THE FLORA & FAUNA OF FOURCHE CREEK



Bald Cypress



The following lists contain over 700 species that have been identified over the years through scientific surveys, BioBlitzes, and casual encounters. These lists are by no means comprehensive; many more species have yet to be confirmed. Some taxa, such as crayfish, fungi, and most families of insects, have been collected but no attempt has been made to compile species lists. Many other taxa have yet to be examined.

Audubon Arkansas appreciates the survey assistance of Arkansas Game & Fish Commission, Arkansas Native Plant Society, Audubon Society of Central Arkansas, EAST Labs, FTN, Dr. George Harp, Dr. John L. Harris, University of Arkansas at Little Rock, University of Arkansas at Monticello, University of Central Arkansas, and volunteers. Funding has been provided over time by grants from 3M, Arkansas Game & Fish Commission, Caterpillar Foundation, Riggs-CAT, U.S. Environmental Protection Agency, and Walton Family Foundation.

THE PLANTS & ANIMALS OF FOURCHE CREEK

BIRDS (188 species)

Ross's Goose Wilson's Snipe Blue-headed Vireo
Canada Goose Spotted Sandpiper Philadelphia Vireo
Wood Duck Solitary Sandpiper Warbling Vireo
Blue-winged Teal Lesser Yellowlegs Red-eyed Vireo

Northern Shoveler Ring-billed Gull Blue Jay

Gadwall Glaucous Gull American Crow
Mallard Least Tern Fish Crow

Green-winged Teal Rock Pigeon Northern Rough-winged Swallow

Ring-necked Duck Eurasian Collared-Dove Purple Martin
Lesser Scaup Mourning Dove Tree Swallow
Bufflehead Yellow-billed Cuckoo Bank Swallow
Hooded Merganser Black-billed Cuckoo Barn Swallow
Ruddy Duck Eastern Screech-Owl Cliff Swallow

Northern Bobwhite Great Horned Owl Carolina Chickadee
Pied-billed Grebe Barred Owl Tufted Titmouse

Double-crested CormorantCommon NighthawkRed-breasted NuthatchAmerican White PelicanChuck-will's-widowWhite-breasted NuthatchGreat Blue HeronChimney SwiftBrown-headed Nuthatch

Great Egret Ruby-throated Hummingbird **Brown Creeper Belted Kingfisher** House Wren **Snowy Egret** Little Blue Heron Red-headed Woodpecker Winter Wren Red-bellied Woodpecker Cattle Egret Sedge Wren Green Heron Yellow-bellied Sapsucker Marsh Wren Downy Woodpecker Carolina Wren Black-crowned Night-Heron

Yellow-crowned Night-Heron Hairy Woodpecker Blue-gray Gnatcatcher
Black Vulture Northern Flicker Golden-crowned Kinglet
Turkey Vulture Pileated Woodpecker Ruby-crowned Kinglet
Osprey American Kestrel Eastern Bluebird

Mississippi Kite Merlin Veery

Olive-sided Flycatcher Northern Harrier Gray-cheeked Thrush Eastern Wood-Pewee Swainson's Thrush Sharp-shinned Hawk Cooper's Hawk Yellow-bellied Flycatcher Hermit Thrush **Bald Eagle** Acadian Flycatcher Wood Thrush Red-shouldered Hawk Alder Flycatcher American Robin **Broad-winged Hawk** Least Flycatcher **Gray Catbird** Red-tailed Hawk Eastern Phoebe **Brown Thrasher**

American Coot Great Crested Flycatcher Northern Mockingbird
Sandhill Crane Eastern Kingbird European Starling
Killdeer Scissor-tailed Flycatcher Cedar Waxwing

Least Sandpiper White-eyed Vireo Ovenbird

American Woodcock Yellow-throated Vireo Worm-eating Warbler

Louisiana Waterthrush Northern Waterthrush Golden-winged Warbler Blue-winged Warbler Black-and-white Warbler Prothonotary Warbler Swainson's Warbler Tennessee Warbler **Orange-crowned Warbler** Nashville Warbler Mourning Warbler Kentucky Warbler Common Yellowthroat **Hooded Warbler** American Redstart Cerulean Warbler Northern Parula Magnolia Warbler **Bay-breasted Warbler** Blackburnian Warbler Yellow Warbler

