

**SPECIES LIST COMPILED DURING A SHORT-TERM BIOBLITZ OF THE  
AQUATIC AND TERRESTRIAL HABITATS OF OTTER CREEK, VIGO  
COUNTY, INDIANA**

On October 7, 2005, the Rivers Institute at Hanover College in collaboration with the Biodiversity and Natural Areas Committee of the Indiana Academy of Science (IAS) hosted a short-term BioBlitz on Otter Creek, a tributary of the Wabash River, in Terre Haute, Indiana. The BioBlitz was held in conjunction with the 2005 symposium on the Wabash River that is featured in the 2006, 115(2) issue of the *Proceedings* of the Indiana Academy of Science. As noted in the abstract below, we collected a total of 370 species. It was not feasible to publish the entire species list in the *Proceedings*, instead we published a summary list in the paper and decided to post the complete list on the IAS website. Thanks to Marcia Moore, Butler University, for configuring this information for the IAS website. Thanks also to the volunteer scientists and naturalists who participated in the BioBlitz. The Rivers Institute at Hanover College is funded by a generous gift from the Lilly Endowment, Inc.

**ABSTRACT** (taken from the article in the *Proceedings*). A short-term (approximately three hour) BioBlitz (rapid assessment of the species living in a particular area at one time) was conducted in the vicinity of Otter Creek, a tributary of the Wabash River in Vigo County, Indiana on October 7, 2005. A total of 35 scientists and naturalists divided into aquatic, terrestrial animal, and terrestrial plant teams to survey different taxonomic groups. The teams recorded a total of 370 species: 205 plant species, 43 fungus, 9 insect, 8 bivalve, 2 crayfish, 52 fish, 6 amphibian, 34 bird, and 11 mammal species (with some additional aquatic and mammal sampling outside the three-hour period). Species found were representative of the lower Wabash River drainage. BioBlitz events vary in scientific value, but can provide valuable scientific information as

well as serve as a vehicle for public education about the natural world and conservation issues. In the published paper, we compare the results of the Otter Creek survey to other BioBlitz events in the Midwest.

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Table 1.—List of plants identified during the October 7, 2005 short-term BioBlitz, Otter Creek, Vigo County, Indiana. Forest Park, a private park near Terre Haute, was the site of the survey. Scientific names in capitals indicate non-native species.

Scientific Name	Common Name
<b>Phylum Equisetophyta</b>	
<i>Equisetum arvense</i> L.	Common Horsetail
<i>Equisetum hyemale</i> L.	Tall Scouring Rush
<b>Phylum Polypodiophyta</b>	
<i>Asplenium platyneuron</i> (L.) Oakes	Ebony Spleenwort
<i>Botrychium dissectum</i> Spreng.	Bronze Fern
<i>Botrychium virginianum</i> (L.) Sw.	Rattlesnake Fern
<i>Cystopteris protrusa</i> (Weatherby) Blasdell	Common Fragile Fern
<i>Diplazium pycnocarpon</i> (Spreng.) Broun	Glade Fern
<i>Polystichum acrostichoides</i> (Michx.) Schott	Christmas Fern
<b>Phylum Coniferophyta</b>	
<i>Juniperus virginiana</i> L.	Eastern Red Cedar
<b>Phylum Magnoliophyta</b>	
<b>ABUTILON THEOPHRASTI</b> L.	Buttonweed
<i>Acalypha rhomboidea</i> Raf.	Three-Seeded Mercury
<i>Acer negundo</i> L.	Boxelder
<i>Acer saccharum</i> Marsh. s. <i>saccharum</i>	Sugar Maple
<i>Aesculus glabra</i> Willd.	Ohio Buckeye
<i>Ageratina altissima</i> (L.) King & H.E. Robins	White Snakeroot
<i>Agrostis hyemalis</i> (Walt.) BSP	Hair Grass
<i>Agrostis perennans</i> (Walt.) Tuckerman	Autumn Bent Grass
<b>AILANTHUS ALTISSIMA</b> (Mill.) Swingle	Tree-Of-Heaven
<i>Allium canadense</i> L.	Wild Garlic
<b>ALLIUM VINEALE</b> L.	Field Garlic
<i>Amelanchier arborea</i> (Michx. f.) Fern.	Juneberry
<i>Amphicarpaea bracteata</i> (L.) Fern.	Hog Peanut
<i>Anemone acutiloba</i> (DC.) G. Lawson	Sharp-Lobed Hepatica
<i>Antennaria plantaginifolia</i> (L.) Richardson	Common Pussy Toes
<i>Arabis laevigata</i> (Willd.) Poiret	Smooth Rock Cress
<i>Aristolochia serpentaria</i> L.	Birthwort
<i>Asarum canadense</i> L.	Canada Wild Ginger
<i>Asimina triloba</i> (L.) Dunal	Papaw
<i>Bidens cernua</i> L.	Nodding Bur Marigold
<i>Boehmeria cylindrica</i> (L.) Sw.	False Nettle
<i>Brachyelytrum erectum</i> (Schreber) Beauv.	Long-Awned Wood Grass
<i>Campsis radicans</i> (L.) Seeman	Trumpet Creeper
<i>Carex albicans</i> Willd. v. <i>albicans</i>	Blunt-Scaled Oak Sedge

