



THE DEPARTMENT OF ARKANSAS  
**HERITAGE**

October 30, 2015

TO: Governor Asa Hutchinson and the Arkansas General Assembly

Asa Hutchinson  
*Governor*

Stacy Hurst  
*Director*

We are pleased to provide the Arkansas Natural Heritage Commission's (ANHC) FY2015 annual report. The ANHC is an agency of the Department of Arkansas Heritage and is dedicated to preserving and promoting our natural heritage for this and future generations.

This report is submitted in accordance with Arkansas Statute Annotated § 15-20-308. Contained within these pages are the highlights of this year's accomplishments, the status of the System of Natural Areas, and the county element lists that make up our Registry.

The 71 sites within the System of Natural Areas continue to provide critical habitat for many at-risk plants and animals, while carefully balancing the need for education, recreation, and tourism opportunities. Many of our natural areas are open for public hunting as well. Our trails receive continuous use and offer visitors a chance for exploration, exercise, and nature enjoyment. Natural areas continue to be prized by researchers, birders, photographers and others who are looking for a species of significance or rarity, including this year's visiting Russian scientists who toured two of our natural areas.

FY2015 was a year of change and of reaching new benchmarks in our approach to sharing information:

- We established a communication plan that will strengthen our bond with local communities and unveiled a new website that is more user friendly from any type of device.
- Our Facebook fan base grew by 3,051 and established a new high for social media communication.
- The ANHC volunteer program had its one-year anniversary. We are thankful for the 242 volunteers who invested their time with us.

These examples of our dedication and service were made possible through your support and that of our citizens and partners.

Sincerely,

Chris Colclasure  
Director

Robert Bevis, Jr.  
Commission Chairman

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Arkansas Arts Council

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Arkansas Historic  
Preservation Program

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Delta Cultural Center

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Historic Arkansas Museum

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Mosaic Templars  
Cultural Center

\*

Old State House Museum



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An Equal Opportunity Employer

# Nature Knowledge

## We Are A Nature Resource



The Arkansas Natural Heritage Commission (ANHC) focuses on science-based conservation to protect our state's biological diversity. We are the central repository for data on at-risk plants, animals, and natural communities in Arkansas.

Research findings and results are often published in scientific journals and presented at national, regional, and state forums.



800+  
environmental  
reviews &  
information  
requests



Oklahoma salamander (*Eurycea tynnerensis*) documented in ANHC study, photo by Joe Neal.

## Kessler Mountain Study Aids Planning

Botanist Theo Witsell completed an ecological assessment of the Kessler Mountain Reserve, a 376-tract of land purchased by the City of Fayetteville. His report documents 544 plant species, at least nine species of state or global conservation concern, and 11 habitats. A report from the ANHC's assessment will be used in infrastructure planning, site management, and environmental education.

## ANHC Database Has Multiple Applications

The ANHC's field surveys and research projects provide a wealth of information on more than 900 rare species (for more information please see our Registry of Natural Areas). This information is used by conservation organizations, local, state, and national governments and policy makers, industry professionals, students, educators, and members of the public to evaluate the relative status of native species in environmental planning projects.



Pictured above — Top left: Staff banding a Red-cockaded Woodpecker (RCW, *Picoides borealis*). Bottom right: Bill Holimon monitoring and maintaining RCW nest cavities. Bottom left: Jennifer Akin guiding a field trip at Terre Noire Natural Area in Clark County. Middle left: Ornate box turtle (*Terrapene ornata ornata*).





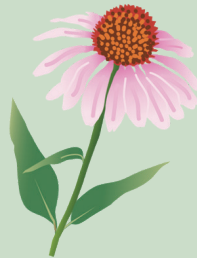
# Nature Knowledge

## Lost Plants Found



In addition to keeping lists of rare species in the state, our staff botanists also keep a list of “lost” plants of Arkansas. Lost plants are those native species that have been documented from Arkansas in the past, but have not been seen in the last 40 years or so. This year the ANHC found a rare lily called broadleaf bunchflower (*Veratrum latifolium*, pictured above) not documented in Arkansas for 63 years, and a plant that had been “lost” for more than 60 years, Missouri ground-cherry (*Physalis missouriensis*).

7,170  
plant specimens



## Biologist Participates In Filming of National Video

Jason Throneberry, ANHC aquatic species biologist (pictured below), participated in the filming of a documentary for The Weather Channel (TWC) about invasive aquatic species including bighead carp (*Hypophthalmichthys nobilis*), silver carp (*Hypophthalmichthys molitrix*), and northern snakehead (*Channa argus*). Biologists from the U.S. Fish and Wildlife Service (USFWS) and the University of Central Arkansas (UCA) also participated in the filming. The series that features the video is scheduled to air sometime during Fall 2015.



Jason Throneberry conducting water sampling.

## Plants for Thought

The ANHC maintains one of only eight herbaria in the state recognized by the Index Herbariorum (IH), the official database of worldwide herbaria. A herbarium is a collection of preserved plants that are stored, catalogued, and arranged systematically for study.

More than 7,170 native plant species are preserved in the ANHC herbaria, where each has its own unique information: where it was found, when it flowers, and what it looks like. “This is the physical record of the plant life of the planet,

of this state,” ANHC botanist Theo Witsell says. “You can’t get all of the information from a photograph.”



ANHC’s herbarium was featured in a syndicated Associated Press article this spring that was seen by more than 100 media outlets nationally and internationally.



Above center Theo Witsell pressing a plant for the herbarium. Bottom right: An ANHC herbarium specimen.

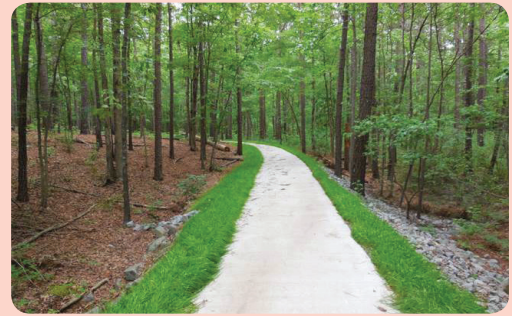
# Connecting Nature & People

## We Are Your Natural Heritage

At the ANHC, we strive to conserve and protect our state's biological diversity. In addition, we are a heritage agency, meaning that not only are we involved in conservation, but we are also interested in our collective relationship to the past, present, and future. For us, natural heritage is all about connecting nature and people. We want you to be involved, to visit our natural areas, and to learn more about our state's natural heritage – your natural heritage.



Pictured above — A boy planting a seedling at Devil's Eyebrow Natural Area during a volunteer event.

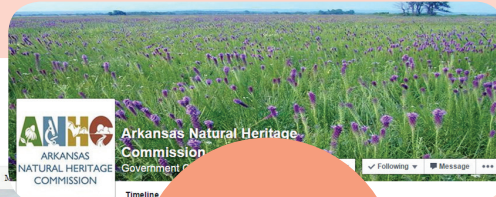


## Lorance Creek Gets Needed Updates

After more than 15 years, Lorance Creek Natural Area received much-needed repairs and trail restoration, as well as updated ADA accessibility. The paved foot-trail (above) and boardwalk take you into the swamp and new interpretive panels help guide the way.



ANHC hosted a booth (above) at Crystal Bridges Museum of American Art's garden event, reaching over 2,600 children and families.



3,051  
new Facebook  
fans

## New Website Design Enhances User Experience

The ANHC's redesigned website (above) launched with a major improvement – a dynamic design. Now, the site will automatically scale the screen view based on the type of device you are using. This should make the site look relatively the same whether you are viewing it on a smartphone or on a widescreen computer monitor.

The new website may look different, but it still

provides the same content that many have come to rely on. Our Education section has been grouped a little differently to make topics easier to find, but still has lesson plans, activity sheets, Natural Community poster downloads, a Native Gardening Guide, and a new feature – a Program Request form to request speakers or teacher workshops. Check it out at [www.naturalheritage.com](http://www.naturalheritage.com) !



# Connecting Nature & People



Volunteers at Byrd Lake Natural Area cleaned up trash by canoe from the water (above) at Byrd Lake and Bayou Bartholomew.



## Growing Our Volunteer Program

FY2015 marked the first full year of our Volunteer program. We conducted 26 volunteer events with the help of 242 volunteers. One of our volunteer events was featured on the national Keep America Beautiful website (above), in conjunction with Keep Arkansas Beautiful.



Volunteers planted hundreds of native tree seedlings (above) at Devil's Eyebrow Natural Area to correct an erosion problem.

5,163  
people reached



A group of volunteers (above) removed approximately 600 lbs. of trash and debris from Devil's Eyebrow Natural Area and the surrounding shoreline.



Library programs brought information about our natural heritage to children and families.

Pictured at left — Children at a bat library program.



Volunteers removed invasive plant species (above) at Cove Creek Natural Area.

# Cooperation

## ANHC Heritage Program: Conservation Data Collection, Evaluation, & Sharing



The ANHC often combines resources with outside partners to achieve conservation goals. In turn, our expertise is often called on by other conservation professionals, government agencies, private businesses and landowners, teachers, and many more. By working together, we all accomplish far more than we could working alone.

This year, ANHC staff continued to work with other cooperating agencies and organizations to revise the State Comprehensive Wildlife Conservation Plan. Activities included updating habitat classification with evaluation criteria and maps, providing data to produce species range maps, and updating the species rankings for fish, mussels, birds, amphibians, reptiles, and butterflies. Species distribution, threats, and status, as well as data gaps, monitoring needs, and conservation actions were updated. One of the most publicly recognizable species that was added, is the monarch butterfly (*Danaus plexippus*) pictured at left.

## International Team Visits Arkansas



ANHC staff members led tours to Terre Noire and Middle Fork Barrens Natural Areas for Russian scientists visiting the Natural State. The visits were coordinated through the U.S. Fish and Wildlife Service's Wildlife Without Borders program. This program brings together conservationists to share information and jointly conduct scientific studies.



Boy after a successful turkey hunt.

## Expanding Youth Hunts on Natural Areas

Working closely with the Arkansas Game and Fish Commission (AGFC), the ANHC prepared a draft of hunting regulations for the 2015-2016 hunting seasons. This year's draft expanded opportunities to youth hunters at Warren Prairie Natural Area and Longview Saline Natural Area. At present, the ANHC has approximately 50,000 acres in the AGFC's Wildlife Management Area System, which provides public hunting opportunities.



# Cooperation

## Botanists Lead National Seed Collection Group

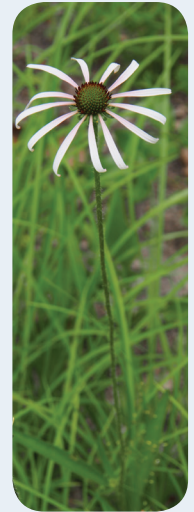
A team of professionals from three major Northeastern U.S. Arboreta worked with ANHC botanists to collect seeds from Middle Fork Barrens and Kings River Falls Natural Areas. The seeds were collected from wild populations of a number of targeted species to be grown and displayed for public enjoyment, education, plant research, and conservation. The group visited many sites within the Interior Highlands of Arkansas.



## Inventory Work Leads to New State & County Records



During a general plant inventory on Hancock Forest Management lands in Miller County, ANHC Botanist Brent Baker, documented the first occurrence of Texas trillium (*Trillium texanum*), a globally imperiled species, in Arkansas. He also documented seven plant species of concern at previously unknown locations on the property, including a new state record for dwarf pawpaw (*Asimina parviflora*) and a county record for Kentucky lady's-slipper (*Cypripedium kentuckiense*).



## ANHC & Forest Service Identify Site of Conservation Interest

U.S. Forest Service (USFS) staff contacted ANHC to determine protection and management needs at Hayden Bend Sinkhole Pond, located within the Ozark National Forest. ANHC staff identified the pond as a site of importance. To help protect the site, the USFS has built alternative water sources for an adjacent grazing allotment and has plans to install a fence to keep cattle from entering the pond.

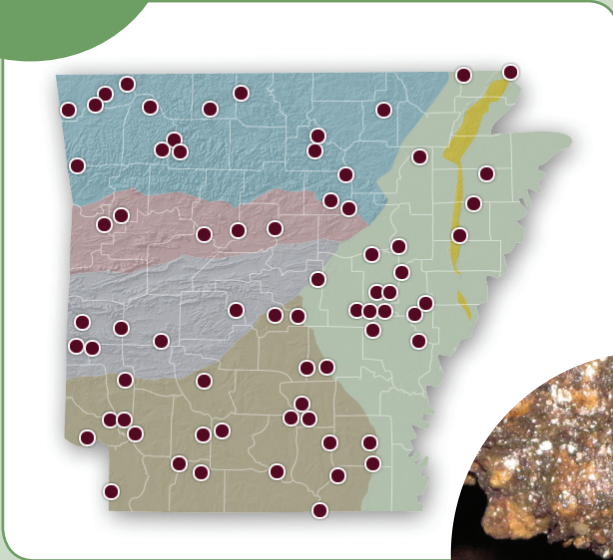
Pictured — Top right: Visiting scientists collect seeds from wild Arkansas plants. Far right: Sanguine purple coneflower (*Echinacea sanguinea*). Far left: Texas trillium (*Trillium texanum*).

410  
plant specimens  
added to the  
Herbarium

# The System of Natural Areas

71

Natural Areas



## The System Protects Critical Habitat

The ANHC protects and manages the state's System of Natural Areas, consisting of 71 individual properties. Natural areas serve as remnant examples of some of our state's most unique natural features. Many provide critical habitat for rare or declining species. Each area is managed for its ecological importance and appropriate public use.



Pictured above — At center: Cave salamander (*Eurycea lucifuga*) at Devil's Eyebrow Natural Area. Above right: Eastern pondhawk (*Erythemis simplicicollis*) at Lorance Creek Natural Area.

289

acres added

## Acres Added in FY15

Five new acquisitions were added to the System this Fiscal Year:

- 57-acre addition to Devil's Eyebrow Natural Area
- 70-acre addition to Middle Fork Barrens Natural Area
- 95-acre conservation easement at Lorance Creek Natural Area
- 40-acre addition to Slippery Hollow Natural Area
- 27-acre addition to Stateline Sandponds Natural Area



Slippery Hollow Natural Area



# The System of Natural Areas

## Counting & Classifying: Keys to Protection



In order to protect and care for Arkansas's natural heritage, the ANHC must first know what plants, animals, and special habitats are found on our natural areas. ANHC staff conduct regular inventory, gathering data about what plants and animals live within them and in what abundance they are found. This information is then classified within a database of other locations to help determine how imperiled a species is and is used to assist private businesses, government entities, and conservation professionals in planning and land management practices.

Pictured: ANHC staff and partners conduct field surveys in Cave Springs Cave.

## Inventory Work Provides Important Data

### Cave Springs Cave Natural Area

Field surveys conducted with the help of partner agencies at Cave Springs Cave Natural Area found that the number of Ozark cavefish (*Troglichys rosae*) on the natural area was 20 percent higher than the long-term average.



Ozark cavefish (*Troglichys rosae*)



Kings River Falls Natural Area

### Kings River Falls Natural Area

ANHC biologists and staff from the Arkansas Department of Environmental Quality (ADEQ) completed water quality and biological sampling on portions of the Kings River at Kings River Falls Natural Area. All tests conducted showed favorable results and indicators of good water quality.

## Public Necessity Drives Cooperative Projects

### Moro Big Pine Natural Area

Following a public hearing the Commission voted to remove 11.16 acres of dedicated property at Moro Big Pine Natural Area - Wildlife Management Area. This action was necessary in order to accommodate the widening of Highway 167 by the Arkansas Highway and Transportation Department (AHTD).

### Railroad Prairie Natural Area

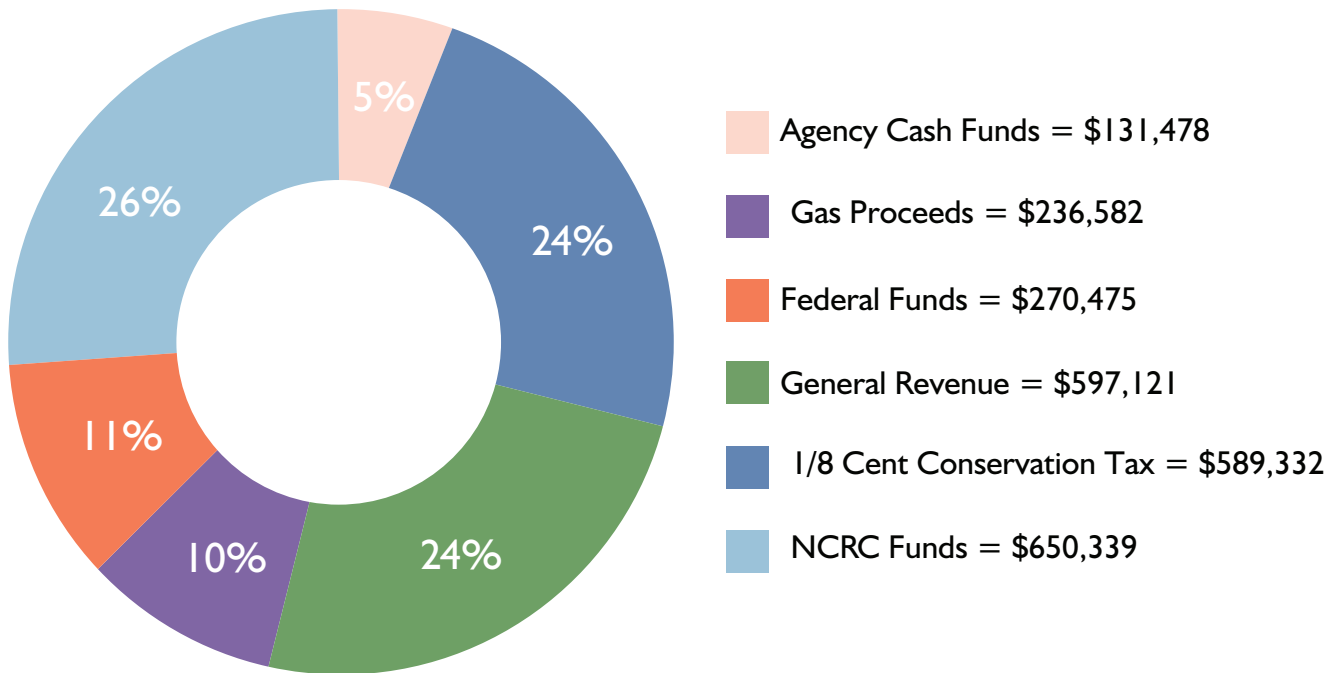
The White River Regional Irrigation Water Distribution District has proposed construction of

an irrigation canal crossing and bridge along Highway 70 at Railroad Prairie Natural Area. Soil and plants from Railroad Prairie were removed and relocated to a restoration site at Downs Prairie Natural Area. Native prairie hay from Roth Prairie Natural Area was used as mulch to cover the soil to prevent erosion and provide additional native prairie seed source. The salvage represents part of the mitigation for impacts to Railroad Prairie NA as part of the Grand Prairie Area Demonstration Project.

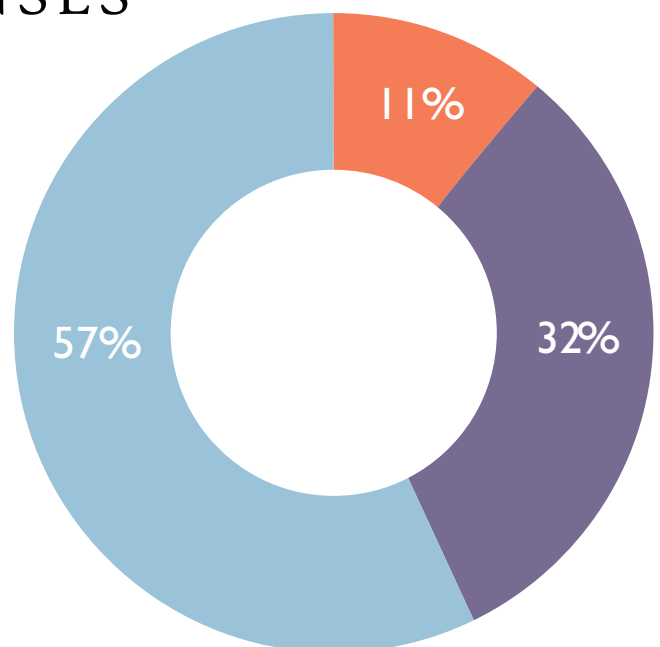
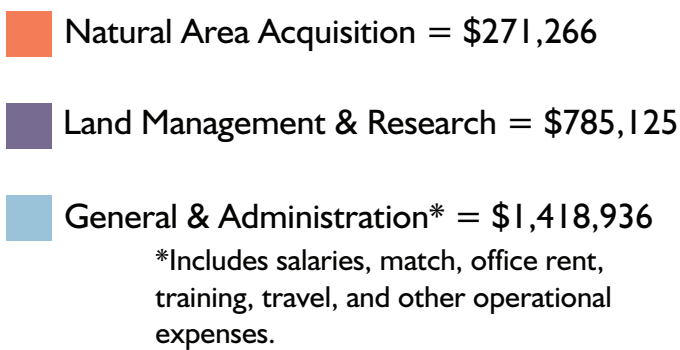
# Finances

## EXPENDITURES BY FUND SOURCE

The expenditures for FY15 totaled \$2,475,327. An overview of the expenditures is provided below:



## CATEGORIZED EXPENSES





# Commission & Staff

## Commission

### Governor Appointees

Nine members of the Commission are appointed by the Governor for staggered terms of nine years each.

**Christian “Trey” Ashcraft,**  
Pine Bluff

**Robert Bevis, Jr.,** Scott, **Chairman**  
**Hugh Earnest,** Fayetteville

**Lucien Gillham,** Sherwood  
**Deborah Hoofman,** Enola

**Mark Karnes,** Arkadelphia,  
**Vice-Chairman**

**Sally McLarty,** Newport  
**Neill Sloan,** Lake Village  
**Ellen Turner,** Rogers

### House Appointees

Three members of the Commission are appointed by the Speaker of the House of Representatives and serve at the pleasure of the Speaker.

**Susan Dumas,** Morrilton

**Ben Noble,** Little Rock

**Johnny Wheetley,** Judsonia

### Senate Appointees

Three members of the Commission are appointed by the President Pro Tempore of the Senate to serve at the pleasure of the President Pro Tempore.

**Robin Lockhart,** Little Rock,  
**Secretary**

**Mike Skarda,** Des Arc

**Patti Wilkerson,** Stuttgart

## Staff

### Administration

**Jennifer Akin,** Assistant Director  
**Chris Colclasure,** Director

**Andrea Jenkins,** Business  
Operations Specialist

**Toni Snow,** Administrative  
Specialist

### Arkansas Heritage Program

**Brent Baker,** Botanist  
**Michael Conway,** GIS/Computer  
Specialist

**Tom Foti,** Biologist - Extra Help  
**Bill Holimon,** Chief of Research &  
Inventory

**Cindy Osborne,** Heritage Program  
Data Manager

**Samantha Scheiman,** Grants  
Coordinator

**Katie Shannon,** Assistant Data  
Manager

**Jason Throneberry,** Aquatic  
Species Biologist

**Scotty Wunningham,** Assistant  
Data Manager

**Theo Witsell,** Botanist

### Acquisition & Stewardship

**Brian Mitchell,** Chief of Land  
Management

**John O’Dell,** Land Management  
Specialist

**Bryan Rupar,** Chief of Acquisition  
& Stewardship

**Patrick Solomon,** Land  
Management Specialist

**Toby Von Rembow,** Land  
Management Specialist

### Education & Information

**Ruthie Berryhill,** Public  
Information Specialist

**Jane Jones-Schulz,** Education &  
Information Coordinator



Commission, staff, and guests at Flanagan Prairie Natural Area, May 2015.

# Partnerships

## Collaboration Enhances the Mission of the ANHC

Strong partnerships and collaboration aid the ANHC with management of the System of Natural Areas, and promote conservation actions and initiatives. This atmosphere of shared expertise is mutually beneficial to ANHC and our partners, allowing us to better protect our state's natural heritage. We thank you, our partners, for everything you do to aid conservation in Arkansas.





