

# **Appendix C: Species Lists**

List of Bird Species / page 99

List of Mammal Species / page 106

List of Herptofauna Species / page 107

List of Fish Species / page 109

List of Fresh Water Mussel Species / page 112

List of Plant Species / page 113



## Appendix C: Species Lists

### Bird Species List, Patoka River NWR & MA

Common Name	Scientific Name	Patoka River	Cane Ridge WMA	Noted in Indiana Comprehensive Wildlife Strategy as Species of Greatest Conservation Need
Common loon	<i>Gavia immer</i>	✓		
Pied-billed grebe	<i>Podilymbus podiceps</i>	✓	✓	
Horned grebe	<i>Podiceps auritus</i>	✓		
American white pelican	<i>Pelecanus erythrorhynchos</i>	✓		
Double-crested cormorant	<i>Phalacrocorax auritus</i>	✓	✓	
American bittern	<i>Botaurus lentiginosus</i>	✓	✓	✓
Least bittern	<i>Ixobrychus exilis</i>	✓	✓	✓
Great blue heron	<i>Ardea herodias</i>	✓	✓	
Snowy egret	<i>Egretta thula</i>	✓	✓	
Great egret	<i>Casmerodius albus</i>	✓	✓	✓
Little blue heron	<i>Egretta caerulea</i>	✓	✓	
Cattle egret	<i>Bubulcus ibis</i>	✓	✓	
Green heron	<i>Butorides striatus</i>	✓	✓	
Black-crowned night-heron	<i>Nycticorax nycticorax</i>	✓	✓	✓
Yellow-crowned night-heron	<i>Nycticorax violaceus</i>	✓		✓
White-faced ibis	<i>Plegadis chihi</i>		✓	
Wood stork	<i>Mycteria americana</i>		✓	
Greater white-fronted goose	<i>Anser albifrons</i>	✓	✓	
Snow goose	<i>Chen caerulescens</i>	✓	✓	
Canada goose	<i>Branta canadensis</i>	✓	✓	
Tundra swan	<i>Cygnus columbianus</i>	✓	✓	
Trumpeter swan	<i>Cygnus buccinator</i>	✓		✓
Mute swan	<i>Cygnus olor</i>	✓		
Wood duck	<i>Aix sponsa</i>	✓	✓	
Gadwall	<i>Anas strepera</i>	✓	✓	
American wigeon	<i>Anas americana</i>	✓	✓	
American black duck	<i>Anas rubripes</i>	✓	✓	
Mallard	<i>Anas platyrhynchos</i>	✓	✓	
Blue-winged teal	<i>Anas discors</i>	✓	✓	
Green-winged teal	<i>Anas crecca</i>	✓	✓	
Northern shoveler	<i>Anas clypeata</i>	✓	✓	
Northern pintail	<i>Anas acuta</i>	✓	✓	
Canvasback	<i>Aythya valisineria</i>	✓	✓	
Redhead	<i>Aythya americana</i>	✓	✓	
Ring-necked duck	<i>Aythya collaris</i>	✓	✓	
Lesser scaup	<i>Aythya affinis</i>	✓	✓	
Bufflehead	<i>Bucephala albeola</i>	✓	✓	

## Bird Species List, Patoka River NWR & MA (Continued)

Common Name	Scientific Name	Patoka River	Cane Ridge WMA	Noted in Indiana Comprehensive Wildlife Strategy as Species of Greatest Conservation Need
Common goldeneye	<i>Bucephala clangula</i>	✓	✓	
Hooded merganser	<i>Lophodytes cucullatus</i>	✓	✓	
Common merganser	<i>Mergus merganser</i>	✓		
Ruddy duck	<i>Oxyura jamaicensis</i>	✓	✓	
Turkey vulture	<i>Cathartes aura</i>	✓	✓	
Osprey	<i>Pandion haliaetus</i>	✓	✓	✓
Mississippi kite	<i>Ictinia mississippiensis</i>	✓		✓
Golden eagle	<i>Aquila chrysaetos</i>		✓	
Bald eagle	<i>Haliaeetus leucocephalus</i>	✓	✓	✓
Northern harrier	<i>Circus cyaneus</i>	✓	✓	✓
Sharp-shinned hawk	<i>Accipiter striatus</i>	✓	✓	✓
Cooper's hawk	<i>Accipiter cooperii</i>	✓	✓	
Red-shouldered hawk	<i>Buteo lineatus</i>	✓	✓	✓
Broad-winged hawk	<i>Buteo platypterus</i>	✓		✓
Red-tailed hawk	<i>Buteo jamaicensis</i>	✓	✓	
Rough-legged hawk	<i>Buteo lagopus</i>	✓	✓	
American kestrel	<i>Falco sparverius</i>	✓	✓	
Merlin	<i>Falco columbarius</i>	✓	✓	
Peregrine falcon	<i>Falco peregrinus</i>	✓	✓	
Wild turkey	<i>Meleagris gallopavo</i>	✓	✓	
Northern bobwhite	<i>Colinus virginianus</i>	✓	✓	
King rail	<i>Rallus elegans</i>	✓	✓	✓
Yellow rail	<i>Coturnicops noveboracensis</i>	✓		
Virginia rail	<i>Rallus limicola</i>	✓	✓	✓
Sora	<i>Porzana carolina</i>	✓	✓	
Purple gallinule	<i>Porphyryla martinica</i>	✓		
Common moorhen	<i>Gallinula chloropus</i>	✓	✓	✓
American coot	<i>Fulica americana</i>	✓	✓	
Sandhill crane	<i>Grus canadensis</i>	✓	✓	✓
Whooping crane	<i>Grus americana</i>	✓		✓
Black-bellied plover	<i>Pluvialis squatarola</i>	✓	✓	
American golden plover	<i>Pluvialis dominica</i>	✓	✓	
Semipalmated plover	<i>Charadrius semipalmatus</i>	✓	✓	
Killdeer	<i>Charadrius vociferus</i>	✓	✓	
Black-necked stilt	<i>Himantopus mexicanus</i>	✓	✓	
American avocet	<i>Recurvirostra americana</i>	✓	✓	
Greater yellowlegs	<i>Tringa melanoleuca</i>	✓	✓	
Lesser yellowlegs	<i>Tringa flavipes</i>	✓	✓	
Solitary sandpiper	<i>Tringa solitaria</i>	✓	✓	
Spotted sandpiper	<i>Actitis macularia</i>	✓	✓	