<i>Carex frankii</i> Kunth	Bristly Cattail Sedge
<i>Carex blanda</i> Dewey	Common Wood Sedge
<i>Carex lurida</i> Wahl.	Bottlebrush Sedge
<i>Carpinus caroliniana</i> Walter	Ironwood
<i>Carya cordiformis</i> (Wang.) Koch	Bitternut Hickory
<i>Carya ovata</i> (Mill.) Koch	Shagbark Hickory
<i>Catalpa speciosa</i> Warder	Cigar Tree
<i>Celtis occidentalis</i> L.	Hackberry
<i>Ceratophyllum demersum</i> L.	Coontail
<i>Cercis canadensis</i> L.	Eastern Redbud
<i>Chamaesyce nutans</i> (Lag.) Sm.	Nodding Spurge
<i>Cinna arundinacea</i> L.	Common Wood Reed
<i>Collinsonia canadensis</i> L.	Citronella Horse Balm
<i>Conyza canadensis</i> (L.) Cronq.	Horseweed
<i>Cornus alternifolia</i> L.f.	Pagoda Dogwood
<i>Cornus drummondii</i> Meyer	Rough-Leaved Dogwood
<i>Cornus florida</i> L.	Flowering Dogwood
<i>Crataegus punctata</i> Jacq.	Dotted Hawthorn
<i>Cryptotaenia canadensis</i> (L.) DC	Honewort
<i>Cyperus squarrosus</i> L.	Awned Flat Sedge
<i>Danthonia spicata</i> (L.) Beauv.	Poverty Oat Grass
<i>Desmodium glutinosum</i> (Willd.) Wood	Pointed Tick Trefoil
<i>Desmodium nudiflorum</i> (L.) DC	Bare-Stemmed Tick Trefoil
<b>DIGITARIA SANGUINALIS</b> (L.) Scop.	Hairy Crab Grass
<i>Diospyros virginiana</i> L.	Persimmon
<i>Dodecatheon meadia</i> L.	Shooting Star
<b>DRABA VERNA</b> L.	Mouse-Eared Whitlow Cress
<b>ECHINOCHLOA CRUS-GALLI</b> (L.) Beauv.	Barnyard Grass
<b>ELAEAGNUS UMBELLATA</b> Thunb.	Autumn Olive
<i>Elymus hystrix</i> L.	Bottlebrush Grass
<i>Elymus villosus</i> Willd.	Hairy Wild Rye
<i>Enemion biternatum</i> Raf.	False Rue Anemone
<i>Epifagus virginiana</i> (L.) Barton	Beech Drops
<i>Eragrostis pectinacea</i> (Michx.) Nees	Small Love Grass
<i>Erechtites hieracifolia</i> (L.) Raf.	Fireweed
<b>EUONYMUS ALATA</b> (Thunb.) Siebold	Winged Euonymus
<b>EUONYMUS FORTUNEI</b> (Turcz.) Hand.-Mazz.	Wintercreeper
<i>Euonymus obovatus</i> Nutt.	Running Strawberry Bush
<i>Euphorbia dentata</i> Michx.	Toothed Spurge
<i>Fagus grandifolia</i> Ehrh.	American Beech
<i>Fragaria virginiana</i> Duchesne	Wild Strawberry
<i>Fraxinus americana</i> L.	White Ash
<i>Fraxinus pennsylvanica</i> Marsh. v. <i>lanceolata</i>	Green Ash
<i>Fraxinus quadrangulata</i> Michx.	Blue Ash
<i>Galium circaezans</i> Michx. v. <i>circaezans</i>	Smooth Wild Licorice
<i>Galium concinnum</i> Torrey & Gray	Shining Bedstraw

