

Landcover Category

22 - Mixed Prairie

Hines and Case, 1991

25 - Shortgrass Prairie

Egoscue, 1979

Matlack et al., 2000
Sovada et al., 2001
Kilgore, 1969
Jackson and Choate, 2000
Walker, 1978
Zumbaugh et al., 1985
Cutter, 1958a

Cutter, 1958b

it is thought swift foxes were common in both shortgrass and mixed grass prairie before European settlement of Great Plains; alliance chosen from Mammalian Species account

69 swift fox, 33 dens found in rangeland

19 dens (76% of total) in overgrazed shortgrass pastures, another 4 dens (16%) in fencerows in this habitat

44 - Cultivated Land

Matlack et al., 2000
Sovada et al., 2001

Jackson and Choate, 2000
Walker, 1978
Cutter, 1958a

crops were wheat or milo
crops mostly winter wheat-fallow, but some fields of irrigated corn, sunflower, milo, and sorghum

48 swift fox, 27 dens found in cropland

2 dens (8% of total) found in plowed fields

71 - Weedy Upland

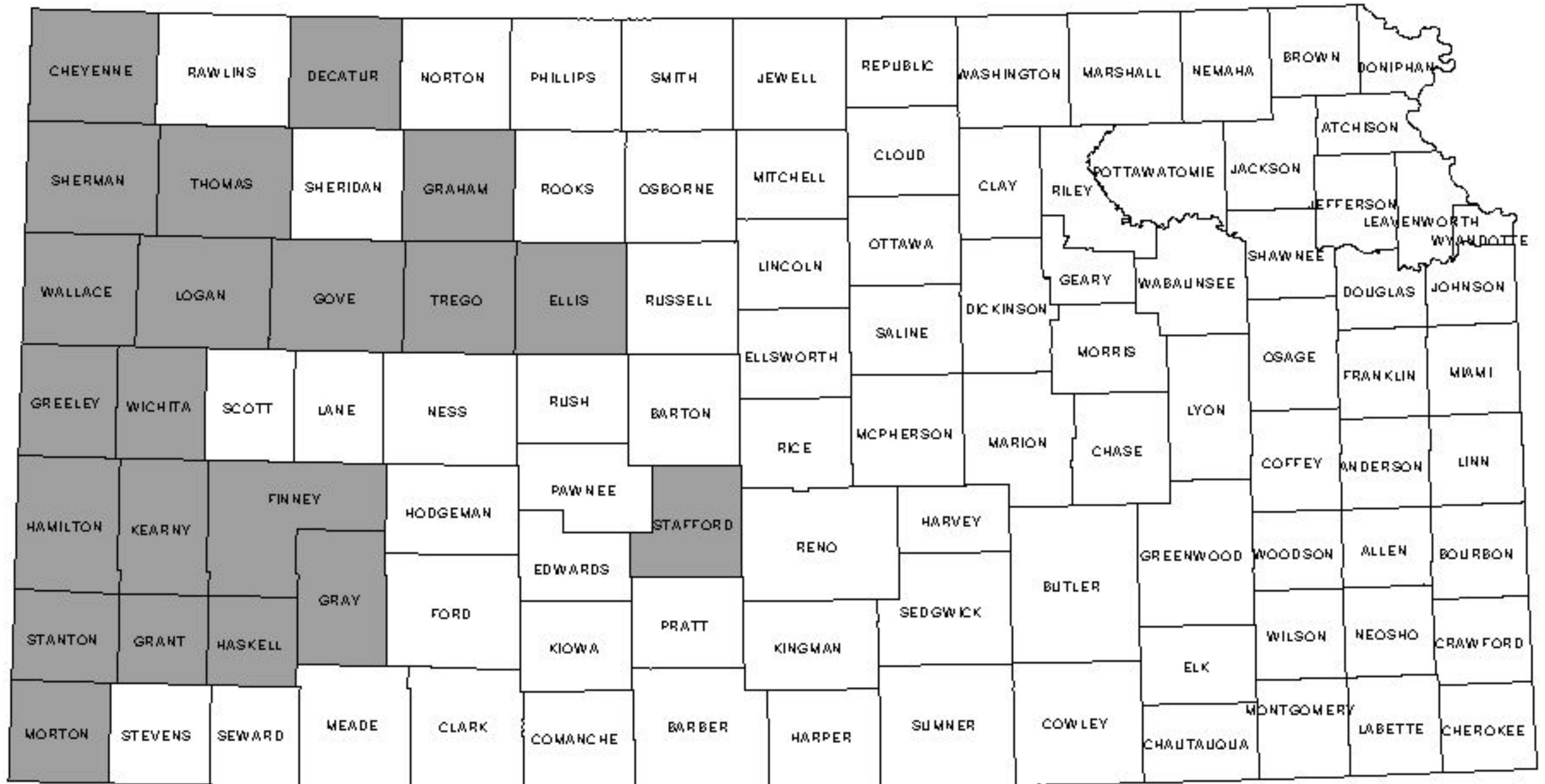
Kilgore, 1969

fallow cultivated fields had succeeded to *Salsola pestifer*, *Helianthus annuus*, *Xanthium commune*, *Chenopodium album*, *Convolvulus*, *Ambrosia*, etc.