## Bird Species List, Patoka River NWR & MA (Continued)

Common Name	Scientific Name	Patoka River	Cane Ridge WMA	Noted in Indiana Comprehensive Wildlife Strategy as Species of Greatest Conservation Need
Willet	<i>Catoptrophorus semipalmatus</i>		✓	
Ruddy turnstone	<i>Arenaria interpres</i>	✓	✓	
Semipalmated sandpiper	<i>Calidris pusilla</i>	✓	✓	
Least sandpiper	<i>Calidris minutilla</i>	✓	✓	
Pectoral sandpiper	<i>Calidris melanotos</i>	✓	✓	
Buff-breasted sandpiper	<i>Tryngites subruficollis</i>		✓	
Short-billed dowitcher	<i>Limnodromus griseus</i>	✓	✓	
Long-billed dowitcher	<i>Limnodromus scolopaceus</i>	✓	✓	
Stilt sandpiper	<i>Calidris himantopus</i>		✓	
Common snipe	<i>Gallinago gallinago</i>	✓	✓	
American woodcock	<i>Scolopax minor</i>	✓		
Wilson's phalarope	<i>Phalaropus tricolor</i>	✓	✓	
Bonaparte's gull	<i>Larus philadelphia</i>	✓	✓	
Ring-billed gull	<i>Larus delawarensis</i>	✓	✓	
Herring gull	<i>Larus argentatus</i>		✓	
Caspian tern	<i>Sterna caspia</i>		✓	
Common tern	<i>Sterna hirundo</i>	✓	✓	
Forster's tern	<i>Sterna forsteri</i>	✓	✓	
Least tern	<i>Sterna antillarum</i>		✓	✓
Black tern	<i>Chlidonias niger</i>	✓	✓	✓
Rock dove	<i>Columba livia</i>	✓	✓	
Mourning dove	<i>Zenaida macroura</i>	✓	✓	
Black-billed cuckoo	<i>Coccyzus erythrophthalmus</i>	✓	✓	
Yellow-billed cuckoo	<i>Coccyzus americanus</i>	✓	✓	
Barn owl	<i>Tyto alba</i>	✓		✓
Eastern screech-owl	<i>Otus asio</i>	✓	✓	
Great-horned owl	<i>Bubo virginianus</i>	✓	✓	
Barred owl	<i>Strix varia</i>	✓	✓	
Short-eared owl	<i>Asio flammeus</i>	✓	✓	✓
Common nighthawk	<i>Cordeiles minor</i>	✓	✓	✓
Chuck-will's-widow	<i>Caprimulgus carolinensis</i>		✓	
Whip-poor-will	<i>Caprimulgus vociferus</i>	✓	✓	✓
Chimney swift	<i>Chaetura pelagica</i>	✓	✓	
Ruby-throated hummingbird	<i>Archilochus colubris</i>	✓	✓	
Belted kingfisher	<i>Ceryle alcyon</i>	✓	✓	
Red-headed woodpecker	<i>Melanerpes erythrocephalus</i>	✓	✓	
Red-bellied woodpecker	<i>Melanerpes carolinus</i>	✓	✓	
Yellow-bellied sapsucker	<i>Sphyrapicus varius</i>	✓	✓	
Downy woodpecker	<i>Picoides pubescens</i>	✓	✓	
Hairy woodpecker	<i>Picoides villosus</i>	✓	✓	

## Bird Species List, Patoka River NWR & MA (Continued)

Common Name	Scientific Name	Patoka River	Cane Ridge WMA	Noted in Indiana Comprehensive Wildlife Strategy as Species of Greatest Conservation Need
Northern flicker	<i>Colaptes auratus</i>	✓	✓	
Pileated woodpecker	<i>Dryocopus pileatus</i>	✓	✓	
Easter wood-pewee	<i>Contopus virens</i>	✓	✓	
Yellow-bellied flycatcher	<i>Empidonax flaviventris</i>	✓		
Acadian flycatcher	<i>Empidonax virscens</i>	✓	✓	
Alder flycatcher	<i>Empidonax alnorum</i>	✓		
Willow flycatcher	<i>Empidonax trailii</i>	✓	✓	
Least flycatcher	<i>Empidonax minimus</i>	✓		
Easter phoebe	<i>Sayornis phoebe</i>	✓	✓	
Great crested flycatcher	<i>Myiarchus crinitus</i>	✓	✓	
Eastern kingbird	<i>Tyrannus tyrannus</i>	✓	✓	
Loggerhead shrike	<i>Lanius ludovicianus</i>	✓	✓	✓
White-eyed vireo	<i>Vireo griseus</i>	✓	✓	
Bell's vireo	<i>Vireo bellii</i>	✓	✓	
Yellow-throated vireo	<i>Vireo flavifrons</i>	✓	✓	
Blue-headed vireo	<i>Vireo solitarius</i>	✓		
Warbling vireo	<i>Vireo gilvus</i>	✓	✓	
Philadelphia vireo	<i>Vireo philadelphicus</i>	✓		
Red-eyed vireo	<i>Vireo olivaceus</i>	✓	✓	
Blue jay	<i>Cyanocitta cristata</i>	✓	✓	
American crow	<i>Corvus brachyrhynchos</i>	✓	✓	
Horned lark	<i>Eremophila alpestris</i>	✓	✓	
Purple martin	<i>Progne subis</i>	✓	✓	
Tree swallow	<i>Tachycineta bicolor</i>	✓	✓	
Northern rough-winged swallow	<i>Stelgidopteryx serripennis</i>	✓	✓	
Bank swallow	<i>Riparia riparia</i>	✓	✓	
Cliff swallow	<i>Hirundo pyrrhonota</i>	✓	✓	
Barn swallow	<i>Hirundo rustica</i>	✓	✓	
Carolina chickadee	<i>Parus carolinensis</i>	✓	✓	
Tufted titmouse	<i>Parus bicolor</i>	✓	✓	
Red-breasted nuthatch	<i>Sitta canadensis</i>	✓		
White-breasted nuthatch	<i>Sitta carolinensis</i>	✓	✓	
Brown creeper	<i>Certhia americana</i>	✓	✓	
Marsh wren	<i>Cistothorus palustris</i>		✓	✓
Sedge wren	<i>Cistothorus platensis</i>		✓	✓
Carolina wren	<i>Thryothorus ludovicianus</i>	✓	✓	
House wren	<i>Troglodytes aedon</i>	✓	✓	
Winter wren	<i>Troglodytes troglodytes</i>	✓	✓	
Golden-crowned kinglet	<i>Regulus satrapa</i>	✓	✓	