<i>Galium triflorum</i> Michx.	Sweet-Scented Bedstraw
<b>GLECHOMA HEDERACEA</b> L.	Ground Ivy
<i>Gleditsia triacanthos</i> L.	Honey Locust
<i>Helianthus microcephalus</i> Torrey & Gray	Small Wood Sunflower
<i>Hydrangea arborescens</i> L.	Wild Hydrangea
<i>Hydrophyllum appendiculatum</i> Michx.	Great Waterleaf
<i>Impatiens capensis</i> Meerb.	Spotted Touch-Me-Not
<i>Impatiens pallida</i> Nutt.	Pale Touch-Me-Not
<b>IPOMOEA HEDERACEA</b> (L.) Jacq.	Ivy-Leaved Morning Glory
<i>Juglans nigra</i> L.	Black Walnut
<i>Juncus tenuis</i> Willd.	Path Rush
<b>KUMMEROWIA STIPULACEA</b> (Maxim.) Mak.	Korean Clover
<i>Kyllinga pumila</i> Michx.	Tufted Flat Sedge
<i>Lactuca floridana</i> (L.) Gaertn.	Blue Lettuce
<i>Laportea canadensis</i> (L.) Weddell	Canada Wood Nettle
<i>Leersia virginica</i> Willd.	White Grass
<i>Lemna minor</i> L.	Small Duckweed
<i>Lepidium virginicum</i> L.	Common Pepper Grass
<i>Lindera benzoin</i> (L.) Blume	Spicebush
<i>Liquidambar styraciflua</i> L.	Sweet Gum
<i>Liriodendron tulipifera</i> L.	Tulip Poplar
<i>Lobelia inflata</i> L.	Indian Tobacco
<i>Lobelia siphilitica</i> L.	Great Blue Lobelia
<b>LONICERA JAPONICA</b> Thunb.	Japanese Honeysuckle
<b>LONICERA MAACKII</b> (Rupr.) Maxim.	Amur Honeysuckle
<b>LONICERA TATARICA</b> L.	Tartarian Honeysuckle
<i>Ludwigia peploides</i> (Kunth) Raven	Creeping Primrose Willow
<b>MACLURA POMIFERA</b> (Raf.) Schneider	Hedge Apple
<i>Maianthemum racemosum</i> (L.) Link	Feathery False Solomon Seal
<b>MEDICAGO LUPULINA</b> L.	Black Medick
<b>MELILOTUS OFFICINALIS</b> (L.) Pallas	Yellow Sweet Clover
<i>Menispermum canadense</i> L.	Moonseed
<i>Mimulus ringens</i> L.	Monkey Flower
<b>MOLLUGO VERTICILLATA</b> L.	Carpet Weed
<b>MORUS ALBA</b> L.	White Mulberry
<i>Muhlenbergia frondosa</i> (Poir.) Fern.	Common Satin Grass
<i>Muhlenbergia schreberi</i> Gmelin	Nimblewill
<i>Najas flexilis</i> (Willd.) R & S.	Common Naiad
<i>Nyssa sylvatica</i> Marsh.	Black Gum
<i>Osmorhiza claytonii</i> (Michx.) Clark	Hairy Sweet Cicely
<i>Osmorhiza longistylis</i> (Torr.) DC	Anise Root
<i>Ostrya virginiana</i> (Mill.) Koch	Hop Hornbeam
<i>Oxalis stricta</i> L.	Tall Wood Sorrel
<i>Packera obovata</i> (Willd.) Weber & A. Löve	Round-Leaved Ragwort
<i>Panax quinquefolius</i> L.	Ginseng
<i>Parthenocissus quinquefolia</i> (L.) Planchon	Virginia Creeper

