

APPENDIX H. FLORA AND FAUNA

Common Name	Scientific Name
<i>Plants</i>	
American chestnut	<i>Castanea dentate</i>
American elm	<i>Ulmus americana</i>
autumn olive	<i>Eleagnus umbellata</i>
black ash	<i>Fraxinus nigra</i>
black cherry	<i>Prunus serotina</i>
box elder	<i>Acer negundo</i>
cinnamon fern	<i>Osmunda cinnamomea</i>
eastern hemlock	<i>Tsuga canadensis</i>
eastern white pine	<i>Pinus strobes</i>
garlic mustard	<i>Alliaria petiolata</i>
great rhododendron	<i>Rhododendron maximum</i>
highbush cranberry	<i>Viburnum trilobum</i>
Japanese knotweed	<i>Polygonum cuspidatum</i>
Japanese stiltgrass	<i>Microstegium vimineum</i>
multiflora rose	<i>Rosa multiflora</i>
silky dogwood	<i>Cornus amomum</i>
silver maple	<i>Acer saccharinum</i>
sphagnum moss	<i>Sphagnum andersonianum</i>
spicebush	<i>Lindera benzoin</i>
sycamore	<i>Platanus occidentalis</i>
tawny cottongrass	<i>Eriophorum virginicum</i>
tulip poplar	<i>Liriodendron tulipifera</i>
white oak	<i>Quercus alba</i>
yellow birch	<i>Betula alleghaniensis</i>

<i>Fungi</i>	
cherry leaf spot	<i>Blumeriella jaapii</i>
sugar maple anthracnose	<i>Discula campestris</i>

<i>Amphibians</i>	
American toad	<i>Bufo americanus</i>
four-toed salamander	<i>Hemidactylum scutatum</i>
Jefferson salamander	<i>Ambystoma jeffersonianum</i>
longtail salamander	<i>Eurycea longicauda</i>
mountain chorus frog	<i>Pseudacris brachyphona</i>
mountain dusky salamander	<i>Desmognathus ochrophaeus</i>
northern dusky salamander	<i>Desmognathus fuscus</i>
northern spring salamander	<i>Gyrinophilus porphyriticus</i>
northern two-lined salamander	<i>Eurycea bislineata</i>

Common Name	Scientific Name
Amphibians (continued)	
red-spotted newt	<i>Notophthalmus viridescens</i>
spotted salamander	<i>Ambystoma maculatum</i>
spring peeper	<i>Pseudacris crucifer</i>
wood frog	<i>Rana sylvatica</i>

Birds

Acadian flycatcher	<i>Empidonax virescens</i>
American woodcock	<i>Scolopax minor</i>
barred owl	<i>Strix varia</i>
blue-gray knatcatcher	<i>Polioptila caerulea</i>
blue-winged warbler	<i>Vermivora pinus</i>
cerulean warbler	<i>Dendroica cerulea</i>
dickcissel	<i>Spiza americana</i>
eastern phoebe	<i>Sayornis phoebe</i>
field sparrow	<i>Spizella pusilla</i>
golden-winged warbler	<i>Vermivora chrysoptera</i>
grasshopper sparrow	<i>Ammodramus savannarum</i>
Louisiana water thrush	<i>Seiurus motacilla</i>
ovenbird	<i>Seiurus aurocapillus</i>
pileated woodpecker	<i>Dryocopus pileatus</i>
ruffed grouse	<i>Bonasa umbellus</i>
white-eyed vireo	<i>Vireo griseus</i>
wild turkey	<i>Meleagris gallopavo</i>
yellow-breasted chat	<i>Icteria virens</i>

Fish

banded darter	<i>Etheostoma zonale</i>
blacknose dace	<i>Rhinichthys atratulus</i>
blackside darter	<i>Percina maculata</i>
bluegill	<i>Lepomis macrochirus</i>
bluntnose minnow	<i>Pimephales notatus</i>
brook trout	<i>Salvelinus fontinalis</i>
brown bullhead	<i>Ameiurus nebulosus</i>
brown trout	<i>Salmo trutta</i>
central stoneroller	<i>Campostoma anomalum</i>
common carp	<i>Cyprinus carpio</i>
common shiner	<i>Notropis cornutus</i>
creek chub	<i>Semotilus atromaculatus</i>
fantail darter	<i>Etheostoma flabellare</i>
gilt darter	<i>Percina evides</i>

Common Name	Scientific Name
<i>Fish (continued)</i>	
golden redbhorse	<i>Moxostoma erythrurum</i>
golden shiner	<i>Notemigonus crysoleucas</i>
greenside darter	<i>Etheostoma blennioides</i>
green sunfish	<i>Lepomis cyanellus</i>
Johnny darter	<i>Etheostoma nigrum</i>
lamprey	Family: <i>Petromyzontidae</i>
largemouth bass	<i>Micropterus salmoides</i>
mimic shiner	<i>Notropis volucellus</i>
mottled sculpin	<i>Cottus bairdi</i>
northern hog sucker	<i>Hypentelium nigricans</i>
northern pike	<i>Esox lucius</i>
palomino trout	<i>Oncorhynchus mykiss</i> var.
pearl dace	<i>Margariscus margarita</i>
pumpkinseed	<i>Lepomis gibbosus</i>
rainbow darter	<i>Etheostoma caeruleum</i>
rainbow trout	<i>Oncorhynchus mykiss</i>
redside dace	<i>Clinostomus elongatus</i>
redside darter	<i>Crystallaria asprella</i>
river chub	<i>Nocomis micropogon</i>
rock bass	<i>Ambloplites rupestris</i>
rosyface shiner	<i>Notropis rubellus</i>
silver shiner	<i>Notropis photogenis</i>
silverjaw minnow	<i>Notropis buccatus</i>
smallmouth bass	<i>Micropterus dolomieu</i>
striped shiner	<i>Luxilus chrysocephalus</i>
white sucker	<i>Catostomus commersoni</i>
yellow bullhead	<i>Ameiurus natalis</i>