## Bird Species List, Patoka River NWR & MA (Continued)

Common Name	Scientific Name	Patoka River	Cane Ridge WMA	Noted in Indiana Comprehensive Wildlife Strategy as Species of Greatest Conservation Need
Ruby-crowned kinglet	<i>Regulus calendula</i>	✓	✓	
Blue-gray gnatcatcher	<i>Poliophtila caerulea</i>	✓	✓	
Northern wheatear	<i>Oenanthe oenanthe</i>	✓		
Eastern bluebird	<i>Sialia sialis</i>	✓	✓	
Veery	<i>Catharus fuscescens</i>	✓	✓	
Gray-cheeked thrush	<i>Catharus minimus</i>	✓	✓	
Swainson's thrush	<i>Catharus ustulatus</i>	✓	✓	
Hermit thrush	<i>Catharus guttatus</i>	✓	✓	
Wood thrush	<i>Hylocichla mustelina</i>	✓	✓	
American robin	<i>Turdus migratorius</i>	✓	✓	
Gray catbird	<i>Dumetella carolinensis</i>	✓	✓	
Northern mockingbird	<i>Mimus polyglottos</i>	✓	✓	
Brown thrasher	<i>Toxostoma rufum</i>	✓	✓	
European starling	<i>Sturnus vulgaris</i>	✓	✓	
American pipit	<i>Anthus rubescens</i>	✓	✓	
Cedar waxwing	<i>Bombycilla cedrorum</i>	✓	✓	
Blue-winged warbler	<i>Vermivora pinus</i>	✓		
Golden-winged warbler	<i>Vermivora chrysoptera</i>	✓		✓
Tennessee warbler	<i>Vermivora peregrina</i>	✓	✓	
Nashville warbler	<i>Vermivora ruficapilla</i>	✓		
Northern parula	<i>Parula americana</i>	✓		
Yellow warbler	<i>Dendroica petechia</i>	✓	✓	
Chestnut-sided warbler	<i>Dendroica pensylvanica</i>	✓		
Magnolia warbler	<i>Dendroica magnolia</i>	✓	✓	
Cape May warbler	<i>Dendroica tigrina</i>	✓		
Black-throated blue warbler	<i>Dendroica caerulescens</i>	✓		
Yellow-rumped warbler	<i>Dendroica coronata</i>	✓	✓	
Black-throated green warbler	<i>Dendroica virens</i>	✓	✓	
Blackburnian warbler	<i>Dendroica fusca</i>	✓		
Yellow-throated warbler	<i>Dendroica dominica</i>	✓	✓	
Pine warbler	<i>Dendroica pinus</i>	✓		
Prairie warbler	<i>Dendroica discolor</i>	✓		
Palm warbler	<i>Dendroica palmarum</i>	✓	✓	
Bay-breasted warbler	<i>Dendroica castanea</i>	✓		
Blackpoll warbler	<i>Dendroica striata</i>	✓		
Cerulean warbler	<i>Dendroica cerula</i>	✓		✓
Black-and-white warbler	<i>Mniotilta varia</i>	✓	✓	✓
American redstart	<i>Setophaga ruticilla</i>	✓	✓	
Prothonotary warbler	<i>Protonotaria citrea</i>	✓	✓	
Ovenbird	<i>Seiurus aurocapillus</i>	✓	✓	