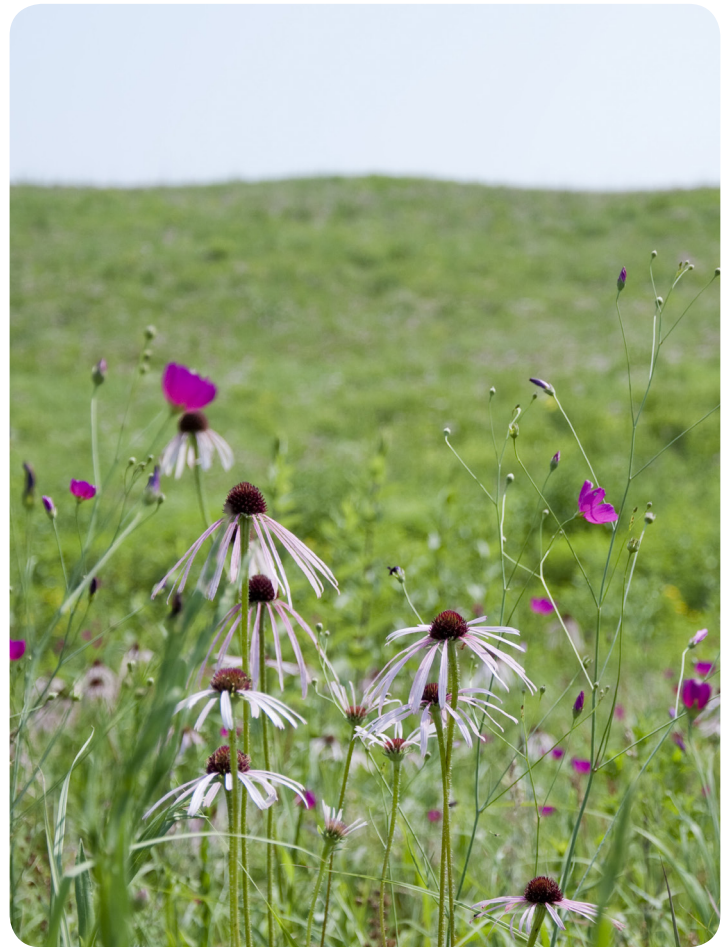
# System of Natural Areas

Arkansas Code Annotated §15-20-303 establishes a state System of Natural Areas and directs the ANHC to “...choose lands, waters, and interests therein to be acquired ... for inclusion in the natural area system.”

The commission acquires lands for the System representing some of the best and last remaining features of the mosaic of Arkansas’s natural landscape. Most additions secure habitat for rare species or offer a chance for restoration measures. Some tracts may buffer and protect natural areas from surrounding land use practices that could ultimately impact the survival and/or quality of protected ecosystems.

Working with partners broadens the scope of conservation and maximizes land acquisition dollars. For FY2015, the commission added 289 acres to the System of Natural Areas at five locations in the state.

The stewardship staff works to maintain functioning ecosystems and enhance the natural values of each site. Natural areas encompass a wide range of environments and generally exist as islands within otherwise altered settings. Stewardship actions are guided by the conservation vision stipulated in a management plan for each natural area.



Baker Prairie Natural Area

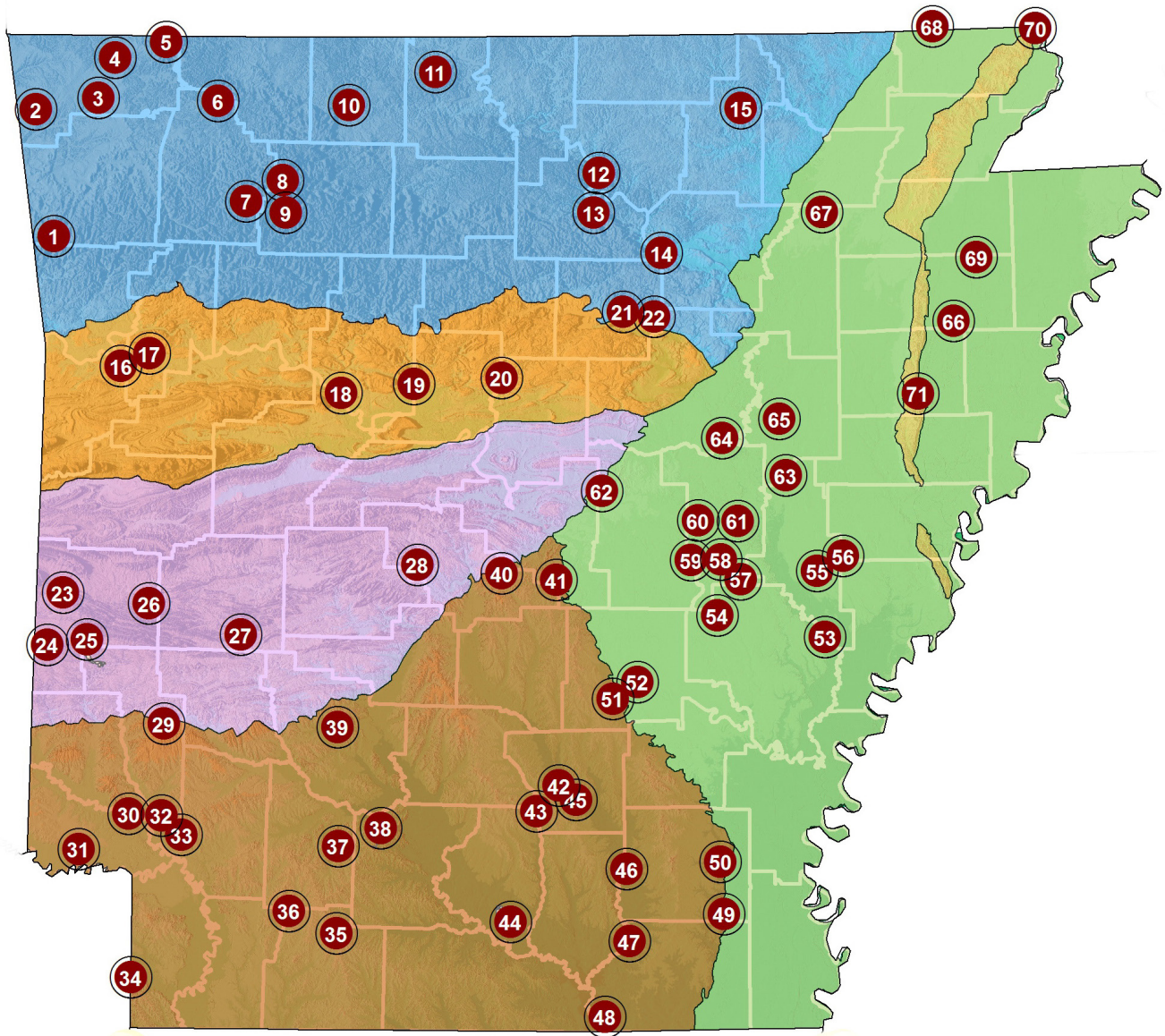
The following pages describe the status and condition of each portion of the System of Natural Areas. Entries for individual natural areas include county location, size, driving directions, site description, acquisition history, status, and details regarding stewardship activities conducted at the site over the reporting year.

The System of Natural Areas section can be cross-referenced in two ways: numerically by location on the state map (Page 15 of this report) or alphabetically by name (Page 17 of this report).







Natural areas are managed for varying levels of public usage, and accessibility varies widely. Printed boundary maps and county locator maps of each natural area are available free of charge. Maps can also be downloaded directly from the ANHC website at [www.naturalheritage.com](http://www.naturalheritage.com).

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# System of Natural Areas



Arkansas has six main natural divisions (ecoregions) as shown on the map above. Each division or region has its own distinctive components related to geology, climate, plants, animals, soils, and people.

- |   |                    |   |                            |
|---|--------------------|---|----------------------------|
|  | Ozark Mountains    |  | Coastal Plain              |
|  | Arkansas Valley    |  | Mississippi Alluvial Plain |
|  | Ouachita Mountains |  | Crowley's Ridge            |

The natural areas indicated by dots on the map are arranged and numbered by natural division.



# System of Natural Areas

## Arkansas Natural Heritage Commission System of Natural Areas Map Location Listing

Map Location #		Status Report Page Number
1	Garrett Hollow Natural Area	1-33
2	Chesney Prairie Natural Area	1-15
3	Cave Springs Cave Natural Area	1-11
4	Searles Prairie Natural Area	1-71
5	Devil's Eyebrow Natural Area	1-24
6	Bear Hollow Natural Area	1-5
7	Kings River Falls Natural Area	1-42
8	Sweden Creek Falls Natural Area	1-81
9	Pine Hollow Natural Area	1-62
10	Baker Prairie Natural Area	1-3
11	Slippery Hollow Natural Area	1-74
12	Devil's Knob-Devil's Backbone Natural Area	1-26
13	Hell Creek Natural Area	1-38
14	Foushee Cave Natural Area	1-31
15	Rock Creek Natural Area	1-67
16	Cherokee Prairie Natural Area	1-13
17	H. E. Flanagan Prairie Natural Area	1-35
18	Dardanelle Rock Natural Area	1-23
19	Goose Pond Natural Area	1-34
20	Cove Creek Natural Area	1-20
21	Cow Shoals Riverfront Forest Natural Area	1-21
22	Big Creek Natural Area	1-7
23	Iron Mountain Natural Area	1-41
24	Fernwood Seep Natural Area	1-30
25	Cossatot River State Park-Natural Area	1-17
26	Big Fork Creek Natural Area	1-8
27	Gap Creek Natural Area	1-32
28	Middle Fork Barrens Natural Area	1-51
29	Stone Road Glade Natural Area	1-79
30	White Cliffs Natural Area	1-88
31	Palmetto Flats Natural Area	1-59
32	Saratoga Blackland Prairie Natural Area	1-70
33	Nacatoch Ravines Natural Area	1-58
34	Miller County Sandhills Natural Area	1-52
35	Logoly Natural Area	1-46
36	Falcon Bottoms Natural Area	1-28
37	Arkansas Oak Natural Area	1-1
38	Poison Springs State Forest Sand Barren & Oak-Pine Forest Preserve	1-63
39	Terre Noire Natural Area	1-84
40	Mills Park Natural Area	1-54
41	Lorance Creek Natural Area	1-49
42	Kingsland Prairie Natural Area	1-43
43	Moro Creek Bottoms Natural Area	1-57
44	Moro Big Pine Natural Area-Wildlife Management Area	1-55
45	Hall Creek Barrens Natural Area	1-37
46	Warren Prairie Natural Area	1-86
47	Longview Saline Natural Area	1-47
48	Coffee Prairie Natural Area	1-16

# System of Natural Areas

## Arkansas Natural Heritage Commission System of Natural Areas Map Location Listing

<b>Map Location #</b>		<b>Status Report Page Number</b>
49	Cut-off Creek Ravines Natural Area .....	1-22
50	Seven Devils Swamp Natural Area .....	1-72
51	Byrd Lake Natural Area .....	1-9
52	Taylor Woodlands Natural Area .....	1-83
53	Striplin Woods Natural Area .....	1-80
54	Roth Prairie Natural Area .....	1-69
55	Pine City Natural Area .....	1-60
56	Louisiana Purchase Natural Area .....	1-50
57	Konecny Prairie Natural Area .....	1-45
58	Konecny Grove Natural Area .....	1-44
59	Smoke Hole Natural Area .....	1-76
60	Railroad Prairie Natural Area .....	1-65
61	Downs Prairie Natural Area .....	1-27
62	Holland Bottoms Willow Oak Forest Preserve.....	1-39
63	Benson Creek Natural Area .....	1-6
64	Holloway Memorial Natural Area .....	1-40
65	Cache River Natural Area .....	1-10
66	Singer Forest Natural Area .....	1-73
67	Swifton Sand Ponds Natural Area .....	1-82
68	Stateline Sand Ponds Natural Area .....	1-78
69	St. Francis Sunken Lands Natural Area .....	1-77
70	Chalk Bluff Natural Area .....	1-12
71	Wittsburg Natural Area .....	1-90



# System of Natural Areas

## Arkansas Natural Heritage Commission System of Natural Areas Map Location Listing

<b>Map Location #</b>		<b>Status Report Page Number</b>
37	Arkansas Oak Natural Area .....	1-1
10	Baker Prairie Natural Area .....	1-3
6	Bear Hollow Natural Area .....	1-5
63	Benson Creek Natural Area .....	1-6
22	Big Creek Natural Area .....	1-7
26	Big Fork Creek Natural Area .....	1-8
51	Byrd Lake Natural Area .....	1-9
65	Cache River Natural Area .....	1-10
3	Cave Springs Cave Natural Area .....	1-11
70	Chalk Bluff Natural Area .....	1-12
16	Cherokee Prairie Natural Area .....	1-13
2	Chesney Prairie Natural Area .....	1-15
48	Coffee Prairie Natural Area .....	1-16
25	Cossatot River State Park-Natural Area .....	1-17
20	Cove Creek Natural Area .....	1-20
21	Cow Shoals Riverfront Forest Natural Area .....	1-21
49	Cut-off Creek Ravines Natural Area .....	1-22
18	Dardanelle Rock Natural Area .....	1-23
5	Devil's Eyebrow Natural Area .....	1-24
12	Devil's Knob-Devil's Backbone Natural Area .....	1-26
61	Downs Prairie Natural Area .....	1-27
36	Falcon Bottoms Natural Area .....	1-28
24	Fernwood Seep Natural Area .....	1-30
14	Foushee Cave Natural Area .....	1-31
27	Gap Creek Natural Area .....	1-32
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19	Goose Pond Natural Area .....	1-34
17	H. E. Flanagan Prairie Natural Area .....	1-35
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13	Hell Creek Natural Area .....	1-38
62	Holland Bottoms Willow Oak Forest Preserve .....	1-39
64	Holloway Memorial Natural Area .....	1-40
23	Iron Mountain Natural Area .....	1-41
7	Kings River Falls Natural Area .....	1-42
42	Kingsland Prairie Natural Area .....	1-43
58	Konecny Grove Natural Area .....	1-44
57	Konecny Prairie Natural Area .....	1-45
35	Logoly Natural Area .....	1-46
47	Longview Saline Natural Area .....	1-47
41	Lorance Creek Natural Area .....	1-49
56	Louisiana Purchase Natural Area .....	1-50
28	Middle Fork Barrens Natural Area .....	1-51
34	Miller County Sandhills Natural Area .....	1-52
40	Mills Park Natural Area .....	1-54
44	Moro Big Pine Natural Area-Wildlife Management Area .....	1-55
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## Arkansas Natural Heritage Commission System of Natural Areas Map Location Listing

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31	Palmetto Flats Natural Area .....	1-59
55	Pine City Natural Area .....	1-60
9	Pine Hollow Natural Area .....	1-62
38	Poison Springs State Forest Sand Barren. & Oak-Pine Forest Preserve .....	1-63
60	Railroad Prairie Natural Area .....	1-65
15	Rock Creek Natural Area .....	1-67
54	Roth Prairie Natural Area .....	1-69
32	Saratoga Blackland Prairie Natural Area .....	1-70
4	Searles Prairie Natural Area .....	1-71
50	Seven Devils Swamp Natural Area .....	1-72
66	Singer Forest Natural Area .....	1-73
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## Arkansas Oak Natural Area

**County Name:** Nevada

**Size (in acres):** 200.27

**Latitude:** 33.65808

**Longitude:** -93.17229

### Description:

Arkansas Oak Natural Area, located in the Tertiary Uplands Ecoregion of the Coastal Plain, supports a number of plant species considered to be rare in Arkansas. The site is a mosaic of open sand barrens, dry upland woodlands, forested ravines, bottomland forests, shrub swamps, and seeps containing a diverse flora. The natural area adjoins Poison Springs State Forest and is co-managed with the Arkansas Forestry Commission (AFC).

### Access:

Take State Highway 299 at Bluff City and proceed southwest for 4.3 miles. Turn left (south) onto County Road 47 and continue south for 1.4 miles. Park along roadside; the natural area is located on both sides of the road.

### Stewardship Activities:

ANHC staff conducted general plant inventory, rare plant monitoring, maintained the boundaries, and installed a new entrance sign. A contractor executed a prescribed burn on 46 acres.

**Date of Last Visit:** 5/19/2015

### Status:

Ecological restoration improved woodland structure and species composition. More work is needed to reach the desired woodland structure.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Aristida desmantha</i>	curly three-awn	Plant
<i>Aristida lanosa</i>	woolly three-awn	Plant
<i>Astragalus leptocarpus</i>	slim-pod milk-vetch	Plant
<i>Astragalus soxmaniorum</i>	Soxman's milk-vetch	Plant
<i>Carex leptalea</i>	bristly-stalk sedge	Plant
<i>Croton michauxii</i>	narrow-leaf rushfoil	Plant
<i>Cyperus grayoides</i>	Illinois flatsedge	Plant
<i>Cyperus hystericinus</i>	bristly flatsedge	Plant
<i>Danthonia sericea</i>	downy oat grass	Plant
<i>Delphinium carolinianum</i> ssp. <i>vimineum</i>	pinewoods larkspur	Plant
<i>Diaperia candida</i>	silver rabbit-tobacco	Plant
<i>Dulichium arundinaceum</i> var. <i>arundinaceum</i>	three-way sedge	Plant
<i>Eriogonum multiflorum</i> var. <i>multiflorum</i>	many-flower wild buckwheat	Plant
<i>Hymenopappus artemisiifolius</i> var. <i>artemisiifolius</i>	woolly-white	Plant
<i>Nuttallanthus canadensis</i>	sand blue toadflax	Plant
<i>Oenothera heterophylla</i> ssp. <i>orientalis</i>	eastern sandhill evening-primrose	Plant
<i>Penstemon murrayanus</i>	scarlet beardtongue	Plant
<i>Phacelia strictiflora</i> var. <i>robbinsii</i>	Robbins' prairie scorpion-weed	Plant
<i>Pogonomyrmex comanche</i>	Comanche harvester ant	Animal
<i>Polanisia erosa</i> ssp. <i>erosa</i>	sandhill clammy-weed	Plant
<i>Selaginella arenicola</i> ssp. <i>riddellii</i>	Riddell's spike-moss	Plant
<i>Streptanthus hyacinthoides</i>	sandhill twistflower	Plant
<i>Stylisma pickeringii</i> var. <i>pattersonii</i>	Patterson's dawnflower	Plant
<i>Tradescantia reverchonii</i>	Reverchon's spiderwort	Plant

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Arkansas Oak 1	Fee title	\$32,000.00	\$32,000.00	1/18/1980	State General Improvement Fund, Land and Water Conservation Fund
Arkansas Oak 2	Fee title	\$138,000.00	\$138,000.00	11/2/2007	Natural and Cultural Resources Council

## Baker Prairie Natural Area

**County Name:** Boone

**Size (in acres):** 30.315

**Latitude:** 36.24166

**Longitude:** -93.13479

### Description:

Baker Prairie Natural Area is a remnant of what was once a 5,000-acre tallgrass prairie located west and south of present day downtown Harrison. It is the largest known remnant of Ozark Mountain prairie occurring on a chert substrate. The prairie harbors a number of species of animals and plants of special concern in Arkansas. Due to its location within the city limits of Harrison, local development could impact the integrity of the natural area. The area is managed cooperatively with an adjacent tract owned by The Nature Conservancy (TNC).

### Access:

Follow U.S. Highway 65 north through Harrison. At the intersection of Hwy. 65, Hwy. 65B (North Main) and Industrial Park Road continue west on Industrial Park Road (Hwy. 65 is the main road and will turn to the north at this point). Follow Industrial Park Road to Goblin Drive. Turn left on Goblin Drive. The prairie is 0.5 mile down Goblin Drive. Signs are on both sides of the road. Parking is available on the left side of the road at the high school.

### Stewardship Activities:

ANHC staff installed a new entrance sign and removed trash with volunteers. Contractors executed a prescribed burn on 15 acres, performed invasive plant control, and conducted plant community monitoring.

**Date of Last Visit:** 5/15/2015

### Status:

Erosion from runoff continues to be a problem. A species of conservation concern was added to the plant list. A prescribed fire reduced woody encroachment in the eastern burn unit. Invasive plant species were reduced.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Antennaria neglecta</i>	field pussytoes	Plant
<i>Bombus fervidus</i>	golden northern bumblebee	Animal
<i>Carex bicknellii</i>	Bicknell's sedge	Plant
<i>Carex gravida</i>	heavy sedge	Plant
<i>Drymocallis arguta</i>	tall cinquefoil	Plant
<i>Empidonax traillii</i>	Willow Flycatcher	Animal
<i>Erythronium mesochoreum</i>	prairie trout-lily	Plant
<i>Gentiana puberulenta</i>	downy gentian	Plant
<i>Gryllotalpa major</i>	prairie mole cricket	Animal
<i>Helianthus occidentalis ssp. occidentalis</i>	naked-stem sunflower	Plant
<i>Koeleria macrantha</i>	prairie June grass	Plant
<i>Laphria vorax</i>	a robberfly	Animal
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	Plant
Ozark Prairie and Woodland		Natural Community
<i>Prenanthes aspera</i>	prairie rattlesnake-root	Plant
<i>Prunus americana</i>	American plum	Plant
<i>Silene regia</i>	royal catchfly	Plant
<i>Solidago juncea</i>	early goldenrod	Plant
<i>Symphotrichum sericeum</i>	silvery aster	Plant
<i>Terrapene ornata</i>	Ornate Box Turtle	Animal
<i>Trillium ozarkanum</i>	Ozark trillium	Plant
<i>Viola pedatifida</i>	prairie violet	Plant



**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Baker 1	Fee title	\$112,575.00	\$97,572.00	1/7/1993	Natural and Cultural Resources Council, Land and Water Conservation Fund
Baker 2	Fee title	\$114,780.00	\$99,476.00	11/8/1993	Natural and Cultural Resources Council, Land and Water Conservation Fund

# Bear Hollow Natural Area

**County Name:** Madison

**Size (in acres):** 397.10

**Latitude:** 36.25392

**Longitude:** -93.70932

## Description:

Bear Hollow Natural Area includes a mile of the intermittent Bear Hollow Creek, beginning about 0.25 mile upstream from its confluence with Rockhouse Creek. The natural area is enclosed by ridges along most of its perimeter, with only one hilltop farm in prominent view. Located near the center of the site is the Ozark Natural Science Center (ONSC). This center was established in 1990 to provide environmental education opportunities for the people of the Ozark Mountains region. The natural area is bounded on the north and south by the Arkansas Game and Fish Commission's (AGFC) Madison County Wildlife Management Area.

## Access:

From Huntsville, follow State Highway 23 north. Pass through Withrow Springs State Park and the town of Forum. Approximately 3 miles north of Forum turn right onto County Road 1235 (formerly County Road 30) at the large brown Madison County Wildlife Management Area sign. Continue past the Arkansas Game & Fish Commission Headquarters trailer and turn right onto County Road 1250 at a green rectangular Ozark Natural Science Center (ONSC) sign. Turn left on County Road 1305 at the brown ONSC sign. Continue for two miles to the ONSC. The natural area is adjacent to ONSC property to the south and east.

## Stewardship Activities:

ANHC staff attended the Ozark Natural Science Center board of directors meetings and participated in a Bioblitz. Contractors executed a prescribed burn on 225 acres.

**Date of Last Visit:** 4/18/2015

## Status:

Woodland conditions were improved following a prescribed burn. Approximately 2,800 students participated in programming at the Ozark Natural Science Center.

## Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Argyrochosma dealbata</i>	powdery cloak fern	Plant
<i>Bromus nottowayanus</i>	satin brome	Plant
<i>Carex sparganioides</i>	bur-reed sedge	Plant
<i>Hieracium scabrum</i>	rough hawkweed	Plant
<i>Symphotrichum sericeum</i>	silvery aster	Plant

## Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Bear Hollow 1	Fee title	\$0.00	\$0.00	9/12/1991	Gift

## Benson Creek Natural Area

**County Name:** Monroe, Woodruff **Size (in acres):** 1,458.79 **Latitude:** 34.93567 **Longitude:** -91.24099

### Description:

Benson Creek Natural Area, located in the Mississippi Alluvial Plain of eastern Arkansas, provides an extension and buffer to a high-quality bald cypress-water tupelo swamp located along Bayou DeView. Previously disturbed plant communities within the natural area are the focus of restoration efforts designed to improve the ecological quality of the site. The Nature Conservancy (TNC) and the Arkansas Natural Heritage Commission (ANHC) hold an undivided interest in 302 acres.