<i>Pedicularis canadensis</i> L.	Wood Betony
<i>Persicaria punctata</i> (Ell.) Sm.	Smartweed
<i>Phacelia bipinnatifida</i> Michx.	Leafy Phacelia
<i>Phlox divaricata</i> L.	Blue Phlox
<i>Phryma leptostachya</i> L.	Lopseed
<i>Phytolacca americana</i> L.	Pokeweed
<i>Pilea pumila</i> (L.) Gray	Canada Clearweed
<b>PLANTAGO LANCEOLATA</b> L.	English Plantain
<b>PLANTAGO MAJOR</b> L.	Common Plantain
<i>Platanus occidentalis</i> L.	Sycamore
<b>POA COMPRESSA</b> L.	Canadian Blue Grass
<b>POA PRATENSIS</b> L.	Kentucky Blue Grass
<b>POLYGONUM CAESPITOSUM</b> Blume	Creeping Smartweed
<i>Polymnia canadensis</i> L.	Pale Leafcup
<i>Populus deltoides</i> Marsh.	Eastern Cottonwood
<b>POTENTILLA RECTA</b> L.	Sulfur Cinquefoil
<i>Potentilla simplex</i> Michx.	Common Cinquefoil
<i>Prenanthes alba</i> L.	Lion's Foot
<i>Prenanthes altissima</i> L.	Tall White Lettuce
<i>Prunus serotina</i> Ehrh.	Wild Black Cherry
<i>Quercus alba</i> L.	White Oak
<i>Quercus imbricaria</i> Michx.	Jack Oak
<i>Quercus macrocarpa</i> Michx.	Burr Oak
<i>Quercus muhlenbergii</i> Engelm.	Chinkapin Oak
<i>Quercus rubra</i> L.	Northern Red Oak
<i>Quercus velutina</i> Lam.	Black Oak
<i>Ribes cynosbati</i> L.	Prickly Wild Gooseberry
<b>ROSA MULTIFLORA</b> Murr.	Japanese Rose
<i>Rosa palustris</i> Marsh.	Swampy Rose
<i>Rubus occidentalis</i> L.	Black Raspberry
<i>Rudbeckia laciniata</i> L.	Wild Golden Glow
<i>Rudbeckia triloba</i> L.	Brown-Eyed Susan
<b>RUMEX CRISPUS</b> L.	Curly Dock
<i>Salix nigra</i> Marsh.	Black Willow
<i>Sambucus nigra</i> L. s. <i>canadensis</i> (L.) R. Bolli	Common Elderberry
<i>Sanicula canadensis</i> L.	Canadian Black Snakeroot
<i>Sanicula odorata</i> (Raf.) Pryer & Phillippe	Clustered Black Snakeroot
<i>Sanicula trifoliata</i> Bickn.	Beaked Black Snakeroot
<i>Sassafras albidum</i> (Nutt.) Nees	Sassafras
<i>Scrophularia marilandica</i> L.	Late Figwort
<i>Scutellaria incana</i> Biehler	Downy Skullcap
<i>Silene stellata</i> (L.) Ait. f.	Starry Campion
<i>Smilax hispida</i> Torr.	Bristly Green Brier
<i>Solidago altissima</i> L.	Tall Goldenrod
<i>Solidago caesia</i> L.	Bluestem Goldenrod
<i>Solidago canadensis</i> L.	Canada Goldenrod