## Bird Species List, Patoka River NWR & MA (Continued)

Common Name	Scientific Name	Patoka River	Cane Ridge WMA	Noted in Indiana Comprehensive Wildlife Strategy as Species of Greatest Conservation Need
Northern waterthrush	<i>Seiurus noveboracensis</i>	✓		
Louisiana waterthrush	<i>Seiurus motacilla</i>	✓		
Kentucky warbler	<i>Oporornis formosus</i>	✓		
Connecticut warbler	<i>Oporornis agilis</i>	✓		
Mourning warbler	<i>Oporornis philadelphia</i>	✓	✓	
Common yellowthroat	<i>Geothlypis trichas</i>	✓	✓	
Hooded warbler	<i>Wilsonia citrina</i>	✓		✓
Wilson's warbler	<i>Wilsonia pusilla</i>	✓	✓	
Canada warbler	<i>Wilsonia canadensis</i>	✓		
Yellow-breasted chat	<i>Icteria virens</i>	✓	✓	
Summer tanager	<i>Piranga rubra</i>	✓	✓	
Scarlet tanager	<i>Piranga olivacea</i>	✓	✓	
Eastern towhee	<i>Pipilo erythrophthalmus</i>	✓	✓	
American tree sparrow	<i>Spizella arborea</i>	✓	✓	
Chipping sparrow	<i>Spizella passerina</i>	✓	✓	
Field sparrow	<i>Spizella pusilla</i>	✓	✓	
Vesper sparrow	<i>Pooecetes gramineus</i>	✓		
Savannah sparrow	<i>Passerculus sandwichensis</i>	✓	✓	
Grasshopper sparrow	<i>Ammodramus savannarum</i>	✓	✓	
Henslow's sparrow	<i>Ammodramus henslowii</i>	✓		✓
Fox sparrow	<i>Passerella iliaca</i>	✓		
Song sparrow	<i>Melospiza melodia</i>	✓	✓	
Lincoln's sparrow	<i>Melospiza lincolni</i>	✓	✓	
Swamp sparrow	<i>Melospiza georgiana</i>	✓	✓	
White-throated sparrow	<i>Zonotrichia albicollis</i>	✓	✓	
White-crowned sparrow	<i>Zonotrichia leucophrys</i>	✓	✓	
Dark-eyed junco	<i>Junco hyemalis</i>	✓	✓	
Northern cardinal	<i>Cardinalis cardinalis</i>	✓	✓	
Rose-breasted grosbeak	<i>Pheucticus ludovicianus</i>	✓	✓	
Blue grosbeak	<i>Guiraca caerulea</i>	✓	✓	
Indigo bunting	<i>Passerina cyanea</i>	✓	✓	
Dickcissel	<i>Spiza americana</i>	✓	✓	
Bobolink	<i>Dolichonyx oryzivorus</i>	✓	✓	
Red-winged blackbird	<i>Agelaius phoeniceus</i>	✓	✓	
Eastern meadowlark	<i>Sturnella magna</i>	✓	✓	
Brewer's blackbird	<i>Euphagus cyanocephalus</i>	✓	✓	
Rusty blackbird	<i>Euphagus carolinus</i>	✓	✓	
Common grackle	<i>Quiscalus quiscula</i>	✓	✓	
Brown-headed cowbird	<i>Molothrus ater</i>	✓	✓	
Orchard oriole	<i>Icterus spurius</i>	✓	✓	

## Bird Species List, Patoka River NWR & MA (Continued)

Common Name	Scientific Name	Patoka River	Cane Ridge WMA	Noted in Indiana Comprehensive Wildlife Strategy as Species of Greatest Conservation Need
Baltimore oriole	<i>Icterus galbula</i>	✓	✓	
Yellow-headed blackbird	<i>Xanthocephalus xanthocephalus</i>		✓	✓
Purple finch	<i>Carpodacus purpureus</i>	✓	✓	
House finch	<i>Carpodacus mexicanus</i>	✓	✓	
Pine siskin	<i>Carduelis pinus</i>	✓		
American goldfinch	<i>Carduelis tristis</i>	✓	✓	
House sparrow	<i>Passer domesticus</i>	✓	✓	

## Mammals Known or Expected to Occur in the Patoka River Area

Common Name	Scientific Name	Noted in Indiana Comprehensive Wildlife Strategy as Species of Greatest Conservation Need
<i>Modified from July 1994 Patoka River National Wetlands FEIS, Appendix I</i>		
Virginia opossum	<i>Didelphis virginiana</i>	
Southeastern shrew	<i>Sorex longirostris</i>	
Short-tailed shrew	<i>Blarina brevicauda</i>	
Least shrew	<i>Cryptotis parva</i>	
Eastern mole	<i>Scalopus aquaticus</i>	
Star-nose mole	<i>Condylura cristata</i>	✓
Little brown bat	<i>Myotis lucifugus</i>	✓
Indiana bat	<i>Myotis sodalis</i>	✓
Eastern pipistrelle	<i>Pipistrellus subflavus</i>	✓
Big brown bat	<i>Eptesicus fuscus</i>	
Red bat	<i>Lasiurus borealis</i>	✓
Hoary bat	<i>Lasiurus cinereus</i>	✓
Eastern cottontail rabbit	<i>Sylvilagus floridanus</i>	
Swamp rabbit	<i>Sylvilagus aquaticus</i>	✓
Eastern chipmunk	<i>Tamias striatus</i>	
Woodchuck	<i>Marmota monax</i>	
Gray squirrel	<i>Sciurus carolinensis</i>	
Fox squirrel	<i>Sciurus niger</i>	
Southern flying squirrel	<i>Glaucomys volans</i>	
Beaver	<i>Castor canadensis</i>	
Deer mouse	<i>Peromyscus maniculatus</i>	
White-footed mouse	<i>peromyscus leucopus</i>	
Meadow vole	<i>Microtus pennsylvanicus</i>	
Prairie vole	<i>Microtus ochrogaster</i>	
Woodland vole	<i>Microtus pinetorum</i>	
Muskrat	<i>Ondatra zibethicus</i>	
Southern bog lemming	<i>Synaptomys cooperi</i>	
Norway rat	<i>Rattus norvegicus</i>	
House mouse	<i>Mus musculus</i>	
Meadow jumping mouse	<i>Zapus hudsonius</i>	
Coyote	<i>Canis latrans</i>	
Red fox	<i>Vulpes vulpes</i>	
Gray fox	<i>Urocyon cinereoargenteus</i>	
Raccoon	<i>Procyon lotor</i>	
Long-tailed weasel	<i>Mustela frenata</i>	
Mink	<i>Mustela vison</i>	
River Otter	<i>Lutra canadensis</i>	✓
Badger	<i>Taxidea taxus</i>	✓
Striped skunk	<i>Mephitis mephitis</i>	
Bobcat	<i>Felix rufus</i>	✓
White-tailed deer	<i>Odocoileus virginianus</i>	