### Access:

From Brinkley go north on U.S. Highway 49 to State Highway 17. Go west on State Highway 17 about 3 miles to the bridge over Bayou DeView. Parking and boat access are available south of bridge.

### Stewardship Activities:

ANHC staff continued planning on a wetland reserve enhancement project at the site.

**Date of Last Visit:** 6/24/2015

### Status:

Field assessments noted no problems.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
Lower Mississippi River Bottomland Depression		Natural Community

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Benson Creek 1 (Trice)	ANHC has a 45% undivided interest and The Nature Conservancy has a 55% undivided interest in fee title	\$61,155.00	\$35,000.00	7/8/1993	Natural and Cultural Resources Council
Benson Creek 2 (The Nature Conservancy-1)	Fee title	\$204,260.00	\$178,274.25	8/7/2006	Natural and Cultural Resources Council, Land Water Conservation Fund
Benson Creek 2 (The Nature Conservancy-2)	Fee title	\$70,739.20	\$61,740.00	9/26/2007	Natural and Cultural Resources Council, Land Water Conservation Fund
Benson Creek 3 (The Nature Conservancy)	Fee title	\$592,700.00	\$444,602.00	8/4/2008	U.S. Fish and Wildlife Service Grant, Gift
Benson Creek 4 (The Nature Conservancy)	Fee title	\$376,500.00	\$319,214.26	1/15/2009	U.S. Fish and Wildlife Service Grant, Natural and Cultural Resources Council
Benson Creek 5 (The Nature Conservancy)	Fee title	\$130,000.00	\$90,000.00	5/27/2009	Natural and Cultural Resources Council



## Big Creek Natural Area

**County Name:** Cleburne

**Size (in acres):** 1,507.676

**Latitude:** 35.5018

**Longitude:** -91.83698

### Description:

Big Creek Natural Area, located near the northeastern limit of the Arkansas Valley, includes approximately five miles of the course of Big Creek, a major tributary of the Little Red River. High water quality and diverse populations of fish and other aquatic organisms are characteristic of Big Creek. Bluffs tower as high as 200 feet above the streambed. This site's topographic relief, varied exposures, and considerable extent provide habitat for a broad array of plant and animal species. A primitive foot-trail provides access to some of the natural area's most interesting features.

### Access:

Take State Highway 110 east of Heber Springs to Wilburn. From Wilburn, go east on Tylar Road for approximately 0.9 mile. Turn right onto Center Chapel Road (gravel). Travel approximately 1.4 miles. At the stop sign, go straight onto Heritage Trail Road and follow the signs to the natural area.

### Stewardship Activities:

ANHC staff conducted routine trail maintenance, re-installed an interpretive panel, conducted water quality monitoring, and removed vegetation from the access road.

**Date of Last Visit:** 6/30/2015

### Status:

Continued monitoring found no changes to the overall water quality. Access was improved and public use remains high. One new tracked animal species was documented.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
Central Interior Highlands & Appalachian Sinkhole & Depressional Pond		Natural Community
<i>Deschampsia flexuosa</i>	wavy hair grass	Plant
<i>Dulichium arundinaceum</i> var. <i>arundinaceum</i>	three-way sedge	Plant
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	Animal
<i>Lampsilis streckeri</i>	Speckled Pocketbook	Animal
<i>Mimulus floribundus</i>	yellow monkey-flower	Plant
<i>Philadelphus hirsutus</i>	hairy mock orange	Plant
<i>Ptychobranthus occidentalis</i>	Ouachita Kidneyshell	Animal
<i>Silene ovata</i>	ovate-leaf catchfly	Plant
<i>Toxolasma lividum</i>	Purple Lilliput	Animal
<i>Villosa iris</i>	Rainbow	Animal

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Big Creek 1 (Petersen)	Fee title	\$353,600.00	\$331,500.00	2/7/1978	State General Improvement Fund, Land and Water Conservation Fund
Big Creek 2 (Green Bay)	Fee title	\$288,000.00	\$288,000.00	12/21/1998	Natural and Cultural Resources Council

## Big Fork Creek Natural Area

**County Name:** Polk

**Size (in acres):** 13.58

**Latitude:** 34.49781

**Longitude:** -93.97282

### Description:

Big Fork Creek Natural Area, located in the Ouachita Mountains, is a small mesophytic (moderately dry) tract containing an abundance of wildflowers and ferns, a free-flowing spring, and a small section of Big Fork Creek. The bluff and stream terrace near the spring support an excellent example of a diverse mesic hardwood forest with several rare plant species.

### Access:

Take State Highway 8 West at Big Fork. Travel 0.25 mile, then turn right on Polk County Road 67. Go 0.3 mile and bear left at the fork. Travel 0.1 mile to the parking area on the north side of the county road.

### Stewardship Activities:

ANHC staff removed litter from the area and conducted routine grounds maintenance.

**Date of Last Visit:** 1/12/2015

### Status:

The area continues to be heavily used by the public. Field assessments noted no problems.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Cardamine angustata</i>	slender toothwort	Plant
<i>Carex laevivaginata</i>	smooth-sheath sedge	Plant
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	Plant
<i>Dryopteris celsa</i>	log fern	Plant
<i>Hydrophyllum brownei</i>	Browne's waterleaf	Plant
<i>Plethodon caddoensis</i>	Caddo Mountain Salamander	Animal
<i>Scirpus polyphyllus</i>	leafy bulrush	Plant
<i>Solidago ouachitensis</i>	Ouachita goldenrod	Plant

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Big Fork 1	Fee title	\$16,975.00	\$15,100.00	12/6/1978	State General Improvement Fund

## Byrd Lake Natural Area

**County Name:** Jefferson

**Size (in acres):** 144

**Latitude:** 34.17993

**Longitude:** -91.9995

### Description:

Byrd Lake is an oxbow lake that still interacts with its parent stream, Bayou Bartholomew, in times of high water. The natural area is representative of the natural boundary between the Coastal Plain and the Mississippi Alluvial Plain. Bald cypress trees surround the lake, while adjoining lands support bottomland plant communities that respond to fluctuating water levels and rich alluvial soils. The slopes north of Byrd Lake are well drained and support a contrasting mixed pine-hardwood forest. A paved foot-trail provides visitors with access to the site. Due to its location within the city limits of Pine Bluff, development of nearby private land has the potential to impact the ecological integrity of the natural area.

### Access:

From Interstate 530 in Pine Bluff, take exit 43. Travel north on Olive Street approximately 0.5 mile to Main Street and turn right. Travel 0.2 mile to 52nd Street and turn right. Travel east on 52nd Street 0.2 mile to the parking lot on the right.

### Stewardship Activities:

ANHC staff conducted invasive plant control, removed trash, and inspected contracted work on a trail and parking lot renovation project.

**Date of Last Visit:** 6/30/2015

### Status:

Renovation work continued on the parking lot and trail. Invasive plant species were reduced.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Carex arkansana</i>	Arkansas sedge	Plant
<i>Carex decomposita</i>	cypress-knee sedge	Plant
<i>Pteronotropis hubbsi</i>	bluehead shiner	Animal

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Byrd Lake 1	Fee title	\$239,000.00	\$239,000.00	8/1/1978	State General Improvement Fund, Land and Water Conservation Fund



# Cache River Natural Area

**County Name:** Woodruff

**Size (in acres):** 937.43

**Latitude:** 35.15188

**Longitude:** -91.28856

**Description:**

Cache River Natural Area consists mainly of a forested wetland complex along the Cache River in the Mississippi Alluvial Plain. The natural area contains a high-quality river swamp and bottomland hardwood forest plus many miles of the Cache River itself. Much of the forested wetlands that occurred across this part of the state have been cleared for agriculture. Areas such as Cache River Natural Area represent the last remaining fragments of these once extensive forested wetlands. This natural area lies within the Rex Hancock/Black Swamp Wildlife Management Area and is co-managed with the Arkansas Game and Fish Commission (AGFC).

**Access:**

From Augusta, travel south on State Highway 33 to Gregory (from Interstate 40 take exit 202 and travel north on State Highway 33). At Gregory turn east onto County Road 752 and travel 1.4 miles to the intersection with County Road 745. Bear right and continue on County Road 752 for 1.6 miles to the boat launch site.

**Stewardship Activities:**

ANHC and Arkansas Game and Fish Commission staff conducted routine management activities including trash removal and boundary maintenance.

**Date of Last Visit:** 6/30/2015

**Status:**

Field assessments noted no problems.

**Elements of Special Concern:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Ambystoma talpoideum</i>	Mole Salamander	Animal
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	Animal
Lower Mississippi River Bottomland Depression		Natural Community
<i>Myotis austroriparius</i>	southeastern bat	Animal
<i>Toxolasma lividum</i>	Purple Lilliput	Animal
Willow Oak Forest		Natural Community

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Cache River 1	Conservation easement (Arkansas Game and Fish Commission holds fee title)	\$311,000.00	\$296,530.50	10/12/1983	State General Improvement Fund

# Cave Springs Cave Natural Area

**County Name:** Benton

**Size (in acres):** 57.265

**Latitude:** 36.26262

**Longitude:** -94.22622

**Description:**

Cave Springs Cave is basically a long "solution channel" formed by a groundwater-fed stream. The stream is considered to be an outstanding example of an Ozark Mountains cave stream and hosts the largest known population of the rare Ozark cavefish. The cave has also harbored a summer maternity colony of gray bats. Ozark trillium, a rare plant species, also occurs on the natural area.

**Access:**

From State Highway 112/264 junction on the south side of the town of Cave Springs, proceed north about 0.25 mile to Midway Avenue. Turn right (east) and travel 0.25 mile to the northwest corner of the natural area. Park along roadside.

**Stewardship Activities:**

ANHC staff conducted general plant inventory and a prescribed burn with Arkansas Forestry Commission (AGFC), Illinois River Watershed Partnership (IRWP), and the Cave Springs Fire Department on 35 acres. ANHC partnered with AGFC, Arkansas Department of Environmental Quality, U.S. Fish and Wildlife Service, and The Nature Conservancy to inventory cavefish. Contractors also began a gray bat monitoring project. IRWP installed a hiking trail.

**Date of Last Visit:** 6/22/2015

**Status:**

A prescribed burn improved woodland structure and reduced invasive plant species. Residential development in the area continues to be a concern, but surveys show that cavefish numbers have improved. A new trail was developed, improving public access.

**Elements of Special Concern:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Caecidotea stiladactyla</i>	an isopod	Animal
<i>Cave Stream</i>		Natural Community
<i>Eurycea spelaea</i>	Grotto Salamander	Animal
<i>Ligidium elrodii</i>	an isopod	Animal
<i>Myotis grisescens</i>	gray bat	Animal
<i>Orconectes meeki brevis</i>	Meek's short pointed crayfish	Animal
<i>Stygobromus onondagaensis</i>	an amphipod	Animal
<i>Stygobromus ozarkensis</i>	Ozark cave amphipod	Animal
<i>Trillium ozarkanum</i>	Ozark trillium	Plant
<i>Troglichthys rosae</i>	Ozark cavefish	Animal

**Acquisition Summary:**

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Cave Springs 1 (Collier)	Fee title	\$49,500.00	\$34,752.70	1/28/1985	State General Improvement Fund
Cave Springs 2 (Loch Lono)	Conservation easement (private landowner holds fee title)	\$2,000.00	\$0.00	6/3/2005	Gift
Cave Springs 3 (Brandon)	Fee title	\$1,250,000.00	\$0.00	12/29/2005	Gift
Cave Springs 4 (Northwest Land)	Fee title	\$397,000.00	\$0.00	12/29/2005	Gift

# Chalk Bluff Natural Area

**County Name:** Clay                      **Size (in acres):** 54.9252      **Latitude:** 36.47809                      **Longitude:** -90.16495

**Description:**

Chalk Bluff Natural Area is situated on the north end of the Arkansas portion of Crowley's Ridge where the St. Francis River cuts through the Ridge and divides Missouri's "bootheel" from Arkansas. Despite its name, Chalk Bluff has no chalk deposits. Rather, its soils are derived from sedimentary materials consisting of light-colored clays, silts, and sands. If exposed, such soils are subject to severe erosion and favor the development of steep slopes and deep ravines. On the natural area, these ravines are characterized by extensive stands of pawpaw and Christmas fern growing beneath beech trees. An upland oak-hickory forest clothes most of the remainder of the area. Clay County holds a long-term lease for development and operation of public-use facilities on a portion of the natural area.

**Access:**

From U.S. Highway 62 in St. Francis, travel west on County Road 341 for 1.5 miles. At intersection, turn right and go north on County Road 347 for 1.5 miles to the natural area.

**Stewardship Activities:**

ANHC staff performed boundary, trail maintenance, and removed trash. Staff also met with the Clay County judge and a concerned land owner to discuss erosion issues along the river.

**Date of Last Visit:** 6/16/2015

**Status:**

Local residents reported on bank erosion which needs further investigation.

**Elements of Special Concern:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
Mississippi River Alluvial Plain Dry-Mesic Loess Slope Forest		Natural Community

**Acquisition Summary:**

Tract Name	Legal Interest	Appraised Value	Purchase Price	Date Acquired	Funding Source
Chalk Bluff 1	Fee title	\$45,000.00	\$30,000.00	5/6/1977	State General Improvement Fund

## Cherokee Prairie Natural Area

**County Name:** Franklin

**Size (in acres):** 584.436

**Latitude:** 35.33553

**Longitude:** -94.03834

### Description:

Cherokee Prairie Natural Area is one of the largest remaining tracts of tallgrass prairie in the Arkansas Valley. Located just north of Charleston, this tract is a high-quality prairie representative of the more extensive Cherokee Prairies that once occurred across the western portion of the Arkansas Valley. The natural area contains a diverse array of forb species (herbaceous species other than grasses) including compass plant, purple prairie clover, and Indian paintbrush. It also supports a number of plant and animal species that are now considered rare, or even endangered. Prairie Creek flows through the center of the natural area.

### Access:

The natural area is located approximately 2 miles north of Charleston, at the intersection of State Highways 60 and 217.

### Stewardship Activities:

ANHC staff conducted general plant inventory, installed a new entrance sign, removed trash with volunteers, installed a new gate, and maintained the boundaries. Contractors executed a prescribed burn on 400 acres, bushhogged 160 acres, and conducted invasive plant control.

**Date of Last Visit:** 5/27/2015

### Status:

Inventory added species to the plant list.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Ammodramus henslowii</i>	Henslow's Sparrow	Animal
<i>Antennaria neglecta</i>	field pussytoes	Plant
Arkansas Valley Prairie and Woodland		Natural Community
<i>Asio flammeus</i>	Short-eared Owl	Animal
<i>Atrytone arogos iowa</i>	Arogos Skipper	Animal
<i>Bombus fervidus</i>	golden northern bumblebee	Animal
<i>Callophrys irus hadros</i>	Frosted Elfin	Animal
<i>Calopogon oklahomensis</i>	Oklahoma grass-pink	Plant
<i>Carex opaca</i>	opaque prairie sedge	Plant
<i>Eleocharis wolfii</i>	Wolf's spike-rush	Plant
<i>Erythronium mesochoreum</i>	prairie trout-lily	Plant
<i>Gentiana puberulenta</i>	downy gentian	Plant
<i>Gryllotalpa major</i>	prairie mole cricket	Animal
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	Plant
<i>Koeleria macrantha</i>	prairie June grass	Plant
<i>Laphria vorax</i>	a robberfly	Animal
<i>Lithospermum incisum</i>	fringed puccoon	Plant
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	Plant
<i>Nicrophorus americanus</i>	American burying beetle	Animal
<i>Prenanthes aspera</i>	prairie rattlesnake-root	Plant
<i>Rhynchospora macrostachya</i>	prairie horned beaksedge	Plant
<i>Scleria muehlenbergii</i>	Muhlenberg's nut-rush	Plant
<i>Solidago tortifolia</i>	twist-leaf goldenrod	Plant
<i>Terrapene ornata</i>	Ornate Box Turtle	Animal



**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Cherokee Prairie 1 Fee title (C-Bar)		\$224,000.00	\$220,000.00	7/12/1983	State General Improvement Fund, Land and Water Conservation Fund
Cherokee Prairie 2 Fee title (Carmen Lake)		\$144,000.00	\$112,647.50	5/15/1986	State General Improvement Fund, Land and Water Conservation Fund
Cherokee Prairie 3 Fee title (Bollinger)		\$79,300.00	\$79,300.00	1/25/1996	Natural and Cultural Resources Council

## Chesney Prairie Natural Area

**County Name:** Benton

**Size (in acres):** 82.54

**Latitude:** 36.21865

**Longitude:** -94.4822

### Description:

Chesney Prairie Natural Area is one of very few tallgrass prairie remnants left on the Arkansas portion of the Springfield Plateau and supports a number of rare species. Much of its flora and fauna is representative of the once extensive upland prairies and savannas of the western Ozark Mountains. Sager Creek runs through the prairie, creating a wooded riparian corridor.

### Access:

From Interstate 540 in Springdale, take U.S. Highway 412 west approximately 17.5 miles to State Highway 59. Turn right on State Highway 59 and travel north 2.0 miles to County Road 6 (Chesney Road). Turn right on County Road 6 and travel east approximately 0.8 mile to a farm road on the left. Turn left on this farm road and travel north 0.5 mile along easements to the southeast corner of the natural area as indicated by the natural area sign.

### Stewardship Activities:

ANHC staff installed a new entrance sign and mapped the trail system. Contractors executed a prescribed burn on 60 acres, collected native grass seeds for a restoration project, and conducted invasive plant control.

**Date of Last Visit:** 6/23/2015

### Status:

A prescribed burn, as well as mechanical and chemical treatments, reduced woody encroachment. Work began on a restoration project for the old crop land.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Amorpha canescens</i>	lead-plant	Plant
<i>Antennaria neglecta</i>	field pussytoes	Plant
<i>Asclepias incarnata ssp. incarnata</i>	swamp milkweed	Plant
<i>Calopogon oklahomensis</i>	Oklahoma grass-pink	Plant
<i>Carex bicknellii</i>	Bicknell's sedge	Plant
<i>Carex conjuncta</i>	soft fox sedge	Plant
<i>Carex davisii</i>	Davis' sedge	Plant
<i>Carex gravida</i>	heavy sedge	Plant
<i>Carex opaca</i>	opaque prairie sedge	Plant
<i>Carex pellita</i>	woolly sedge	Plant
<i>Carex scoparia var. scoparia</i>	pointed broom sedge	Plant
<i>Cistothorus platensis</i>	Sedge Wren	Animal
<i>Crataegus reverchonii</i>	Reverchon's Hawthorn	Plant
<i>Eleocharis wolfii</i>	Wolf's spike-rush	Plant
<i>Gentiana puberulenta</i>	downy gentian	Plant
<i>Gryllotalpa major</i>	prairie mole cricket	Animal
<i>Helianthus pauciflorus ssp. pauciflorus</i>	prairie sunflower	Plant
<i>Koeleria macrantha</i>	prairie June grass	Plant
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	Plant
Ozark Prairie and Woodland		Natural Community
<i>Scleria muehlenbergii</i>	Muhlenberg's nut-rush	Plant
<i>Solidago ptarmicoides</i>	white flat-top goldenrod	Plant
<i>Terrapene ornata</i>	Ornate Box Turtle	Animal

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Chesney 1	Fee title	\$121,000.00	\$121,000.00	10/24/2000	Natural and Cultural Resources Council
Chesney 2	Fee title	\$155,890.00	\$155,890.00	6/26/2008	1/8 Cent Conservation Tax, Natural and Cultural Resources Council

# Coffee Prairie Natural Area

**County Name:** Ashley

**Size (in acres):** 56

**Latitude:** 33.0595

**Longitude:** -92.05709

**Description:**

Coffee Prairie Natural Area, located in the Coastal Plain, preserves some of the last remaining examples of a type of grassland called "lowland sand prairie." This rare community is known to occur only in extreme southern Arkansas and northern Louisiana in the bottomlands of the Ouachita River and is unlike any other grassland type in Arkansas in species composition, soils, and hydrology. Coffee Prairie Natural Area falls within the Beryl Anthony/Lower Ouachita Wildlife Management Area and is co-managed with the Arkansas Game and Fish Commission (AGFC).

**Access:**

From the intersection of U.S. Highway 82 and State Highway 169 in western Crossett, take U.S. Highway 82 west approximately 3.8 miles and then turn left (south) on Ramsour Road. Take Ramsour Road 2.2 miles and turn right (south) on Walls Trail and travel 1.4 miles to Cremer Trail. Turn right (west) and go 0.5 mile on Cremer Trail, and then turn left (south) on Loop Road. Travel 2.5 miles to Missouri Pacific Railroad Tram Road. Turn left (southeast) onto Missouri Pacific Railroad Tram Road and travel 1.1 miles to the natural area road. The natural area road is on the right (south) side, just past an open, flooded area that is on the left (north) side of the Tram Road. Park at Arkansas Game and Fish Commission parking area. Walk along the old road trace in a southwesterly direction (posted with blue diamonds) to the boundary of the natural area.

**Stewardship Activities:**

ANHC staff conducted rare plant monitoring and maintained the boundaries.

**Date of Last Visit:** 11/14/2015

**Status:**

Monitoring of pondberry resulted in its relocation and removal for protection and propagation. Removal and relocation will aid in future site appropriate reintroductions.

**Elements of Special Concern:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Carex glaucescens</i>	southern waxy sedge	Plant
<i>Coelorachis rugosa</i>	wrinkled joint-tail	Plant
<i>Lindera melissifolia</i>	pondberry	Plant
<i>Stylisma aquatica</i>	water dawnflower	Plant
West Gulf Coastal Plain Lowland Sand Prairie		Natural Community

**Acquisition Summary:**

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Coffee Prairie 1	Conservation easement (Arkansas Game and Fish Commission holds fee title)	\$11,225.57	\$11,225.57	7/24/1991	ANHC purchased 2 tracts of land that became part of Cut-off Creek WMA. Title to that land went to AGFC; ANHC retained an easement in exchange, AGFC dedicated conservation easements on Rock Creek, Coffee Prairie, & additional land at Cut-off Creek

## Cossatot River State Park-Natural Area

**County Name:** Howard, Polk

**Size (in acres):** 4,470.20

**Latitude:** 34.29388

**Longitude:** -94.17704

### Description:

The Cossatot River is an outstanding example of an upland river in the Ouachita Mountains. As it flows southward, the river cuts through a series of east-west oriented ridges, producing magnificent rapids and waterfalls. The natural area supports at least two fish species endemic to the Little River system and numerous special plant species, including Browne's waterleaf. The area is managed cooperatively with Arkansas State Parks (ASP). Portions of the site have been developed to enhance public visitation and environmental education opportunities. These developments include a visitor information center, a canoe launching area, solar restrooms, picnic areas, primitive camp sites, a hiking/nature trail, and a barrier-free pedestrian river walkway.

### Access:

The area may be reached by traveling U.S. Highway 278 (old State Highway 4) west from Umpire about 9 miles or east from U.S. Highway 71 at Wickes about the same distance. State Highway 246 passes through the northern portion of the area between Athens and Vandervoort. The Visitor Center is located off of U.S. Highway 278.

### Stewardship Activities:

Arkansas Department of Parks and Tourism staff performed the day-to-day management of the area as a state park. ANHC staff maintained trails, parking areas, and removed litter.

