

Appendix E – Documented or Expected Fauna

Scientific Name	Common Name	Park ^a	NYS Listing ^b	Federal Listing ^c	Source ^d
Mammals					
<i>Marsupials</i>					
<i>Didelphis virginiana</i>	Virginia Opossum	B			11
<i>Shrews and Moles</i>					
<i>Blarina brevicauda</i>	Northern Short-tailed Shrew	B			E
<i>Scalopus aquaticus</i>	Eastern Mole	HH			E
<i>Bats</i>					
<i>Myotis lucifugus</i>	Little Brown Bat	B			1, E
<i>Myotis leibii</i>	Eastern Small-footed Myotis	B	SC		1, 3, E
<i>Myotis septentrionalis</i>	Northern Myotis	B			1, E
<i>Perimyotis subflavus</i>	Tri-colored Bat	B			1, E
<i>Eptesicus fuscus</i>	Big Brown Bat	B			1, E
<i>Lasiurus borealis</i>	Eastern Red Bat	B			E
<i>Lasiurus cinereus</i>	Hoary Bat	B			E
<i>Rabbits and Hares</i>					
<i>Sylvilagus floridanus</i>	Eastern Cottontail	B			7, 11
<i>Sylvilagus transitionalis</i>	New England Cottontail	B	SC	C	5, 6, 11
<i>Rodents</i>					
<i>Tamias striatus</i>	Eastern Chipmunk	B			11
<i>Marmota monax</i>	Woodchuck	B			7, 11
<i>Sciurus carolinensis</i>	Gray Squirrel	B			11
<i>Tamiasciurus hudsonicus</i>	Red Squirrel	B			11
<i>Glaucomys volans</i>	Southern Flying Squirrel	B			11, E
<i>Castor canadensis</i>	American Beaver	B			11
<i>Peromyscus maniculatus</i>	Deer Mouse	B			E
<i>Peromyscus leucopus</i>	White-footed Mouse	B			E
<i>Clethrionomys gapperi</i>	Southern Red-backed Vole	B			E
<i>Microtus pennsylvanicus</i>	Meadow Vole	B			E
<i>Ondatra zibethicus</i>	Common Muskrat	B			11
<i>Zapus hudsonius</i>	Meadow Jumping Mouse	B			E
<i>Napaeozapus insignis</i>	Woodland Jumping Mouse	B			E
<i>Erethizon dorsatum</i>	North American Porcupine	B			E
<i>Carnivores</i>					
<i>Canis latrans</i>	Eastern Coyote	B			7, 11
<i>Vulpes vulpes</i>	Red Fox	B			11, E
<i>Urocyon cinereoargenteus</i>	Gray Fox	B			11, E
<i>Ursus americanus</i>	American Black Bear	B			11
<i>Procyon lotor</i>	Raccoon	B			11
<i>Martes pennanti</i>	Fisher	B			11
<i>Mustela erminea</i>	Ermine	B			E
<i>Mustela frenata</i>	Long-tailed Weasel	B			E
<i>Neovison vison</i>	American Mink	B			11, E

Fahnestock SP & Hudson Highlands SPP Master Plan: Appendix E

Scientific Name	Common Name	Park ^a	NYS Listing ^b	Federal Listing ^c	Source ^d
<i>Mephitis mephitis</i>	Striped Skunk	B			11
<i>Lontra canadensis</i>	North American River Otter	B			11
<i>Lynx rufus</i>	Bobcat	B			7, 11
	<i>Even-toed Ungulates</i>				
<i>Odocoileus virginianus</i>	White-tailed Deer	B			6, 7, 11
	Birds				
	<i>Loons</i>				
<i>Gavia immer</i>	Common Loon	F	SC		10
	<i>Grebes</i>				
<i>Podilymbus podiceps</i>	Pied-billed Grebe	HH	T		5, 7, 8, 10
<i>Podiceps auritus</i>	Horned Grebe	HH			7
	<i>Pelicans and Cormorants</i>				
<i>Phalacrocorax auritus</i>	Double-crested Cormorant	B			7, 8
	<i>Hérons, Ibises, and Storks</i>				
<i>Botaurus lentiginosus</i>	American Bittern	B	SC		E
<i>Ixobrychus exilis</i>	Least Bittern	HH	T		2, 4, 8, 11
<i>Ardea herodias</i>	Great Blue Heron	B			7, 8, 10
<i>Ardea alba</i>	Great Egret	HH			7
<i>Egretta thula</i>	Snowy Egret	HH			E
<i>Bubulcus ibis</i>	Cattle Egret	HH			E
<i>Butorides virescens</i>	Green Heron	B			7, 8, 10, 11
<i>Nycticorax nycticorax</i>	Black-crowned Night-heron	HH			7, 8, 11
<u><i>Nyctanassa violacea</i></u>	Yellow-crowned Night-heron	HH			7
	<i>Waterfowl</i>				
<i>Cygnus olor</i>	Mute Swan	B	Exotic		7, 8, E
<i>Branta bernicla</i>	Brant	HH			7, 11
<i>Branta canadensis</i>	Canada Goose	B			8, 10, 11
<i>Aix sponsa</i>	Wood Duck	B			7, 8, 10, 11
<i>Anas crecca</i>	Green-winged Teal	B			10, 11
<i>Anas rubripes</i>	American Black Duck	B			7, 8, 10, 11
<i>Anas platyrhynchos</i>	Mallard	B			7, 8, 10, 11
<i>Anas acuta</i>	Northern Pintail	HH			7
<i>Anas discors</i>	Blue-winged Teal	HH			7
<i>Anas strepera</i>	Gadwall	HH			7
<i>Aythya valisineria</i>	Canvasback	HH			7
<i>Aythya collaris</i>	Ring-necked Duck	B			7, 10
<i>Aythya marila</i>	Greater Scaup	F			10
<i>Bucephala clangula</i>	Common Goldeneye	B			7, 10
<i>Bucephala albeola</i>	Bufflehead	B			7, 10
<i>Lophodytes cucullatus</i>	Hooded Merganser	B			10, E
<i>Mergus merganser</i>	Common Merganser	B			7, 8, 10, 11
	<i>Raptors</i>				
<i>Coragyps atratus</i>	Black Vulture	B			8, 11, E
<i>Cathartes aura</i>	Turkey Vulture	B			8, 10, 11
<i>Pandion haliaetus</i>*	Osprey	B	SC		7, 8, 10
<i>Haliaeetus leucocephalus</i>	Bald Eagle	B	T		2, 4, 7, 8, 10