## Herptofauna List, Patoka River NWR & MA

Common Name	Scientific Name	Noted in Indiana Comprehensive Wildlife Strategy as Species of Greatest Conservation Need
<b>Snakes</b>		
Midland water snake	<i>Nerodia sipedon pleuralis</i>	
Copperbelly water snake	<i>Nerodia erythrogaster neglecta</i>	✓
Diamond-backed water snake	<i>Nerodia rhombifera</i>	
Midland brown snake	<i>Storeria dekayi wrightorum</i>	
Red-bellied snake	<i>Storeria occipitomaculata occipitomaculata</i>	
Eastern garter snake	<i>Thamnophis sirtalis sirtalis</i>	
Eastern ribbon snake	<i>Thamnophis sauritis sauritis</i>	
Western smooth earth snake	<i>Virginia valeriae elegans</i>	
Eastern hognose snake	<i>Heterodon platirhinos</i>	
Northern ringneck snake	<i>Diadophis punctatus edwardsi</i>	
Midwest worm snake	<i>Carphophis amoenus helenae</i>	
Southern black racer	<i>Coluber constrictor priapus</i>	
Rough green snake	<i>Opheodrys aestivus</i>	✓
Black rat snake	<i>Elaphe obsoleta obsoleta</i>	
Black king snake	<i>Lampropeltis getula niger</i>	
Prairie king snake	<i>Lampropeltis calligaster calligaster</i>	
Red milk snake	<i>Lampropeltis triangulum sypila</i>	
Northern copperhead	<i>Agkistrodon contortrix mokasen</i>	
Western cottonmouth	<i>Agkistrodon piscivorus leucostoma</i>	✓
Mud snake	<i>Farancia abaevara reinwardtii</i>	✓
<b>Turtles</b>		
Common snapping turtle	<i>Chelydra serpentina serpentina</i>	
Stinkpot	<i>Sternotherus odoratus</i>	
Eastern mud turtle	<i>Kinosternon subrubrum subrubrum</i>	✓
Map turtle	<i>Graptemys geographica</i>	
Midland painted turtle	<i>Chrysemys picta marginata</i>	
Red-eared turtle	<i>Pseudemys scripta elegans</i>	
Eastern box turtle	<i>Terrapene carolina carolina</i>	
Smooth softshell turtle	<i>Apalone mutica mutica</i>	
Eastern spiny softshell turtle	<i>Apalone spinifera spinifera</i>	
<b>Lizards and Skinks</b>		
Northern fence lizard	<i>Sceloporus undulatus hyacinthinus</i>	
Ground skink	<i>Scincella lateralis</i>	
Five-lined skink	<i>Eumeces fasciatus</i>	

## Herptofauna List, Patoka River NWR & MA (Continued)

Common Name	Scientific Name	Noted in Indiana Comprehensive Wildlife Strategy as Species of Greatest Conservation Need
Broad-headed skink	<i>Eumeces laticeps</i>	
Salamanders, Newts, and Sirens		
Mudpuppy	<i>Necturus maculosus</i>	✓
Western lesser siren	<i>Siren intermedia nettingi</i>	
Central newt	<i>Notophthalmus viridescens louisianensis</i>	
Spotted salamander	<i>Ambystoma maculatum</i>	
Small-mouthed salamander	<i>Ambystoma texanum</i>	
Marbled salamander	<i>Ambystoma opacum</i>	
Eastern tiger salamander	<i>Ambystoma tigrinum tigrinum</i>	
Red-backed salamander	<i>Plethodon cinereus cinereus</i>	
Zig-zag salamander	<i>Plethodon dorsalis dorsalis</i>	
Slimy salamander	<i>Plethodon glutinosus glutinosus</i>	
Southern two-lined salamander	<i>Eurycea bislineata bislineata</i>	
Eastern newt	<i>Notophthalmus viridescens viridescens</i>	
Longtail salamander	<i>Eurycea longicauda longicauda</i>	
Toads and Frogs		
Eastern spadefoot	<i>Scaphiopus holbrookii holbrookii</i>	✓
Fowler's toad	<i>Bufo fowleri</i>	
Northern spring peeper	<i>Hyla crucifer crucifer</i>	
Eastern gray tree frog	<i>Hyla versicolor</i>	
Blanchard's cricket frog	<i>Acris crepitans blanchardi</i>	
Western chorus frog	<i>Pseudacris triseriata triseriata</i>	
Southern leopard frog	<i>Rana sphenoccephala utricularia</i>	
Northern crayfish frog	<i>Rana areolata circulosa</i>	
Green frog	<i>Rana clamitans melanota</i>	
Wood frog	<i>Rana sylvatica</i>	
Bullfrog	<i>Rana catesbeiana</i>	
Cope's gray treefrog	<i>Hyla chrysoscelis</i>	

## Fish Species Occurring in the Patoka River and Its Tributaries

Common Name	Scientific Name	Noted in Indiana Comprehensive Wildlife Strategy as Species of Greatest Conservation Need
Spotted gar	<i>Lepisosteus oculatus</i>	
Shortnose gar	<i>Lepisosteus platostomas</i>	
Longnose gar	<i>Lepisosteus ossus</i>	
Bowfin	<i>Amia calva</i>	
Paddlefish	<i>Polyodon spathula</i>	
Gizzard shad	<i>Dorsoma cepedianum</i>	
Threadfin shad	<i>Dorsoma petenense</i>	
Goldeye	<i>Hiodon alosoides</i>	
Weed shiner	<i>Notropis texanus</i>	
Spotfin shiner	<i>Cyprinella spiloptera</i>	
Steelcolor shiner	<i>Cyprinella whipplei</i>	
Ribbon shiner	<i>Lythrurus fumeus</i>	
River shiner	<i>Notropis blennioides</i>	
Suckermouth minnow	<i>Phenacobius mirabilis</i>	
Bluntnose minnow	<i>Pimephales notatus</i>	
Redfin shiner	<i>Lythrurus umbratilis</i>	
Shoal chub	<i>Macrhybopsis hyostomus</i>	
Golden shiner	<i>Notemigonus crysoleucas</i>	
Central stoneroller	<i>Campostoma anomalum</i>	
Creek chub	<i>Semotilus atromaculatus</i>	
Common carp	<i>Cyprinus carpio</i>	
Emerald shiner	<i>Notropis atherinoides</i>	
Pallid shiner	<i>Hybopsis amnis</i>	✓
Sand shiner	<i>Notropis stramineus</i>	
Channel shiner	<i>Notropis wickliffi</i>	
Pugnose minnow	<i>Opsopoeodus emiliae</i>	
Bullhead minnow	<i>Pimephales vigilax</i>	
Silverjaw minnow	<i>Ericymba buccatta</i>	
Striped shiner	<i>Luxilus chrysocephalus</i>	
Blacknose dace	<i>Rhinichthys obtusus</i>	
Fathead minnow	<i>Pimephales promelas</i>	
Cypress minnow	<i>Hybognathus hayi</i>	
Mississippi silvery minnow	<i>Hybognathus nuchalis</i>	
Mimic shiner	<i>Notropis volucellus</i>	
Southern redbelly dace	<i>Phoxinus erythrogaster</i>	
Spotted sucker	<i>Minytrema melanops</i>	
Golden redbhorse	<i>Moxostoma erythrurum</i>	
Silver redbhorse	<i>Moxostoma anisurum</i>	
Shorthead redbhorse	<i>Moxostoma macrolepidotum</i>	
River carpsucker	<i>Carpionodes carpio</i>	
Quillback	<i>Carpionodes cyprinus</i>	