**Date of Last Visit:** 5/2/2015

### Status:

Inventory work verified the continued presence of leopard darters. Field assessments noted no problems. One new tracked animal species was documented.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Acer saccharum var. leucoderme</i>	chalk maple	Plant
<i>Amorpha ouachitensis</i>	Ouachita indigo-bush	Plant
<i>Astragalus crassicaarpus var. crassicaarpus</i>	purple ground-plum	Plant
<i>Calamovilfa arcuata</i>	Cumberland sand-reed	Plant
<i>Cardamine angustata</i>	slender toothwort	Plant
<i>Carex latebracteata</i>	Waterfall's sedge	Plant
<i>Carex pensylvanica</i>	Pennsylvania sedge	Plant
<i>Carex stricta</i>	tussock sedge	Plant
<i>Carex timida</i>	timid sedge	Plant
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	Plant
<i>Deschampsia flexuosa</i>	wavy hair grass	Plant
<i>Erythronium mesochoreum</i>	prairie trout-lily	Plant
<i>Euphorbia longicuris</i>	wedge-leaf spurge	Plant
<i>Euphorbia ouachitana</i>	Ouachita spurge	Plant
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	Plant
<i>Houstonia ouachitana</i>	Ouachita bluet	Plant
<i>Hydrophyllum brownei</i>	Browne's waterleaf	Plant
<i>Ilex longipes</i>	Georgia holly	Plant
<i>Liatris compacta</i>	Ouachita blazing-star	Plant
<i>Lucanus elaphus</i>	giant stag beetle	Animal
<i>Luzula acuminata var. carolinae</i>	Carolina wood-rush	Plant
<i>Lythrurus snelsoni</i>	Ouachita shiner	Animal
<i>Myotis septentrionalis</i>	northern long-eared bat	Animal
Ouachita Shale Glade and Barrens		Natural Community
<i>Pentacora ouachita</i>	Ouachita shore bug	Animal



<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Percina pantherina</i>	leopard darter	Animal
<i>Plethodon caddoensis</i>	Caddo Mountain Salamander	Animal
<i>Sanicula smallii</i>	Small's black-snakeroot	Plant
<i>Stachys iltisii</i>	Ouachita hedge-nettle	Plant
<i>Streptanthus squamiformis</i>	Ouachita twistflower	Plant
<i>Valerianella nuttallii</i>	Nuttall's cornsalad	Plant
<i>Valerianella palmeri</i>	Palmer's cornsalad	Plant
<i>Vernonia lettermannii</i>	Letterman's ironweed	Plant

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Cossatot River 1 (The Nature Conservancy)	Conservation easement (fee title transferred to Arkansas State Parks in 2005)	\$645,639.00	\$641,600.00	1/13/1989	Natural and Cultural Resources Council
Cossatot River 2 (The Nature Conservancy)	Conservation easement (fee title transferred to Arkansas State Parks in 2005)	\$260,756.00	\$250,000.00	1/25/1989	Natural and Cultural Resources Council
Cossatot River 3 (The Nature Conservancy)	Conservation easement (fee title transferred to Arkansas State Parks in 2005)	\$235,416.02	\$250,000.00	3/22/1989	Natural and Cultural Resources Council
Cossatot River 4 (The Nature Conservancy)	Conservation easement (fee title transferred to Arkansas State Parks in 2005)	\$254,701.46	\$250,000.00	6/26/1989	Natural and Cultural Resources Council
Cossatot River 5 (The Nature Conservancy)	Conservation easement (fee title transferred to Arkansas State Parks in 2005)	\$249,147.00	\$250,000.00	11/2/1989	Council Natural and Cultural Resources Council
Cossatot River 6 (The Nature Conservancy)	Conservation easement (fee title transferred to Arkansas State Parks in 2005)	\$258,077.00	\$250,000.00	12/21/1989	Natural and Cultural Resources Council
Cossatot River 7 (The Nature Conservancy)	Conservation easement (fee title transferred to Arkansas State Parks in 2005)	\$251,379.50	\$250,000.00	4/3/1990	Natural and Cultural Resources Council
Cossatot River 8 (The Nature Conservancy)	Conservation easement (fee title transferred to Arkansas State Parks in 2005)	\$250,129.00	\$250,000.00	6/26/1990	Natural and Cultural Resources Council
Cossatot River 9 (The Nature Conservancy)	Conservation easement (fee title transferred to Arkansas State Parks in 2005)	\$258,970.00	\$250,000.00	10/24/1990	Natural and Cultural Resources Council

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Cossatot River 10 (The Nature Conservancy)	Conservation easement (fee title transferred to Arkansas State Parks in 2005)	\$250,040.00	\$250,000.00	1/18/1991	Natural and Cultural Resources Council
Cossatot River 11 (The Nature Conservancy)	Conservation easement (fee title transferred to Arkansas State Parks in 2005)	\$250,040.00	\$250,000.00	4/18/1991	Natural and Cultural Resources Council
Cossatot River 12 (The Nature Conservancy)	Conservation easement (fee title transferred to Arkansas State Parks in 2005)	\$250,040.00	\$250,000.00	7/8/1991	Natural and Cultural Resources Council
Cossatot River 13 (The Nature Conservancy)	Conservation easement (fee title transferred to Arkansas State Parks in 2005)	\$250,040.00	\$250,000.00	9/4/1991	Natural and Cultural Resources Council
Cossatot River 14 (The Nature Conservancy)	Conservation easement (fee title transferred to Arkansas State Parks in 2005)	\$51,347.50	\$51,175.00	10/28/1991	Natural and Cultural Resources Council
Cossatot River 15 (Weyerhaeuser)	Conservation easement (fee title transferred to Arkansas State Parks in 2005)	\$113,000.00	\$79,000.00	2/22/1993	Natural and Cultural Resources easement Council
Cossatot River 16 (Brushy Creek)	Conservation easement (fee title transferred to Arkansas State Parks in 2005)	\$336,000.00	\$0.00	1/31/1990	Gift Council

# Cove Creek Natural Area

**County Name:** Faulkner

**Size (in acres):** 228

**Latitude:** 35.2886

**Longitude:** -92.4842

**Description:**

Cove Creek Natural Area, located in the Arkansas Valley, contains almost a mile of the course of Cove Creek near its confluence with Cadron Creek. At this point, the meandering stream cuts deeply through a ridge of sandstone, creating a spectacular bluff-lined gorge. A small area of creek bottom forest borders the watercourse at the lower end of the tract. Restoration efforts are underway to restore an extensive complex of sandstone glades and woodlands that covers more than 100 acres on the west side of the creek above the bluffs. A primitive foot-trail provides access to some of the natural area's most interesting features.

**Access:**

From the junction of State Highway 25 and State Highway 285 in Wooster, travel north on State Highway 285 approximately 6.2 miles to intersection with Mallet Town Road. Turn left (west) onto Mallet Town Road and travel approximately 1.5 miles. Turn right (north) onto Town Circle Road. Go approximately 0.3 mile to JD Road and turn right (east). Follow road straight to parking area at end of road.

**Stewardship Activities:**

ANHC staff conducted general plant inventory, fish sampling, invasive plant control with volunteers, maintained the trail, and conducted water quality monitoring.

**Date of Last Visit:** 6/28/2015

**Status:**

Water quality monitoring and fish sampling were conducted and noted no significant changes. Invasive plant species were removed, improving woodland composition.

**Elements of Special Concern:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
Central Interior Highlands Dry Acidic Glade and Barrens		Natural Community
<i>Claytonia arkansana</i>	Ozark spring-beauty	Plant
<i>Draba aprica</i>	open-ground whitlow-grass	Plant
<i>Drymocallis arguta</i>	tall cinquefoil	Plant
<i>Heuchera villosa var. arkansana</i>	Arkansas alumroot	Plant
<i>Lathyrus pusillus</i>	low vetchling	Plant
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	Plant
<i>Philadelphus hirsutus</i>	hairy mock orange	Plant
<i>Trifolium carolinianum</i>	Carolina clover	Plant

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Cove Creek 1	Fee title	\$74,100.00	\$68,400.00	12/17/1976	State General Improvement Fund

## Cow Shoals Riverfront Forest Natural Area

**County Name:** Cleburne

**Size (in acres):** 63.27

**Latitude:** 35.51316

**Longitude:** -91.93051

**Description:**

Cow Shoals Riverfront Forest Natural Area, located near the boundary of the Boston Mountains and the Arkansas Valley, lies within the floodplain of the Little Red River. The natural area contains a successional riverfront forest dominated by river birch and American sycamore. The Arkansas Game and Fish Commission (AGFC) holds fee title and co-manages this natural area.

**Access:**

Travel east from Heber Springs on State Highway 110. Turn left on Industrial Park Road (State Highway 210) and travel northeast 2.3 miles. Continue onto Cow Shoals Road one mile to parking for the natural area.

**Stewardship Activities:**

Arkansas Game and Fish Commission staff performed the daily management of the area and ANHC staff removed litter and conducted boundary maintenance.

**Date of Last Visit:** 8/19/2014

**Status:**

Field assessments noted no problems.

**Elements of Special Concern:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Carex radiata</i>	eastern star sedge	Plant
<i>Isoetes engelmannii</i>	Engelmann's quillwort	Plant
South-Central Interior Large Floodplain		Natural Community

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Cow Shoals 1	Conservation easement (Arkansas Game and Fish Commission holds fee title)	\$60,000.00	\$15,000.00	2/13/1992	Natural and Cultural Resources Council



## Cut-off Creek Ravines Natural Area

**County Name:** Drew

**Size (in acres):** 377

**Latitude:** 33.40641

**Longitude:** -91.56307

### Description:

Cut-off Creek Ravines Natural Area, located in the Coastal Plain, contains two ravines that flow generally eastward from uplands to the adjacent bottomlands along Cut-off Creek. The ravines are forested with a pine-oak forest at their heads and a mixed oak and beech forest near their mouths. The bottomland into which the ravines empty is forested with willow oak and water oak on higher sites and overcup oak and bald-cypress on lower sites. This natural area represents a valuable example of a Coastal Plain forest and of the transition from Coastal Plain to Mississippi Alluvial Plain. The natural area falls within the Cut-off Creek Wildlife Management Area and is co-managed with the Arkansas Game and Fish Commission (AGFC).

### Access:

From Monticello, travel east 14 miles on State Highway 35 to Collins. From Collins travel south on County Road 51 (Collins-Line Road) for 9.3 miles. Turn left onto a gravel road marked by an Arkansas Game and Fish Commission sign for "Campsite 2." Travel east 1.2 miles to the boat launch ramp.

### Stewardship Activities:

ANHC staff conducted general plant inventory. Arkansas Game and Fish Commission staff performed the daily management of the area.

**Date of Last Visit:** 6/29/2015

### Status:

Plant inventory documented additions to the plant list. Field assessments noted an ongoing need for prescribed fire.

### Elements of Special Concern:

#### Scientific Name

#### Common Name

#### Type of Element

*Limnodynastes swainsonii*

Swainson's Warbler

Animal

Lowland Pine-Oak Forest

Natural Community

### Acquisition Summary:

Tract Name	Legal Interest	Appraised Value	Purchase Price	Date Acquired	Funding Source
Cut-off Creek 1	Conservation easement (Arkansas Game and Fish Commission holds fee title)	\$16,036.54	\$16,036.54	7/26/1990	Natural and Cultural Resources Council
Cut-off Creek 2	Conservation easement (Arkansas Game and Fish Commission holds fee title)	\$14,919.99	\$14,919.99	1/9/1991	Natural and Cultural Resources Council
Cut-off Creek 3	Conservation easement (Arkansas Game and Fish Commission holds fee title)	\$44,501.38	\$44,501.38	5/31/1991	ANHC purchased 2 tracts of land that became part of Cut-off Creek WMA. Title to that land went to AGFC; ANHC retained an easement. In exchange, AGFC dedicated conservation easements on Rock Creek, Coffee Prairie, & additional land at Cut-off Creek.

## Dardanelle Rock Natural Area

**County Name:** Yell

**Size (in acres):** 10

**Latitude:** 35.23778

**Longitude:** -93.16374

### Description:

Dardanelle Rock Natural Area, located in the Arkansas Valley, contains an exposure of Hartshorne sandstone that was folded into a synclinal (concave upward fold) structure when the Ouachita Mountains were formed and then breached through erosion by the Arkansas River to form a water gap. Dardanelle Rock has been a major landmark along the Arkansas River since the days of early Arkansas exploration. Parts of the outcrop are naturally devoid of vegetation; however, some slopes hold enough soil to support a forest of black oak, mockernut hickory, and shortleaf pine.

### Access:

The site is located on the east end of Dardanelle Mountain at Dardanelle, Arkansas. To access the area, turn north off State Highway 7 onto Front Street. Proceed 1 mile to the natural area sign.

### Stewardship Activities:

ANHC staff removed trash with volunteers, monitored the area for graffiti, and conducted routine grounds maintenance.

**Date of Last Visit:** 4/11/2015

### Status:

Volunteers improved the site by removing litter. Foot traffic contributed to soil erosion.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
Geological feature		Other

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Dardanelle Rock 1	Fee title	\$25,000.00	\$25,000.00	10/14/1976	State General Improvement Fund

## Devil's Eyebrow Natural Area

**County Name:** Benton

**Size (in acres):** 1,863.57

**Latitude:** 36.48341

**Longitude:** -93.92271

### Description:

Devil's Eyebrow Natural Area is located at the northern end of Beaver Lake along Indian Creek and its tributaries. The terrain is rugged and steep, consisting of deep, bluff-lined hollows separated by steep ridges. Much of the area is underlain by alternating layers of chert and limestone that include caves and many springs. Plant communities are diverse and include high quality glades, woodlands, bluffs, rich hardwood forests, and riparian forests. Devil's Eyebrow supports one of the highest concentrations of rare plant species in Arkansas with several species typically found far to the north and others that are restricted in distribution and considered globally rare. The Arkansas Game and Fish Commission (AGFC) and the Arkansas Natural Heritage Commission (ANHC) share undivided fee title and co-manage this natural area.

### Access:

From the town of Garfield, travel east on U.S. Highway 62 for 4 miles to the community of Gateway. From the junction of Highways 62 and 37 at Gateway, continue east on U.S. Highway 62 for 0.4 miles to a gravel access road on the right (south) side of U.S. Highway 62 (marked with a sign). Follow the gravel access road to the parking area.

### Stewardship Activities:

ANHC staff planted trees on closed roads with volunteers, installed a trail corridor, removed trash with volunteers, and installed a new monument. Contractors conducted erosion control, invasive plant control, and cedar removal. Arkansas Game and Fish Commission staff also conducted cedar removal. The Nature Conservancy staff executed prescribed burns on 955 acres.

**Date of Last Visit:** 5/21/2015

### Status:

A project to reduce erosion was completed, including reforestation of old roads. Land management restored open woodlands and glades, and reduced invasive plants. Inventory work added species to the plant list. New property was acquired.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Acer saccharum</i> var. <i>nigrum</i>	black maple	Plant
<i>Allium canadense</i> var. <i>lavendulare</i>	tall pink glade onion	Plant
<i>Argyrochosma dealbata</i>	powdery cloak fern	Plant
<i>Asarum canadense</i> var. <i>acuminatum</i>	taper-tip wild ginger	Plant
<i>Carex careyana</i>	Carey's sedge	Plant
<i>Carex davisii</i>	Davis' sedge	Plant
<i>Carex gracilescens</i>	slender wood sedge	Plant
<i>Carex gravida</i>	heavy sedge	Plant
<i>Carex hitchcockiana</i>	Hitchcock's sedge	Plant
<i>Carex sparganioides</i>	bur-reed sedge	Plant
<i>Caulophyllum thalictroides</i>	blue cohosh	Plant
<i>Collinsia verna</i>	blue-eyed Mary	Plant
<i>Delphinium treleasei</i>	Trelease's larkspur	Plant
<i>Elymus churchii</i>	Church's wild rye	Plant
<i>Elymus glaucus</i> ssp. <i>mackenzii</i>	Mackenzie's blue wild rye	Plant
<i>Erythronium mesochoreum</i>	prairie trout-lily	Plant
<i>Gentiana alba</i>	pale gentian	Plant
<i>Gentiana puberulenta</i>	downy gentian	Plant
<i>Liatris punctata</i> var. <i>mucronata</i>	dotted gayfeather	Plant
<i>Osmorhiza claytonii</i>	hairy sweet-cicely	Plant
<i>Prenanthes aspera</i>	prairie rattlesnake-root	Plant
<i>Silene ovata</i>	ovate-leaf catchfly	Plant
<i>Solidago gattingeri</i>	Gattinger's goldenrod	Plant

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Solidago ptarmicoides</i>	white flat-top goldenrod	Plant
<i>Symphotrichum sericeum</i>	silvery aster	Plant
<i>Ulmus thomasii</i>	rock elm	Plant
<i>Valerianella ozarkana</i>	Ozark cornsalad	Plant
<i>Vitis rupestris</i>	sand grape	Plant

**Acquisition Summary:**

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Devil's Eyebrow 1 (Eagle's Bluff)	Fee title	\$2,751,375.00	\$2,200,000.00	10/31/2012	Natural and Cultural Resources Council, 1/8 Cent Conservation Tax, Natural Gas Proceeds
Devil's Eyebrow 2 (Eagle's Bluff)	Fee title	\$702,551.10	\$573,312.19	8/20/2013	Natural and Cultural Resources Council
Devil's Eyebrow 3 (Mack)	Fee title	\$16,000.00	\$160,000.00	6/9/2014	Natural Gas Proceeds
Devil's Eyebrow 4 (McKenzie)	Fee Title	\$126,434.00	\$115,449.54	9/3/2014	Natural and Cultural Resources Council

# Devil's Knob-Devil's Backbone Natural Area

**County Name:** Izard

**Size (in acres):** 822.13

**Latitude:** 36.00592

**Longitude:** -92.04704

**Description:**

Located about ten miles southwest of Melbourne in the Ozark Mountains, Devil's Knob-Devil's Backbone Natural Area includes limestone, dolomite, and sandstone glades, woodlands, and bluffs. Local topography includes an uplifted ridge with two knolls joined by a saddle known as Devil's Backbone. Glade and bluffs on the natural area support several rare plant species and the bluffs are home to a number of very old Ashe's juniper trees, the largest measuring 30 inches or more in diameter.

**Access:**

Travel north on State Highway 9 from Mountain View approximately 15 miles. Turn left on Mt. Olive Access Road and travel 1.3 miles to the natural area sign and small clearing on either side of the road for parking.

**Stewardship Activities:**

ANHC staff conducted invasive plant control and partnered with the Arkansas Department of Corrections to remove trash from a historic dumpsite. The Arkansas Geological Survey conducted a geological survey of the area. Contractors graveled the parking area.

**Date of Last Visit:** 6/25/2015

**Status:**

Public access was improved. A historical trash dump was removed. Feral hog damage was noted on the upper glades.

**Elements of Special Concern:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Argyrochosma dealbata</i>	powdery cloak fern	Plant
<i>Artemisia ludoviciana ssp. mexicana</i>	white sagebrush	Plant
<i>Asplenium pinnatifidum</i>	lobed spleenwort	Plant
<i>Brickellia grandiflora</i>	tassel-flower	Plant
<i>Carex planostachys</i>	cedar sedge	Plant
Central Interior Highlands Calcareous Glade and Barrens		Natural Community
Central Interior Highlands Dry Acidic Glade and Barrens		Natural Community
<i>Coreopsis grandiflora var. saxicola</i>	large-flower tickseed	Plant
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	Plant
<i>Penstemon cobaea</i>	showy beardtongue	Plant
<i>Symphotrichum sericeum</i>	silvery aster	Plant

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Devil's Knob 1	Fee title	\$94,827.10	\$80,600.00	12/10/1976	State General Improvement Fund
Devil's Knob 2	Fee title	\$20,000.00	\$20,000.00	1/23/2006	Natural and Cultural Resources Council, Land Water Conservation Fund
Devil's Knob 3	Fee title	\$360,000.00	\$356,300.00	3/17/2009	Natural and Cultural Resources Council
Devil's Knob 4	Fee title	\$46,464.00	\$43,560.00	6/9/2010	1/8 Cent Conservation Tax
Devil's Knob 5	Fee title	\$32,000.00	\$30,000.00	8/30/2010	1/8 Cent Conservation Tax



# Downs Prairie Natural Area

**County Name:** Prairie

**Size (in acres):** 24

**Latitude:** 34.78142

**Longitude:** -91.49654

**Description:**

Downs Prairie Natural Area is one of the few remnants of tallgrass prairie left in the Grand Prairie of eastern Arkansas (Mississippi Alluvial Plain). The natural area contains a diverse assemblage of wildflowers including Indian paintbrush, ashy sunflower, and white wild indigo. The area also supports several plant species that were probably once more common across this part of the state, such as prairie evening-primrose. Downs Prairie supports the largest documented remaining population of prairie mole crickets in the Grand Prairie. Prior to settlement, more than 400,000 acres of tallgrass prairie occurred across the Grand Prairie region. Today, less than one percent of those prairies remain.

**Access:**

From DeValls Bluff travel approximately 1.5 miles west on U.S. Highway 70.

**Stewardship Activities:**

ANHC staff conducted general plant inventory, invasive plant control, and a prescribed burn on 12 acres. The White River Irrigation District began a mitigation project as a result of work on the Grand Prairie Area Demonstration Project.

**Date of Last Visit:** 6/16/2015

**Status:**

A project to improve grassland habitat was completed. Prescribed fire, and mechanical and chemical treatments, reduced woody encroachments and invasive plant species. Plant inventory added to the plant list and documented two new tracked plants.

**Elements of Special Concern:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Asclepias obovata</i>	savannah milkweed	Plant
<i>Calopogon oklahomensis</i>	Oklahoma grass-pink	Plant
<i>Carex opaca</i>	opaque prairie sedge	Plant
<i>Eleocharis wolfii</i>	Wolf's spike-rush	Plant
<i>Gryllotalpa major</i>	prairie mole cricket	Animal
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	Plant
<i>Lathyrus pusillus</i>	low vetchling	Plant
Lower Mississippi Alluvial Plain Grand Prairie		Natural Community
<i>Muhlenbergia glabrifloris</i>	inland muhly	Plant
<i>Oenothera pilosella ssp. sessilis</i>	prairie evening-primrose	Plant
<i>Pycnanthemum verticillatum</i>	Whorled Mountain-mint	Plant
<i>Solidago speciosa var. rigidiuscula</i>	narrow-leaf showy goldenrod	Plant
<i>Solidago tortifolia</i>	twist-leaf goldenrod	Plant
<i>Tetraopes quinque maculatus</i>	a red milkweed beetle	Animal

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Downs 1	Fee title	\$37,560.00	\$0.00	12/31/2000	Gift

## Falcon Bottoms Natural Area

**County Name:** Columbia, Lafayette,  
Nevada

**Size (in acres):** 3,210.815

**Latitude:** 33.44522

**Longitude:** -93.36312

### Description:

Falcon Bottoms Natural Area is an excellent example of the narrow, but highly diverse, natural communities that occur along small-to-medium sized streams of the Coastal Plain. Bayou Dorcheat, which flows through the natural area, is considered to be one of the most intact and important Arkansas streams west of the Ouachita River. The relatively unaltered landscape of the bottomlands and associated rare species and plant communities found along Bayou Dorcheat contribute to the site's overall high quality. Most of the natural area is occupied by a bottomland forest community dominated by willow oak and overcup oak in the seasonally flooded areas and bald cypress in the wetter areas. High knolls and terraces support a lowland pine-oak forest community. The U.S. Fish and Wildlife Service (USFWS) holds a conservation easement on the area as a result of a North American Wetlands Council Act (NAWCA) grant.

### Access:

From Interstate 30 in Prescott, take U.S. Highway 371 south to State Highway 53. Take State Highway 53 south to Falcon. At Falcon turn east on State Highway 355 and travel approximately 3 miles to Dorcheat Bayou. The natural area lies to the north and south of the bridge crossing along the Bayou.

### Stewardship Activities:

ANHC staff installed a new entrance sign. A contractor conducted invasive animal control, boundary maintenance, and blocked unauthorized vehicle access.