Reference List

1. Cutter, W. L. 1958a. Denning of the swift fox in northern Texas. *Journal of Mammalogy* 39:70-74.
2. Cutter, W. L. 1958b. Food habits of the swift fox in northern Texas. *Journal of Mammalogy* 39:527-532.
3. Egoscue, H. J. 1979. *Vulpes velox*. *Mammalian Species* 122:1-5.
4. Hines, T. D. and R. M. Case. 1991. Diet, home range, movements, and activity periods of swift fox in Nebraska. *The Prairie Naturalist* 23:131-138.
5. Jackson, V. L. and J. R. Choate. 2000. Dens and den sites of the swift fox, *Vulpes velox*. *The Southwestern Naturalist* 45:212-220.
6. Kilgore, D. L., Jr. 1969. An ecological study of the swift fox (*Vulpes velox*) in the Oklahoma Panhandle. *The American Midland Naturalist* 81:512-534.
7. Matlack, R. S., P. S. Gipson, and D. W. Kaufman. 2000. The swift fox in rangeland and cropland in western Kansas: relative abundance, mortality, and body size. *The Southwestern Naturalist* 45:221-225.
8. Sovada, M. A., C. C. Roy, and D. J. Telesco. 2001. Seasonal food habits of swift fox (*Vulpes velox*) in cropland and rangeland landscapes in western Kansas. *The American Midland Naturalist* 145:101-111.
9. Walker, J. R. 1978. The mammals (exclusive of the bats) of Cheyenne County, Kansas. *Transactions of the Kansas Academy of Science* 81:185-229.
10. Zumbaugh, D. M., J. R. Choate, and L. B. Fox. 1985. Winter food habits of the swift fox on the central High Plains. *The Prairie Naturalist* 17:41-47.

Swift Fox



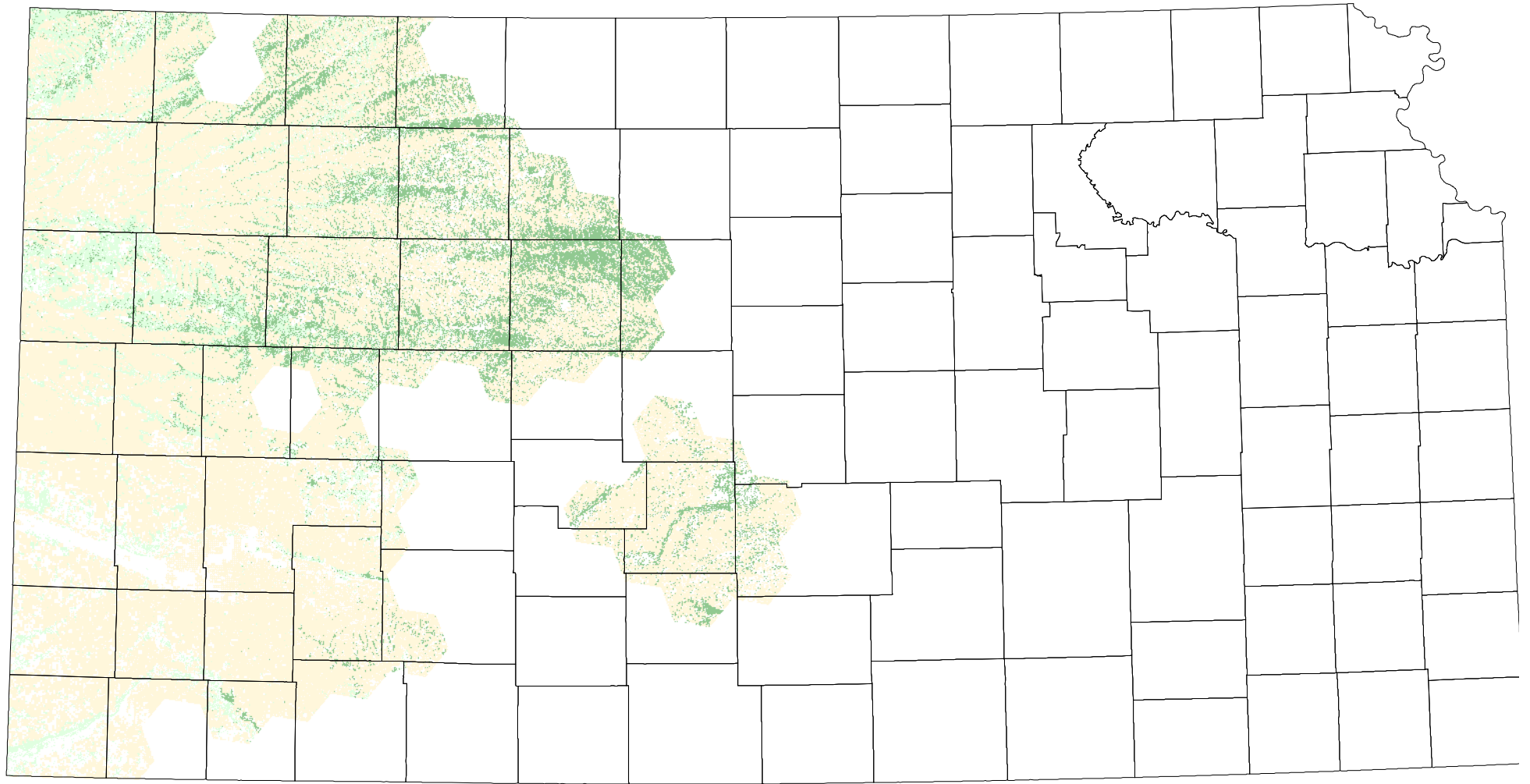
Recorded presence
 No records

Recorded distribution include specimen records and observations collected during 1941-2000 from University of Kansas Museum of Natural History, Sternberg Museum of Natural History, a large to mid-sized mammal survey conducted by regional biologists and conservation officers from the Kansas Department of Wildlife and Parks, and personal observations from professional mammalogists.

[Habitats](#)

[Habitat Map](#)

Swift Fox



Mixed Prairie

Shortgrass Prairie

Cultivated Land

Weedy Upland