<i>Solidago flexicaulis</i> L.	Broad-Leaved Goldenrod
<i>Solidago ulmifolia</i> Muhl.	Elm-Leaved Goldenrod
<i>Staphylea trifolia</i> L.	Bladdernut
<i>Stellaria pubera</i> Michx.	Great Chickweed
<i>Stuckenia pectinata</i> (L.) Boerner	Comb Pondweed
<i>Symphoricarpos orbiculatus</i> Moench	Coralberry
<i>Symphyotrichum cordifolium</i> (L.) Nesom	Heart-Leaved Aster
<i>Symphyotrichum lanceolatum</i> (Willd.) Nesom	Panicled Aster
<i>Symphyotrichum lateriflorum</i> (L.) A. & D. Löve	Side-Flowering Aster
<i>Symphyotrichum pilosum</i> (Willd.) Nesom	Hairy Aster
<i>Symphyotrichum shortii</i> (Lindl.) Nesom	Short's Aster
<b>TARAXACUM OFFICINALE</b> Weber	Common Dandelion
<i>Thalictrum dioicum</i> L.	Early Meadow Rue
<i>Thaspium trifoliatum</i> (L.) Gray v. <i>aureum</i>	Yellow Meadow Parsnip
<i>Tilia americana</i> L.	American Linden
<i>Tovara virginiana</i> (L.) Raf.	Virginia Knotweed
<i>Toxicodendron radicans</i> (L.) Kuntze	Poison Ivy
<i>Tradescantia subaspera</i> Ker Gawler	Broad-Leaved Spiderwort
<i>Tridens flavus</i> (L.) Hitchc.	Common Purpletop
<b>TRIFOLIUM REPENS</b> L.	White Clover
<i>Ulmus americana</i> L.	American Elm
<i>Ulmus rubra</i> Muhl.	Slippery Elm
<i>Ulmus thomasi</i> Sarg.	Rock Elm
<i>Uvularia grandiflora</i> Sm.	Large-Flower Bellwort
<b>VERBASCUM THAPSUS</b> L.	Woolly Mullein
<i>Verbena urticifolia</i> L. v. <i>urticifolia</i>	White Vervain
<i>Verbesina alternifolia</i> (L.) Britt.	Wingstem
<i>Viburnum lentago</i> L.	Nannyberry
<i>Viburnum prunifolium</i> L.	Black Haw
<b>VINCA MINOR</b> L.	Common Periwinkle
<i>Viola sororia</i> Willd.	Woolly Blue Violet
<i>Vitis aestivalis</i> Michx.	Summer Grape
<i>Vitis vulpina</i> L.	Frost Grape
<i>Wolffia columbiana</i> H. Karst.	Globose Water Meal

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Table 2.—List of fungus species identified during the October 7, 2005 short-term BioBlitz, Otter Creek, Vigo County, Indiana. Forest Park, a private park near Terre Haute, was the site of the survey.

Scientific Name	Common Name
<b>Phylum Ascomycota</b>	
<i>Chlorociboria aeruginascens</i> (Nyl.) Kanouse	Green Stain
<i>Daldinia concentrica</i> (Bolton) Ces. & De Not.	Carbon Balls
<i>Scutellinia scutellata</i> (L.) Lambotte	Eyelash Cup
<b>Phylum Basidiomycota</b>	
<i>Armillaria mellea</i> (Vahl.:Fr.) Kumm.	Honey Mushroom
<i>Armillaria tabescens</i> (Scop.) Emel.	Friendship Mushroom
<i>Calvatia gigantea</i> (Batsh:Pers.) Lloyd	Giant Puffball
<i>Calvatia cyathiformis</i> (Bosc.) Morg.	Vase Puffball
<i>Coprinus comatus</i> Fr.	Inky Caps
<i>Cortinarius</i> sp.	Webcaps
<i>Crepidotus mollis</i> (Schaeff.) Fr.	Soft Stumpfoot
<i>Daedaleopsis confragosa</i> (Bolton) T. Schrot	Currycomb Bracket
<i>Entoloma abortivum</i> (Berk. & M.A. Curtis) Donk	Aborted Pinkgill
<i>Ganoderma appplanatum</i> (Pers.) Pat.	Artist's Fungus
<i>Hydnochaete olivaceus</i> (Schwein.) Banker	Brown-toothed Crust
<i>Inocybe</i> sp.	Fiberheads
<i>Lactarius</i> sp.	Tallowgills
<i>Lactarius deceptivus</i> Peck	Deceptive Milky
<i>Laetiporus cincinnatus</i> (Morgan) Burdsall	Chicken Mushroom
<i>Lentinellus ursinus</i> (Fr.) Kuhner	Hairy Sawgill
<i>Lepiota cristata</i> (Alb. & Schwein.) Kumm.	Malodorous Lepidota
<i>Leptonia incana</i> (Fr.) Gillet	Green Leptonia
<i>Lycoperdon perlatum</i> Pers.	Gem Puffball
<i>Lycoperdon pyriforme</i> Schaeff.:Pers.	Pear Puffball
<i>Macrolepiota procera</i> (Scop.) Singer	Parasol
<i>Marasmius</i> sp.	Pinwheel Mushrooms
<i>Mutinus elegans</i> (Mont.) E. Fischer	Elegant Stinkhorn
<i>Mycena luteopallens</i> (Pk.) Sacc.	Walnut Mycena
<i>Mycena haematopus</i> (Fr.) Quel.	Bleeding Fairy Helmet
<i>Phellinus gilvis</i> (Schwein.) Pat.	Mustard Yellow Polypore
<i>Phellinus rimosus</i> (Berk.) Pilat	Cracked-cap Polypore
<i>Phlebia tremellosa</i> (Fr.) Nakasone & Burdsall	Jelly Rot
<i>Phlebia incarnata</i> (Schwein.) Nakasone & Burdsall	Coral Wood Crust
<i>Pleurotus ostreatus</i> (Jacq.) Quel.	Oyster Mushroom
<i>Polyporus mori</i> (Pollini) Fr.	Hexagonal-pored Polypore
<i>Russula</i> sp.	Brittle-gills
<i>Schizophyllum commune</i> Fr.	Splitgill