**Date of Last Visit:** 5/27/2015

### Status:

Feral hog numbers continued to be reduced. Ecological thinning is needed on the natural area.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
Colonial nesting site, water birds		Other
Cypress-Tupelo Swamp		Natural Community
<i>Ditrysinia fruticosa</i>	Sebastian-bush	Plant
<i>Eurycea quadridigitata</i>	Dwarf Salamander	Animal
<i>Hexalectris spicata</i> var. <i>spicata</i>	crested-coralroot	Plant
<i>Hypoxis curtissii</i>	Curtiss' star-grass	Plant
<i>Noturus phaeus</i>	brown madtom	Animal
<i>Platanthera flava</i>	rein orchid	Plant
Willow Oak Forest		Natural Community

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Falcon 1 (Crone)	Fee title	\$154,465.60	\$80,000.00	11/19/1991	Natural and Cultural Resources Council, U.S. Fish and Wildlife Service Grant
Falcon 2 (Crone)	Fee title	\$134,900.00	\$80,000.00	11/19/1991	Natural and Cultural Resources Council, U.S. Fish and Wildlife Service Grant
Falcon 3 (Georgia-Pacific)	Fee title	\$96,800.00	\$94,145.45	9/14/1992	Natural and Cultural Resources Council, U.S. Fish and Wildlife Service Grant
Falcon 4 (English)	Fee title	\$30,500.00	\$24,300.00	11/23/1992	Natural and Cultural Resources Council, U.S. Fish and Wildlife Service Grant
Falcon 5 (Deltic)	Fee title	\$124,135.00	\$124,000.00	9/20/1993	Natural and Cultural Resources Council, U.S. Fish and Wildlife Service Grant
Falcon 6 (International Paper Co.)	Fee title	\$302,700.00	\$302,700.00	9/20/1993	Natural and Cultural Resources Council, U.S. Fish and Wildlife Service Grant

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Falcon 7 (Sullivan)	Fee title	\$46,000.00	\$40,000.00	5/16/2000	Natural and Cultural Resources Council
Falcon 8 (Alexander)	Fee title	\$105,850.00	\$105,850.00	9/6/2001	Natural and Cultural Resources Council
Falcon 9 (Bradley)	Fee title	\$76,580.82	\$75,000.00	9/5/2001	Natural and Cultural Resources Council
Falcon 10 (McDougal)	Fee title	\$116,000.00	\$106,000.00	9/6/2001	Natural and Cultural Resources Council
Falcon 11 (International Paper Co.)	Fee title	\$308,000.00	\$308,000.00	9/24/2001	Natural and Cultural Resources Council, Willamette Settlement Fund
Falcon 12 (International Paper Co.)	Fee title	\$150,000.00	\$150,000.00	7/3/2002	Willamette Settlement Fund
Falcon 13 (Anthony Forest Products)	Fee title	\$495,000.00	\$494,000.00	7/5/2002	Willamette Settlement Fund, Federal Fund Balances, and U.S. Fish and Wildlife Service Grant
Falcon 14 (LTB)	Fee title	\$123,000.00	\$123,000.00	9/4/2003	Willamette Settlement Fund, U.S. Fish and Wildlife Service Grant
Falcon 15 (Plum Creek)	Fee title	\$210,000.00	\$210,000.00	6/20/2005	Natural and Cultural Resources Council, Willamette Settlement Fund
Falcon 16 (LA Minerals)	Fee title	\$157,000.00	\$157,000.00	7/28/2005	Willamette Settlement Fund
Falcon 17 (Rives)	Fee title	\$40,000.00	\$40,000.00	7/28/2005	Willamette Settlement Fund
Falcon 18 (Speer)	Conservation easement (private landowner holds fee title)	\$109,600.00	\$109,600.00	4/26/2006	Willamette Settlement Fund
Falcon 19 (IP)	Fee title	\$270,000.00	\$270,000.00	10/23/2006	Willamette Settlement Fund, Natural and Cultural Resources Council
Falcon 20 (Deltic)	Fee title	\$260,000.00	\$257,800.00	7/3/2007	Willamette Settlement Fund, Natural and Cultural Resources Council
Falcon 21 (Anthony)	Fee title	\$53,000.00	\$52,292.64	12/19/2008	Natural and Cultural Resources Council
Falcon 22 (Plum Creek)	Fee title	\$211,000.00	\$203,775.00	6/17/2009	Natural and Cultural Resources Council
Falcon 23 (Deltic)	Fee title	\$179,000.00	\$178,240.00	7/31/2009	Natural and Cultural Resources Council
Falcon 24 (Crone)	Fee title	\$121,000.00	\$112,100.00	11/26/2009	Natural and Cultural Resources Council

## Fernwood Seep Natural Area

**County Name:** Polk

**Size (in acres):** 9.59

**Latitude:** 34.34962

**Longitude:** -94.3881

### Description:

Fernwood Seep Natural Area consists of a complex of Ouachita Mountain wooded acid seeps, with a spring-fed stream and upland pine-oak-hickory forests. Wooded acid seeps are an uncommon natural community and support rare species. There are few protected examples in the southeastern Ouachita Mountains and this site is the only example protected by the Arkansas Natural Heritage Commission (ANHC).

### Access:

From Wickes travel north on U.S. Highway 71 approximately 3 miles to County Road 14. Turn left (west) on County Road 14 and travel 1 mile. The natural area is north of the road.

### Stewardship Activities:

ANHC staff conducted boundary maintenance.

**Date of Last Visit:** 1/12/2015

### Status:

Field assessments noted no new problems.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Cardamine angustata</i>	slender toothwort	Plant
<i>Carex latebracteata</i>	Waterfall's sedge	Plant
<i>Carex stricta</i>	tussock sedge	Plant
<i>Hemidactylium scutatum</i>	Four-toed Salamander	Animal

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Fernwood 1	Fee title	\$8,700.00	\$0.00	10/7/2002	Gift

## Foushee Cave Natural Area

**County Name:** Independence      **Size (in acres):** 2,725.73      **Latitude:** 35.73015      **Longitude:** -91.80035

### Description:

Foushee Cave Natural area, located where the Boston Mountains meet the Springfield Plateau of the Ozarks in Independence County, includes one of the most biologically significant caves in Arkansas. Its rich biodiversity, including seven cave species tracked by Arkansas Natural Heritage Commission (ANHC), make protecting this site a high priority. Gray bats and Indiana bats, both federally endangered species, are known from the site, and the Foushee Cave snail occurs only in this cave system. The natural area contains a diversity of geology and landforms that support pine, pine-hardwood, and hardwood forests and woodlands along the full gradient of slopes and aspects. Deep forested ravines along perennial streams provide excellent foraging habitat for endangered bats.

### Access:

From the community of Locust Grove, travel southwest on State Highway 14/25 for 0.4 miles. Turn right onto State Highway 14 and travel 2.8 miles. The natural area is on the south side of the road.

### Stewardship Activities:

A contractor installed a new public access road. ANHC staff installed a new entrance sign, treated invasive species, and conducted inventory of karst animals with The Nature Conservancy and Arkansas Game and Fish Commission staff.

**Date of Last Visit:** 4/29/2015

### Status:

Public access was improved. Surveys showed that the cavesnail population is stable. White Nose Syndrome was confirmed in the cave system. One new tracked animal species was documented.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Amnicola cora</i>	Foushee cavesnail	Animal
<i>Caecidotea ancyla</i>	an isopod	Animal
<i>Epilobium coloratum</i>	willow-herb	Plant
<i>Eurycea spelaea</i>	Grotto Salamander	Animal
Geological feature		Other
<i>Heuchera villosa var. arkansana</i>	Arkansas alumroot	Plant
<i>Lirceus bicuspidatus</i>	an isopod	Animal
<i>Myotis grisescens</i>	gray bat	Animal
<i>Myotis septentrionalis</i>	northern long-eared bat	Animal
<i>Myotis sodalis</i>	Indiana bat	Animal
<i>Xolotrema occidentale</i>	Arkansas wedge	Animal

### Acquisition Summary:

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Foushee 1	Fee title	\$1,725,000.00	\$1,725,000.00	9/6/2011	Natural and Cultural Resources Council, State General Improvement Fund, Natural Gas Proceeds
Foushee 2	Fee title	\$1,055,000.00	\$1,055,000.00	6/1/2012	Natural and Cultural Resources Council, 1/8 Cent Conservation Tax, Natural Gas Proceeds, U.S. Fish and Wildlife Service Grant

## Gap Creek Natural Area

**County Name:** Montgomery

**Size (in acres):** 10.07

**Latitude:** 34.39285

**Longitude:** -93.58681

### Description:

Gap Creek is a small upland tributary of the Caddo River located in the Ouachita Mountains. The creek is spring fed and runs year-round. The natural area is surrounded by the Ouachita National Forest. These lands have not been significantly altered in more than half a century, a factor that contributes to the high water quality of Gap Creek. Plant communities within the natural area include upland pine-hardwood forest and riparian forest along Gap Creek. Fee title is held by a private landowner.

### Access:

From Glenwood, travel north on State Highway 8 for approximately 5 miles to unpaved road on the right. Turn right and travel approximately 0.5 mile to the second fork in the road. Bear right and travel 0.8 mile to the natural area sign. Access to this area is by permission of private landowner.

### Stewardship Activities:

ANHC staff maintained the boundary signs.

**Date of Last Visit:** 6/10/2015

### Status:

Field assessments noted no problems.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	Plant
<i>Etheostoma pallidiorsum</i>	paleback darter	Animal
<i>Houstonia ouachitana</i>	Ouachita bluet	Plant
Upland Headwater Stream-Ouachita Mountains		Natural Community

### Acquisition Summary:

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Gap Creek 1	Conservation easement (private landowner holds fee title)	\$0.00	\$0.00	7/20/1981	Gift



## Garrett Hollow Natural Area

**County Name:** Washington

**Size (in acres):** 747.008

**Latitude:** 35.78526

**Longitude:** -94.411

### Description:

Garrett Hollow Natural Area is located at the northern edge of the Boston Mountains near the boundary of the Ozark Highlands. The natural area is marked by rugged topography and consists of diverse hardwood forests and sandstone glades. Like much of the Ozarks, this natural area contains a number of karst features where fractured bedrock allows water to drain into crevices and solution tubes, creating small caves and subterranean streams. Caves and crevices within the natural area provide critical habitat for the federally endangered Ozark big-eared bat.

### Access:

From Van Buren take State Highway 59 for 16 miles to Natural Dam. Turn right on Liberty Hill Road. Go 8.3 miles until the road forks. Take the road to the right (Antioch Road) to the natural area entrance sign.

### Stewardship Activities:

ANHC staff conducted boundary maintenance, removed trash from an abandoned structure with volunteer, and conducted inventory of karst animals with The Nature Conservancy and U.S. Fish and Wildlife Service. A contractor installed a new cave gate.

**Date of Last Visit:** 6/13/2015

### Status:

Cave gates were installed to protect a hibernaculum of Ozark big-eared bats. Field assessments noted the continued need for supplemental tree planting in the restoration area.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Corynorhinus townsendii ingens</i>	Ozark big-eared bat	Animal
<i>Eurycea spelaea</i>	Grotto Salamander	Animal

### Acquisition Summary:

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Garrett Hollow 1	Fee title	\$400,000.00	\$300,000.00	4/6/2004	Natural and Cultural Resources Council, Land Water Conservation Fund
Garrett Hollow 2	Fee title	\$257,300.00	\$255,223.00	11/4/2008	U.S. Fish and Wildlife Service Grant

# Goose Pond Natural Area

**County Name:** Pope, Conway    **Size (in acres):** 391.89    **Latitude:** 35.26234    **Longitude:** -92.85391

**Description:**

Goose Pond Natural Area, located in the Arkansas Valley, is a mosaic of open water and vegetated wetlands. Plant communities within the natural area include young water tupelo-bald cypress swamps, shrub swamps, American lotus-water lily marshes, and submerged beds of coontail. Many species of migratory waterfowl visit Goose Pond in the winter months, while a variety of other birds are present year round. The bird-voiced treefrog, a species of very limited distribution west of the Mississippi River, occurs here as well. Goose Pond Natural Area lies within the Ed Gordon/Point Remove Wildlife Management Area and is co-managed with the Arkansas Game and Fish Commission (AGFC).

**Access:**

From Atkins, travel east on U.S. Highway 64 3.8 miles to Talley Lane. Turn left and travel north 1.3 miles to Happy Bend Road. Turn right and go east 1 mile to gravel road. Turn left at natural area sign and follow gravel road to parking area.

**Stewardship Activities:**

Arkansas Game and Fish Commission staff performed the day-to-day management of the area. ANHC staff conducted conservation easement monitoring and boundary maintenance.

**Date of Last Visit:** 12/15/2014

**Status:**

Field assessments noted no problems.

**Elements of Special Concern:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Hyla avivoca</i>	Bird-voiced Treefrog	Animal

**Acquisition Summary:**

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Goose Pond 1	Conservation easement (Arkansas Game and Fish Commission holds fee title)	\$196,500.00	\$200,000.00	2/19/1981	State General Improvement Fund

## H. E. Flanagan Prairie Natural Area

**County Name:** Franklin

**Size (in acres):** 340.18

**Latitude:** 35.3591

**Longitude:** -93.99756

### Description:

H.E. Flanagan Prairie Natural Area is an excellent example of the tallgrass prairie that once occurred across this part of the Arkansas Valley. Along with prairie grasses, the natural area hosts a wide variety of forbs. H.E. Flanagan Prairie, along with the nearby Cherokee Prairie Natural Area, are among the few remaining remnants of the more extensive Cherokee Prairie Complex that formerly occupied approximately 135,000 acres of the western portion of the Arkansas Valley. Prairies in this complex are different from prairies elsewhere in Arkansas as their soils are derived from shale. An oak savanna/woodland complex at the eastern edge of the area is currently being restored.

### Access:

From the intersection of State Highways 60 and 217, just north of Charleston, go east 2.2 miles and turn left (north) onto Grand Prairie Road, go 1.5 miles and the parking area is on the left.

### Stewardship Activities:

ANHC staff installed a new entrance sign, conducted boundary maintenance, removed old fencing, and conducted vegetation monitoring. ANHC staff also toured the area with ANHC Commissioners. Contractors conducted invasive plant control and executed prescribed burns on 185 acres.

**Date of Last Visit:** 5/28/2015

### Status:

Prescribed burning, and mechanical and chemical treatments, removed invasive plant species. Inventory work added to the plant list, including two new tracked species.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Ammodramus henslowii</i>	Henslow's Sparrow	Animal
<i>Antennaria neglecta</i>	field pussytoes	Plant
Arkansas Valley Prairie and Woodland		Natural Community
<i>Asio flammeus</i>	Short-eared Owl	Animal
<i>Atrytone arogos iowa</i>	Arogos Skipper	Animal
<i>Callophrys irus hadros</i>	Frosted Elfin	Animal
<i>Calopogon oklahomensis</i>	Oklahoma grass-pink	Plant
<i>Carex fissa</i> var. <i>fissa</i>	hammock sedge	Plant
<i>Carex opaca</i>	opaque prairie sedge	Plant
<i>Eleocharis wolfii</i>	Wolf's spike-rush	Plant
<i>Gryllotalpa major</i>	prairie mole cricket	Animal
<i>Helianthus pauciflorus</i> ssp. <i>pauciflorus</i>	prairie sunflower	Plant
<i>Koeleria macrantha</i>	prairie June grass	Plant
<i>Laphria vorax</i>	a robberfly	Animal
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	Plant
<i>Nicrophorus americanus</i>	American burying beetle	Animal
<i>Polygala incarnata</i>	pink milkwort	Plant
<i>Prenanthes aspera</i>	prairie rattlesnake-root	Plant
<i>Rhynchospora macrostachya</i>	prairie horned beaksedge	Plant
<i>Terrapene ornata</i>	Ornate Box Turtle	Animal
<i>Tetraopes quinque maculatus</i>	a red milkweed beetle	Animal
<i>Tetraopes texanus</i>	a red milkweed beetle	Animal

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Flanagan 1 (Bumpers)	Fee title	\$120,000.00	\$110,000.00	7/12/1988	Natural and Cultural Resources Council
Flanagan 2 (Sullivan)	Fee title	\$50,000.00	\$50,000.00	12/20/1991	Natural and Cultural Resources Council
Flanagan 3 (Hudson)	Fee title	\$126,871.00	\$126,871.00	8/3/2010	1/8 Cent Conservation Tax

## Hall Creek Barrens Natural Area

**County Name:** Cleveland

**Size (in acres):** 647.3

**Latitude:** 33.81759

**Longitude:** -92.19725

### Description:

Hall Creek Barrens Natural Area, located in the Coastal Plain, consists of a mosaic of salt slicks, saline barrens, mound woodlands, pine-hardwood flatwoods, Delta post oak flatwoods, and bottomland hardwood forest communities. Soils at the site, containing naturally high amounts of sodium and magnesium salts, account for the sparse and irregular distribution of trees and the resultant dominance of grasses and other herbaceous vegetation in the barrens and associated woodlands. Stands of dwarf palmetto are distributed irregularly and lend a tropical aspect to the natural area. The unique soils and sparse tree cover over portions of the natural area create ideal habitat for a number of rare herbaceous plant species including the federally threatened species *Geocarpon minimum*.

### Access:

From Kingsland travel 6.4 miles south on Arkansas State Highway 189. Turn left on Mt. Elba Road. Travel northeast for 1.2 miles. Turn right (east) onto Hall Creek Deer Camp Road. Travel 0.3 mile to the natural area.

### Stewardship Activities:

ANHRC staff conducted rare plant monitoring and boundary maintenance.

**Date of Last Visit:** 4/10/2015

### Status:

Field assessments noted feral hog damage.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Ammodramus henslowii</i>	Henslow's Sparrow	Animal
<i>Anthenantia texana</i>	Kral's silkyscale	Plant
<i>Eleocharis wolfii</i>	Wolf's spike-rush	Plant
<i>Geocarpon minimum</i>	geocarpon	Plant
<i>Krigia occidentalis</i>	western dwarf-dandelion	Plant
<i>Minuartia drummondii</i>	Drummond's sandwort	Plant
<i>Prenanthes barbata</i>	barbed rattlesnake-root	Plant
<i>Schoenolirion wrightii</i>	Texas sunnybell	Plant
South Central Saline Glade		Natural Community
<i>Symphotrichum pratense</i>	barrens silky aster	Plant

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Hall Creek 1	Fee title	\$1,117,000.00	\$1,090,288.20	7/30/2010	Natural and Cultural Resources Council, U.S. Fish and Wildlife Service Grant

# Hell Creek Natural Area

**County Name:** Stone

**Size (in acres):** 211.3782

**Latitude:** 35.90699

**Longitude:** -92.07728

**Description:**

Located at the boundary of the Springfield and Salem Plateaus of the Ozark Mountains, Hell Creek Natural Area supports populations of the Hell Creek Cave crayfish and the gray myotis, both federally endangered species. Most of Hell Creek Cave is wet year-round, with many of its passages flooded during periods of high rainfall. Hell Creek Cave is considered an example of a "solution channel" or "tunnel cave." Hell Creek, which flows through the cave, is spring fed and eventually empties into the White River. Hills above the cave support a diverse oak-hickory forest.

**Access:**

From Mountain View (junction of State Highways 9 and 66) go east 0.6 mile on State Highway 9 to its junction with State Highway 14. Turn left (north) on State Highway 9 and go 1.3 miles to Herpel Road. Go about 4.9 miles (bearing left at 4.0 and 4.6 miles) and turn left. At Mountain View water tank, turn right and follow to natural area sign. Caution: public access may be restricted from time to time by a neighboring landowner's locked gate.

**Stewardship Activities:**

ANHC staff conducted access road maintenance, boundary maintenance, and inventory of karst animals with Arkansas Department of Environmental Quality and U.S. Fish and Wildlife Service staff.

**Date of Last Visit:** 4/30/2015

**Status:**

White Nose Syndrome was confirmed in the cave system. Surveys found cave crayfish still present. One new tracked animal species was documented.

**Elements of Special Concern:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Brickellia grandiflora</i>	tassel-flower	Plant
<i>Cambarus zophonastes</i>	Hell Creek Cave crayfish	Animal
<i>Elymus riparius</i>	river-bank wild rye	Plant
<i>Eurycea spelaea</i>	Grotto Salamander	Animal
<i>Juglans cinerea</i>	butternut	Plant
<i>Lirceus bicuspidatus</i>	an isopod	Animal
<i>Myotis grisescens</i>	gray bat	Animal
<i>Myotis leibii</i>	eastern small-footed bat	Animal
<i>Myotis septentrionalis</i>	northern long-eared bat	Animal

**Acquisition Summary:**

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Hell Creek 1 (The Nature Conservancy)	Fee title	\$44,000.00	\$30,891.30	6/8/1985	State General Improvement Fund
Hell Creek 2 (Dawson)	Fee title	\$10,000.00	\$8,000.06	6/8/1988	State General Improvement Fund, Federal Fund Balances
Hell Creek 3 (Dawson Family Trust)	Fee title	\$5,000.00	\$4,500.00	10/5/1989	Federal Fund Balances



## Holland Bottoms Willow Oak Forest Preserve

**County Name:** Lonoke

**Size (in acres):** 632.3

**Latitude:** 34.89646

**Longitude:** -92.06933

### Description:

Holland Bottoms Willow Oak Forest Preserve is located in the Mississippi Alluvial Plain. Jacks Bayou, a tributary of Bayou Two Prairie, bisects the natural area. Extensive hardwood flatwoods dominated by mature stands of willow oak characterize the natural area, with more diverse bottomland hardwood forests occupying lower sites adjacent to streams. Only 18 percent of the bottomland hardwood forests that occurred across the Lower Mississippi Valley currently remain. The natural area falls within the Holland Bottoms Wildlife Management Area and is co-managed with the Arkansas Game and Fish Commission (AGFC).

### Access:

Travel north on U.S. Highway 67 from Little Rock. Take exit 16A and turn right at red light onto access road. Travel 2.4 miles and turn left on East Coffett Road. Travel 0.2 mile and turn right on Holland Bottoms Road. Travel 0.7 mile and turn right on gravel road at Pickthorne Reservoir. Stay right through gate. Travel 1.1 miles to Wildlife Management Area campground parking area. Proceed on foot south into natural area.

### Stewardship Activities:

Arkansas Game and Fish Commission performed the daily management of the area. ANHC staff also conducted easement monitoring and general plant inventory.

**Date of Last Visit:** 8/22/2014

### Status:

Inventory added species to the plant list and documented a new tracked plant. Arkansas Game and Fish Commission staff and field assessments noted no problems.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Carex lupuliformis</i>	false hop sedge	Plant
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Animal
Lower Mississippi River Flatwoods		Natural Community
<i>Spiranthes praecox</i>	giant ladies'-tresses	Plant

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Holland 1	Conservation easement (Arkansas Game and Fish Commission holds fee title)	\$0.00	\$0.00	1/20/1986	Gift

## Holloway Memorial Natural Area

**County Name:** Prairie

**Size (in acres):** 75

**Latitude:** 35.07016

**Longitude:** -91.5399

**Description:**

Holloway Memorial Natural Area is representative of the once extensive hardwood flatwoods that occurred along terraces of the Grand Prairie of eastern Arkansas (Mississippi Alluvial Plain). These flatwoods forests typically varied with the topography and underlying soils, and included both bottomland and upland hardwood tree species. Prairie mounds are also scattered throughout the area, suggesting that it was once prairie thousands of years ago. Fee title is held by Prairie County.

**Access:**

From State Highway 38 in Des Arc, travel north 6.8 miles on State Highway 11. Turn right on Allred Drive and go north 0.6 mile. The parking area is on the left side.

**Stewardship Activities:**

ANHC staff conducted trail maintenance, trash removal, general plant inventory, and rare plant surveys.

**Date of Last Visit:** 6/11/2015

**Status:**

Plant inventory added species to the plant list.

