

Appendix D: Documented Wildlife

APPENDIX D – 1
BIRDS DOCUMENTED FROM THE EAST RIVER
PRESERVE 2009-2011

Wood Duck
American Black Duck
Wild Turkey
Double-crested Cormorant
Least Bittern^
Great Blue Heron
Great Egret^
Black-crowned Night-heron
Turkey Vulture
Osprey
Bald Eagle^ (seen perched near ERP)
Cooper's Hawk
Red-shouldered Hawk #
Broad-winged Hawk*
Red-tailed Hawk
American Kestrel^
Sandhill Crane+ (2 in field October 2006)
Solitary Sandpiper
Mourning Dove
Yellow-billed Cuckoo
Barred Owl
Chimney Swift
Ruby-throated Hummingbird
Red-bellied Woodpecker #
Downy Woodpecker
Hairy Woodpecker
Northern Flicker
Pileated Woodpecker
Eastern Wood-Pewee
Least Flycatcher
Great Crested Flycatcher
Warbling Vireo
Red-eyed Vireo
Yellow-throated Vireo #
Blue Jay
American Crow
Fish Crow
Barn Swallow
Tree Swallow
Northern Rough-winged Swallow
Purple Martin^
Black-capped Chickadee

Tufted Titmouse
White-breasted Nuthatch
Carolina Wren #
Winter Wren
Blue-gray Gnatcatcher
Eastern Bluebird
Wood Thrush !
American Robin
Gray Catbird
Northern Mockingbird
American Pipit
Cedar Waxwing
Blue-winged Warbler !
Northern Parula*
Yellow Warbler
Chestnut-sided Warbler
Magnolia Warbler
Black-throated Blue Warbler
Prairie Warbler !
Blackpoll Warbler
Black-and-white Warbler
American Redstart
Worm-eating Warbler !
Common Yellowthroat
Ovenbird
Northern Waterthrush
Canada Warbler
Scarlet Tanager
Eastern Towhee &
Chipping Sparrow /
Field Sparrow
Savannah Sparrow* (requires fields)
Song Sparrow
Northern Cardinal
Rose-breasted Grosbeak
Indigo Bunting #
Red-winged Blackbird
Common Grackle
Brown-headed Cowbird
Baltimore Oriole
Orchard Oriole
Eastern Meadowlark* (requires fields)
House Finch
American Goldfinch
House Sparrow

+ Rare in CT

^ CT Threatened species

*CT Special Concern species

! Species of Continental Importance Watch List

& Species of Continental Importance Stewardship species – Management of habitat needed

Species of Continental Importance Stewardship species – long-term planning needed

APPENDIX D -2

**AMPHIBIANS & REPTILES DOCUMENTED ON THE EAST RIVER PRESERVE
2009-2011**

Spotted Salamander (*Ambystoma maculatum*)

Marbled Salamander (*Ambystoma opacum*)

Northern Dusky Salamander (*Desmognathus f. fuscus*)

Red-backed Salamander (*Plethodon cinereus*)

Gray Treefrog (*Hyla versicolor*)

Northern Spring Peeper (*Pseudacris c. crucifer*)

Green Frog (*Rana clamitans melanota*)

Wood Frog (*Rana sylvatica*)

Snapping Turtle (*Chelydra s. serpentine*)

Wood Turtle (*Clemmys insculpta*)

State-listed species of Special Concern

Eastern Box Turtle (*Terrapene c. carolina*)

State-listed species of Special Concern

Eastern Worm Snake (*Carphophis a. amoenus*)

2009 possible first Guilford record

Northern Black Racer (*Coluber c. constrictor*)

Northern Ringneck Snake (*Diadophis punctatus edwardsii*)

Eastern Milk Snake (*Lampropeltis t. triangulum*)

Eastern Garter Snake (*Thamnophis s. sirtalis*)

APPENDIX D – 3

**FISH DOCUMENTED FROM THE EAST RIVER AND PARMELEE BROOK IN THE
EAST RIVER PRESERVE**

1990-91 and 2009

American Eel (*Anguilla rostrata*)
Sea Lamprey (*Petromyzon marinus*)
Blueback Herring (*Alosa aestivalis*) CT species of Special Concern
Alewife (*Alosa pseudoharengus*)
Brown Trout – sea run (*Salmo trutta*)
Brook Trout (*Salvelinus fontinalis*)
Golden Shiner (*Notemigonus crysoleucas*)
Common Shiner (*Notropis bifrenatus*)
Blacknose Dace (*Rhinichthys atratulus*)
Fallfish (*Semotilus corporalis*)
White Sucker (*Catostomus commersoni*)
White Catfish (*Ictalurus furcatus*)
Brown Bullhead (*Ameiurus nebulosus*)
Banded Killifish (*Fundulus diaphanus*)
Striped Killifish (*Fundulus majalis*)
Fourspine Stickleback (*Apeltes quadracus*)
Ninespine Stickleback (*Pungitius pungitius*)
Redbreast Sunfish (*Lepomis auritus*)
Largemouth Bass (*Micropterus salmoides*)
Yellow Perch (*Perca flavescens*)
Hogchoker Flounder (*Trinectes maculatus*)