<i>Stereum ostrea</i> Nees	False Turkey-tail
<i>Stereum striatum</i> (Fr.) Fr.	Silky Parchment
<i>Trametes elegans</i> (Spreng.:Fr.) Fr.	None
<i>Trametes vericolor</i> (L.) C.G. Lloyd	Turkey-tail
<i>Tremellodendron pallidum</i> (Schwein.) Burt	Jellied False Coral
<i>Trichaptum bifforme</i> (Fr.) Ryvarde	Violet Toothed Polypore
<i>Xerula furfuracea</i> (Pk.) Redhead, Ginns, & Shoemaker	Rooting Mushroom

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Table 3.—List of aquatic species identified during the October 7, 2005 short-term BioBlitz, Otter Creek, Vigo County, Indiana. Species were collected at two sites (U.S. 41 Bridge and Markles Mill Park Dam) along Otter Creek, a tributary of the Wabash River, north of Terre Haute. Sampling took place in both the morning and afternoon of October 7.

Scientific Name (Common Name)	US 41 Bridge	Markles Dam
<b>Unionidae</b>		
<i>Amblema plicata</i> (Threeridge)	X	
<i>Lampsilis cardium</i> (Plain Pocketbook)	X	X
<i>Lampsilis siliquoidea</i> (Fatmucket)	X	X
<i>Lampsilis teres</i> (Yellow Sandshell)	X	
<i>Leptodea fragilis</i> (Fragile Papershell)	X	
<i>Pyganodon grandis</i> (Giant Floater)		X
<i>Strophitus undulatus</i> (Creeper)	X	
<b>Corbiculidae</b>		
<i>Corbicula fluminea</i> (Asian Clam)	X	X
<b>Cambaridae</b>		
<i>Orconectes immunis</i> (Calico Crayfish)	X	X
<i>O. sp. neglectus</i> (Undescribed species)	X	X
<b>Clupeidae</b>		
<i>Dorosoma cepedianum</i> (Gizzard Shad)		X
<b>Cyprinidae</b>		
<i>Camptostoma anomalum</i> (Central Stoneroller)	X	X
<i>Cyprinella spiloptera</i> (Spotfin Shiner)	X	X
<i>C. whipplei</i> (Steelcolor Shiner)	X	X
<i>Cyprinus carpio</i> (Carp)	X	
<i>Ericymba buccata</i> (Silverjaw Minnow)	X	
<i>Hybognathus nuchalis</i> (Mississippi Silvery Minnow)	X	X
<i>Hybopsis amblops</i> (Bigeye Chub)	X	X
<i>Luxilus chrysocephalus</i> (Striped Shiner)		X
<i>Lythrurus umbratilis</i> (Redfin Shiner)		X
<i>Macrhybopsis hyostomus</i> (Shoal Chub)	X	
<i>Notropis atherinoides</i> (Emerald Shiner)	X	X
<i>N. blennioides</i> (River Shiner)	X	
<i>N. stramineus</i> (Sand Shiner)	X	X
<i>Phenacobius mirabilis</i> (Suckermouth Minnow)	X	X
<i>Pimephales notatus</i> (Bluntnose Minnow)	X	X
<i>P. vigilax</i> (Bullhead Minnow)	X	X
<i>Rhinichthys obtusus</i> (Western Blacknose Dace)		
<i>Semotilus atromaculatus</i> (Creek Chub)	X	X