Invertebrates

Bruce spanworm	<i>Operophtera bruceata</i>
elongate hemlock scale	<i>Fiorinia externa</i>
gypsy moth	<i>Lymantria dispar</i>
hemlock wooly adelgid	<i>Adelges tsugae</i>
zebra mussel	<i>Dreissena polymorpha</i>

Mammals

Allegheny woodrat	<i>Neotoma magister</i>
beaver	<i>Castor canadensis</i>
black bear	<i>Ursus americanus</i>
bobcat	<i>Lynx rufus</i>

Common Name	Scientific Name
Mammals (continued)	
gray fox	<i>Urocyon cinereoargenteus</i>
gray squirrel	<i>Sciurus carolinensis</i>
hairy-tailed mole	<i>Parascalops breweri</i>
least shrew	<i>Cryptotis parva</i>
mink	<i>Mustela vison</i>
mountain lion	<i>Felis concolor</i>
opposum	<i>Didelphis virginiana</i>
raccoon	<i>Procyon lotor</i>
short-tailed shrew	<i>Blarina brevicauda</i>
smoky shrew	<i>Sorex fumeus</i>
white-footed mouse	<i>Peromyscus leucopus</i>
whitetail deer	<i>Odocoileus virginianus</i>
woodchuck	<i>Marmota monax</i>

Reptiles	
black rat snake	<i>Elaphe obsoleta</i>
copperhead	<i>Agkistrodon contortrix</i>
northern fence lizard	<i>Sceloporus undulatus</i>
queen snake	<i>Regina septemvittata</i>
ringneck snake	<i>Diadophis punctatus</i>

APPENDIX H. Flora and Fauna

Fish Species

Stream	banded darter	blacknose dace	blackside darter	bluegill	bluntnose minnow	brook trout	brown bullhead	brown trout	central stoneroller	common carp	common shiner	creek chub	fantail darter	gilt darter	golden redhorse	golden shiner	greenside darter	green sunfish	Johnny darter	lamprey	largemouth bass	mimic shiner	mottled sculpin	northern hog sucker	northern pike	palomino trout	pearl dace	pumpkinseed	rainbow darter	rainbow trout	redside dace	redside darter	river chub	rock bass	rosyface shiner	silver shiner	silverjaw minnow	smallmouth bass	striped shiner	white sucker	yellow bullhead							
<i>North Fork Redbank Creek</i>																																																
North Fork Section 1		X	X			X	X					X							X	X			X				X	X													X							
North Fork, South Branch						X						X																																				
North Fork (section 2)*		X	X	X		X	X	X			X	X	X						X				X	X				X						X									X					
Clear Run		X				X						X											X																									
North Fork Section 2		X	X			X						X							X				X																					X				
North Fork (section 3)*		X						X	X		X	X	X	X									X	X										X										X				
Shippen Run						X																																										
Craft Run		X				X						X																																				
North Fork (section 4)*		X						X		X	X	X	X										X	X										X														
Pekin Run						X	X																																									
North Fork (section 6)*		X				X	X					X	X										X	X				X						X									X					
<i>Sandy Lick Creek</i>																																																
Sandy Lick 1		X				X	X					X							X				X					X																		X		
Laborde Branch 1		X				X		X				X											X							X	X															X		
Laborde Branch 2		X				X		X	X			X											X							X	X																X	
Sandy Lick 2-3		X	X		X														X				X	X	X			X																		X		
Sandy Lick 2-2		X	X		X			X	X			X				X			X		X		X	X	X																				X	X		
Sandy Lick 2-1		X	X	X	X			X	X			X	X						X		X		X	X																						X	X	
Soldier Run 2		X										X																																				
Wolf Run		X										X	X										X	X				X																				
Panther Run		X				X						X	X										X																							X		
Trout Run 1		X	X			X		X	X		X	X	X										X	X				X		X				X											X	X		
Trout Run 2		X	X	X	X						X	X	X						X				X																						X			

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<i>Sandy Lick Creek</i>																																														
Sandy Lick 3-1			X									X	X						X				X										X	X	X			X		X	X					
Sandy Lick 3-2			X	X	X					X		X						X	X									X				X	X								X					
O'Donnell Run		X				X		X				X	X										X							X												X				
Sandy Lick 4-3		X		X	X		X	X				X										X	X	X							X	X	X													
Sandy Lick 4-2						X			X				X									X	X	X							X	X	X									X				
Sandy Lick 4-1		X		X	X			X		X		X										X		X							X		X		X			X				X				
Mill Creek		X	X				X	X		X	X	X	X										X	X				X									X									
Horm Run		X				X		X	X			X											X									X											X			
Little Mill Creek		X				X		X															X	X																			X			
Five Mile Run		X	X	X			X			X	X												X	X					X		X	X												X		
Sandy Lick 5-1		X	X		X			X		X	X	X										X	X	X																			X			
Unnamed Trib Sandy Lick	X					X						X	X															X																X		
<i>Redbank Creek Mainstem</i>																																														
Red Bank Creek mainstem to Little Sandy			X		X				X		X	X	X				X						X	X						X				X										X		
Red Bank Section 1			X		X				X		X	X	X				X						X	X						X				X											X	
Little Sandy Creek		X				X		X				X	X						X				X	X					X																X	
Red Bank Section 2				X	X		X	X		X	X	X			X	X					X			X				X						X	X								X		X	X
Leatherwood Creek		X										X							X				X				X					X												X		
Red Bank Section 3	X			X											X																												X		X	

* Sampling sites have changed since original study was completed