## Fish Species Occurring in the Patoka River and Its Tributaries

Common Name	Scientific Name	Noted in Indiana Comprehensive Wildlife Strategy as Species of Greatest Conservation Need
Highfin carpsucker	<i>Carpionodes velifer</i>	
Smallmouth buffalo	<i>Ictiobus bubalus</i>	
Largemouth buffalo	<i>Ictiobus cyprinella</i>	
Black buffalo	<i>Ictiobus niger</i>	
White sucker	<i>Catostomus commersonii</i>	
Creek chubsucker	<i>Erimyzon oblongus</i>	
Lake chubsucker	<i>Erimyzon sucetta</i>	
Flathead catfish	<i>Pylodiotis olivaris</i>	
Channel catfish	<i>Ictalurus punctatus</i>	
Stonecat	<i>Noturus flavus</i>	
Tadpole madtom	<i>Noturus gyrinus</i>	
Brindled madtom	<i>Noturus miurus</i>	
Yellow bullhead	<i>Ameiurus natalis</i>	
Brown bullhead	<i>Ameiurus nebulosus</i>	
Black bullhead	<i>Ameiurus melas</i>	
Grass pickerel	<i>Esox americanus</i>	
Northern pike	<i>Esox lucius</i>	
Central mudminnow	<i>Umbra limi</i>	
Pirate perch	<i>Aphredoderus sayanus</i>	
Blackstripe topminnow	<i>Fundulus notatus</i>	
Starhead topminnow	<i>Fundulus dispar</i>	
Western mosquitofish	<i>Gambusia affinis</i>	
Brook silverside	<i>Labidesthes sicculus</i>	
Rock bass	<i>Ambloplites rupestris</i>	
Flier	<i>Centrarchus macropterus</i>	
Green sunfish	<i>Lepomis cyanellus</i>	
Longear sunfish	<i>Lepomis megalotis</i>	
Orangespotted sunfish	<i>Lepomis humilis</i>	
Bluegill	<i>Lepomis macrochirus</i>	
Redear sunfish	<i>Lepomis microlophus</i>	
Warmouth	<i>Lepomis gulosus</i>	
Redspotted sunfish	<i>Lepomis miniatus</i>	
Smallmouth bass	<i>Micropterus dolomieu</i>	
Spotted bass	<i>Micropterus punctulatus</i>	
Largemouth bass	<i>Micropterus salmoides</i>	
White crappie	<i>Pomoxis annularis</i>	
Black crappie	<i>Pomoxis nigromaculatus</i>	
White bass	<i>Morone chrysops</i>	
Yellow bass	<i>Morone mississippiensis</i>	
Mud darter	<i>Etheostoma asprigene</i>	
Rainbow darter	<i>Etheostoma caeruleum</i>	

## Fish Species Occurring in the Patoka River and Its Tributaries

Common Name	Scientific Name	Noted in Indiana Comprehensive Wildlife Strategy as Species of Greatest Conservation Need
Bluntnose darter	<i>Etheostoma chlorosoma</i>	
Harlequin darter	<i>Etheostoma histrio</i>	
Slough darter	<i>Etheostoma gracile</i>	
Johnny darter	<i>Etheostoma nigrum</i>	
Orangethroat darter	<i>Etheostoma spectabile</i>	
Logperch	<i>Percina caprodes</i>	
Blackside darter	<i>percina maculata</i>	
Slenderhead darter	<i>Percina phoxocephala</i>	
Dusky darter	<i>Percina sciera</i>	
River darter	<i>Percina shumardi</i>	
Saddleback darter	<i>Percina vigil</i>	
Sauger	<i>Sander canadense</i>	
Freshwater drum	<i>Aplodinotus grunniens</i>	
Banded sculpin	<i>Cottus carolinae</i>	
Silver carp	<i>Hypophthalmichthys molitrix</i>	
Grass carp	<i>Ctenopharyngodon idella</i>	
Bighead carp	<i>Hypophthalmichthys nobilis</i>	
Blue catfish	<i>Ictalurus furcatus</i>	
<b>Crustacean Species</b>		
Calico crayfish	<i>Orconectes immunis</i>	
Indiana crayfish	<i>Orconectes indianensis</i>	
Northern clearwater crayfish	<i>Orconectes propinquus</i>	
Northern cave crayfish	<i>Orconectes inermis inermis</i>	
White River crayfish	<i>Procambarus acutus</i>	
Painted-hand mudbug	<i>Cambarus polychromatus</i>	
Great Plains mudbug	<i>Cambarus (Lacunicambarus) species A</i>	
Karst ersyfish	<i>Cambarus laevis</i>	
Mississippi grass shrimp	<i>Palaemonetes kadiakensis</i>	
Cavespring crayfish	<i>Cambarus tenebrosus</i>	
Digger crayfish	<i>Fallicambarus fodiens</i>	
Reproduced from July 1994 Patoka River National Wetlands FEIS, Appendix I Modified by Tom Simon (USFWS) & Dan Carnahan (Indiana DNR), April, 2007		