**Elements of Special Concern:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Eleocharis wolfii</i>	Wolf's spike-rush	Plant

**Acquisition Summary:**

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Holloway 1	Conservation easement (Prairie County holds fee title)	\$0.00	\$0.00	1/27/1978	Gift

## Iron Mountain Natural Area

**County Name:** Polk

**Size (in acres):** 260.51

**Latitude:** 34.52942

**Longitude:** -94.33754

### Description:

Iron Mountain Natural Area is located within the Athens Plateau subdivision of the Ouachita Mountains. The area is bisected by Paul Branch, a small, intermittent stream which defines the valley between the northern and southern ridges. The natural area preserves a typical example of the upland pine-oak-hickory forests of the Ouachita Mountains and provides protected habitat for the southern red-backed salamander, a regional endemic.

### Access:

From Mena, travel approximately 7.1 miles southwest on U.S. Highway 71 through and beyond Potter Junction. Turn right on County Road 168 and travel 0.2 mile to fork. Turn right on County Road 169 and travel 0.3 mile to parking area on right. For additional parking, continue 0.1 mile on County Road 169, continue traveling west on a two track for 0.2 mile (keeping to the right as road splits) to the overflow parking area.

### Stewardship Activities:

ANHC staff conducted trail maintenance and invasive plant treatment.

**Date of Last Visit:** 1/12/2015

### Status:

Invasive plant species were reduced.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Acer saccharum var. leucoderme</i>	chalk maple	Plant
<i>Cardamine angustata</i>	slender toothwort	Plant
<i>Carex latebracteata</i>	Waterfall's sedge	Plant

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Iron Mountain 1	Fee title	\$64,000.00	\$48,000.00	7/26/1979	State General Improvement Fund, Land and Water Conservation Fund
Iron Mountain 2	Fee title	\$88,000.00	\$88,000.00	6/18/2003	Natural and Cultural Resources Council, 1/8 Cent Conservation Tax

# Kings River Falls Natural Area

**County Name:** Madison

**Size (in acres):** 1,059.386

**Latitude:** 35.8945

**Longitude:** -93.58484

**Description:**

Kings River Falls Natural Area is located at the interface of the Springfield Plateau and Boston Mountains subdivisions of the Ozarks. The natural area includes more than 3 miles of the Kings River with Kings River Falls being a focal point. Kings River is a clear mountain stream originating east of Boston in Madison County. The river flows for about 50 miles through Madison and Carroll Counties, eventually merging with Osage Creek before it flows into Table Rock Reservoir. A mixed hardwood forest covers the slopes and ridges of the natural area, with scattered pockets of shortleaf pine. Steep rocky slopes, sandstone bluffs, and rocky banks characterize the corridor along the river. A diverse and colorful shrub community borders the stream.

**Access:**

From the community of Boston on State Highway 16 (between Fallsville and St. Paul), go north on County Road 3175 (dirt) for 2.1 miles; bear right as the road forks onto County Road 3415. Stay on this road for 2.3 miles until you come to a "T" intersection with County Road 3500. Turn left, and go across the creek and park at natural area sign.

**Stewardship Activities:**

ANHC staff conducted trail maintenance with volunteers, trash removal, and fish sampling with Arkansas Department of Environmental Quality staff. A contractor executed a prescribed burn on 320 acres.

**Date of Last Visit:** 5/14/2015

**Status:**

As a result of restoration work, the aquatic habitat is stable and functioning well. Field assessments noted a greater variety and number of fish species.

**Elements of Special Concern:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Elymus riparius</i>	river-bank wild rye	Plant
<i>Heuchera villosa var. arkansana</i>	Arkansas alumroot	Plant
<i>Hieracium scabrum</i>	rough hawkweed	Plant
<i>Orconectes williamsi</i>	Williams crayfish	Animal
<i>Osmorhiza claytonii</i>	hairy sweet-cicely	Plant

**Acquisition Summary:**

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Kings River 1 (Coger)	Fee title	\$9,000.00	\$8,000.00	5/25/1979	State General Improvement Fund, Land and Water Conservation Fund
Kings River 2 (Ewing)	Fee title	\$232,000.00	\$190,000.00	8/19/1996	Natural and Cultural Resources Council
Kings River 3 (Maggard)	Fee title	\$61,397.12	\$55,000.00	12/10/1996	Natural and Cultural Resources Council
Kings River 4 (Maggard/Johnson)	Fee title	\$156,079.00	\$156,079.00	4/3/2008	Natural and Cultural Resources Council
Kings River 5 (BVF)	Fee title	\$66,600.00	\$0.00	6/27/2008	Gift
Kings River 6 (Eaton)	Fee title	\$279,000.70	\$279,000.00	3/8/2010	1/8 Cent Conservation Tax
Kings River 7 (Bennett)	Fee title	\$54,306.75	\$54,307.75	4/9/2010	1/8 Cent Conservation Tax
Kings River 8 (Throneberry)	Fee title	\$146,523.00	\$146,523.70	5/3/2010	1/8 Cent Conservation Tax
Kings River 9 (Johnson)	Fee title	\$203,601.60	\$203,601.60	5/31/2012	1/8 Cent Conservation Tax

## Kingsland Prairie Natural Area

**County Name:** Cleveland

**Size (in acres):** 399.19

**Latitude:** 33.8636

**Longitude:** -92.252

### Description:

Kingsland Prairie Natural Area, located in the Coastal Plain, consists of a mosaic of salt slicks, saline barrens, mound woodlands, pine savanna, and bottomland hardwood forest communities. Soils at the site, containing naturally high amounts of sodium and magnesium salts, account for the sparse and irregular distribution of trees and the resultant dominance of grasses and other herbaceous vegetation in the barrens and associated woodlands. The unique soils and sparse tree cover create ideal habitat for a number of rare herbaceous plant species including the federally threatened species *Geocarpon minimum*. Numerous shallow, seasonally-wet depressions in the barrens also provide for a rich diversity of plant species. The Nature Conservancy (TNC) owns property contiguous with the natural area.

### Access:

From Kingsland, travel northeast approximately 2.6 miles on State Highway 79. Turn right (southeast) onto Prairie Road and travel 1.2 miles to the "Y" in the road. Park along roadside.

### Stewardship Activities:

ANHC staff conducted rare plant monitoring of geocarpon and maintained the boundaries. A contractor executed a prescribed burn on 150 acres.

**Date of Last Visit:** 6/26/2015

### Status:

Field assessments noted feral hog damage.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Alophia drummondii</i>	pinewoods-lily	Plant
<i>Ammodramus henslowii</i>	Henslow's Sparrow	Animal
<i>Anthenantia texana</i>	Kral's silkyscale	Plant
<i>Crocانthemum rosmarinifolium</i>	rosemary rock-rose	Plant
<i>Geocarpon minimum</i>	geocarpon	Plant
<i>Iva angustifolia</i>	slender marsh-elder	Plant
<i>Krigia occidentalis</i>	western dwarf-dandelion	Plant
<i>Schoenolirion wrightii</i>	Texas sunnybell	Plant
South Central Saline Glade		Natural Community
<i>Spiranthes praecox</i>	giant ladies'-tresses	Plant
<i>Symphotrichum pratense</i>	barrens silky aster	Plant

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Kingsland 1 (The Nature Conservancy)	Fee title	\$165,000.00	\$165,000.00	6/17/2009	Natural and Cultural Resources Council, Land and Water Conservation Fund
Kingsland 2 (AR Pulpwood)	Fee title	\$179,000.00	\$178,809.27	7/1/2010	Natural and Cultural Resources Council, U.S. Fish and Wildlife Service Grant

## Konecny Grove Natural Area

**County Name:** Prairie

**Size (in acres):** 22.17

**Latitude:** 34.63496

**Longitude:** -91.59229

### Description:

Konecny Grove Natural Area is one of the few remaining examples of prairie slash woodland that once occurred across certain parts of the Grand Prairie of eastern Arkansas (Mississippi Alluvial Plain). Slash woodlands represent a transitional habitat from prairie to bottomland hardwood forest. Today, less than three percent of this habitat type remains in the Grand Prairie. Sugarberry, green ash, green hawthorn, and elm trees dominate the area. A four-acre seasonal herbaceous wetland exists in the northern portion. The natural area protects the only known population of the rare Stern's medlar. Fee title is held by a private landowner.

### Access:

From Hazen, travel south on U.S. Highway 63 (old State Highway 11) for 10 miles to its junction with State Highway 86. Turn Right on State Highway 86 and travel for 1.2 miles. At a sharp curve in the road turn onto a gravel road that goes straight and go for 0.9 mile. Turn left on a dirt road and go 0.4 mile to the grove.

### Stewardship Activities:

ANHC staff conducted easement monitoring.

**Date of Last Visit:** 1/13/2015

### Status:

A windthrow event occurred that thinned the woodland. Invasive plant species were reduced.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Carex opaca</i>	opaque prairie sedge	Plant
<i>Crataegus x canescens</i>	Stern's medlar	Plant
<i>Spiranthes odorata</i>	fragrant ladies'-tresses	Plant

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Konecny Grove 1	Conservation easement (private landowner holds fee title)	\$22,170.00	\$17,736.00	2/15/1976	State General Improvement Fund



## Konecny Prairie Natural Area

**County Name:** Prairie

**Size (in acres):** 70.69

**Latitude:** 34.62665

**Longitude:** -91.58035

### Description:

Konecny Prairie Natural Area is the largest block of high-quality tallgrass prairie left in the Grand Prairie of eastern Arkansas (Mississippi Alluvial Plain). Konecny Prairie is dominated by big bluestem, little bluestem, switchgrass, and Indian grass. Forb diversity is high with such plant species as compass-plant, prairie gayfeather, rough blazing-star, false aloe, and large coneflower being common. Prior to settlement, the entire Grand Prairie ecosystem covered approximately 900,000 acres, with more than 400,000 acres of that total consisting of prairie. Today, less than one percent of the prairie remains. A private landowner holds fee title to a portion of the natural area.

### Access:

From Hazen, travel south on U.S. Highway 63 (old State Highway 11) for 10 miles to its junction with State Highway 86. Turn right on State Highway 86 and travel for 1 mile. Turn left onto a gravel road and travel 1 mile. Turn right onto a farm road. Prairie lies at end of the farm road.

### Stewardship Activities:

ANHC staff treated invasive plants, executed a prescribed burn on 71 acres, and conducted easement monitoring.

**Date of Last Visit:** 4/8/2015

### Status:

A prescribed burn, as well as mechanical and chemical treatments, reduced invasive woody plant species.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Antennaria neglecta</i>	field pussytoes	Plant
<i>Asclepias obovata</i>	savannah milkweed	Plant
<i>Asio flammeus</i>	Short-eared Owl	Animal
<i>Calopogon oklahomensis</i>	Oklahoma grass-pink	Plant
<i>Carex opaca</i>	opaque prairie sedge	Plant
<i>Cistothorus platensis</i>	Sedge Wren	Animal
<i>Cuscuta glomerata</i>	rope dodder	Plant
<i>Eleocharis wolfii</i>	Wolf's spike-rush	Plant
<i>Gryllotalpa major</i>	prairie mole cricket	Animal
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	Plant
Lower Mississippi Alluvial Plain Grand Prairie		Natural Community
<i>Oenothera pilosella ssp. sessilis</i>	prairie evening-primrose	Plant
<i>Paspalum boscianum</i>	bull paspalum	Plant
<i>Polygala incarnata</i>	pink milkwort	Plant
<i>Prunus pumila var. susquehanae</i>	sand cherry	Plant
<i>Solidago tortifolia</i>	twist-leaf goldenrod	Plant
<i>Terrapene ornata</i>	Ornate Box Turtle	Animal

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Konecny Prairie 1 (Konecny)	Conservation easement (private landowner holds fee title)	\$45,872.00	\$37,271.00	2/2/1977	State General Improvement Fund
Konecny Prairie 2 (Smith/Dobrovich)	Fee title	\$23,100.00	\$23,100.00	12/9/1998	Natural and Cultural Resources Council
Konecny Prairie 3 (Dobrovich)	Fee title	\$31,500.00	\$31,500.00	8/5/2005	Natural and Cultural Resources Council

## Logoly Natural Area

**County Name:** Columbia

**Size (in acres):** 200

**Latitude:** 33.34923

**Longitude:** -93.18366

### Description:

Logoly Natural Area, located in the Coastal Plain, is used intensively for environmental education and contains various natural communities representative of south central Arkansas. Forests of both pines and hardwoods are found on the area, including very large loblolly pines. The area also features several springs along with an assemblage of increasingly scarce plant species that are restricted to spring environments. American beech dominates the moist ravines and the beech-drops that grow parasitically on their roots are especially abundant. The natural area is contained within Logoly State Park and is managed jointly with Arkansas State Parks (ASP).

### Access:

The natural area is located within Logoly State Park six miles north of Magnolia. It can be reached by turning east on Logoly Road off U.S. Highway 79 at the McNeil junction.

### Stewardship Activities:

Arkansas Department of Parks and Tourism staff, who manages the day-to-day activities at the natural area, met with ANHC staff to discuss changes to the area including construction of a new Visitor Center. Discovery of a new invasive insect on-site, the emerald ash borer, and planning for a prescribed burn for the natural area were also discussed.

**Date of Last Visit:** 6/23/2015

### Status:

Field assessments noted a continued need for a prescribed burn. Potential Emerald Ash Borer sites were reported to the State Plant Board.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Carex leptalea</i>	bristly-stalk sedge	Plant
<i>Eurycea quadridigitata</i>	Dwarf Salamander	Animal
Lowland Pine-Oak Forest		Natural Community
<i>Polygala nana</i>	candyroot	Plant

### Acquisition Summary:

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Logoly 1	Conservation easement (Arkansas State Parks holds fee title)	\$80,000.00	\$0.00	4/16/1979	Gift

## Longview Saline Natural Area

**County Name:** Ashley

**Size (in acres):** 3,837

**Latitude:** 33.34695

**Longitude:** -91.95473

### Description:

Longview Saline Natural Area, located in the Coastal Plain, consists of a mosaic of saline barrens, mound woodlands, pine-hardwood flatwoods, and bottomland hardwood forest. Soils in parts of the site, containing naturally high amounts of sodium and magnesium salts, account for the sparse and unique vegetation of the barrens and associated woodlands. Some of the barrens at this site are unique for Arkansas in that they are often inundated for long durations from overbank flooding and support a flora distinct from that of other protected barrens within the state. Bottomland hardwood forests along the Saline River help to protect water quality, which, in turn helps to protect three federally endangered/threatened mussel species found in the river.

### Access:

From the intersection of U.S. Highway 425 in Fountain Hill, travel west on State Highway 8 for approximately 3.8 miles. Continue west on State Highway 8 from its junction with State Highway 133 for approximately 1.9 miles to Ashley County Road 452. Turn west (left) on County Road 452 and travel 1.8 miles. The natural area is on the west side of County Road 452 near its intersection with County Road 458.

### Stewardship Activities:

ANHC staff conducted boundary maintenance, general plant inventory, and rare plant surveys. Staff also conducted bird and butterfly monitoring. Invasive animal control of feral hogs was conducted by Arkansas Game and Fish Commission staff.

**Date of Last Visit:** 6/3/2015

### Status:

In conjunction with the Arkansas Game and Fish Commission, feral hog numbers were reduced. Inventory work added species to the plant list. Eight new tracked animals were documented.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Ammocrypta clara</i>	western sand darter	Animal
<i>Ammodramus henslowii</i>	Henslow's Sparrow	Animal
<i>Anthenantia texana</i>	Kral's silkyscale	Plant
<i>Carex lupuliformis</i>	false hop sedge	Plant
<i>Cyprogenia sp. cf aberti</i>	Ouachita Fanshell	Animal
<i>Eleocharis wolfii</i>	Wolf's spike-rush	Plant
<i>Lampsilis abrupta</i>	Pink Mucket	Animal
<i>Lampsilis ornata</i>	Southern Pocketbook	Animal
<i>Myotis austroriparius</i>	southeastern bat	Animal
<i>Percina uranidea</i>	stargazing darter	Animal
<i>Picooides borealis</i>	Red-cockaded Woodpecker	Animal
<i>Pleurobema riddellii</i>	Louisiana Pigtoe	Animal
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	Animal
<i>Pleurobema sintoxia</i>	Round Pigtoe	Animal
<i>Prenanthes barbata</i>	barbed rattlesnake-root	Plant
<i>Ptychobranthus occidentalis</i>	Ouachita Kidneyshell	Animal
<i>Quadrula apiculata</i>	Southern Mapleleaf	Animal
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	Animal
<i>Quadrula fragosa</i>	Winged Mapleleaf	Animal
<i>Quadrula nobilis</i>	Gulf Mapleleaf	Animal
<i>Schoenolirion wrightii</i>	Texas sunnybell	Plant
South Central Saline Glade		Natural Community
<i>Spiranthes praecox</i>	giant ladies'-tresses	Plant
<i>Toxolasma lividum</i>	Purple Lilliput	Animal
<i>Toxolasma parvum</i>	Lilliput	Animal
<i>Truncilla donaciformis</i>	Fawnsfoot	Animal

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Longview Saline 1	Fee title	\$1,020,000.00	\$1,020,000.00	3/25/2011	1/8 Cent Conservation Tax, Natural and Cultural Resources Council
Longview Saline 2	Fee title	\$3,000,000.00	\$3,000,000.00	5/1/2012	U.S. Fish and Wildlife Service Grant, Natural and Cultural Resources Council, Natural Gas Proceeds
Longview Saline 3	Fee title	\$3,170.00	\$2,996,338.96	1/3/2014	U.S. Fish and Wildlife Service Grant, Natural and Cultural Resources Council, 1/8 Cent Conservation Tax

## Lorance Creek Natural Area

**County Name:** Pulaski, Saline      **Size (in acres):** 389.34      **Latitude:** 34.58682      **Longitude:** -92.25376

### Description:

Lorance Creek Natural Area is primarily a shallow, groundwater-fed swamp that spreads out along both sides of Lorance Creek. The natural area is situated at the transition zone between the sandy uplands of the Coastal Plain and the flat lowlands of the Mississippi Alluvial Plain and includes examples of each. The entire system is a diverse mosaic of upland pine hardwood forest, open water, bald-cypress/tupelo swamp, beaver ponds, and sandy washes overlain with groves of swamp black-gum. All these features are inter-connected by a complex network of small streams and seeps, which support a rich aquatic flora. A portion of the natural area has been developed, using environmentally sensitive construction techniques, to enhance public visitation and environmental education opportunities. This part of the natural area features a paved foot-trail, interpretive panels, and a boardwalk out into the swamp. Both the foot-trail and boardwalk are universally accessible. The Nature Conservancy (TNC) owns adjoining property.

### Access:

From Little Rock, take Interstate 530 (old U.S. Highway 65) south approximately 10 miles, exit at Bingham Road (Exit 9). Turn left (east) on Bingham Road, cross over the interstate, and continue through a residential area. At the first "Y" in the road, go right on Bingham Road. At the second "Y" in the road, bear right on Border Lane and the Lorance Creek parking lot is approximately 100 yards on the right.

### Stewardship Activities:

ANHC staff installed interpretive panels, repaired the boardwalk, conducted general plant inventory, and maintained the boundaries. A contractor completed a trail renovation project.

**Date of Last Visit:** 6/30/2015

### Status:

Inventory work increased the plant list and added new tracked plant species. The trail renovation project was completed, new interpretive panels were installed, and new property acquired. Native vegetation was damaged within a utility right of way.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Carex bullata</i>	button sedge	Plant
<i>Carex stricta</i>	tussock sedge	Plant
<i>Hyla avivoca</i>	Bird-voiced Treefrog	Animal
<i>Hypoxis sessilis</i>	glossy-seed star-grass	Plant
<i>Prenanthes barbata</i>	barbed rattlesnake-root	Plant
<i>Spiraea tomentosa</i>	hardhack	Plant
<i>Spiranthes praecox</i>	giant ladies'-tresses	Plant
<i>Tradescantia paludosa</i>	confederate spiderwort	Plant

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Lorance 1	Fee title	\$31,968.00	\$32,743.69	10/30/1990	Natural and Cultural Resources Council, Land and Water Conservation Fund
Lorance 2	Fee title	\$15,984.00	\$16,371.84	10/30/1990	Natural and Cultural Resources Council, Land and Water Conservation Fund
Lorance 3	Fee title	\$1,256.75	\$884.47	10/30/1990	Natural and Cultural Resources Council, Land and Water Conservation Fund
Lorance 4	Fee title	\$63,791.25	\$0.00	10/30/1990	Gift
Lorance 5	Conservation easement (The Nature Conservancy holds fee title)	\$68,786.00	\$54,517.92	12/22/2014	Natural and Cultural Resources Council

## Louisiana Purchase Natural Area

**County Name:** Monroe, Lee,  
Phillips

**Size (in acres):** 35.102

**Latitude:** 34.64559

**Longitude:** -91.05422

### Description:

Louisiana Purchase Natural Area preserves the initial point, marked by a commemorative marker, from which the land surveys of the Louisiana Purchase Territory began in 1815. It also protects a portion of the largest remaining headwater swamp in the Lower Mississippi River Valley. The swamp surrounding the marker is about six miles long and less than a mile wide and comprises the headwaters of Little Cypress Creek, making it a "headwater swamp." Headwater swamps maintain more constant water levels than riparian swamps due to reduced watershed areas. This factor also makes them easier to drain and these swamps have all but vanished from the Mississippi Alluvial Plain. The natural area is a cooperative project with Arkansas State Parks (ASP) and features an interpretive boardwalk into the heart of the swamp, providing a view of the stone survey monument.

### Access:

From Interstate 40 at Brinkley, take U.S. Highway 49 and go 21 miles south to State Highway 362. Travel 2 miles east.

### Stewardship Activities:

Arkansas Department of Parks and Tourism staff performed the day-to-day management of the natural area. ANHC staff conducted general plant inventory and rare plant surveys.

**Date of Last Visit:** 9/9/2014

### Status:

The altered hydrology of the surrounding area continues to impact the headwater swamp. Inventory added species to the plant list.

### Elements of Special Concern:

#### Scientific Name

*Hyla avivoca*

#### Common Name

Bird-voiced Treefrog

#### Type of Element

Animal

### Acquisition Summary:

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Louisiana 1 (Hill)	Conservation easement (Arkansas State Parks holds fee title)	\$5,395.20	\$5,000.00	2/15/1977	State General Improvement Fund
Louisiana 2 (Bennett)	Conservation easement (Arkansas State Parks holds fee title)	\$5,395.20	\$5,000.00	3/10/1977	State General Improvement Fund
Louisiana 3 (Bonner)	Conservation easement (Arkansas State Parks holds fee title)	\$3,884.45	\$3,600.00	4/7/1977	State General Improvement Fund
Louisiana 4 (Davidson)	Conservation easement (Arkansas State Parks holds fee title)	\$4,575.15	\$4,240.00	4/13/1977	State General Improvement Fund

## Middle Fork Barrens Natural Area

**County Name:** Saline

**Size (in acres):** 205.98

**Latitude:** 34.6345

**Longitude:** -92.84289

### Description:

Located in the eastern portion of the central Ouachita Mountains, Middle Fork Barrens Natural Area contains a complex of open glades, barrens, and dry oak woodlands on a shale substrate. Glades at the natural area range from seasonally wet, flat glades situated in erosional drainages to very dry hillside glades on south and west-facing slopes. Located within the glades are several globally rare, endemic plant species. The natural area is very diverse botanically and also includes rich hardwood forests on north-facing slopes and terraces along the Middle Fork of the Saline River, including a one-third mile stretch of the river. Extensive cedar removal work has been completed in recent years to restore open glades and woodlands to the area.

### Access:

From the junction of State Highway 5 and State Highway 9 at Crows, travel approximately 4.6 miles west, through Owensville to Burk Road, and turn right. Then travel approximately 1.5 miles. The majority of the area is located on the east side of the road.

### Stewardship Activities:

ANHC staff conducted invasive plant control with volunteers, trash removal, boundary maintenance, general plant inventory, rare plant monitoring, and cedar removal. ANHC also led public tours for visiting scientists from the U.S.-Russia Environmental Agreement Program and the Village Pines Garden Club of Hot Springs Village. A contractor executed a prescribed burn on 15 acres.