Chestnut-sided Warbler

Blackpoll Warbler Palm Warbler Pine Warbler Yellow-rumped Warbler Yellow-throated Warbler Prairie Warbler Black-throated Green Warbler Canada Warbler Wilson's Warbler **Grasshopper Sparrow Chipping Sparrow** Field Sparrow Fox Sparrow Dark-eyed Junco White-crowned Sparrow White-throated Sparrow Savannah Sparrow Song Sparrow Lincoln's Sparrow Swamp Sparrow **Spotted Towhee** Eastern Towhee

Yellow-breasted Chat Summer Tanager Scarlet Tanager Northern Cardinal Rose-breasted Grosbeak Blue Grosbeak Indigo Bunting Dickcissel Eastern Meadowlark **Orchard Oriole** Baltimore Oriole Red-winged Blackbird Brown-headed Cowbird Rusty Blackbird Common Grackle House Finch Purple Finch White-winged Crossbill Pine Siskin American Goldfinch

House Sparrow



Belted Kingfisher in its creek bank burrow.

Mammals (20 species)

Coyote

North American Beaver

Eastern Cottontail

Virginia Opossum

Raccoon

White-tailed Deer

Eastern Gray Squirrel

Fox Squirrel

Eastern Chipmunk

Muskrat

Bobcat

Red Fox

Nine-banded Armadillo

Swamp Rabbit

Mink

Woodchuck

River Otter

Striped Skunk

Southeastern Myotis

Rafinesque's Big-eared Bat



Coyote photographed by a game camera

Mussels (16 species)

Amblema plicata Fusconaia flava Lampsilis sp. A cf. hydiana Lampsilis teres Ligumia subrostrata Potamilus purpuratus Pyganodon grandis Quadrula apiculata Quadrula pustulosa Quadrula quadrula Toxolasma lividus Toxolasma parvum Toxolasma texasense Uniomerus tetralasmus Utterbackia imbecillis Corbicula fluminae



Lampsilis sp. A cf. hydiana

Reptiles (27 species)

Southern Copperhead Western Cottonmouth Western Ribbonsnake Ring-necked Snake Speckled Kingsnake Midland Brownsnake Diamond-backed Watersnake Plain-bellied Watersnake Broad-banded Watersnake Rough Earthsnake Western Mudsnake Western Ratsnake Rough Greensnake Southern Black Racer Broad-headed Skink Five-lined Skink Little Brown Skink Prairie Lizard Prairie Racerunner Three-toed Box Turtle Red-eared Slider **River Cooter Common Snapping Turtle** Alligator Snapping Turtle Map Turtle sp. Spiny Softshell Common Stinkpot (Musk Turtle)



Western Mudsnake



Three-toed Box Turtle

Amphibians (15 species)

Fowler's Toad **Dwarf American Toad Bronze Frog** Bullfrog Pickerel Frog Southern Leopard Frog **Gray Treefrog Complex Green Treefrog** Bird-voiced Treefrog **Spring Peeper** Cajun Chorus Frog Blanchard's Cricket Frog **Central Newt** Marbled Salamander Spotted Salamander Many-ribbed Salamander



Green Treefrog

Butterflies (35 species)

Hoary Edge **Gulf Fritillary Goatweed Leafwing Falcate Orangetip Hackberry Emperor Tawny Emperor** Sachem Pipevine Swallowtail Red-banded Hairstreak Common Wood-Nymph Eastern Tailed-Blue **Gemmed Satyr** Monarch Silver-spotted Skipper Horace's Duskywing Juvenal's Duskywing **Dukes's Skipper** Little Yellow Sleepy Orange Fiery Skipper **American Snout** Viceroy **Red-spotted Admiral** Little Wood Satyr **Dainty Sulphur Mourning Cloak** Eastern Tiger Swallowtail Spicebush Swallowtail Cloudless Sulphur **Pearl Crescent Question Mark** Zebra Swallowtail

Common Checkered-Skipper

American Lady Southern Dogface



Gulf Fritillary



Monarch

Dragonflies & Damselflies (25 species)

Elegant Spreadwing Blue-fronted Dancer Violet Dancer Blue-tipped Dancer **Dusky Dancer** Stream Bluet **Skimming Bluet** Orange Bluet Citrine Forktail Fragile Forktail Rambur's Forktail **Green Darner Springtime Darner** Stripe-winged Baskettail Prince Baskettail Eastern Pondhawk Slaty Skimmer Widow Skimmer **Great Blue Skimmer** Blue Dasher Globe Glider Spot-winged Glider **Eastern Amberwing** Common Whitetail

Black Saddlebags



Eastern Pondhawk

Fish (79 species)