Fahnestock SP & Hudson Highlands SPP Master Plan: Appendix E

Scientific Name	Common Name	Park ^a	NYS Listing ^b	Federal Listing ^c	Source ^d
<i>Circus cyaneus</i> *	Northern Harrier	B	T		7, 10
<i>Accipiter striatus</i>	Sharp-shinned Hawk	B	SC		7, 8, 10
<i>Accipiter cooperii</i>	Cooper's Hawk	B	SC		7, 8, 10
<i>Accipiter gentilis</i>	Northern Goshawk	B	SC		10, E
<i>Buteo lineatus</i>	Red-shouldered Hawk	B	SC		7, 8, 10
<i>Buteo platypterus</i>	Broad-winged Hawk	B			8, 10, 11
<i>Buteo jamaicensis</i>	Red-tailed Hawk	B			7, 8, 10, 11
<i>Buteo lagopus</i>	Rough-legged Hawk	F			10
<i>Falco sparverius</i>	American Kestrel	B			8, 10
<i>Falco columbarius</i>	Merlin	HH			7
<i>Falco peregrinus</i>	Peregrine Falcon	HH	E		2, 4, 5, 7, 8
<i>Fowls and Gallinaceous Birds</i>					
<i>Bonasa umbellus</i>	Ruffed Grouse	B			8, 10, 11
<i>Meleagris gallopavo</i>	Wild Turkey	B			8, 10, 11
<i>Rails and Cranes</i>					
<i>Rallus limicola</i>	Virginia Rail	HH			8
<i>Porzana carolina</i>	Sora	HH			8
<i>Fulica americana</i>	American Coot	F			10
<i>Gulls, Plovers, and Shorebirds</i>					
<i>Charadrius vociferus</i>	Killdeer	B			7, 8, 10
<i>Tringa solitaria</i>	Solitary Sandpiper	B			7, 10
<i>Actitis macularius</i>	Spotted Sandpiper	B			7, 8, 10
<i>Scolopax minor</i>	American Woodcock	B			7, 8, 10
<i>Larus delawarensis</i>	Ring-billed Gull	B			7, 10
<i>Larus argentatus</i>	Herring Gull	B			7, 10
<i>Larus marinus</i>	Great Black-backed Gull	B			7, 8, 10
<i>Sterna forsteri</i>	Forster's Tern	HH			7
<i>Pigeons and Doves (Other Birds)</i>					
<i>Columba livia</i>	Rock Pigeon	B	Exotic		8, 10, 11
<i>Zenaidura macroura</i>	Mourning Dove	B			7, 8, 10
<i>Cuckoos (Other Birds)</i>					
<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo	B			8, 10, E
<i>Coccyzus americanus</i>	Yellow-billed Cuckoo	B			7, 8, 10
<i>Owls</i>					
<i>Megascops asio</i>	Eastern Screech-Owl	B			7, 8, 10
<i>Bubo virginianus</i>	Great Horned Owl	B			8, 10, E
<i>Strix varia</i>	Barred Owl	B			7, 8, 10
<i>Aegolius acadicus</i>	Northern Saw-whet Owl	F			10
<i>Nightbirds</i>					
<i>Chordeiles minor</i>	Common Nighthawk	B	SC		10, 11
<i>Caprimulgus vociferus</i>	Whip-poor-will	B	SC		8, 10, 11
<i>Swifts (Other Birds)</i>					
<i>Chaetura pelagica</i>	Chimney Swift	B			7, 8, 10
<i>Hummingbirds (Other Birds)</i>					
<i>Archilochus colubris</i>	Ruby-throated Hummingbird	B			8, 10, 11
<i>Kingfishers (Other Birds)</i>					