## Fresh Water Mussels Found on Patoka River MWR/MA

Common Name	Scientific Name
Threeridge	<i>Amblyma p. plicata</i>
Flat Floater	<i>Anodonta suborbiculata</i>
Rock Pocketbook	<i>Arcidens confragosus</i>
Wabash Pigtoe	<i>Fusconia flava</i>
Fatmucket	<i>Lampsilis siliquidea</i>
Yellow Sandshell	<i>Lampsilis teres</i>
White Heelsplitter	<i>Lasmigona c. complanata</i>
Fragile Papershell	<i>Leptodea fragilis</i>
Washboard	<i>Megalonias nervosa</i>
Pink Heelsplitter	<i>Potamilus alatus</i>
Pink Papershell	<i>Potamilus ohioensis</i>
Giant Floater	<i>Pyganodon grandis</i>
Pimpleback	<i>Quadrula p. pustulosa</i>
Mapleleaf	<i>Quadrula quadrula</i>
Pistolgrip	<i>Tritogonia verrucosa</i>
Deertoe	<i>Truncilla truncata</i>
Pondhorn	<i>Unio merus tetralasmus</i>

## Plant List, Patoka River NWR & MA

Common Name	Scientific Name
American elm	<i>Ulmus americana</i>
Black gum	<i>Nyssa sylvatica</i>
Black haw	<i>Viburnum prunifolium</i>
Black willow	<i>Salix nigra</i>
Boneset	<i>Eupatorium serotinum</i>
Box elder	<i>Acer negundo</i>
Broadleaf uniola	<i>Chasmanthemum latifolium</i>
Bugleweed	<i>Lycopus rubellus</i>
Calico aster	<i>Aster lateriflorus</i>
Cardinal flower	<i>Lobelia cardinalis</i>
Catbird grape	<i>Vitis cinerea</i>
Catchfly grass	<i>Leersia lenticularis</i>
Cherrybark oak	<i>Quercus falcata</i> var. <i>pagodaefolia</i>
Clearweed	<i>Pilea pumila</i>
Common persimmon	<i>Diospyros virginiana</i>
Ditch stonecrop	<i>Penthorum sedoides</i>
Dogbane	<i>Trachelospermum difforme</i>
Eastern cottonwood	<i>Populus deltoides</i>
False nettle	<i>Boehmeria cylindrica</i>
Fleabane	<i>Pluchea camphorate</i>
Frog fruit	<i>Phyla lanceolata</i>
Green ash	<i>Fraxinus pennsylvanica</i>
Greenbrier	<i>Smilax hispida</i>
Groundnut	<i>Apios americana</i>
Hackberry	<i>Celtis occidentalis</i>
Kingnut hickory	<i>Carya laciniosa</i>
Lizard's tail	<i>Saururus cernuus</i>
Louisiana sedge	<i>Carex louisianica</i>
Mad-dog skullcap	<i>Scutellaria lateriflora</i>
Milkweed	<i>Asclepias perennis</i>
Moneywort	<i>Lysimachia nummularia</i>
Moonseed	<i>Menispermum canadensis</i>
Nettle	<i>Laportea canadensis</i>
Pecan	<i>Carya illinoensis</i>
Pin oak	<i>Quercus palustris</i>
Poison ivy	<i>Rhus radicans</i>
Purple fringeless orchid	<i>Platanthera peramoena</i>
Ragwort	<i>Senecio glabellus</i>

## Plant List, Patoka River NWR & MA (Continued)

Common Name	Scientific Name
Red maple	<i>Acer rubrum</i>
River birch	<i>Betula nigra</i>
Sedge	<i>Carex muskingumensis</i>
Sedge	<i>Carex squarrosa</i>
Sedge	<i>Carex intumescens</i>
Sedge	<i>Carex tribuloides</i>
Sedge	<i>Carex grayi</i>
Sedge	<i>Carex lupulina</i>
Sensitive fern	<i>Onoclea sensibilis</i>
Shumard oak	<i>Quercus shumardii</i>
Silver maple	<i>Acer saccharinum</i>
Small white aster	<i>Aster vimineus</i>
Smooth buttonweed	<i>Spermacoce glabra</i>
Swamp chestnut oak	<i>Quercus michauxii</i>
Swamp white oak	<i>Quercus bicolor</i>
Sweetgum	<i>Liquidambar styraciflua</i>
Sycamore	<i>Platanus occidentalis</i>
Trumpet creeper	<i>Campsis radicans</i>
Virginia dayflower	<i>Commelina virginica</i>
Water parsnip	<i>Sium suave</i>
Winged monkey flower	<i>Mimulus alatus</i>
Woodreed	<i>Cinna arundinacea</i>
Emergent Wetland Communities--selected plant species	
American snowbell	<i>Styrax americana</i>
Barnyard grass	<i>Echinochloa crus-galli</i>
Beggarticks	<i>Bidens discoidea</i>
Beggarticks	<i>Bidens frondosa</i>
Beggarticks	<i>Bidens tripartita</i>
Blunt spikerush	<i>Eleocharis obtusa</i>
Buttonbush	<i>Cephalanthus occidentalis</i>
Cattail	<i>Typha latifolia</i>
Catchfly grass	<i>Leersia lenticularis</i>
Clammy hedge hysop	<i>Gratiola neglecta</i>
Clearweed	<i>Pilea pumila</i>
Common bladderwort	<i>Utricularia vulgaris</i>
Common arrowhead	<i>Sagittaria latifolia</i>
Creeping eragrostis	<i>Eragrostis hypnoides</i>