Skipjack Herring Yellow Bullhead

Bowfin Pirate Perch Freshwater drum Central Stoneroller River Carpsucker

Quillback

Highfin Carp Sucker

Grass Carp Blacktail Shiner Steelcolor Shiner Common carp Gizzard Shad Threadfin shad

Banded Pygmy Sunfish

Creek Chubsucker **Grass Pickerel** Chain Pickerel **Cypress Darter Redspot Darter Mud Darter**

Orangethroat Darter Golden Topminnow **Blackstripe Topminnow Blackspotted Topminnow** Western Mosquitofish Eastern Mosquitofish

Blue Catfish Yellow Bullhead **Channel Catfish** Smallmouth Buffalo **Bigmouth Buffalo Brook Silverside** Spotted Gar Longnose Gar Shortnose Gar **Redspotted Sunfish** Green Sunfish

Warmouth

Orangespotted Sunfish

Bluegill

Dollar Sunfish Longear Sunfish Redear Sunfish **Redspotted Sunfish** Spotted Sunfish Bantam Sunfish Striped Shiner

Redfin Shiner Inland Silverside

Spotted Bass Largemouth Bass

Spotted Sucker

White Bass Yellow bass

Striped Bass Golden Redhorse

Shorthead Redhorse

Golden Shiner **Emerald Shiner Bigeye Shiner** Striped Shiner **Red Shiner** Mimic Shiner Slender Madtom

Stonecat

Freckled Madtom **Pugnose Shiner**

Logperch

Blackside Darter Bluntnose Minnow Slim Minnow **Bullhead Minnow** White Crappie Black Crappie Flathead Catfish Creek Chub

Sauger



Bigmouth Buffalo



Longear Sunfish

Plants (318 species; non-native species indicated with red INV)

Rhombic Copperleaf Canada Rockcress Water Hickory

Copperleaf Smooth Rockcress Bitternut Hickory

Pecan Sugar Maple False Nettle **Box Elder** Rescue Grass INV Mockernut Hickory Red Maple Soft Chess INV New Jersey Tea **Cheat Grass INV** Silver Maple Sugarberry Silver Maple Ladies' Eardrops Hackberry Yarrow **Buckwheat Vine** Buttonbush

Southern Maidenhair Fern Fanwort Red Bud
Red Buckeye French Mulberry Redbud

Autumn Bentgrass Beautyberry Flowering Quince INV

Ticklegrass Water Starwort Wild Chervil Tree-of-Heaven Inland Sea Oats **Trumpet Creeper** Hairgrass INV **Trumpet Vine River Oats** Shepherd's Purse Mimosa INV Hairy Lip Fern Mimosa **Spring Cress** Water Hemlock Wild Garlic **Toothwart** Spring Beauty

Carolina Foxtail
Pennsylvania Bitter Cress
Swamp Leather Flower
Alligatorweed INV
Arkansas Caric Sedge
Common Ragweed
Carolina Caric Sedge
Asiatic Dayflower INV

Giant Ragweed Cherokee Caric Sedge Tickseed

Pepper Vine Crowfoot Caric Sedge Water Pygmyweed
Toothcup Globe Caric Sedge Cockspur Hawthorn
False Indigo Shoreline Caric Sedge Parsley Hawthorn

Pepper Vine Leavenworth's Caric Sedge Hawthorn

Pepper VineLeavenworth's Caric SedgeHawthornFalse GrapeMuhlenberg's Caric SedgeDogshade

BluestarCarex annectensMarsh FlatsedgeIndian HempCarex aureolensisCarolina LarkspurHercules' ClubCarex austrinaSoft-tufted PanicgrassDragon RootCarex blandaBranched Foldwing

Texas Dutchman's Pipe Carex cephalophora Wild Yam
Virginia Snakeroot Carex digitalis Persimmon

Giant Cane

Carex hirsutella

Creeping Burhead

Ciant Reed INV

Carex intumescens

Purple Milkweed

Carex retroflexa

Ebony Spleenwort

Carex socialis

White Wild Indigo

Carex typhina

Creeping Burhead

Creeping Burhead

Slender Spikerush

Teel Lovegrass

Daisy Fleabane

Yellow Trout Lily

Rattan Vine Ironwood Winter-creeper INV
River Birch Hornbeam Goldenrod

Cross Vine Shagbark Hickory Flat-topped Goldenrod

Annual Trampweed INV

Swamp-Privet White Ash Green Ash Cleavers

Bedstraw INV

Carolina Geranium

Cutleaf Cranesbill INV

White Avens
Rose Vervain
Water Locust
Rattlepod
Hedge-hyssop
False Pennyroyal
Arkansas Sneezeweed