Fahnestock SP & Hudson Highlands SPP Master Plan: Appendix E

Scientific Name	Common Name	Park ^a	NYS Listing ^b	Federal Listing ^c	Source ^d
<i>Megaceryle alcyon</i>	Belted Kingfisher	B			7, 8, 10
	<i>Woodpeckers</i>				
<i>Melanerpes carolinus</i>	Red-bellied Woodpecker	B			7, 8, 10, 11
<i>Sphyrapicus varius</i>	Yellow-bellied Sapsucker	B			7, 8, 10, 11
<i>Picoides pubescens</i>	Downy Woodpecker	B			7, 8, 10, 11
<i>Picoides villosus</i>	Hairy Woodpecker	B			7, 8, 10
<i>Colaptes auratus</i>	Northern Flicker	B			7, 8, 10
<i>Dryocopus pileatus</i>	Pileated Woodpecker	B			7, 8, 10, 11
	<i>Perching Birds</i>				
<i>Contopus cooperi</i>	Olive-sided Flycatcher	F			10
<i>Contopus virens</i>	Eastern Wood-Pewee	B			8, 10, 11
<i>Empidonax vireescens</i>	Acadian Flycatcher	B			8, 10, 11
<i>Empidonax alnorum</i>	Alder Flycatcher	HH			8
<i>Empidonax traillii</i>	Willow Flycatcher	B			8
<i>Empidonax minimus</i>	Least Flycatcher	B			8, 10
<i>Sayornis phoebe</i>	Eastern Phoebe	B			7, 8, 10, 11
<i>Myiarchus crinitus</i>	Great Crested Flycatcher	B			7, 8, 10
<i>Tyrannus tyrannus</i>	Eastern Kingbird	B			8, 10
<i>Progne subis</i>	Purple Martin	HH			8
<i>Tachycineta bicolor</i>	Tree Swallow	B			7, 8, 10
<i>Stelgidopteryx serripennis</i>	Northern Rough-winged Swallow	B			7, 8, 10
<i>Riparia riparia</i>	Bank Swallow	B			8, 10
<i>Petrochelidon pyrrhonota</i>	Cliff Swallow	B			8
<i>Hirundo rustica</i>	Barn Swallow	B			8, 10
<i>Cyanocitta cristata</i>	Blue Jay	B			7, 8, 10, 11
<i>Corvus brachyrhynchos</i>	American Crow	B			7, 8, 10, 11
<i>Corvus ossifragus</i>	Fish Crow	B			7, 8
<i>Corvus corax</i>	Common Raven	B			8, 10, 11
<i>Poecile atricapillus</i>	Black-capped Chickadee	B			7, 8, 10, 11
<i>Baeolophus bicolor</i>	Tufted Titmouse	B			7, 8, 10, 11
<i>Sitta canadensis</i>	Red-breasted Nuthatch	F			10
<i>Sitta carolinensis</i>	White-breasted Nuthatch	B			7, 8, 10
<i>Certhia americana</i>	Brown Creeper	B			8
<i>Thryothorus ludovicianus</i>	Carolina Wren	B			7, 8, 10, 11
<i>Troglodytes aedon</i>	House Wren	B			7, 8, 10
<i>Troglodytes troglodytes hiemalis</i>	Winter Wren	B			7, 8, 10
<i>Cistothorus palustris</i>	Marsh Wren	B			7, 8, 10
<i>Regulus satrapa</i>	Golden-crowned Kinglet	B			7, 10
<i>Regulus calendula</i>	Ruby-crowned Kinglet	B			7, 10
<i>Poliptila caerulea</i>	Blue-gray Gnatcatcher	B			7, 8, 10
<i>Sialia sialis</i>	Eastern Bluebird	B			7, 8, 10
<i>Catharus fuscescens</i>	Veery	B			7, 8, 10
<i>Catharus minimus</i>	Gray-cheeked Thrush	F			10
<i>Catharus ustulatus</i>	Swainson's Thrush	F			8, 10
<i>Catharus guttatus</i>	Hermit Thrush	B			7, 8, 10