## Plant List, Patoka River NWR & MA (Continued)

Common Name	Scientific Name
Cyperus	<i>Cyperus ferruginescens</i>
Cyperus	<i>Cyperus erythrorhizos</i>
Dayflower	<i>Commelina diffusa</i>
Ditch stonecrop	<i>Penthorum sedoides</i>
Duckweed	<i>Lemna spp.</i>
Fall panicum	<i>Panicum dichotomiflorum</i>
False pimpernel	<i>Lindernia dubia</i>
False nettle	<i>Boehmeria cylindrica</i>
Featherfoil	<i>Hottonia inflata</i>
Fleabane	<i>Pluchea camphorata</i>
Frog fruit	<i>Phyla lanceolata</i>
Grass-leaved arrowhead	<i>Sagittaria graminea</i>
Greater duckweed	<i>Spirodela polyrhiza</i>
Hornwort	<i>Ceratophyllum demersum</i>
Humped bladderwort	<i>Utricularia gibba</i>
India heliotrope	<i>Heliotropium indicum</i>
Lizard's tail	<i>Saururus cernuus</i>
Long beak arrowhead	<i>Sagittaria australis</i>
Loosestrife	<i>Rotata ramosior</i>
Mad-dog skullcap	<i>Scutellaria lateriflora</i>
Mermaid weed	<i>Proserpinaca palustris</i>
Mild water pepper	<i>Polygonum hydropiperoides</i>
Nodding bur marigold	<i>Bidens cernua</i>
Nodding smartweed	<i>Polygonum lapathifolium</i>
Panicum	<i>Panicum agrosticoides</i>
Paspalum	<i>Paspalum fluitans</i>
Pink knotweed	<i>Polygonum pennsylvanicum</i>
Pumpkin ash	<i>Fraxinus tomentosa</i>
Rice cutgrass	<i>Leersia oryzoides</i>
Scarlet ammannia	<i>Ammannia coccinea</i>
Short beak arrowhead	<i>Sagittaria brevirostra</i>
Small water plantain	<i>Alisma subcordatum</i>
Smooth buttonweed	<i>Spermacoce glabra</i>
Southern pond lily	<i>Nuphar advena</i>
St. John's-wort	<i>Hypericum mutabile</i>
Swamp cottonwood	<i>Populus heterophylla</i>
Swamp loosestrife	<i>Decodon verticillatus</i>
Swamp privet	<i>Forestiera acuminata</i>

## Plant List, Patoka River NWR & MA (Continued)

Common Name	Scientific Name
Swamp dock	<i>Rumex verticillatus</i>
Virginia dayflower	<i>Commelina virginiana</i>
Water starwort	<i>Callitriche heterophylla</i>
Water-plantain	<i>Lophotocarpus calycinus</i>
Water-purslane	<i>Didiplis diandra</i>
Water-purslane	<i>Ludwigia palustris</i>
Whitegrass	<i>Leersia virginica</i>
Wolffia	<i>Wolffia</i> spp.
Yellow water buttercup	<i>Ranunculus flabellaris</i>
Yerba de tajo	<i>Eclipta alba</i>
Upland Forest Community--selected plant species	
American beech	<i>Fagus grandifolia</i>
American elm	<i>Ulmus americana</i>
Basswood	<i>Tilia americana</i>
Bitternut hickory	<i>Carya cordiformis</i>
Black cherry	<i>Prunus serotina</i>
Black oak	<i>Quercus velutina</i>
Black locust	<i>Robinia pseudoacacia</i>
Black gum	<i>Nyssa sylvatica</i>
Black walnut	<i>Juglans nigra</i>
Black ash	<i>Fraxinus nigra</i>
Bladdernut	<i>Staphylea trifolia</i>
Blue beech	<i>Carpinus caroliniana</i>
Butternut	<i>Juglans cinerea</i>
Catalpa	<i>Catalpa speciosa</i>
Chestnut oak	<i>Quercus montana</i>
Chinkapin oak	<i>Quercus muehlenbergii</i>
Downy serviceberry	<i>Amelanchier arborea</i>
Eastern red cedar	<i>Juniperus virginiana</i>
Flowering dogwood	<i>Cornus florida</i>
Hackberry	<i>Celtis occidentalis</i>
Hawthorne	<i>Crataegus</i> spp.
Honey locust	<i>Gleditsia triacanthos</i>
Ironwood	<i>Ostrya virginiana</i>
Jack pine	<i>Pinus banksiana</i>
Kentucky coffeetree	<i>Gymnocladus dioicus</i>
Mockernut hickory	<i>Carya glabra</i>

## Plant List, Patoka River NWR & MA (Continued)

Common Name	Scientific Name
Northern red oak	<i>Quercus rubra</i>
Ohio buckeye	<i>Aesculus glabra</i>
Osage-orange	<i>Maclura pomifera</i>
Pawpaw	<i>Asimina triloba</i>
Persimmon	<i>Diospyros virginiana</i>
Pignut hickory	<i>Carya glabra</i>
Post oak	<i>Quercus stellata</i>
Red mulberry	<i>Morus rubra</i>
Red maple	<i>Acer rubrum</i>
Red pine	<i>Pinus resinosa</i>
Redbud	<i>Cercis canadensis</i>
Sassafras	<i>Sassafras albidum</i>
Scarlet oak	<i>Quercus coccinea</i>
Scotch pine	<i>Pinus sylvestris</i>
Shagbark hickory	<i>Carya ovata</i>
Shellbark hickory	<i>Carya laciniosa</i>
Shingle oak	<i>Quercus imbricaria</i>
Southern red oak	<i>Quercus falcata</i>
Spicebush	<i>Lindera benzoin</i>
Staghorn sumac	<i>Rhus typhina</i>
Sugar maple	<i>Acer saccharum</i>
Sycamore	<i>Platanus occidentalis</i>
White pine	<i>Pinus strobus</i>
White oak	<i>Quercus alba</i>
White ash	<i>Fraxinus americana</i>
Witch-hazel	<i>Hamamelis virginiana</i>
Yellow poplar	<i>Liriodendron tulipifera</i>

