

FOREST TYPE: NON-FOREST PALUSTRINE

SPECIES LIST

Asterisk denotes Species of Greatest Conservation Need. Hyperlinks take you to recommendations specific to the species. Includes sedge meadow (1), shallow marsh (2), deep marsh (3), shrub swamp (4), bogs (5), ponds (6) and riparian (7).

Reptiles and Amphibians

Blanding's turtle * 7	Snapping turtle 6
Bull frog 6	Spotted salamander 6
Common musk turtle 6	Spotted turtle * 6
Eastern ribbon snake * 1	Spring peeper 2
Eastern spiny softshell turtle 7	Wood turtle * 7
Four-toed salamander 5	Blue-spotted salamander * 1,2,4,5
Fowler's toad * 7	Painted turtle 2,3,6
Green frog 7	Smooth green snake * 1, 4,7
Jefferson's salamander 6	Northern leopard frog * 1,2
Mink frog * 6	Bog turtle 1,6
Northern dusky salamander 7	Red-spotted newt 3,6
Northern red-bellied cooter 6	Eastern hognose snake * 7
Northern two-lined salamander 7	

Birds

Alder flycatcher * 4	King rail 2
American bittern 2	Least bittern * 2
American coot 3	Lincoln's sparrow 5
Barred owl 7	Louisiana waterthrush 7
American black duck * 2	Mallard duck 2
Black tern 2,3	Northern harrier * 1,2
Black-crowned night-heron 4	Northern shoveler 2
Blue-winged teal 2	Palm warbler 5
Canada goose 2	Pied-billed grebe 2,3
Cerulean warbler * 7	Pileated woodpecker 7
Common grackle 4	Red-bellied woodpecker 7
Common merganser 7	Red-shouldered hawk 2
Common moorhen 2	Red-winged blackbird 2
Common snipe 4	Rusty blackbird * 5
Common yellowthroat 4,7	Sedge wren 1
Downy woodpecker 7	Song sparrow 7
Eastern screech owl 7	Sora * 2
Eastern wood-pewee 7	Swamp sparrow 4
Gadwall 3	Tufted titmouse 7
Glossy ibis 4	Veery 7
Gray catbird 7	Virginia rail 2
Great blue heron 2	Warbling vireo 7
Green heron 2	White-eyed vireo 4
Green-winged teal 2	Wilson's warbler 5
Hairy woodpecker 7	Wood duck 7

Yellow warbler 7
[Yellow-breasted chat](#)* 7

Yellow-crowned night-heron 4

Mammals

Beaver 4,6,7
Long-tailed weasel 7
Masked shrew 5
Mink 2,3,7
[Moose](#)* 7
Muskrat 2
[New England cottontail](#)* 4
[Northern bog lemming](#)* 1,5
[Indiana bat](#)*1,6,7
[Northern long-eared bat](#)*1,6,7
[Little brown bat](#)*1,6,7

[Red bat](#)*1,6,7
[Hoary bat](#)*1,6,7
[Silver-haired bat](#)*1,6,7
[Tri-colored bat](#)*1,6,7
Northern river otter 7
Northern short-tailed shrew 1,7
Smoky shrew 4,5
[Southern bog lemming](#)* 1,2
Star-nosed mole 1,7
[Water shrew](#)* 1 to 7

RECOMMENDATIONS

Setting overall general management recommendations for the non-forest palustrine type with all its components is impractical. Each Species of Greatest Conservation Need preferring this type as breeding habitat has its own management recommendations that include specific treatments applied to the habitat components needed by that species.

There are several riparian guidelines and laws governing riparian management which should be reviewed on a state-by-state basis.

For New Hampshire, the following chapters in goodforestry.org address riparian guidelines and other related resources:

- [4.1 Water Quality](#)
- [4.2 Wetlands](#)
- [4.3 Forest Management in Riparian Areas](#)
- [4.4 Stream Crossings and Habitat](#)
- [7.2 Seeps](#)
- [7.3 Vernal Pools and the Surrounding Forest](#)