Fahnestock SP & Hudson Highlands SPP Master Plan: Appendix E

Scientific Name	Common Name	Park ^a	NYS Listing ^b	Federal Listing ^c	Source ^d
<i>Hylocichla mustelina</i>	Wood Thrush	B			7, 8, 10, 11
<i>Turdus migratorius</i>	American Robin	B			7, 8, 10, 11
<i>Dumetella carolinensis</i>	Gray Catbird	B			7, 8, 10, 11
<i>Mimus polyglottos</i>	Northern Mockingbird	B			7, 8, 10
<i>Toxostoma rufum</i>	Brown Thrasher	B			7, 8, 10
<i>Bombycilla cedrorum</i>	Cedar Waxwing	B			7, 8, 10
<i>Sturnus vulgaris</i>	European Starling	B	Exotic		7, 8, 10
<i>Vireo griseus</i>	White-eyed Vireo	B			8, 10
<i>Vireo solitarius</i>	Blue-headed Vireo	B			7, 8, 10
<i>Vireo flavifrons</i>	Yellow-throated Vireo	B			8, 10, 11
<i>Vireo gilvus</i>	Warbling Vireo	B			7, 8, 10
<i>Vireo philadelphicus</i>	Philadelphia Vireo	F			10
<i>Vireo olivaceus</i>	Red-eyed Vireo	B			7, 8, 10, 11
<i>Vermivora cyanoptera</i>	Blue-winged Warbler	B			7, 8, 10, 11
<i>Vermivora chrysoptera</i>	Golden-winged Warbler	F	SC		10
<i>Oreothlypis peregrina</i>	Tennessee Warbler	F			10
<i>Oreothlypis ruficapilla</i>	Nashville Warbler	F			10
<i>Parula americana</i>	Northern Parula	B			7, 8, 10
<i>Dendroica petechia</i>	Yellow Warbler	B			7, 8, 10
<i>Dendroica pensylvanica</i>	Chestnut-sided Warbler	B			8, 10
<i>Dendroica magnolia</i>	Magnolia Warbler	F			10
<i>Dendroica tigrina</i>	Cape May Warbler	F			10
<i>Dendroica caerulescens</i>	Black-throated Blue Warbler	B			7, 8, 10
<i>Dendroica coronata</i>	Yellow-rumped Warbler	B			7, 10
<i>Dendroica virens</i>	Black-throated Green Warbler	B			8, 10
<i>Dendroica fusca</i>	Blackburnian Warbler	F			8, 10
<i>Dendroica pinus</i>	Pine Warbler	B			8, 10
<i>Dendroica discolor</i>	Prairie Warbler	B			8, 10, 11
<i>Dendroica palmarum</i>	Palm Warbler	B			7, 10
<i>Dendroica castanea</i>	Bay-breasted Warbler	F			10
<i>Dendroica striata</i>	Blackpoll Warbler	F			10
<i>Dendroica cerulea</i>	Cerulean Warbler	B	SC		8, 10, 11
<i>Mniotilta varia</i>	Black-and-white Warbler	B			7, 8, 10, 11
<i>Setophaga ruticilla</i>	American Redstart	B			7, 8, 10
<i>Helmitheros vermivorum</i>	Worm-eating Warbler	B			8, 10, 11
<i>Seiurus aurocapilla</i>	Ovenbird	B			8, 10, 11
<i>Parkesia noveboracensis</i>	Northern Waterthrush	B			8, 10
<i>Parkesia motacilla</i>	Louisiana Waterthrush	B			8, 10
<i>Geothlypis trichas</i>	Common Yellowthroat	B			7, 8, 10, 11
<i>Wilsonia citrina</i>	Hooded Warbler	B			8, 10, 11
<i>Wilsonia pusilla</i>	Wilson's Warbler	B			7, 10
<i>Wilsonia canadensis</i>	Canada Warbler	B			8, 10
<i>Icteria virens</i>	Yellow-breasted Chat	HH	SC		8
<i>Piranga olivacea</i>	Scarlet Tanager	B			8, 10, 11
<i>Cardinalis cardinalis</i>	Northern Cardinal	B			7, 8, 10, 11
<i>Pheucticus ludovicianus</i>	Rose-breasted Grosbeak	B			7, 8, 10, 11

Scientific Name	Common Name	Park ^a	NYS Listing ^b	Federal Listing ^c	Source ^d
<i>Passerina cyanea</i>	Indigo Bunting	B			7, 8, 10, 11
<i>Pipilo erythrophthalmus</i>	Eastern Towhee	B			7, 8, 10, 11
<i>Spizella arborea</i>	American Tree Sparrow	B			7, 10
<i>Spizella passerina</i>	Chipping Sparrow	B			8, 10, 11
<i>Spizella pusilla</i>	Field Sparrow	B			8, 10
<i>Passerculus sandwichensis</i>	Savannah Sparrow	HH			8
<i>Passerella iliaca</i>	Fox Sparrow	F			10
<i>Melospiza melodia</i>	Song Sparrow	B			7, 8, 10
<i>Melospiza georgiana</i>	Swamp Sparrow	B			8, 10
<i>Zonotrichia albicollis</i>	White-throated Sparrow	B			7, 8, 10
<i>Junco hyemalis</i>	Dark-eyed Junco	B			7, 8, 10
<i>Plectrophenax nivalis</i>	Snow Bunting	HH			7
<i>Dolichonyx oryzivorus</i>	Bobolink	B			8, 10
<i>Agelaius phoeniceus</i>	Red-winged Blackbird	B			7, 8, 10
<i>Sturnella magna</i>	Eastern Meadowlark	B			8, 10
<i>Euphagus carolinus</i>	Rusty Blackbird	F			10
<i>Quiscalus quiscula</i>	Common Grackle	B			7, 8, 10
<i>Molothrus ater</i>	Brown-headed Cowbird	B			7, 8, 10
<i>Icterus spurius</i>	Orchard Oriole	B			7, 8, 10
<i>Icterus galbula</i>	Baltimore Oriole	B			7, 8, 10, 11
<i>Pinicola enucleator</i>	Pine Grosbeak	F			10
<i>Carpodacus purpureus</i>	Purple Finch	F			8, 10
<i>Carpodacus mexicanus</i>	House Finch	B			8, 10
<i>Loxia curvirostra</i>	Red Crossbill	F			10
<i>Loxia leucoptera</i>	White-winged Crossbill	F			10
<i>Acanthis flammea</i>	Common Redpoll	F			10
<i>Acanthis hornemanni</i>	Hoary Redpoll	F			10
<i>Spinus pinus</i>	Pine Siskin	F			10
<i>Spinus tristis</i>	American Goldfinch	B			8, 10
<i>Coccothraustes vespertinus</i>	Evening Grosbeak	F			10
<i>Passer domesticus</i>	House Sparrow	B	Exotic		8, 10

