

Appendix D

New Hampshire's species of greatest need of conservation and associated habitats. Habitats are marked (X) for a particular species if they are important for completing life history cycles. Habitats only occasionally used by species were generally excluded. This table is intended to be a cross reference for users of the plan when selecting species and associated habitat profiles of interest.

Watershed Groupings

1. Connecticut River Mainstem Watersheds
2. Southern Upland Watersheds
3. Northern Upland Watersheds
4. Montane Watersheds
5. Coastal Transitional Watersheds
6. Non-Tidal Coastal Watersheds
7. Tidal Coastal Watersheds

Matrix Forest Types

8. Appalachian Oak-Pine Forest
9. High-Elevation Spruce-Fir Forest
10. Lowland Spruce-Fir Forest
11. Northern Hardwood-Conifer Forest
12. Hemlock-Hardwood-Pine Forest

Medium and Small-Scale Habitats

13. Alpine
14. Anthropogenic Grassland
15. Anthropogenic Shrublands
16. Caves and Mines
17. Cliffs
18. Coastal Islands
19. Dunes
20. Floodplain Forests
21. Marsh and Shrub Wetlands
22. Peatlands
23. Pine Barrens
24. Rocky Ridges and Talus Slopes
25. Salt Marshes
26. Vernal Pools

SPECIES	WATERSHED GROUPINGS							MATRIX FOREST TYPES							MEDIUM AND SMALL-SCALE HABITATS												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
Invertebrates																											
Barrens itame																											
Barrens xylotype																											
Broad-lined catopyrtha																											
Brook floater		X			X	X	X																				
Cobblestone tiger beetle																											
Cora moth	X																										
Dwarf wedgemussel	X	X	X																								
Eastern pond mussel	X	X				X	X																				
Frosted elfin butterfly																											
Karner blue butterfly																											
Persius duskywing																											
Phyllira tiger moth																											
Pine barrens zandlognaitha moth																											
Pine pinion moth																											
Puritan tiger beetle																											
Ringed boghaunter																											
Sleepy duskywing																											
White Mountain arctic																											
White Mountain fritillary																											
Fish																											
Alewife																											
American brook lamprey																											
American eel																											
American shad																											
Atlantic salmon																											
Atlantic sturgeon																											
Banded sunfish																											
Blueback herring																											
Bridle shiner																											
Burbot																											
Eastern brook trout																											
Finescale dace																											
Lake trout																											
Lake whitefish																											

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Northern redbelly dace																										
Rainbow smelt	X	X		X	X	X	X																			
Redfin pickerel			X			X	X																			
Round whitefish			X		X																					
Sea lamprey					X	X	X																			
Shortnose sturgeon					X	X	X																			
Slimy sculpin	X	X	X	X	X	X																				
Sunapee trout		X			X																					
Swamp darter					X	X	X																			
Tessellated darter	X	X	X		X	X																				
Amphibians																										
Blue-spotted salamander								X		X	X								X							X
Fowler's toad								X		X	X								X							
Jefferson salamander								X		X	X								X							X
Marbled salamander								X		X	X								X							X
Mink frog			X	X					X										X	X						
Northern leopard frog	X		X	X	X		X												X	X						
Reptiles																										
Black racer								X			X															
Blanding's turtle					X	X	X				X								X	X						X
Eastern box turtle								X			X								X	X						
Eastern hognose snake								X			X								X	X						X
Ribbon snake								X			X								X	X						X
Spotted turtle					X	X	X				X								X	X						X
Smooth green snake								X			X								X	X						X
Timber rattlesnake								X			X								X	X						X
Wood turtle	X	X	X	X	X	X	X			X	X								X							
Birds																										
American bittern												X							X							
American black duck												X							X							X
American pipit									X																	
American woodcock								X			X								X	X						
Arctic tern																						X				
Bald eagle (breeding/wintering)	X	X	X		X	X	X				X															
Bay-breasted warbler								X		X																

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Bicknells thrush									X																	
Black guillemot								X																		
Canada warbler								X			X									X						
Cerulean warbler								X			X									X						
Common loon																										
Common nighthawk								X																		
Common tern								X			X															
Cooper's hawk								X			X															
Common moothern																										
Eastern meadowlark													X													
Eastern towhee								X																		
Golden eagle																										
Golden-winged warbler																										
Grasshopper sparrow													X													
Great blue heron													X													
Horned lark													X													
Least bittern																										
Least tern																										
Nelson's sharp-tailed sparrow																										
Non-breeding birds								X			X		X													
Northern goshawk								X			X		X													
Northern harrier													X													
Osprey								X			X		X													
Palm warbler																										
Peregrine falcon																										
Pied-billed grebe																										
Piping plover																										
Purple finch																										
Purple martin																										
Purple sandpiper																										
Red shouldered hawk																										
Roseate tern																										
Ruffed grouse																										
Rusty blackbird								X			X		X													
Salt marsh sharp-tailed sparrow											X															

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Seaside sparrow																										
Sedge wren																					X					X
Semipalmated sandpiper																										X
Spruce grouse									X	X											X					
Three-toed woodpecker									X	X												X				
Turkey*											X	X														
Upland sandpiper									X		X	X		X												
Veery																				X						
Vesper sparrow									X			X		X												
Whippoorwill									X			X		X								X				
Willet																										X
Wood thrush									X		X	X								X						
Mammals																										
American marten									X	X	X	X														
Black bear*									X	X	X	X			X									X		X
Bobcat									X		X	X			X										X	X
Canada lynx										X	X	X			X											
Eastern pipistrelle									X		X	X				X										
Eastern red bat									X		X	X									X					
Eastern smallfooted bat									X		X	X				X										
Hairy bat										X	X	X														
Indiana bat											X	X				X										
Moose*									X	X	X	X			X						X					
New England cottontail									X		X	X			X						X		X			
Northern bog lemming									X		X	X			X											
Northern myotis (long-eared bat)									X		X	X										X				
Silver-haired bat									X		X	X									X					
White-tailed deer*									X	X	X	X			X						X					X
Wolf										X	X	X			X						X		X			X

* Species that are included in the NH Big Game Management Plan; Not ranked as species of highest conservation concern in Comprehensive Wildlife Strategy