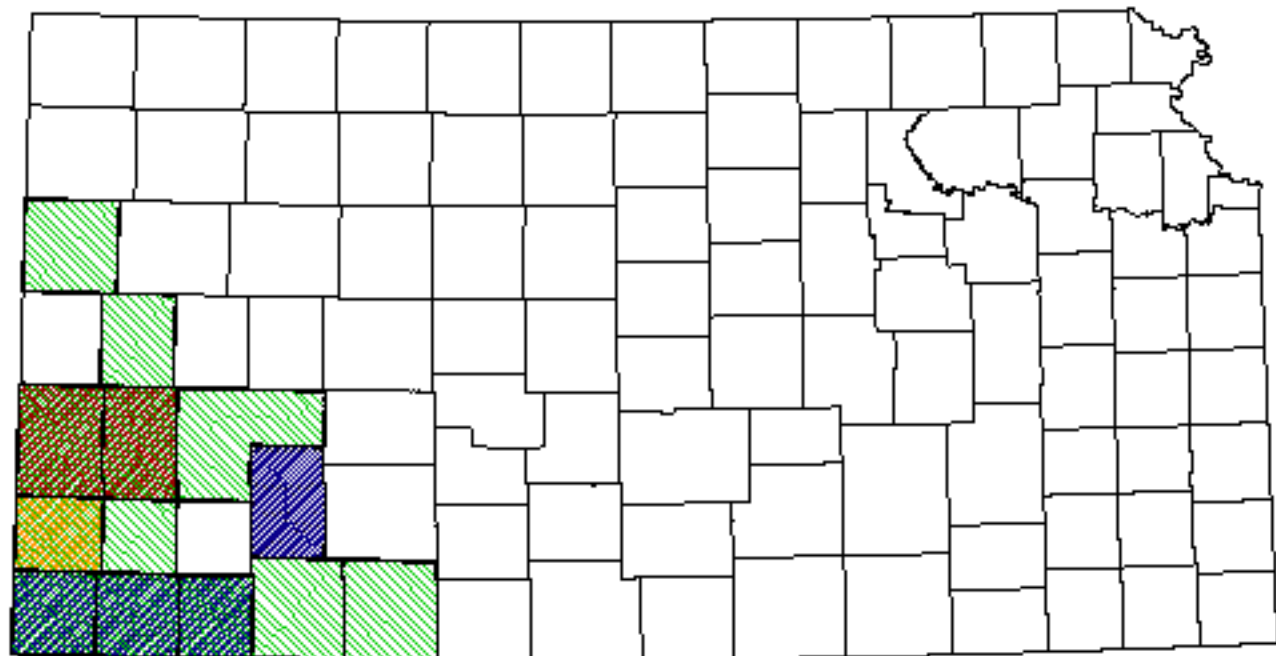
with scattered shrubs

Reference List

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3. Hoffman, D. M. 1965. Scaled Quail in Colorado. Technical Publication 18. Colorado Department of Game, Fish, and Parks, Denver, Colorado, USA.
4. Johnsgard, P. A. 1973. Grouse and Quails of North America. University of Nebraska, Lincoln, Nebraska, USA.
5. Reid, R. R., C. E. Grue, and N. J. Silvy. 1980. Competition between Bobwhite and Scaled Quail for habitat in Texas. Proceedings of the Annual Conference of Southeastern Association of Fish and Wildlife Agencies 33:146-153.
6. Schemnitz, S. D. 1961. Ecology of the Scaled Quail in the Oklahoma Panhandle. Wildlife Monographs 8:1-47.
7. _____. 1993. Scaled Quail habitats revisited - Oklahoma Panhandle. Pages 143-147 in K. E. Church and T. V. Dailey, editors. Quail III: national quail symposium. Kansas Department of Wildlife and Parks, Pratt, Kansas, USA.
8. Schemnitz, S. D. 1964. Comparative ecology of Bobwhite and Scaled Quail in the Oklahoma Panhandle. American Midland Naturalist 71(2):429-433.

9. _____. 1994. Scaled Quail. A. Poole and F. Gill, editors. *The Birds of North America*. No. 106. The American Ornithologists' Union and The Academy of Natural Sciences, Philadelphia, Pennsylvania, USA.
10. Snyder, W. D. 1967. Experimental habitat improvement for Scaled Quail. Technical Publication 19. Colorado Department of Game, Fish, and Parks, Denver, Colorado, USA.
11. Wilson Hammerquist, M. and J. A. Crawford. 1987. Habitat selection by Texas Bobwhites and Chestnut-bellied Scaled Quail in south Texas. *Journal of Wildlife Management* 51(3):575-582.

Scaled Quail



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.

Scaled Quail