Reptiles

Lizards, Snakes and Amphisbaenians

<i>Sceloporus undulatus</i>	Fence Lizard	HH	T		2, 4, 5, 11
<i>Eumeces fasciatus</i>	Five-lined Skink	HH			11
<i>Carphophis amoenus</i>	Worm Snake	HH	SC		5, 11
<i>Coluber c. constrictor</i>	Northern Black Racer	B			7, 11
<i>Diadophis punctatus edwardsii</i>	Northern Ringneck Snake	B			11
<i>Elaphe o. obsoleta</i>	Black Rat Snake	B			7, 11
<i>Heterodon platirhinos</i>	Eastern Hognose Snake	B	SC		11
<i>Lampropeltis t. triangulum</i>	Eastern Milk Snake	B			11
<i>Nerodia s. sipedon</i>	Northern Water Snake	B			11
<i>Storeria d. dekayi</i>	Northern Brown Snake	B			E
<i>Storeria occipitomaculata</i>	Redbelly Snake	B			E?

Fahnestock SP & Hudson Highlands SPP Master Plan: Appendix E

Scientific Name	Common Name	Park ^a	NYS Listing ^b	Federal Listing ^c	Source ^d
<i>Thamnophis sauritus</i>	Eastern Ribbon Snake	B			E
<i>Thamnophis sirtalis</i>	Common Garter Snake	B			7, 11
<i>Liochlorophis vernalis</i>	Smooth Green Snake	B			E
<i>Agkistrodon contortrix mokasen</i>	Northern Copperhead	B			11
<i>Crotalus horridus</i>	Timber Rattlesnake	HH	T		2, 4, 5, 11
Turtles					
<i>Chelydra s. serpentina</i>	Common Snapping Turtle	B			7, 11
<i>Chrysemys picta</i>	Painted Turtle	B			7, 11
<i>Clemmys gutata</i>	Spotted Turtle	B	SC		11, E
<i>Glyptemys insculpta</i>	Wood Turtle	B	SC		11, E
<i>Terrapene carolina</i>	Eastern Box Turtle	B	SC		11
<i>Trachemys scripta</i>	Slider	B	Exotic		7, 11
<i>Sternotherus odoratus</i>	Common Musk Turtle	B			E
Amphibians					
<i>Salamanders</i>					
<i>Ambystoma jeffersonianum</i>	Jefferson Salamander	HH	SC		11
<i>Ambystoma maculatum</i>	Spotted Salamander	B			7, 11
<i>Ambystoma opacum</i>	Marbled Salamander	B	SC		11, E
<i>Eurycea bislineata</i>	Northern Two-lined Salamander	HH			11
<i>Hemidactylum scutatum</i>	Four-toed Salamander	F			11
<i>Plethodon c. cinereus</i>	Northern Redback Salamander	B			7, 11
<i>Plethodon glutinosus</i>	Northern Slimy Salamander	B			11
<i>Notophthalmus viridescens</i>	Red-spotted Newt	B			11
<i>Frogs and Toads</i>					
<i>Bufo americanus</i>	Eastern American Toad	B			7, 11
<i>Hyla versicolor</i>	Gray Treefrog	B			11
<i>Pseudacris crucifer</i>	Northern Spring Peeper	B			11
<i>Rana catesbeiana</i>	Bull Frog	B			11
<i>Rana clamitans melanota</i>	Green Frog	B			7, 11
<i>Rana palustris</i>	Pickerel Frog	B			11
<i>Rana sylvatica</i>	Wood Frog	B			7, 11
Fish					
<i>Lampreys</i>					
<i>Petromyzon marinus</i>	Sea Lamprey	HH			12
<i>Paddlefishes, Spoonfishes, and Sturgeons</i>					
<i>Acipenser brevirostrum</i>	Shortnose Sturgeon	HH	E	E	5, 11, 12
<i>Acipenser oxyrinchus</i>	Atlantic Sturgeon	HH	Protected	C	5, 11, 12
<i>Eels</i>					
<i>Anguilla rostrata</i>	American Eel	B			11, 12
<i>Anchovies and Herrings</i>					
<i>Alosa aestivalis</i>	Blueback Herring	HH			11, 12
<i>Alosa mediocris</i>	Hickory Shad	HH			12
<i>Alosa pseudoharengus</i>	Alewife	HH			11, 12
<i>Alosa sapidissima</i>	American Shad	HH			E
<i>Brevoortia tyrannus</i>	Atlantic Menhaden	HH			11, 12