**Catostomidae**

<i>Catostomus commersoni</i> (White Sucker)		X
<i>Hypentelium nigricans</i> (Northern Hogsucker)	X	X
<i>Minytrema melanops</i> (Spotted Sucker)	X	X
<i>Moxostoma anisurum</i> (Silver Redhorse)		X
<i>M. duquesnei</i> (Black Redhorse)	X	X
<i>M. erythrurum</i> (Golden Redhorse)	X	X
<i>M. macrolepidotum</i> (Northern Redhorse)	X	X

**Ictaluridae**

<i>Ameiurus natalis</i> (Yellow Bullhead)	X	X
<i>Ictalurus punctatus</i> (Channel Catfish)	X	X
<i>Noturus miurus</i> (Brindled Madtom)		X
<i>Pylodictis olivaris</i> (Flathead Catfish)	X	

**Fundulidae**

<i>Fundulus notatus</i> (Blackstripe Topminnow)	X	X
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**Moronidae**

<i>Morone chrysops</i> (White bass)	X	X
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**Centrarchidae**

<i>Ambloplites rupestris</i> (Rock Bass)	X	X
<i>Lepomis cyanellus</i> (Green Sunfish)	X	X
<i>L. gulosus</i> (Warmouth)	X	X
<i>L. macrochirus</i> (Bluegill)	X	X
<i>L. megalotis</i> (Longear Sunfish)	X	X
<i>L. microlophus</i> (Redear Sunfish)		X
<i>Micropterus dolomieu</i> (Smallmouth Bass)	X	X
<i>M. punctulatus</i> (Spotted Bass)	X	X
<i>M. salmoides</i> (Largemouth Bass)	X	X
<i>Pomoxis nigromaculatus</i> (Black Crappie)		X

**Percidae**

<i>Ammocrypta pellucida</i> (Eastern Sand Darter)	X	
<i>Etheostoma blennioides</i> (Greenside Darter)	X	X
<i>E. caeruleum</i> (Rainbow Darter)	X	X
<i>E. flabellare</i> (Fantail Darter)	X	X
<i>E. nigrum</i> (Johnny Darter)	X	X
<i>E. spectabile</i> (Orangethroat Darter)	X	
<i>Percina caprodes</i> (Logperch)		X
<i>P. maculate</i> (Blackside Darter)		X
<i>P. sciera</i> (Dusky Darter)	X	X

**Sciaenidae**

<i>Aplodinotus grunniens</i> (Freshwater Drum)		X
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Table 4.—List of other animals (bird, mammal, amphibian, insect species) identified during the October 7, 2005 short-term BioBlitz, Otter Creek, Vigo County, Indiana. Forest Park, a private park near Terre Haute, was the site of the study. Mammal snap-traps and live traps were deployed the night of October, 6. The Mudpuppy and Western Chorus Frog were collected by the aquatic team in Otter Creek. Numbers of vertebrates, but not insects, were recorded.

<b>Species</b>	<b>No.</b>
<b>Class Aves</b>	
<b>Anatidae</b>	
<i>Branta canadensis</i> (Canada Goose)	10
<b>Phasianidae</b>	
<i>Meleagris gallopavo</i> (Wild Turkey)	16
<b>Ardeidae</b>	
<i>Ardea herodias</i> (Great Blue Heron)	1
<b>Cathartidae</b>	
<i>Cathartes aura</i> (Turkey Vulture)	2
<b>Accipitridae</b>	
<i>Buteo jamaicensis</i> (Red-tailed Hawk)	2
<b>Strigidae</b>	
<i>Bubo virginianus</i> (Great Horned Owl)	1
<i>Strix varia</i> (Barred Owl)	1
<b>Apodidae</b>	
<i>Chaetura pelagica</i> (Chimney Swift)	20
<b>Picidae</b>	
<i>Melanerpes carolinus</i> (Red-bellied Woodpecker)	2
<i>Picoides pubescens</i> (Downy Woodpecker)	3
<i>Colaptes auratus</i> (Northern Flicker)	1
<i>Dryocopus pileatus</i> (Pileated Woodpecker)	1
<b>Tyrannidae</b>	
<i>Sayornis phoebe</i> (Eastern Phoebe)	2
<b>Corvidae</b>	
<i>Cyanocitta cristata</i> (Blue Jay)	7
<i>Corvus brachyrhynchos</i> (American Crow)	12

