

Habitat Model for Species: **White-footed Mouse**

Peromyscus leucopus

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

Landcover Category

0 - Comments

[#KS GAP]

Map 90 m edge of open habitats if located adjacent to wooded habitats.

[#Reviewer]

01 - Maple-Basswood Forest

Batzli, 1977

02 - Oak-Hickory Forest

Gottfried, 1982

03 - Post Oak-Blackjack Oak Forest

Schnell et al., 1980

05 - Ash-Elm-Hackberry Floodplain Forest

Keyse, 1967

M'Closkey, 1975

Choate and Fleharty, 1975

Frydendall, 1961

Frydendall, 1969

Kaufman and Fleharty, 1974

Van Deusen and Kaufman, 1977

Geier and Best, 1980

Batzli, 1977

Smrcka, 1974

06 - Cottonwood Floodplain Forest

Kaufman et al., 2000

08 - Bur Oak Floodplain Woodland

Beck and Vogl, 1972

Snyder and Best, 1988

09 - Mixed Oak Ravine Woodland

Clark et al., 1987

Finck et al., 1986

Kaufman et al., 1995

Kaufman et al., 1983

McMillan and Kaufman, 1994

McMillan and Kaufman, 1995

11 - Cottonwood Floodplain Woodland

Choate and Terry, 1974

Frydendall, 1961

Whitmer, 1966

14 - Willow Shrubland

Frydendall, 1961

Comments

Finck : Add Chase Co. (10230)

sites were woodlot islands in cornfield matrix (IA study)

grassy, open areas in woodland SUBOPTIMAL habitat

significantly more mice in unburned than burned brush prairie savanna (WI study)

areas without complex understory are SUBOPTIMAL habitat

17 - Tallgrass Prairie

Clark et al., 1987
Kirsch, 1997
Finck et al., 1986 restricted to rocky outcrops dominated by Cornus
Sheffield, 1998
Clark et al., 1998
Hayslett and Danielson, 1994
Kaufman et al., 1995

Kaufman et al., 1983
McMillan and Kaufman, 1994
[#KS GAP] Map 90 m edge adjacent to wooded habitats.

22 - Mixed Prairie

Keyse, 1967
Kaufman and Fleharty, 1974
Kaufman and Kaufman, 1990
Kaufman et al., 2000
Kaufman and Kaufman, 2000

Choate, 1989
Fleharty and Channell, 1997
Fleharty and Channell, 1997
Valek, 1985

[#KS GAP] Map 90 m edge adjacent to wooded habitats.

25 - Shortgrass Prairie

Keyse, 1967
Kaufman et al., 2000
[#KS GAP] Map 90 m edge adjacent to wooded habitats.

40 - Non-native Grassland

Bowles and Copsey, 1992
Finck et al., 1986
Hayslett and Danielson, 1994
McMillan and Kaufman, 1994
McMillan and Kaufman, 1995
Geier and Best, 1980
Swihart and Slade, 1990
Haner et al., 1996
Snyder and Best, 1988
[#KS GAP] Map 90 m edge adjacent to wooded habitats.

41 - CRP

Bowles and Copsey, 1992

Hayslett and Danielson, 1994

Kaufman et al., 2000

Welker, 1994
[#KS GAP] Map 90 m edge adjacent to wooded habitats.

MARGINAL habitat
MARGINAL habitat

present, but no mention of abundance
MARGINAL habitat
SUBOPTIMAL habitat
trapping in shrubby limestone outcrops in prairie -
SUBOPTIMAL habitat
SUBOPTIMAL - MARGINAL habitat
MARGINAL habitat

MARGINAL habitat
MARGINAL habitat
2 mice in limestone breaks mixed prairie
MARGINAL habitat
upland, rocky upland, upper breaks, lower breaks, and
lowland all MARGINAL
present, but no mention of abundance
MARGINAL habitat

3 individuals on "relict" grassland-no spp given;
MARGINAL at best

MARGINAL habitat
MARGINAL habitat

bluegrass SUBOPTIMAL habitat

SUBOPTIMAL habitat
brome field MARGINAL habitat
brome field MARGINAL habitat
MARGINAL habitat
MARGINAL habitat
brome field MARGINAL habitat
Bromus and Poa - MARGINAL

not CRP per se, chosen because termed "pure stands
of A. gerardii, Panicum, Sorghastrum"
not CRP per se, but planted stands of native tall
grasses
native plantings, not CRP per se - MARGINAL habitat

1 mouse, considered transient; MARGINAL habitat

44 - Cultivated Land

Bowles and Copsey, 1992
Kirsch, 1997
Kaufman and Kaufman, 1990
Navo and Fleharty, 1983

Kaufman et al., 2000

Mellott, 1984

[#KS GAP] Map 90 m edge adjacent to wooded habitats.