**Date of Last Visit:** 6/26/2015

### Status:

Inventory work added species to the plant list and documented new tracked plants. A land acquisition added acreage to the natural area. A prescribed burn, as well as mechanical and chemical treatments removed invasive plant species.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Amorpha ouachitensis</i>	Ouachita indigo-bush	Plant
<i>Amsonia hubrichtii</i>	Ouachita bluestar	Plant
<i>Draba aprica</i>	open-ground whitlow-grass	Plant
<i>Eleocharis wolfii</i>	Wolf's spike-rush	Plant
<i>Erythronium mesochoreum</i>	prairie trout-lily	Plant
<i>Lathyrus pusillus</i>	low vetchling	Plant
<i>Muhlenbergia glabrifloris</i>	inland muhly	Plant
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	Plant
<i>Opuntia nemoralis</i>	Ouachita prickly-pear	Plant
Ouachita Shale Glade and Barrens		Natural Community
<i>Perideridia americana</i>	American squaw-root	Plant
<i>Prenanthes aspera</i>	prairie rattlesnake-root	Plant
<i>Sabatia arkansana</i>	Pelton's rose-gentian	Plant
<i>Scleria verticillata</i>	whorled nut-rush	Plant
<i>Speyeria diana</i>	Diana Fritillary	Animal
<i>Valerianella nuttallii</i>	Nuttall's cornsalad	Plant
<i>Veratrum virginicum</i>	Virginia Bunchflower	Plant
<i>Viola walteri</i>	Walter's violet	Plant

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Middle Fork 1	Fee title	\$188,900.00	\$188,500.00	6/30/2004	Natural and Cultural Resources Council
Middle Fork 2	Fee Title	\$157,600.00	\$0.00	12/1/2014	Natural and Cultural Resources Council



## Miller County Sandhills Natural Area

County Name: Miller

Size (in acres): 274.3104

Latitude: 33.18985

Longitude: -94.02784

### Description:

Miller County Sandhills Natural Area, located in the Coastal Plain, is one of the few remaining examples of relatively undisturbed sandhill vegetation in southwestern Arkansas. The area is marked by rolling topography and very sandy soils. The dry sandy soils support a distinctive flora, which includes a number of species characteristic of similar sites in eastern Texas. Some of the area is open and supports sandhill grasslands, while the remainder supports wooded and open seeps, pine forest, and oak woodlands characterized by a number of "scrub species." This natural area supports more rare plant species than any other area in the System of Natural Areas. The Nature Conservancy (TNC) shares ownership on a portion of the area and also owns additional land adjacent to the natural area.

### Access:

From Texarkana travel south on U.S. Highway 71 to State Highway 237. Travel south about 13.6 miles. The natural area is on the west side of State Highway 237. A primitive parking area is located about 0.8 mile south of the junction with State Highway 134 (County Road 434) on the west side of the road.

### Stewardship Activities:

ANHC staff conducted general plant inventory, rare plant inventory, and trash removal. The Nature Conservancy executed prescribed burns on 200 acres. A contractor conducted plant community monitoring.

Date of Last Visit: 6/17/2015

### Status:

Inventory work added new species to the plant list and documented three new tracked plants. A prescribed burn, as well as mechanical and chemical treatments, improved the structure and composition of the natural area.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Alophia drummondii</i>	pinewoods-lily	Plant
<i>Aristida lanosa</i>	woolly three-awn	Plant
<i>Asimina parviflora</i>	dwarf pawpaw	Plant
<i>Astragalus leptocarpus</i>	slim-pod milk-vetch	Plant
<i>Astragalus soxmaniorum</i>	Soxman's milk-vetch	Plant
<i>Berlandiera pumila</i> var. <i>pumila</i>	sandhill green-eyes	Plant
<i>Bouteloua hirsuta</i> ssp. <i>hirsuta</i>	hairy grama	Plant
<i>Bulbostylis ciliatifolia</i> var. <i>coarctata</i>	fringe-leaf hairsedge	Plant
<i>Croton michauxii</i>	narrow-leaf rushfoil	Plant
<i>Cyperus hystricinus</i>	bristly flatsedge	Plant
<i>Dalea phleoides</i> var. <i>microphylla</i>	little-leaf prairie-clover	Plant
<i>Dalea villosa</i> var. <i>grisea</i>	silky prairie-clover	Plant
<i>Delphinium carolinianum</i> ssp. <i>vimineum</i>	pinewoods larkspur	Plant
<i>Diaperia candida</i>	silver rabbit-tobacco	Plant
<i>Echinacea sanguinea</i>	sanguine purple coneflower	Plant
<i>Eryngium integrifolium</i>	blue-flower eryngo	Plant
<i>Fuirena bushii</i>	Bush's umbrella sedge	Plant
<i>Hymenopappus artemisiifolius</i> var. <i>artemisiifolius</i>	woolly-white	Plant
<i>Hypoxis sessilis</i>	glossy-seed star-grass	Plant
<i>Matelea cynanchoides</i>	milkvine	Plant
<i>Mitreola sessilifolia</i>	swamp hornpod	Plant
<i>Nuttallanthus canadensis</i>	sand blue toadflax	Plant
<i>Oenothera heterophylla</i> ssp. <i>heterophylla</i>	sandhill evening-primrose	Plant
<i>Oxalis texana</i>	Texas yellow wood-sorrel	Plant
<i>Panicum rigidulum</i> ssp. <i>pubescens</i>	red-top panic grass	Plant

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Paspalum bifidum</i>	pitchfork paspalum	Plant
<i>Pediomelum digitatum</i>	palm-leaf Indian-breadroot	Plant
<i>Pediomelum hypogaeum var. subulatum</i>	buried Indian-breadroot	Plant
<i>Physostegia digitalis</i>	foxglove false dragonhead	Plant
<i>Pogonomyrmex comanche</i>	Comanche harvester ant	Animal
<i>Rhynchospora gracilentia</i>	slender beaksedge	Plant
<i>Rhynchospora rariflora</i>	few-flower beaksedge	Plant
<i>Scutellaria cardiophylla</i>	Gulf skullcap	Plant
<i>Selaginella arenicola ssp. riddellii</i>	Riddell's spike-moss	Plant
<i>Senecio ampullaceus</i>	Texas ragwort	Plant
<i>Spiranthes praecox</i>	giant ladies'-tresses	Plant
<i>Stenanthium gramineum</i>	featherbells	Plant
<i>Streptanthus hyacinthoides</i>	sandhill twistflower	Plant
<i>Thelesperma flavodiscum</i>	yellow-disk greenthread	Plant
<i>Tradescantia reverchonii</i>	Reverchon's spiderwort	Plant
<i>Tragia smallii</i>	Small's noseburn	Plant
<i>Vulpia sciurea</i>	squirrel-tail six-weeks grass	Plant
West Gulf Coastal Plain Sandhill Oak & Shortleaf Pine Forest & Woodland		Natural Community

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Miller 1	ANHC has a 71% undivided interest and The Nature Conservancy has a 29% undivided interest in fee title	\$7,962.50	\$11,300.00	6/4/1992	Natural and Cultural Resources Council
Miller 2	Fee title	\$12,000.00	\$12,627.60	9/8/1995	Natural and Cultural Resources Council
Miller 3	Fee title	\$169,000.00	\$169,000.00	10/1/2007	Natural and Cultural Resources Council, Land Water Conservation Fund
Miller 4	Fee title	\$85,000.00	\$85,000.00	1/21/2009	Natural and Cultural Resources Council
Miller 5	Fee title	\$53,000.00	\$53,000.00	3/30/2012	1/8 Cent Conservation Tax

## Mills Park Natural Area

**County Name:** Saline

**Size (in acres):** 10.4763

**Latitude:** 34.60542

**Longitude:** -92.48287

### Description:

Mills Park is a unique example of an urban natural area. This small tract harbors acidic wooded seeps and represents the once extensive forests that occurred across the Coastal Plain. The natural area consists of a wooded block within the larger context of an 80-acre city park owned by the City of Bryant. Ferns, shrubs, and sedges grow in a series of wooded seeps that flow into an unnamed tributary of Crooked Creek.

### Access:

Travel southeast on State Highway 183 through Bryant to Mills Park Road. Travel east and then north on Mills Park Road. Turn left at the second Warren Bass Circle entrance to the city park. The natural area lies within the city park in the northwest corner.

### Stewardship Activities:

The City of Bryant managed the daily public use of the area. ANHC staff conducted trash removal and easement monitoring. Staff also planned a prescribed burn for the natural area.

**Date of Last Visit:** 5/7/2015

### Status:

Active public use continues.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Photinia melanocarpa</i>	black chokeberry	Plant

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Mills 1	Conservation easement (city of Bryant holds fee title)	\$0.00	\$0.00	10/12/1990	Gift

## Moro Big Pine Natural Area-Wildlife Management Area

**County Name:** Calhoun

**Size (in acres):** 15,922.78

**Latitude:** 33.39717

**Longitude:** -92.41385

### Description:

Moro Big Pine Natural Area-Wildlife Management Area is part of a 120,000 acre site that is considered the best and largest remaining loblolly pine flatwoods in the Coastal Plain of Arkansas. The soils at this site are poorly-drained with a shallow fragipan that limits root penetration and creates wetland conditions during part of the growing season. Overall diversity is high with several rare plant communities represented including pine flatwoods savanna and woodland, saline soil barrens, and both wooded and open sandy seeps. The site also supports a variety of rare plants and animals including the federally endangered Red-cockaded Woodpecker. A conservation easement on the area ensures that some of this habitat is also managed to support increased game species like deer, turkey, and quail. A private landowner, The Arkansas Game and Fish Commission (AGFC) and the Arkansas Natural Heritage Commission (ANHC) co-manage this natural area.

### Access:

From Hampton travel south on U.S. Highway 167 approximately 8.5 miles to County Road 29 and turn left (east). Proceed 4.4 miles to County Road 31 (second road on the right). Turn right and travel approximately 0.3 mile to parking area.

### Stewardship Activities:

ANHC staff conducted general plant inventory, rare plant monitoring, led a field trip for the Arkansas Highway and Transportation Department, and participated in the annual partners meeting with Arkansas Game and Fish Commission, U.S. Forest Service, Arkansas Forestry Commission, University of Arkansas at Monticello, and Potlatch representatives.

**Date of Last Visit:** 1/28/2015

### Status:

Prescribed burns improved the composition and structure of rare plant communities. Inventory added species to the plant list, including two new tracked species. Staff coordinated with partners about a proposed highway widening project.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Alophia drummondii</i>	pinewoods-lily	Plant
<i>Anthenantia texana</i>	Kral's silkyscale	Plant
<i>Coelorachis rugosa</i>	wrinkled joint-tail	Plant
<i>Dichanthelium scabriusculum</i>	tall swamp rosette grass	Plant
<i>Eleocharis wolfii</i>	Wolf's spike-rush	Plant
<i>Eriocaulon decangulare</i>	large-head pipewort	Plant
<i>Fuirena bushii</i>	Bush's umbrella sedge	Plant
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	Plant
<i>Hyla avivoca</i>	Bird-voiced Treefrog	Animal
<i>Juncus canadensis</i>	Canadian rush	Plant
<i>Panicum rigidulum ssp. pubescens</i>	red-top panic grass	Plant
<i>Paspalum praecox</i>	early paspalum	Plant
<i>Picoides borealis</i>	Red-cockaded Woodpecker	Animal
<i>Plethodon kisatchie</i>	Louisiana Slimy Salamander	Animal
<i>Prenanthes barbata</i>	barbed rattlesnake-root	Plant
<i>Rhynchospora gracilentia</i>	slender beaksedge	Plant
<i>Rhynchospora rariiflora</i>	few-flower beaksedge	Plant
<i>Sabatia campanulata</i>	slender rose-gentian	Plant
<i>Smilax walteri</i>	red-berried greenbrier	Plant
<i>Tradescantia paludosa</i>	confederate spiderwort	Plant
<i>Xyris ambigua</i>	Coastal Plain yellow-eyed-grass	Plant

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Moro Big 1 (Potlatch)	Conservation easement (ANHC has 36% interest and Arkansas Game and Fish Commission has 64% interest)	\$771,280.99	\$771,280.99	12/17/2007	Natural and Cultural Resources Council
Moro Big 2 (Potlatch)	Conservation easement (ANHC has 36% interest and Arkansas Game and Fish Commission has 64% interest)	\$1,261,021.50	\$1,261,031.50	3/2/2009	U.S. Forest Service Grant

## Moro Creek Bottoms Natural Area

**County Name:** Cleveland

**Size (in acres):** 81.113

**Latitude:** 33.77712

**Longitude:** -92.32454

### Description:

Moro Creek Bottoms Natural Area, located in the Coastal Plain, supports high-quality stands of lowland oak-sweetgum and bald-cypress. Several cherrybark oak, water oak, and sweetgum trees on the natural area exceed three feet in diameter and tower more than 90 feet in height. The Nature Conservancy (TNC) owns adjoining property.

### Access:

From downtown Fordyce take State Highway 8 East. Go 5.7 miles and turn right (south), taking the first right fork at 1.0 mile. Continue about 0.4 mile on an unimproved woods road that joins from the right (west). Park and walk this woods road for about 1.0 mile. Caution: Public access may be restricted from time to time by a neighboring landowner's locked gate.

### Stewardship Activities:

ANHC staff noted ground damage and water retention problems caused by feral hogs and beavers. Staff met with an adjacent land owner to discuss solutions to those problems. ANHC mapped the northern entrance path from the natural area boundary to Mt. Lebanon Road.

**Date of Last Visit:** 6/26/2015

### Status:

Field assessments noted feral hog damage and beaver impoundment.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
Lowland Oak-Sweetgum Forest		Natural Community
<i>Spiranthes odorata</i>	fragrant ladies'-tresses	Plant
West Gulf Coastal Plain Small Stream and River Forest		Natural Community

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Moro 1	Fee title	\$166,842.00	\$83,420.00	9/15/1987	Land and Water Conservation Fund

## Nacatoch Ravines Natural Area

**County Name:** Hempstead

**Size (in acres):** 2,122.125

**Latitude:** 33.65034

**Longitude:** -93.83154

### Description:

Nacatoch Ravines Natural Area protects a continuum of plant communities that occur along the transition from the upland blackland prairies to the low bottomlands along the Little River. It contains one of the largest, and most intact, examples of mesic (moderately moist), dry-mesic, and dry upland forests remaining in the northern part of the Coastal Plain. Through much of the site, canopy trees average two to three feet or more in diameter, with many larger individual trees. It also includes blackland prairie remnants, hardwood flatwoods, wooded seeps, and supports several rare plant species. The Nature Conservancy (TNC) shares ownership on portions of this area.

### Access:

From Interstate 30 take exit 18 at Fulton, travel west on U.S. Highway 67 for 1 mile to State Highway 355. Turn right and travel north approximately 3 miles to southern tract. Continue north on Highway 355 for approximately 2.5 miles to northern tract.

### Stewardship Activities:

ANHC staff conducted invasive plant control, trash removal, general plant inventory, rare plant surveys, boundary maintenance, and bird and butterfly surveys. Contractors conducted grinder work, cedar removal, and invasive plant control. The Nature Conservancy executed prescribed burns on 40 acres and planted shortleaf pines.

**Date of Last Visit:** 6/12/2015

### Status:

Inventory work added species to the plant list. Shortleaf pine trees were planted to improve forest conditions. Invasive plants were reduced, including continued aerial herbicide application for kudzu. A windthrow event occurred.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Carex decomposita</i>	cypress-knee sedge	Plant
<i>Carex kraliana</i>	Kral's sedge	Plant
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	Plant
<i>Diaperia prolifera</i> var. <i>prolifera</i>	big-head rabbit-tobacco	Plant
<i>Haliaeetus leucocephalus</i>	Bald Eagle	Animal
<i>Lithospermum tuberosum</i>	tuberous puccoon	Plant
<i>Quercus austrina</i>	bluff oak	Plant
<i>Quercus sinuata</i>	Durand's white oak	Plant

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Nacatoch 1	Fee title	\$99,000.00	\$68,400.00	1/13/1989	Natural and Cultural Resources Council
Nacatoch 2 (IP)	ANHC has a 71% undivided interest and The Nature Conservancy has a 29% undivided interest in fee title.	\$155,000.00	\$110,000.00	5/18/1992	Natural and Cultural Resources Council, Land and Water Conservation Fund
Nacatoch 3 (IP)	Fee title	\$377,000.00	\$377,000.00	6/20/2002	Natural and Cultural Resources Council
Nacatoch 4 (The Nature Conservancy)	Conservation easement (The Nature Conservancy holds fee title)	\$963,000.00	\$963,000.00	8/4/2008	Natural and Cultural Resources Council
Nacatoch 5 (Anthony/Weyco)	Fee title and conservation easement (The Nature Conservancy holds fee title on 248 acres)	\$448,000.00	\$446,258.86	6/3/2010	Natural and Cultural Resources Council

## Palmetto Flats Natural Area

**County Name:** Little River

**Size (in acres):** 1,848

**Latitude:** 33.63689

**Longitude:** -94.26751

### Description:

Palmetto Flats Natural Area is the largest contiguous block of alluvial terrace forest remaining in the Red River Valley in Arkansas. It contains large, high-quality examples of rare wet hardwood and pine-hardwood flatwoods with a dwarf palmetto understory as well as seeps, upland mound woodlands, forested sloughs, and marshes.

### Access:

From Ashdown take State Highway 32 west approximately 5.2 miles to Richmond Road (Little River 21). Turn left (south) on Richmond Road and drive for about 5.6 miles. Turn right (north) onto a dirt road. Travel for 0.25 miles to the natural area boundary. A parking area is located one mile north on the east side of the road. This area may be seasonally inaccessible due to flooding.

### Stewardship Activities:

A contracted caretaker performed routine grounds maintenance.

**Date of Last Visit:** 6/30/2015

### Status:

The need for an ecological thin continues. Field assessments noted no other problems.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Alophia drummondii</i>	pinewoods-lily	Plant
<i>Crataegus brachyacantha</i>	blueberry hawthorn	Plant
<i>Eleocharis wolfii</i>	Wolf's spike-rush	Plant

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Palmetto 1	Fee title	\$163,105.50	\$162,750.00	8/4/2008	Natural and Cultural Resources Council
Palmetto 2	Fee title	\$1,846,354.26	\$1,842,330.00	9/30/2008	Natural and Cultural Resources Council



## Pine City Natural Area

**County Name:** Monroe

**Size (in acres):** 1,043.21

**Latitude:** 34.60493

**Longitude:** -91.13565

### Description:

Pine City Natural Area provides vital habitat for the only known population of the federally endangered Red-cockaded Woodpecker in the Mississippi Alluvial Plain of Arkansas. The natural area also contains the "Lost Pine of Arkansas." These fairly extensive, high-quality natural stands of loblolly pines are "lost" in the sense that they are an isolated population within the Mississippi Alluvial Plain. As a result, they have become genetically distinct from loblolly pines found elsewhere in the United States. Natural communities present include extensive loblolly pine flatwoods, wet hardwood flatwoods, and saline barrens. Additional holdings at the natural area consist of former agricultural land that is being restored to loblolly pine-hardwood forest.

### Access:

From Clarendon, take U.S. Highway 79 east (about 5 miles) to State Highway 17. Travel south on State Highway 17 (approximately 6 miles) to State Highway 86. Go east on State Highway 86 for 3 miles.

### Stewardship Activities:

ANHC staff installed a new entrance sign, performed general plant inventory, conducted a rare plant survey, and executed a prescribed burn on 40 acres. Contractors conducted grinder work and a prescribed burn on 150 acres.

**Date of Last Visit:** 6/30/2015

### Status:

A prescribed burn, and chemical and mechanical treatments, reduced woody vegetation and invasive plants. The area continued to support three breeding RCW groups. Inventory work added species to the plant list. Feral hogs continued to cause damage.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Ammodramus henslowii</i>	Henslow's Sparrow	Animal
<i>Eleocharis wolfii</i>	Wolf's spike-rush	Plant
<i>Minuartia drummondii</i>	Drummond's sandwort	Plant
<i>Picoides borealis</i>	Red-cockaded Woodpecker	Animal
<i>Regina grahamii</i>	Graham's Crayfish Snake	Animal
<i>Spiranthes praecox</i>	giant ladies'-tresses	Plant

### Acquisition Summary:

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Pine City 1	Fee title	\$33,840.00	\$32,200.00	8/8/1988	Natural and Cultural Resources Council
Pine City 2	Fee title	\$31,500.00	\$31,500.00	8/10/1989	Natural and Cultural Resources Council
Pine City 3	Fee title	\$67,680.00	\$32,000.00	3/2/1989	Natural and Cultural Resources Council
Pine City 4	Fee title	\$216,600.00	\$215,000.00	9/5/2001	Natural and Cultural Resources Council
Pine City 5	Fee title	\$46,300.00	\$46,300.00	6/18/2003	Natural and Cultural Resources Council, Land Water Conservation Fund
Pine City 6	Fee title	\$62,000.00	\$62,000.00	7/17/2003	Natural and Cultural Resources Council, 1/8 Cent Conservation Tax
Pine City 7	Fee title	\$37,000.00	\$29,450.00	12/15/2003	Natural and Cultural Resources Council, U.S. Fish and Wildlife Service Grant
Pine City 8	Fee title	\$73,000.00	\$73,000.00	6/25/2007	Natural and Cultural Resources Council
Pine City 9	Fee title	\$60,000.00	\$60,000.00	7/2/2008	Natural and Cultural Resources Council, U.S. Fish and Wildlife Service Grant
Pine City 10	Fee title	\$58,000.00	\$58,000.00	10/3/2008	Natural and Cultural Resources Council, 1/8 Cent Conservation Tax

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Pine City 11	Fee title	\$105,000.00	\$105,000.00	10/1/2008	U.S. Fish and Wildlife Service Grant
Pine City 12	Fee title	\$73,640.00	\$73,640.00	4/3/2009	U.S. Fish and Wildlife Service Grant
Pine City 13	Fee title	\$60,000.00	\$60,000.00	9/29/2009	Natural and Cultural Resources Council
Pine City 14	Fee title	\$61,110.00	\$57,036.00	5/9/2011	Natural and Cultural Resources Council
Pine City 15	Fee title	\$60,000.00	\$60,000.00	12/15/2011	Natural and Cultural Resources Council

## Pine Hollow Natural Area

**County Name:** Newton

**Size (in acres):** 132.525

**Latitude:**

**Longitude:**

### Description:

Pine Hollow Natural Area, located in the Ozark Mountains, consists primarily of second growth oak-hickory forest. Part of the natural area shelters numerous beech trees, some of them quite large. Mountain azaleas occur in the understory of certain parts of the natural area. A portion of the Upper Buffalo Wilderness Area (Ozark National Forest) partially surrounds the natural area and receives much of the tract's surface runoff, a factor contributing to the water quality of the Buffalo National River. Fee title is held by a private landowner.

### Access:

There is no public access to this natural area.

### Stewardship Activities:

The resident landowners continued to perform routine grounds maintenance of the area.

**Date of Last Visit:** 3/30/2015

### Status:

Field assessments noted no problems.

### Elements of Special Concern:

#### Scientific Name

#### Common Name

#### Type of Element

None Recorded

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Pine Hollow 1 (Messling)	Conservation easement (private landowner holds fee title)	\$0.00	\$0.00	6/12/1998	Gift

## Poison Springs State Forest Sand Barren & Oak-Pine Forest Preserve

**County Name:** Ouachita, Nevada    **Size (in acres):** 899.46    **Latitude:** 33.66033    **Longitude:** -93.02663

### Description:

Poison Springs State Forest Sand Barren & Oak-Pine Forest Preserve includes more than 435 acres of sandhill barrens and woodland vegetation which support many rare species. Portions of the site are treeless, supporting sandhill grasslands and scrubby barrens, while others support woodlands with margareta oak, Arkansas oak, and bluejack oak. Much of the balance of the upland areas supports a mixed shortleaf pine-loblolly pine-oak forest while beech-holly-oak forest is found along streams. Although not old-growth, these forest stands are relatively mature compared to others of their kind in the Coastal Plain. Wooded seeps and open marshes are found in some areas. The area falls within the Poison Springs State Forest and is managed in cooperation with the Arkansas Forestry Commission (AFC) and The Nature Conservancy (TNC).