<b>Paridae</b>	
<i>Poecile carolinensis</i> (Carolina Chickadee)	2
<i>Baeolophus bicolor</i> (Tufted Titmouse)	6
<b>Sittidae</b>	
<i>Sitta carolinensis</i> (White-breasted Nuthatch)	1
<b>Troglodytidae</b>	
<i>Thryothorus ludovicianus</i> (Carolina Wren)	2
<i>Troglodytes aedon</i> (House Wren)	2
<b>Regulidae</b>	
<i>Regulus satrapa</i> (Golden-crowned Kinglet)	2
<i>Regulus calendula</i> (Ruby-crowned Kinglet)	1
<b>Turdidae</b>	
<i>Sialia sialis</i> (Eastern Bluebird)	5
<b>Bombycillidae</b>	
<i>Bombycilla cedrorum</i> (Cedar Waxwing)	8
<b>Parulidae</b>	
<i>Vermivora ruficapilla</i> (Nashville Warbler)	1
<i>Dendroica coronata</i> (Yellow-rumped Warbler)	12
<i>Dendroica virens</i> (Black-throated Green Warbler)	1
<b>Emberizidae</b>	
<i>Pipilo erythrophthalmus</i> (Eastern Towhee)	1
<i>Melospiza melodia</i> (Song Sparrow)	1
<i>Zonotrichia albicollis</i> (White-throated Sparrow)	15
<b>Cardinalidae</b>	
<i>Cardinalis cardinalis</i> (Northern Cardinal)	2
<i>Passerina cyanea</i> (Indigo Bunting)	8
<b>Icteridae</b>	
<i>Agelaius phoeniceus</i> (Red-winged Blackbird)	30
<b>Fringillidae</b>	
<i>Carduelis tristis</i> (American Goldfinch)	2
<b>Class Mammalia</b>	
<b>Talpidae</b>	
<i>Scalopus aquaticus</i> (Eastern Mole)	sign
<b>Soricidae</b>	

<i>Blarina brevicauda</i> (Short-tailed Shrew)	2
<b>Leporidae</b>	
<i>Sylvilagus floridanus</i> (Cottontail Rabbit)	1
<b>Sciuridae</b>	
<i>Tamias striatus</i> (Chipmunk)	1
<i>Sciurus carolinensis</i> (Gray Squirrel)	1
<i>Sciurus niger</i> (Fox Squirrel)	4
<b>Cricetidae</b>	
<i>Ondatra zibethicus</i> (Muskrat)	sign
<i>Peromyscus leucopus</i> (White-footed Mouse)	4
<i>Microtus ochrogaster</i> (Prairie Vole)	2
<b>Procyonidae</b>	
<i>Procyon lotor</i> (Raccoon)	heard
<b>Cervidae</b>	4
<i>Odocoileus virginianus</i> (White-tailed Deer)	
<b>Class Amphibia</b>	
<b>Proteidae</b>	1
<i>Necturus maculosus</i> (Mudpuppy)	
<b>Plethodontidae</b>	
<i>Eurycea cirrigera</i> (Southern Two-lined Salamander)	2
<i>Plethodon cinereus</i> (Redback Salamander)	4
<i>Plethodon glutinosus</i> (Slimy Salamander)	1
<b>Hylidae</b>	
<i>Pseudacris triseriata triseriata</i> (Western Chorus Frog)	1
<b>Ranidae</b>	
<i>Rana sp.</i> (1)	1
<b>Class Insecta</b>	
<b>Apidae</b>	
<i>Apis mellifera</i> (Honey Bee)	—
<i>Bombus impatiens</i> (Bumble Bee)	—
<b>Nymphalidae</b>	
<i>Junonia coenia</i> (Buckeye)	—
<i>Vanessa cardui</i> (Painted Lady)	—
<i>Phyciodes tharos</i> (Pearl Crescent)	—

**Lycaenidae**

*Everes comyntas* (Eastern Tailed Blue) —

**Peridae**

*Colias eurytheme* (Orange Sulfur) —

**Acridae**

*Trimeroptis spp.* (Grasshopper) —

*Melanoplus spp.* (Grasshopper) —

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