55 - Deciduous Woodland

M'Closkey, 1975

Choate and Fleharty, 1975
Cleveland and Hays, 1982
Frydendall, 1969
Yahner, 1982

Rainey, 1955

Van Deusen and Kaufman, 1977
Swihart and Slade, 1990
Rose, 1989

Fitch et al., 1984

Smrcka, 1974

60 - Mixed Prairie-Disturbed Land

Fleharty and Navo, 1983

Kaufman and Kaufman, 1989
Kaufman et al., 2000

Kaufman and Kaufman, 2000
[#KS GAP] Map 90 m edge adjacent to wooded habitats.

71 - Weedy Upland

Choate and Terry, 1974
Kirsch, 1997
Kaufman et al., 2000
Schnell et al., 1980
Swihart and Slade, 1990
Smrcka, 1974

[#KS GAP] Map 90 m edge adjacent to wooded habitats.

corn - MARGINAL habitat
MARGINAL habitat
1 in wheat/4 in fallow fields
MARGINAL habitat - (wheat-1 mouse, sorghum - 1 mouse)
wheat, fallow wheat, or sorghum - MARGINAL habitat
1% captures in wheat/sorghum - MARGINAL habitat

abandoned apple orchard (Vitis, Rhus, Cornus, Juniperus)

shelterbelt SUBOPTIMAL habitat
alliance chosen as shelterbelt habitat; in this MN study, Picea, Pinus, Populus dominant in shelterbelt

areas distant from limestone outcrops in woodland are SUBOPTIMAL, woodland outcrops were OPTIMAL

shelterbelt
SUBOPTIMAL habitat
woodland part SUBOPTIMAL habitat; grassy portions MARGINAL habitat dominated by Bromus, Poa, Andropogon virginicus, Aristida
captured beneath American elms and often near thickets of blackberry and coralberry; habitat outside these areas MARGINAL
SUBOPTIMAL habitat

diamond waste areas between irrigation circles represent SUBOPTIMAL habitat
habitat MARGINAL at best
planted plum & plum-cedar thickets in this habitat - SUBOPTIMAL habitats; some native grasses in ditches - MARGINAL habitat
quarry and spoil bank MARGINAL habitat