Bitterweed

Woodland Sunflower Indian Heliotrope Rose Mallow Rose Mallow

Little Barley INV Blue Waterleaf

Western Marsh Spiderlily

Orangegrass
Chinese Holly INV

Deciduous Holly
Spotted Jewelweed

Marsh Elder

Knotty-leaved Rush

Soft Rush Slender Rush Eastern Redcedar Dwarf Dandelion

Henbit INV Dead Nettle INV Caley Pea INV

Pinweed

Virginia Peppergrass Bicolor Lespedeza INV Summer Snowflake INV

Chinese Privet INV

Sweetgum

Japanese Honeysuckle INV

American Bird's Foot Trefoil

Floating Primrose-willow

Wood Rush

Southern Magnolia

Mazus INV

White Sweet Clover INV Climbing Hempweed Sensitive-briar

White Mulberry Red Mulberry

Asian Spiderwort INV Heavenly Bamboo INV

Smallflowered Baby Blue Eyes

Fragrant Water Lily Swamp Tupelo

Cutleaf Evening Primrose

Sundrops

Yellow Wood Sorrel Violet Wood Sorrel

Fall Panicum
Rigid Panicgrass
Purple Passionflower
Yellow Passionflower

Ditch Stonecrop

Pennsylvania Smartweed Smartweed

Wild Water Pepper Water Pepper Lady's Thumb

Pennsylvania Smartweed Carolina Canary Grass

Sweet William Downy Phlox Mistletoe

Common Reed INV

Ground-cherry Pokeweed Clearweed Loblolly Pine Hoary Plantain

Purple Fringeless Orchid

Sycamore
Resurrection Fern

Kentucky Bluegrass INV

Mayapple Cottonwood Indian Physic Rattlesnake Root

Self-heal
Bigtree Plum
Wild Goose Plum
Black Cherry
Mock Bishop Weed

Kudzu Vine INV

Whiteleaf Mountain Mint
Short-toothed Mountain Mint

Callery Pear Blackjack Oak

Shumard's Oak Post Oak Black Oak

Southern Red Oak
Overcup Oak
Water Oak
Cherrybark Oak
Willow Oak
Shumard Oak

Nuttall's oak
White Water-crowfoot
Swamp Buttercup
Hairy Buttercup
Winged Sumac
Smooth Sumac

Black Locust Multiflora Rose Prairie Rose

Northern Dewberry

Blackberry

Stalked Wild Petunia
Smooth Petunia
Wild-Petunia
Curly Dock INV
Heartwing Sorrel

Dock

Black Willow Lyre-leaved Sage **Black Snakeroot**

Sassafrass

Lizard's Tail

Tall Fescue INV

Wooly Bulrush

Bulrush

Heart-leaved Skullcap

Small Skullcap Widow's Cross

Wild Senna

Coffee Weed INV

Sida

Narrowleaf Blue-eyed Grass

Annual Blue-eyed Grass

Cat Greenbrier

Greenbrier

Carolina Horse-Nettle

Tall Goldenrod

Spiny Sowthistle INV

Johnson Grass

Prairie Wedgescale

Indian-pink

Gaping Panicgrass

Common Chickweed INV

Pencil Flower

White Heath Aster

Fall White Aster

Common Dandelion INV

Baldcypress

Cypress

Goat's Rue

Wood Sage

Arkansas Meadow Rue

Rue Anemone

Hedge Parsley INV

Poison Ivy

Climbing Dogbane

White Nymph

Longspike Tridens

Hop Clover INV

Low Hop Clover INV

Crimson Clover INV

Red Clover INV

Persian Clover INV

Wake Robin

Purple Trillium

Prairie Venus' Looking Glass

Twinflower Venus' Looking Glass

Winged Elm

American Elm

Cedar Elm

Rock Elm

Chinese Elm INV

Farkleberry

Lowbush Blueberry

Corn Salad

Brazilian Vervain INV

Yellow Ironweed

Wingstem

Corn Speedwell INV

Pygmyflower Vetch

Johnny Jumpup

Smooth Yellow Violet

Woolly Blue Violet

Downy Grape

Cat Grape

Wild Grape

Eastern Blunt-lobed Cliff Fern

Toothache Tree



Arkansas Meadow-Rue