APPENDIX D – 4

INVERTEBRATES DOCUMENTED ON EAST RIVER PRESERVE 2009-2011

Earthworm (<i>Lumbricus terrestris</i>)+	
Aquatic Snail species	
Alewife Floater Mussel (<i>Anodonta imbecilis</i>)	East River – restricted to waters with
anadromous fish	
Eastern Elliptio Mussel (<i>Elliptio complanata</i>)	East River
Orchard Spider (<i>Araneus</i> sp.)	
Micrathena Spider (<i>Micrathena</i> sp.)	
Fawn Darner Dragonfly (<i>Boyeria vinosa</i>)	larva in stream*
Common Stonefly (<i>Perlidae</i> sp.)	larva in stream (tolerance to pollution – 1)
Davis’ Tree Cricket (<i>Oecanthus exiliscanorus</i>)	
Tinkling Ground Cricket (<i>Allonemobius tinnulus</i>)	
Carolina Ground Cricket (<i>Eunemobius carolinus</i>)	
Water Strider (<i>Gerris</i> sp.)	
Dog-day Cicada (<i>Tibicen</i> sp.)	
Antlion (<i>Myrmeleontidae</i> sp.)	
Dobsonfly (<i>Nigronia</i> sp.)	larva (hellgrammite) in stream
Rove Beetle (<i>Staphylinidae</i> sp.)	within polypore mushroom with its eggs
False Water Penny Beetle (<i>Ectopria</i> sp.)	larva in stream
Water-penny Beetle (<i>Psephenus herricki</i>)	larva in stream
Riffle Beetle (<i>Elmidae</i> sp.)	larva in stream
Phantom Crane Fly (<i>Bittacomorpha</i> sp.)	
Black Fly (<i>Simuliidae</i> sp.)	
Robber Fly (<i>Asilidae</i> sp.)	
Caddisfly (<i>Odontoceridae</i> sp.)	numerous larvae in stream (tolerance to pollution – 0)
Northern Caddisfly (<i>Limnephilidae</i> sp.)	numerous larvae in stream (tolerance to pollution – 4)
Caddisfly (<i>Molannidae</i> sp.)	larva in stream sandbar; rare in streams
Yellowjacket (<i>Vespula</i> sp.)	underground nest along trail
*stream = Parmelee Brook	

Butterflies:

Silver-spotted Skipper (<i>Epargyreus clarus</i>)	Great Spangled Fritillary (<i>Speyeria cybele</i>)
Hoary Edge (<i>Achalarus lyciades</i>)^	Common Sootywing (<i>Pholisora catullus</i>)
Least Skipper (<i>Ancyloxypha numitor</i>)	European Skipper (<i>Thymelicus lineola</i>)+
Little Glassywing (<i>Pompeius verna</i>)	Eastern Tiger Swallowtail (<i>Papilio glaucus</i>)
Spicebush Swallowtail (<i>Papilio troilus</i>)	Checkered White (<i>Pontia protodice</i>)
Cabbage White (<i>Pieris rapae</i>)+	Clouded Sulphur (<i>Colias philodice</i>)
Orange Sulphur (<i>Colias eurytheme</i>)	Little Yellow (<i>Eurema lisa</i>)
American Copper (<i>Lycaena phlaeas</i>)	Eastern Tailed Blue (<i>Everes comyntas</i>)
Spring Azure (<i>Celastrina ladon</i>)	Pearl Crescent (<i>Phyciodes tharos</i>)
Eastern Comma (<i>Polygonia comma</i>)	Question Mark (<i>Polygonia interrogationis</i>)
Mourning Cloak (<i>Nymphalis antiopa</i>)	Common Buckeye (<i>Junonia coenia</i>)~
Red-spotted Purple (<i>Limenitis arthemis astyanax</i>)	Viceroy (<i>Limenitis archippus</i>)
Little Wood-Satyr (<i>Megisto cymela</i>)	Common ringlet (<i>Coenonympha tullia</i>)
Common wood Nymph (<i>Cercyonis pegala</i>)	Monarch (<i>Danaus plexippus</i>)~

^ uncommon, ~ vagrant + introduced species