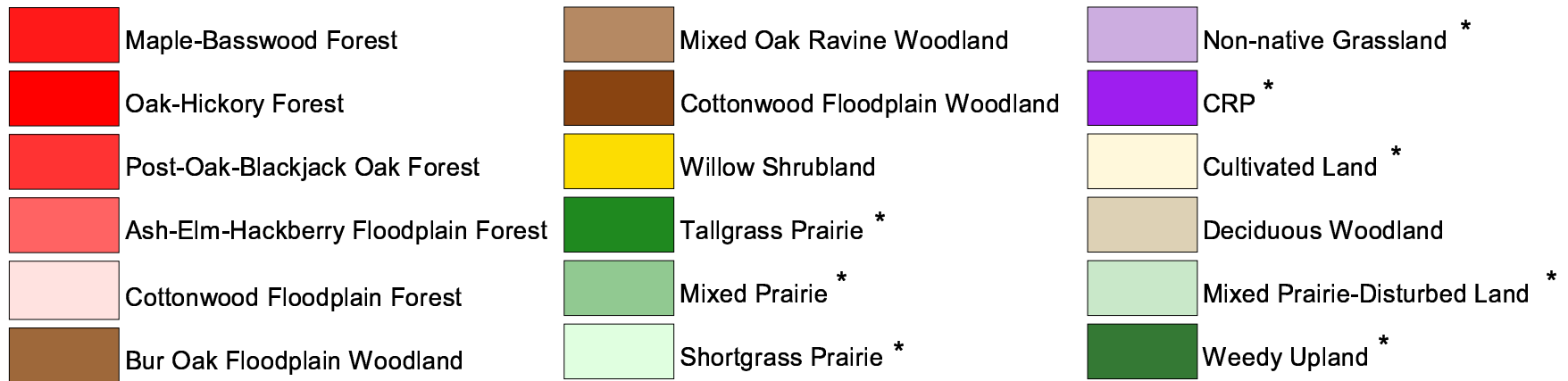
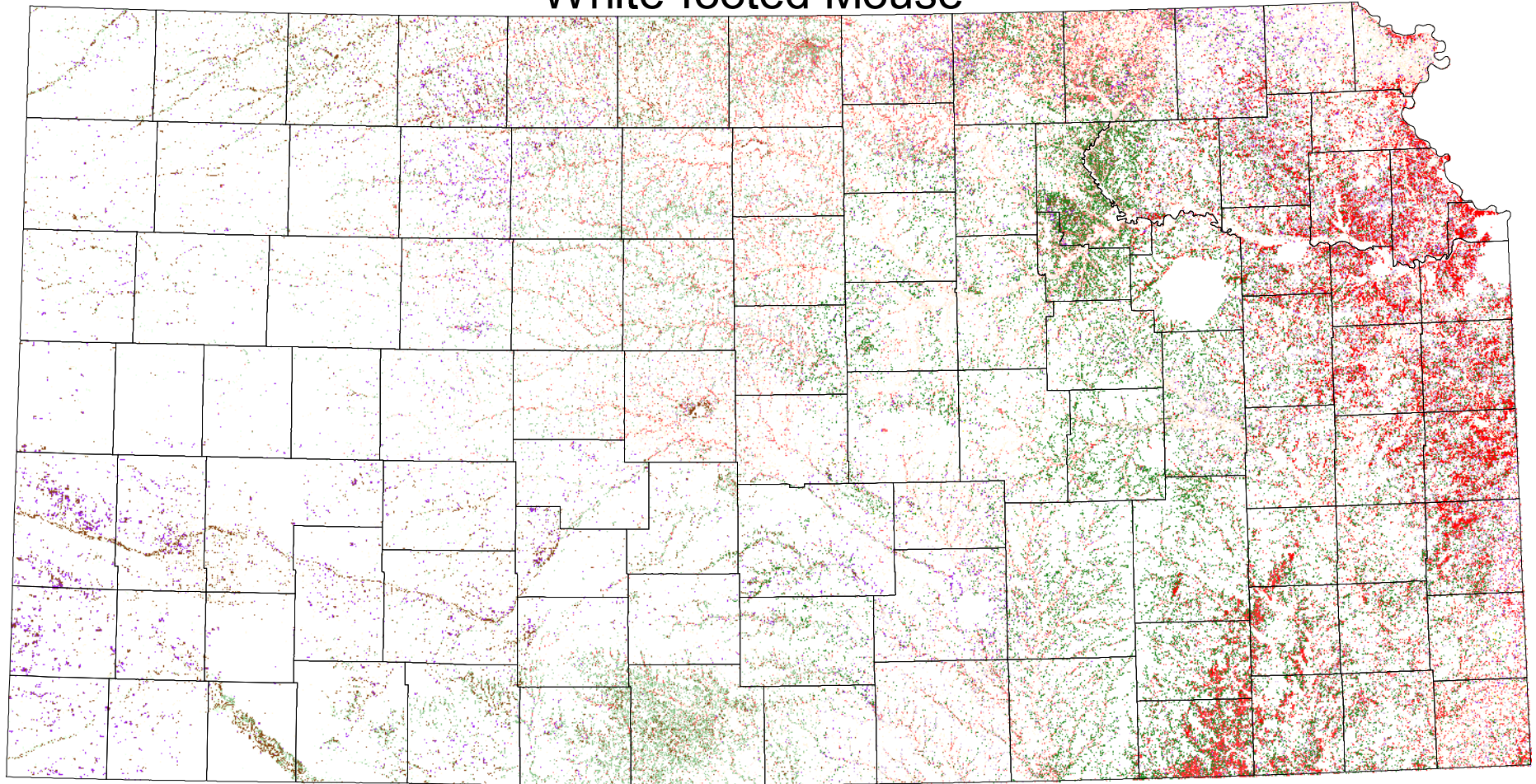
dry tributary likely SUBOPTIMAL habitat
MARGINAL habitat
primarily yellow clover - MARGINAL habitat
MARGINAL habitat
MARGINAL habitat
SUBOPTIMAL habitat

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* 90 m edge next to forest and woodland habitats