Fahnestock SP & Hudson Highlands SPP Master Plan: Appendix E

Scientific Name	Common Name	Park ^a	NYS Listing ^b	Federal Listing ^c	Source ^d
<i>Anchoa mitchelli</i>	Bay Anchovy	HH			11, 12
<i>Salmon and Trout</i>					
<i>Oncorhynchus mykiss</i>	Rainbow Trout	F			11
<i>Salmo trutta</i>	Brown Trout	B			11, 12
<i>Salvelinus fontinalis</i>	Brook Trout	B			E
<i>Osmerus mordax</i>	Rainbow Smelt	HH			11, 12
<i>Mudminnows and Pikes</i>					
<i>Umbra limi</i>	Central Mudminnow	HH			12
<i>Umbra pygmaea</i>	Eastern Mudminnow	HH			12
<i>Esox americanus</i>	Redfin Pickerel	HH			11, 12
<i>Esox niger</i>	Chain Pickerel	HH			11, 12
<i>Minnnows and Suckers</i>					
<i>Carassius auratus</i>	Goldfish	HH			12
<i>Cyprinus carpio</i>	Common Carp	B			11, 12
<i>Notemigonus crysoleucas</i>	Golden Shiner	HH			11, 12
<i>Notropis hudsonius</i>	Spottail Shiner	HH			11, 12
<i>Rhynchichthys atratulus</i>	Blacknose Dace	HH			11, 12
<i>Rhynchichthys cataractae</i>	Longnose Dace	HH			12
<i>Semotilus atromaculatus</i>	Creek Chub	HH			11, 12
<i>Catostomus commersonii</i>	White Sucker	HH			11, 12
<i>Catfishes</i>					
<i>Ictalurus punctatus</i>	Channel Catfish	HH			11, 12
<i>Ameiurus catus</i>	White Catfish	HH			11, 12
<i>Ictalurus nebulosus</i>	Brown Bullhead	HH			11, 12
<i>Cods</i>					
<i>Microgadus tomcod</i>	Atlantic Tomcod	HH			11, 12
<i>Needlefishes</i>					
<i>Strongylura marina</i>*	Atlantic Needlefish	HH	Rare		11, 12
<i>Killifishes</i>					
<i>Fundulus diaphanus</i>	Banded Killifish	HH			11, 12
<i>Fundulus heteroclitus</i>	Mummichog	HH			11, 12
<i>Silversides</i>					
<i>Menidia menidia</i>	Atlantic Silverside	HH			11, 12
<i>Pipefishes and Sticklebacks</i>					
<i>Apeltes quadricus</i>	Fourespine Stickleback	HH			11, 12
<i>Sygnathus fuscus</i>	Northern Pipefish	HH			12
<i>Perch-like Fishes</i>					
<i>Morone americana</i>	White Perch	HH			11, 12
<i>Morone saxatilis</i>	Striped Bass	HH			11, 12
<i>Ambloplites rupestris</i>	Rock Bass	HH			11, 12
<i>Lepomis auritus</i>	Redbreast Sunfish	HH			11, 12
<i>Lepomis gibbosus</i>	Pumpkinseed	HH			11, 12
<i>Lepomis macrochirus</i>	Bluegill	HH			11, 12
<i>Micropterus dolomieu</i>	Smallmouth Bass	HH			11, 12
<i>Micropterus salmoides</i>	Largemouth Bass	B			11, 12
<i>Pomoxis negromaculatus</i>	Black Crappie	F			11
<i>Etheostoma olmstedi</i>	Tessellated Darter	HH			11, 12
<i>Perca flavescens</i>	Yellow Perch	B			11, 12
<i>Pomatomus saltatrix</i>	Atlantic Bluefish	HH			11, 12

Fahnestock SP & Hudson Highlands SPP Master Plan: Appendix E

Scientific Name	Common Name	Park ^a	NYS Listing ^b	Federal Listing ^c	Source ^d
<i>Flatfishes, Flounders, and Soles</i>					
<i>Trinectes maculatus</i>	Hogchoker	HH			11, 12
Invertebrates					
<i>Crustaceans</i>					
<i>Crangon septemspinosa</i>	Sand Shrimp	HH			12
<i>Palaemonetes pugio</i>	Grass Shrimp	HH			12
<i>Callinectes sapidus</i>	Blue Crab	HH			11, 12
<i>Rhithropanopeus harrisi</i>	White-tipped Mudcrab	HH			12
<i>Uca minax</i>	Red-jointed Fiddler Crab	HH			12
<i>Beetles, Weevils</i>					
<i>Cicindela limbalis</i>	Common Claybank Tiger Beetle	HH			11
<i>Cicindela sexguttata</i>	Six-spotted Tiger Beetle	B			11
<i>Butterflies, Skippers, and Moths</i>					
<i>Papilio polyxenes</i>	Black Swallowtail	HH			7
<i>Papilio glaucus</i>	Eastern Tiger Swallowtail	HH			7
<i>Satyrrium edwardsii</i>	Edward's Hairstreak	F	Rare		6
<i>Celastrina neglectamajor</i>	Appalachian Azure	F	Rare		3, 6
<i>Danaus plexippus</i>	Monarch	B			7, 11
<i>Dragonflies and Damselflies</i>					
<i>Calopteryx aequabilis</i>	River Jewelwing	B			E
<i>Calopteryx amata</i>	Superb Jewelwing	B			P
<i>Calopteryx maculata</i>	Ebony Jewelwing	B			11
<i>Lestes inaequalis</i>	Elegant Spreadwing	B			13, E
<i>Lestes forcipatus</i>	Sweetflag Spreadwing	B			E
<i>Lestes congener</i>	Spotted Spreadwing	B			E
<i>Lestes disjunctus disjunctus</i>	Common Spreadwing	B			E
<i>Lestes disjunctus australis</i>	Common Spreadwing	B			E
<i>Lestes eurinus</i>	Amber-winged Spreadwing	B			13, E
<i>Lestes rectangularis</i>	Slender Spreadwing	B			E
<i>Lestes unguiculatus</i>	Lyre-tipped Spreadwing	B			E
<i>Lestes vigilax</i>	Swamp Spreadwing	B			13, E
<i>Argia apicalis</i>	Blue-fronted Dancer	B			E
<i>Argia fumipennis violacea</i>	Variable Dancer	B			13, E
<i>Argia moesta</i>	Powdered Dancer	B			E
<i>Argia translata</i>	Dusky Dancer	B			E
<i>Enallagma boreale</i>	Boreal Bluet	F			P
<i>Enallagma laterale</i>	New England Bluet	F			P
<i>Enallagma traviatum</i>	Slender Bluet	B			E
<i>Enallagma carunculatum</i>	Tule Bluet	B			E
<i>Enallagma aspersum</i>	Azure Bluet	B			13, E
<i>Enallagma basidens</i>	Double-striped Bluet	B			P
<i>Enallagma civile</i>	Familiar Bluet	B			E
<i>Enallagma annexum</i>	Northern Bluet	B			E
<i>Enallagma divagans</i>	Turquoise Bluet	B			E
<i>Enallagma durum</i>	Big Bluet	HH			E
<i>Enallagma ebrium</i>	Marsh Bluet	B			13, E
<i>Enallagma exsulans</i>	Stream Bluet	B			E

