

Habitat Model for Species: **American Beaver**

Castor canadensis

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

Landcover Category

0 - Comments

Dieter and McCabe, 1988
[#Reviewer]

Habitat Restrictions

Comments

crop damage
Kaufman : Add Lincoln Co.
Finck : Add Greenwood Co. (10497)
Slade : Add Franklin Co.

06 - Cottonwood Floodplain Forest

Andersen and Fleharty, 1967

Choate and Fleharty, 1975

Welch et al., 1993
Henderson, 1960

beaver common on Republican River and White Rock Creek and its tributaries; cottonwood and willows are preferred food, but elm, green ash, hackberry, mulberry, and boxelder also eaten

preferred foods are willow (*Salix* spp.) and cottonwood trees (*Populus* spp.); sign of beaver activities on Big Creek, Saline River, and Smoky Hill River as well as on minor creeks

willow (*Salix*) and cottonwood (*Populus*) are the main plants used for food and construction of dens and dams

09 - Mixed Oak Ravine Woodland

Finck et al., 1986

cuttings by beaver and active dam observed along perennial streams; lack of permanent water likely limits continuous habitation by beaver

11 - Cottonwood Floodplain Woodland

Andersen and Fleharty, 1967

Jenkins, 1978

Choate and Fleharty, 1975

Welch et al., 1993
Henderson, 1960

Jenkins and Busher, 1979

Walker, 1978
Whitmer, 1966

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water a requisite for beaver; in this case ponds were in woodland habitat

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association chosen by general habitat description from Mammalian Species account

14 - Willow Shrubland

Welch et al., 1993
Henderson, 1960

willow (*Salix*) and cottonwood (*Populus*) are the main plants used for food and construction of dens and dams

Walker, 1978

39 - Pondweed Aquatic Wetland - not mapped

Jenkins and Busher, 1979

beaver requires that wetland have trees (preferably *Populus* or *Salix*) nearby

51 - Maple Floodplain Forest

Jenkins, 1978

water a requisite for beaver; in this case ponds were in woodland habitat

Reference List

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