

Habitat Model for Species: **Meadow Jumping Mouse**

Zapus hudsonius

[Distribution Map](#) [Habitat Map](#)

Landcover Category

08 - Bur Oak Floodplain Woodland

Beck and Vogl, 1972

MARGINAL habitat; 1 mouse captured in burned brush prairie savanna

09 - Mixed Oak Ravine Woodland

Finck et al., 1986

infrequently captured in wooded areas, could be missed by spring (March) and autumn (October) censuses because species hibernates

Kaufman et al., 1983

MARGINAL habitat - 2 mice captured

11 - Cottonwood Floodplain Woodland

Lacki et al., 1991

MARGINAL habitat - 2 mice captured in wetland (Typha) in a forest community dominated by Salix nigra

14 - Willow Shrubland

Linsdale, 1928

17 - Tallgrass Prairie

Choate et al., 1991

authors suggest that mesic roadsides and riparian habitats have served as corridors of dispersal

Cleveland and Hays, 1979

2 mice - MARGINAL habitat

Finck et al., 1986

infrequently captured in unburned prairie, could be missed by spring (March) and autumn (October) censuses because species hibernates

Hayslett and Danielson, 1994

MARGINAL habitat

Schramm and Willcutts, 1983

more mice captured on burned than unburned grids, preference likely is due to special locomotor abilities of this species which require a clear understory and absence of litter

Vacanti and Geluso, 1985

Pitts et al., 1987

uncommon (SUBOPTIMAL at best) and trapped along creeks with tallgrass along their banks

30 - Low or Wet Prairie

Hallett et al., 1983

31 - Freshwater Marsh

Pendleton and Davison, 1982

MARGINAL habitat

33 - Cattail Marsh

Pendleton and Davison, 1982

MARGINAL habitat

35 - Neutral seep - not mapped

Whitaker, 1972

association chosen from general habitat description in Mammalian Species account

40 - Non-native Grassland

Bowles and Copsey, 1992

Finck et al., 1986

MARGINAL habitat

infrequently captured in brome fields, could be missed by spring (March) and autumn (October) censuses because species hibernates

Hayslett and Danielson, 1994

MARGINAL habitat - oldfields dominated by brome (75% cover) and forbs (25%)

Choate, 1967

MARGINAL habitat; brome fields had considerable Gleditsia encroachment

Moreth and Schramm, 1973

MARGINAL habitat - Dactylis dominated, with some forbs and Bromus

Rodd and Boonstra, 1984

Hoyle and Boonstra, 1986

Swihart and Slade, 1990

MARGINAL habitat, assumed captured in grassy area

because location not indicated in paper

41 - CRP

Bowles and Copsey, 1992

MARGINAL habitat; not CRP per se, but called pure stands of single species implying planted grass

Hayslett and Danielson, 1994

native plantings a MARGINAL habitat

44 - Cultivated Land

Bowles and Copsey, 1992

MARGINAL habitat

71 - Weedy Upland

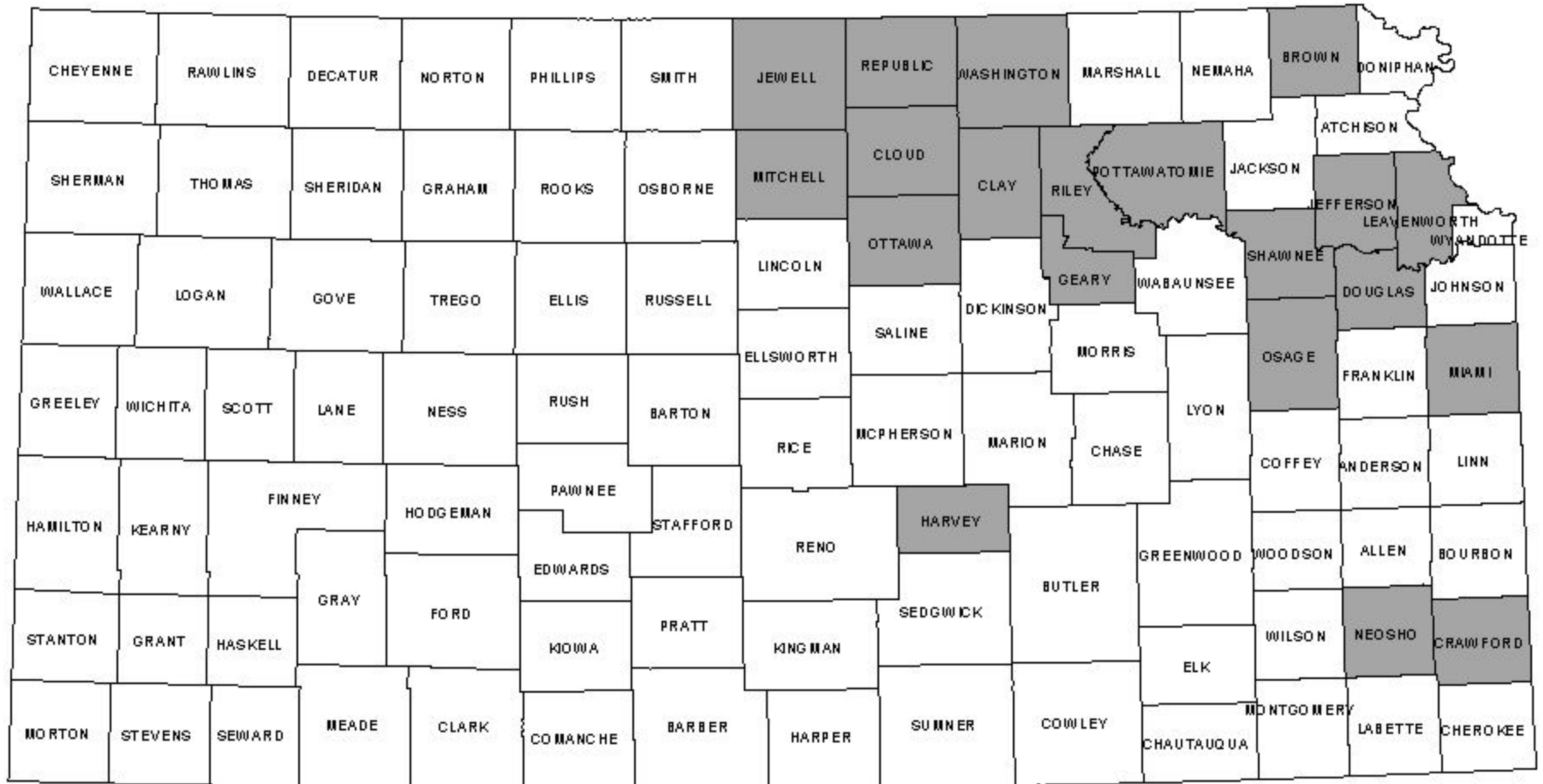
Choate, 1967

MARGINAL habitat; weedy fields (with some brome) had considerable *Gleditsia* encroachment

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Meadow Jumping Mouse



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](#)

Meadow Jumping Mouse