Fahnestock SP & Hudson Highlands SPP Master Plan: Appendix E

Scientific Name	Common Name	Park ^a	NYS Listing ^b	Federal Listing ^c	Source ^d
<i>Enallagma geminatum</i>	Skimming Bluet	B			13, E
<i>Enallagma hageni</i>	Hagen's Bluet	B			E
<i>Enallagma vesperum</i>	Vesper Bluet	B			13, E
<i>Ischnura kellicotti</i>	Lilypad Forktail	B			E
<i>Ischnura posita</i>	Fragile Forktail	B			13, E
<i>Ischnura verticalis</i>	Eastern Forktail	B			E
<i>Nehalennia irene</i>	Sedge Sprite	B			E
<i>Nehalennia gracilis</i>	Sphagnum Sprite	B			E
<i>Amphiagrion saucium</i>	Eastern Red Damsel	B			E
<i>Chromagrion conditum</i>	Aurora Damsel	B			13, E
<i>Tachopteryx thoreyi</i>	Gray Petaltail	B	SC		P
<i>Cordulegaster diastatops</i>	Delta-spotted Spiketail	B			13, E
<i>Cordulegaster erronea</i>	Tiger Spiketail	B	Rare		E
<i>Cordulegaster maculata</i>	Twin-spotted Spiketail	B			E
<i>Cordulegaster obliqua</i>	Arrowhead Spiketail	B	Rare		3, 5, 6, 11, 13
<i>Arigomphus furcifer</i>	Lilypad Clubtail	B			E
<i>Arigomphus villosipes</i>	Unicorn Clubtail	B			13, E
<i>Dromogomphus spinosus</i>	Black-shouldered Spinyleg	B			E
<i>Gomphus rogersi</i>	Sable Clubtail	B	Rare		P
<i>Gomphus exilis</i>	Lancet Clubtail	B			E
<i>Gomphus lividus</i>	Ashy Clubtail	B			E
<i>Gomphus spicatus</i>	Dusky Clubtail	B			E
<i>Hagenius brevistylus</i>	Dragonhunter	B			13, E
<i>Lanthus parvulus</i>	Northern Pygmy Clubtail	B			E
<i>Lanthus vernalis</i>	Southern Pygmy Clubtail	B			E
<i>Stylurus plagiatus</i>	Russet-tipped Clubtail	HH			E
<i>Stylurus scudderi</i>	Zebra Clubtail	B			P
<i>Stylurus spiniceps</i>	Arrow Clubtail	HH			P
<i>Stylogomphus albistylus</i>	Least Clubtail	B			E
<i>Ophiogomphus aspersus</i>	Brook Snaketail	B			P
<i>Ophiogomphus mainensis</i>	Maine Snaketail	B			P
<i>Aeshna canadensis</i>	Canada Darner	B			E
<i>Aeshna clepsydra</i>	Mottled Darner	B			E
<i>Aeshna constricta</i>	Lance-tipped Darner	B			E
<i>Rhionaeschna mutata</i>	Spatterdock Darner	B	Rare		E
<i>Aeshna tuberculifera</i>	Black-tipped Darner	B			E
<i>Aeshna umbrosa</i>	Shadow Darner	B			13, E
<i>Aeshna verticalis</i>	Green-striped Darner	B			E
<i>Anax junius</i>	Common Green Darner	B			13, E
<i>Anax longipes</i>	Comet Darner	B	Rare		E
<i>Basiaeschna janata</i>	Springtime Darner	B			E
<i>Boyeria grafiana</i>	Ocellated Darner	B			E
<i>Boyeria vinosa</i>	Fawn Darner	B			E
<i>Epiaeschna heros</i>	Swamp Darner	B			E
<i>Gomphaeschna furcillata</i>	Harlequin Darner	B			13, E
<i>Nasiaeschna pentacantha</i>	Cyrano Darner	B			E
<i>Didymops transversa</i>	Stream Cruiser	B			E

Fahnestock SP & Hudson Highlands SPP Master Plan: Appendix E

Scientific Name	Common Name	Park ^a	NYS Listing ^b	Federal Listing ^c	Source ^d
<i>Cordulia shurtleffi</i>	American Emerald	B			E
<i>Dorocordulia lepida</i>	Petite Emerald	F			E
<i>Dorocordulia libera</i>	Racket-tailed Emerald	F			E
<i>Epicordulia princeps</i>	Prince Baskettail	B			13, E
<i>Epitheca canis</i>	Beaverpond Baskettail	B			E
<i>Epitheca cynosura</i>	Common Baskettail	B			13, E
<i>Tetragoneuria spinigera</i>	Spiny Baskettail	B			E
<i>Helocordulia uhleri</i>	Uhler's Sundragon	B			E
<i>Neurocordulia obsoleta</i>	Umber Shadowdragon	B			E
<i>Somatochlora elongata</i>	Ski-tailed Emerald	F			E
<i>Somatochlora linearis</i>	Mocha Emerald	B	Rare		P
<i>Somatochlora tenebrosa</i>	Clamp-tipped Emerald	B			E
<i>Somatochlora walshii</i>	Brush-tipped Emerald	B			E
<i>Somatochlora williamsoni</i>	Williamson's Emerald	B			E
<i>Celithemis elisa</i>	Calico Pennant	B			E
<i>Celithemis eponina</i>	Halloween Pennant	B			E
<i>Erythemis simplicicollis</i>	Eastern Pondhawk	B			11
<i>Leucorrhinia frigida</i>	Frosted Whiteface	F			E
<i>Leucorrhinia proxima</i>	Red-waisted Whiteface	F			E
<i>Leucorrhinia intacta</i>	Dot-tailed Whiteface	B			E
<i>Libellula cyanea</i>	Spangled Skimmer	B			E
<i>Libellula incesta</i>	Slaty Skimmer	B			E
<i>Libellula luctuosa</i>	Widow Skimmer	B			E
<i>Libellula needhami</i>	Needham's Skimmer	HH	Rare		11, 13
<i>Libellula pulchella</i>	Twelve-spotted Skimmer	B			13, E
<i>Libellula quadrimaculata</i>	Four-spotted Skimmer	B			E
<i>Libellula semifasciata</i>	Painted Skimmer	B			E
<i>Libellula vibrans</i>	Great Blue Skimmer	B			E
<i>Libellula exusta</i>	White Corporal	B			P
<i>Plathemis lydia</i>	Common Whitetail	B			11, 13
<i>Ladona julia</i>	Chalk-fronted Corporal	B			E
<i>Pachydiplax longipennis</i>	Blue Dasher	B			13, E
<i>Pantala flavescens</i>	Wandering Glider	B			E
<i>Pantala hymenaea</i>	Spot-winged Glider	B			E
<i>Perithemis tenera</i>	Eastern Amberwing	B			E
<i>Sympetrum internum</i>	Cherry-faced Meadowhawk	B			E
<i>Sympetrum obtrusum</i>	White-faced Meadowhawk	B			13, E
<i>Sympetrum rubicundulum</i>	Ruby Meadowhawk	B			E
<i>Sympetrum semicinctum</i>	Band-winged Meadowhawk	B			E
<i>Sympetrum vicinum</i>	Yellow-legged (Autumn) Meadowhawk	B			13, E
<i>Tamea lacerata</i>	Black Saddlebags	B			13, E

* This list should not be considered to be a comprehensive fauna list for both parks;

Endangered, Threatened, Special Concern, or Rare species that are actively tracked by the New York Natural Heritage Program as species of conservation concern and found in one or both parks are shown in bold. Bolded species that are marked with an asterisk are actively tracked by the New York Natural Heritage Program, but are not currently considered regular occurrences in the parks (i.e., these species

occur infrequently and are not annual breeding populations, regularly occurring non-breeding populations, or species concentration areas). Additional data is needed on Atlantic Needlefish at Constitution Marsh to determine if this species is considered a Natural Heritage Program occurrence at this location.

^a F = Fahnestock, HH = Hudson Highlands, B = Both

^b E = Endangered, T = Threatened, SC = Special Concern

^c E = Endangered, T = Threatened, C = Candidate

^d 1 = Evans et al. 2001a (Fahnestock); 2 = Evans et al. 2001b (Hudson Highlands); 3 = NYNHP 2004a (Fahnestock); 4 = NYNHP 2004b (Hudson Highlands); 5 = Smith and Lundgren 2010a (Hudson Highlands); 6 = Smith and Lundgren 2010b (Fahnestock); 7 = Hartwig et al. 2009 (Hudson Highlands); 8 = McGowan and Corwin 2008; 9 = NYS DEC 2008; 10 = Birds of Fahnestock State Park Checklist; 11 = Jesse Jaycox, personal communication 2010; 12 = Eric Lind, personal communication 2010; 13 = Erin White, personal communication 2010; E = Expected based on habitat; P = Possible based on region of the state.