### Access:

The natural area includes seven non-contiguous tracts. The following directions guide visitors to the original two tracts acquired by the agency. From State Highway 57 and State Highway 24 at Chidester, travel 1.6 miles on State Highway 24 east to Scott Story Road (County Road 361). Travel south 1.35 miles to the north boundary of the Woods Unit. From this point, it is approximately 2.4 miles to the northeast corner of the barrens unit.

### Stewardship Activities:

ANHC staff conducted boundary maintenance and noted the presence of feral hogs, an invasive animal, on-site.

**Date of Last Visit:** 3/24/2015

### Status:

Field assessments noted no problems.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Alophia drummondii</i>	pinewoods-lily	Plant
<i>Aristida lanosa</i>	woolly three-awn	Plant
<i>Astragalus leptocarpus</i>	slim-pod milk-vetch	Plant
<i>Astragalus soxmaniorum</i>	Soxman's milk-vetch	Plant
<i>Bulbostylis ciliatifolia</i> var. <i>coarctata</i>	fringe-leaf hairsedge	Plant
<i>Carex leptalea</i>	bristly-stalk sedge	Plant
<i>Croton michauxii</i>	narrow-leaf rushfoil	Plant
<i>Cyperus grayoides</i>	Illinois flatsedge	Plant
<i>Cyperus hystricinus</i>	bristly flatsedge	Plant
<i>Danthonia sericea</i>	downy oat grass	Plant
<i>Delphinium carolinianum</i> ssp. <i>vimineum</i>	pinewoods larkspur	Plant
<i>Diaperia candida</i>	silver rabbit-tobacco	Plant
<i>Dulichium arundinaceum</i> var. <i>arundinaceum</i>	three-way sedge	Plant
<i>Eriogonum multiflorum</i> var. <i>multiflorum</i>	many-flower wild buckwheat	Plant
<i>Eurycea quadridigitata</i>	Dwarf Salamander	Animal
<i>Hyla avivoca</i>	Bird-voiced Treefrog	Animal
<i>Hymenopappus artemisiifolius</i> var. <i>artemisiifolius</i>	woolly-white	Plant
<i>Nuttallanthus canadensis</i>	sand blue toadflax	Plant
<i>Oenothera heterophylla</i> ssp. <i>orientalis</i>	eastern sandhill evening-primrose	Plant
<i>Penstemon murrayanus</i>	scarlet beardtongue	Plant
<i>Phacelia strictiflora</i> var. <i>robbinsii</i>	Robbins' prairie scorpion-weed	Plant
<i>Phemeranthus rugospermus</i>	rough-seed fameflower	Plant
<i>Pogonomyrmex comanche</i>	Comanche harvester ant	Animal
<i>Polanisia erosa</i> ssp. <i>erosa</i>	sandhill clammy-weed	Plant

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Selaginella arenicola</i> ssp. <i>riddellii</i>	Riddell's spike-moss	Plant
<i>Smilax walteri</i>	red-berried greenbrier	Plant
<i>Solidago patula</i> ssp. <i>strictula</i>	swamp goldenrod	Plant
<i>Sporobolus junceus</i>	pineywoods dropseed	Plant
<i>Streptanthus hyacinthoides</i>	sandhill twistflower	Plant
<i>Stylisma pickeringii</i> var. <i>pattersonii</i>	Patterson's dawnflower	Plant
<i>Tradescantia reverchonii</i>	Reverchon's spiderwort	Plant
<i>Vulpia sciurea</i>	squirrel-tail six-weeks grass	Plant
West Gulf Coastal Plain Sandhill Oak & Shortleaf Pine Forest & Woodland		Natural Community

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Poison 1	Conservation easement (Arkansas Forestry Commission holds fee title)	\$0.00	\$0.00	4/24/1985	Gift
Poison 2	Conservation easement (The Nature Conservancy holds fee title)	\$249,000.00	\$249,000.00	6/25/2009	Natural and Cultural Resources Council
Poison 3	Fee title	\$93,000.00	\$93,000.00	9/16/2010	Natural and Cultural Resources Council
Poison 4	Fee title and conservation easement (Arkansas Forestry Commission holds fee title on easement tract)	\$122,000.00	\$122,000.00	2/15/2011	Natural and Cultural Resources Council
Poison 5	Conservation easement (Arkansas Forestry Commission holds fee title)	\$18,000.00	\$6,000.00	10/25/2011	Natural and Cultural Resources Council

## Railroad Prairie Natural Area

**County Name:** Prairie, Lonoke

**Size (in acres):** 250.7

**Latitude:** 34.78175

**Longitude:** -91.69782

### Description:

Railroad Prairie Natural Area occupies portions of the abandoned right-of-way of the former Chicago, Rock Island, and Pacific railroad along U.S. Highway 70 between Carlisle and DeValls Bluff. Its long, linear shape encompasses a variety of habitats and communities including prairie, herbaceous wetland, oak woodland, and forest. A large portion of Railroad Prairie consists of tallgrass prairie, a habitat that was once much more common across the Grand Prairie of eastern Arkansas (Mississippi Alluvial Plain). Today, less than one percent of the prairies that occurred across this region remain. Parts of the prairie have been little disturbed and are dominated by grass species typical of tallgrass prairies such as big bluestem, little bluestem, switchgrass, and Indiangrass. Along with grasses, the natural area contains a diverse complement of forbs including narrow-leaved sunflower, long-bracted wild indigo, and compass plant. The natural area also provides critical habitat for several species now considered rare throughout the state.

### Access:

From Interstate 40 take the Carlisle exit (State Highway 13) and travel to the intersection with U.S. Highway 70. Turn left (east) on U.S. Highway 70. The prairie lies along the north right-of-way of Highway 70 beginning just east of Carlisle and extending to DeValls Bluff.

### Stewardship Activities:

ANHC staff conducted invasive plant control, grinder work, and prescribed burns on 95 acres. Staff posted boundaries and blocked encroachment from an adjacent landowner. Staff also oversaw work by the White River Irrigation District to mitigate impacts from the Grand Prairie Area Demonstration Project. A contractor conducted invasive plant control.

**Date of Last Visit:** 6/16/2015

### Status:

Inventory work added species to the plant list. Management activities reduced invasive plant species and woody encroachment. Staff coordinated with others on the Grand Prairie Area Demonstration Project in order to minimize impacts due to construction.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Asclepias obovata</i>	savannah milkweed	Plant
<i>Calopogon oklahomensis</i>	Oklahoma grass-pink	Plant
<i>Carex normalis</i>	spreading oval sedge	Plant
<i>Carex opaca</i>	opaque prairie sedge	Plant
<i>Coelorachis rugosa</i>	wrinkled joint-tail	Plant
<i>Dichanthelium dichotomum</i> ssp. <i>roanokense</i>	Roanoke rosette grass	Plant
<i>Eleocharis wolfii</i>	Wolf's spike-rush	Plant
<i>Gentiana puberulenta</i>	downy gentian	Plant
<i>Gryllotalpa major</i>	prairie mole cricket	Animal
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	Plant
<i>Hypericum adpressum</i>	creeping St. John's-wort	Plant
<i>Koeleria macrantha</i>	prairie June grass	Plant
Lower Mississippi Alluvial Plain Grand Prairie		Natural Community
<i>Muhlenbergia glaberriflora</i>	inland muhly	Plant
<i>Nemastylis geminiflora</i>	celestial-lily	Plant
<i>Oenothera pilosella</i> ssp. <i>sessilis</i>	prairie evening-primrose	Plant
<i>Polygala incarnata</i>	pink milkwort	Plant
<i>Prenanthes aspera</i>	prairie rattlesnake-root	Plant
<i>Prunus pumila</i> var. <i>susquehanae</i>	sand cherry	Plant
<i>Sabatia campanulata</i>	slender rose-gentian	Plant
<i>Solidago speciosa</i> var. <i>rigidiuscula</i>	narrow-leaf showy goldenrod	Plant
<i>Solidago tortifolia</i>	twist-leaf goldenrod	Plant
<i>Tetraopes quinque maculatus</i>	a red milkweed beetle	Animal

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Railroad 1	Fee title	\$209,000.00	\$160,532.00	2/10/1987	State General Improvement Fund, Land and Water Conservation Fund
Railroad 2	Fee title	\$9,546.50	\$0.00	11/26/2003	Gift

## Rock Creek Natural Area

**County Name:** Sharp

**Size (in acres):** 414.68

**Latitude:** 36.22698

**Longitude:** -91.44115

### Description:

Rock Creek Natural Area, located within the Salem Plateau of the Arkansas Ozarks, contains one of the highest concentrations of rare plants in Arkansas. Many of these rare plants occur in a series of calcareous seep-fen and dolomite glade plant communities along Rock Creek and its tributaries. Rock Creek, a tributary of the Spring River, has very high water quality due to several springs and seeps feeding the creek, and the lack of development in the watershed. The natural area lies within the Harold Alexander Wildlife Management Area and is co-managed with the Arkansas Game and Fish Commission (AGFC).

### Access:

The Area is located approximately 6 miles south of Hardy. Take State Highway 342 east from U.S. Highway 62 along the Spring River to Rock Creek Road (County Road 51). Follow Rock Creek Road south to the Rock Creek bridge within the Harold Alexander Wildlife Management Area.

### Stewardship Activities:

ANHC staff conducted trail maintenance, vegetation removal near the entrance sign, general plant inventory, and removed trash. A contractor executed a prescribed burn on 400 acres.

**Date of Last Visit:** 6/10/2015

### Status:

Prescribed burning improved woodland and glade habitat structure and species composition. Inventory work added species to the plant list and one additional tracked plant.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Carex interior</i>	inland star sedge	Plant
<i>Carex leptalea</i>	bristly-stalk sedge	Plant
<i>Carex suberecta</i>	prairie straw sedge	Plant
<i>Carex timida</i>	timid sedge	Plant
Central Interior Highlands Calcareous Glade and Barrens		Natural Community
<i>Cicindela obsoleta</i>	scrubland tiger beetle	Animal
<i>Elymus riparius</i>	river-bank wild rye	Plant
<i>Erysimum capitatum</i> var. <i>capitatum</i>	western wallflower	Plant
<i>Juncus subcaudatus</i>	fen rush	Plant
<i>Ludwigia microcarpa</i>	small-fruit primrose-willow	Plant
<i>Malvastrum hispidum</i>	yellow false mallow	Plant
<i>Mimulus ringens</i> var. <i>ringens</i>	Allegheny monkey-flower	Plant
<i>Nemastylis geminiflora</i>	celestial-lily	Plant
<i>Orconectes marchandi</i>	Mammoth Spring crayfish	Animal
Ozark-Ouachita Fen		Natural Community
<i>Pediomelum esculentum</i>	large Indian-breadroot	Plant
<i>Penstemon cobaea</i>	showy beardtongue	Plant
<i>Perideridia americana</i>	American squaw-root	Plant
<i>Plantago cordata</i>	heart-leaf plantain	Plant
<i>Pycnanthemum virginianum</i>	Virginia mountain-mint	Plant
<i>Rhynchospora capillacea</i>	capillary beaksedge	Plant
<i>Salix eriocephala</i>	Missouri willow	Plant
<i>Scleria verticillata</i>	whorled nut-rush	Plant
<i>Scutellaria bushii</i>	Bush's skullcap	Plant
<i>Solidago riddellii</i>	Riddell's goldenrod	Plant



<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Spiranthes lucida</i>	shining ladies'-tresses	Plant
Spring-Ozark Mountains		Natural Community
<i>Symphotrichum sericeum</i>	silvery aster	Plant
Upland Stream-Ozark Mountains		Natural Community
<i>Vitis rupestris</i>	sand grape	Plant

**Acquisition Summary:**

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Rock Creek 1	Conservation easement (Arkansas Game and Fish Commission holds fee title)	\$83,189.52	\$83,189.52	5/30/1991	ANHC purchased 2 tracts of land that became part of Cut-off Creek WMA. Title to that land went to AGFC; ANHC retained an easement. In exchange, AGFC dedicated conservation easements on Rock Creek, Coffee Prairie, & additional land at Cut-off Creek.

## Roth Prairie Natural Area

**County Name:** Arkansas

**Size (in acres):** 41.066

**Latitude:** 34.45407

**Longitude:** -91.57699

### Description:

Roth Prairie Natural Area is a tract of tallgrass prairie formerly managed for hay production. Grass species typical of tallgrass prairies dominate the site, such as big bluestem and Indiangrass. Prairie mounds occur across Roth Prairie, with some rising up to three feet in height. Prairie mounds are generally considered to be an indication that the prairie has never been plowed or leveled. Roth Prairie Natural Area represents one of the last few fragments of tallgrass prairie left in the Grand Prairie of eastern Arkansas (Mississippi Alluvial Plain). It has been estimated that, prior to settlement, the Grand Prairie contained approximately 400,000 acres of prairie. Less than one percent of these prairies remain. Arkansas State University holds title to the land.

### Access:

From Stuttgart, take U.S. Highway 79B to State Highway 276. Travel south 1.0 mile onto South Buerkle Road. After 1.0 mile on this road, turn right onto Roth Prairie Road. Continue 0.8 mile to the southeast corner entrance of natural area.

### Stewardship Activities:

ANHC staff installed a new entrance sign, conducted invasive plant control, and maintained the parking area. Audubon Arkansas conducted a volunteer seed collection event at the natural area for an off-site restoration project. A contractor hayed the eastern half of the natural area.

**Date of Last Visit:** 4/23/2015

### Status:

Management practices reduced woody and invasive plant species.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Asclepias obovata</i>	savannah milkweed	Plant
<i>Asio flammeus</i>	Short-eared Owl	Animal
<i>Calopogon oklahomensis</i>	Oklahoma grass-pink	Plant
<i>Carex opaca</i>	opaque prairie sedge	Plant
<i>Cuscuta glomerata</i>	rope dodder	Plant
<i>Eleocharis wolfii</i>	Wolf's spike-rush	Plant
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	Plant
<i>Laphria vorax</i>	a robberfly	Animal
Lower Mississippi Alluvial Plain Grand Prairie		Natural Community
<i>Muhlenbergia glabrifloris</i>	inland muhly	Plant
<i>Oenothera pilosella ssp. sessilis</i>	prairie evening-primrose	Plant
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	Animal
<i>Pycnanthemum verticillatum</i>	Whorled Mountain-mint	Plant
<i>Solidago speciosa var. rigidiuscula</i>	narrow-leaf showy goldenrod	Plant
<i>Solidago tortifolia</i>	twist-leaf goldenrod	Plant
<i>Sporobolus junceus</i>	pineywoods dropseed	Plant
<i>Terrapene ornata</i>	Ornate Box Turtle	Animal

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Roth 1	Conservation easement (Arkansas State University holds fee title)	\$61,500.00	\$61,500.00	7/23/1976	State General Improvement Fund

# Saratoga Blackland Prairie Natural Area

**County Name:** Howard

**Size (in acres):** 66.3886

**Latitude:** 33.75806

**Longitude:** -93.91196

**Description:**

Saratoga Blackland Prairie Natural Area, located in the Coastal Plain, contains high quality blackland prairies and associated woodlands, with few non-native, invasive species. A prescribed fire regime has been successfully reintroduced, along with other management activities that are restoring the natural structure and composition of the prairies and woodlands over significant portions of the area. Several rare plant and animal species are also found on the area.

**Access:**

From Hope take State Highway 73 to Saratoga. Travel north on State Highway 355 for approximately 0.6 miles. Stay straight and merge onto State Highway 32, continue to Chapel Hill Road and turn right. The natural area is located at the end of Chapel Hill Road.

**Stewardship Activities:**

ANHC staff conducted bird and butterfly surveys and photo-plot monitoring for a restoration project. A contractor executed a prescribed burn on 66 acres and reduced woody encroachment with a grinder.

**Date of Last Visit:** 6/12/2015

**Status:**

Management activities reduced woody vegetation.

**Elements of Special Concern:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Astragalus crassicaarpus var. crassicaarpus</i>	purple ground-plum	Plant
<i>Diaperia prolifera var. prolifera</i>	big-head rabbit-tobacco	Plant
<i>Microstylum morosum</i>	giant prairie robber fly	Animal
<i>Penstemon cobaea</i>	showy beardtongue	Plant
<i>Physaria gracilis ssp. gracilis</i>	slender bladderpod	Plant
<i>Stenosiphon linifolius</i>	false gaura	Plant
<i>Tetraloniella albata</i>	white long-horned bee	Animal
<i>Tetraopes texanus</i>	a red milkweed beetle	Animal

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Saratoga 1	Fee title	\$23,760.00	\$23,760.00	8/20/2004	Natural and Cultural Resources Council

# Searles Prairie Natural Area

**County Name:** Benton

**Size (in acres):** 10

**Latitude:** 36.3557

**Longitude:** -94.14364

**Description:**

Searles Prairie Natural Area is a 10-acre remnant of a 10,000-acre tallgrass prairie that once occupied part of the Springfield Plateau of the Ozark Mountains around Rogers. Prairie mounds are scattered throughout the natural area and are thought to have originated from windblown material deposited during dry climatic periods since the last glaciation. Plant species such as big bluestem, little bluestem, prairie cordgrass, and switchgrass occur across the site. Located within the city limits of Rogers, this natural area provides public opportunities for environmental education. Although located within an urban setting, rare plant species continue to be recorded from this site. Fee title is held by a private landowner.

**Access:**

Take exit 86 off Interstate 540 in Rogers. Go 2 miles east on U.S. Highway 62. The natural area is located at the junction of Dixieland Road and U.S. Highway 62.

**Stewardship Activities:**

ANHRC staff removed trash, maintained the boundary, and performed invasive plant control with volunteers. A contractor executed a prescribed burn on 10 acres and conducted invasive plant control.

**Date of Last Visit:** 5/15/2015

**Status:**

A prescribed burn, as well as mechanical and chemical treatments, reduced invasive plants and woody encroachment.

**Elements of Special Concern:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Asclepias incarnata ssp. incarnata</i>	swamp milkweed	Plant
<i>Calopogon oklahomensis</i>	Oklahoma grass-pink	Plant
<i>Carex buxbaumii</i>	brown bog sedge	Plant
<i>Carex conoidea</i>	open-field sedge	Plant
<i>Carex opaca</i>	opaque prairie sedge	Plant
<i>Carex scoparia var. scoparia</i>	pointed broom sedge	Plant
<i>Eleocharis wolfii</i>	Wolf's spike-rush	Plant
Ozark Prairie and Woodland		Natural Community
<i>Scleria muehlenbergii</i>	Muhlenberg's nut-rush	Plant

**Acquisition Summary:**

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Searles 1	Conservation easement (private landowner holds fee title)	\$100,000.00	\$0.00	6/16/1988	Gift

# Seven Devils Swamp Natural Area

**County Name:** Drew

**Size (in acres):** 1,076.26

**Latitude:** 33.57546

**Longitude:** -91.5789

**Description:**

Seven Devils Swamp Natural Area is located along Cut-off Creek at the point where the creek flows from the pine-covered hills of the Coastal Plain to the flat lowlands of the Mississippi Alluvial Plain. The area is comprised of a relatively narrow bottomland occupied by bald cypress and water tupelo on the wetter sites and bottomland hardwood tree species on drier, but still flood-prone, sites. Further downstream, the area is almost permanently flooded, supporting a diverse swamp community. High-quality forested canebrakes are interspersed throughout the area. The natural area lies within the Seven Devils Swamp Wildlife Management Area and is co-managed with the Arkansas Game and Fish Commission (AGFC).

**Access:**

From Monticello, travel east on State Highway 35 approximately 14.0 miles to Collins. From the Cut-off Creek bridge in Collins, continue east approximately 0.1 mile, and turn left on Selma-Collins Road (County Road 69). Travel north 3.65 miles. Turn left on Barnard Road. Travel 1.5 miles to boat ramp.

**Stewardship Activities:**

Arkansas Game and Fish Commission staff performed the day-to-day management activities of the area. ANHC staff conducted general plant inventory.

**Date of Last Visit:** 6/29/2015

**Status:**

Inventory added species to the plant list. Arkansas Game and Fish Commission and ANHC field assessments noted no problems.

**Elements of Special Concern:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Colonial nesting site, water birds</i>		Other
<i>Hypericum apocynifolium</i>	dogbane St. John's-wort	Plant

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Seven Devils 1	Conservation easement (Arkansas Game and Fish Commission holds fee title)	\$750,000.00	\$750,000.00	9/27/2002	Natural and Cultural Resources Council

## Singer Forest Natural Area

**County Name:** Poinsett

**Size (in acres):** 519.44

**Latitude:** 35.46242

**Longitude:** -90.54101

### Description:

Singer Forest Natural Area, located in the Mississippi Alluvial Plain, primarily consists of a bottomland forest/overflow swamp. Singer Forest is a good representation of the forested wetlands that once occurred throughout this part of Arkansas. Although once common across the Mississippi Alluvial Plain, most forested wetlands have been cleared for agricultural production. The Arkansas Game and Fish Commission (AGFC) holds fee title and co-manages this natural area.

### Access:

From Marked Tree, take State Highway 75 south 8.8 miles and turn right onto a dirt levee road (County Road 401). Travel west approximately 1.2 miles on top of levee and turn right crossing Ditch #109. The property is on the north side of Ditch #109.

### Stewardship Activities:

Arkansas Game and Fish Commission staff performed the day-to-day management activities of the area. ANHC staff conducted routine stewardship activities.

**Date of Last Visit:** 6/30/2015

### Status:

AGFC and ANHC field assessments noted no problems.

### Elements of Special Concern:

#### Scientific Name

#### Common Name

#### Type of Element

None Recorded

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Singer 1	Conservation easement (Arkansas Game and Fish Commission holds fee title)	\$0.00	\$0.00	8/30/1973	Gift

## Slippery Hollow Natural Area

**County Name:** Marion

**Size (in acres):** 1,235.121

**Latitude:** 36.35608

**Longitude:** -92.77574

### Description:

Slippery Hollow Natural Area, located in the Springfield and Salem Plateaus of the Ozark Mountains, consists of steep-sided stream valleys and intervening dry ridges. Upper slopes and ridges are forested with a mix of post oak, blackjack oak, and shortleaf pine with calcareous glades on south- and west-facing aspects. On the lower slopes, a mesic (moderately moist) hardwood forest of red and white oak, basswood, and sugar maple transitions to rich riparian forests along spring-fed streams. The area provides critical habitat for the federally endangered Ozark big-eared bat. The area is managed cooperatively with an adjacent tract owned by The Nature Conservancy (TNC).

### Access:

At Lakeway (junction of State Highway 14 and County Road 8001) go north on State Highway 14 for approximately 1.4 miles. The entrance sign is on the right side of the road. Parking is on the shoulder.

### Stewardship Activities:

ANHC staff conducted general plant inventory, a rare plant survey, boundary maintenance, and trash removal from large historic dumpsite with volunteers.

**Date of Last Visit:** 6/2/2015

### Status:

A new acquisition protected habitat for federally listed bat species. Monitoring confirmed White Nose Syndrome in a second cave. Inventory added to the plant list, including new tracked species. Volunteers removed trash from a historical dump site.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Bactrurus speleopolis</i>	Cave City cave amphipod	Animal
<i>Carex careyana</i>	Carey's sedge	Plant
<i>Carex hitchcockiana</i>	Hitchcock's sedge	Plant
<i>Carex sparganioides</i>	bur-reed sedge	Plant
<i>Corynorhinus townsendii ingens</i>	Ozark big-eared bat	Animal
<i>Elymus glaucus ssp. mackenzii</i>	Mackenzie's blue wild rye	Plant
<i>Erythronium mesochoreum</i>	prairie trout-lily	Plant
<i>Eurycea spelaea</i>	Grotto Salamander	Animal
<i>Malvastrum hispidum</i>	yellow false mallow	Plant
<i>Myotis grisescens</i>	gray bat	Animal
<i>Myotis leibii</i>	eastern small-footed bat	Animal
<i>Myotis septentrionalis</i>	northern long-eared bat	Animal
<i>Penstemon cobaea</i>	showy beardtongue	Plant
<i>Phlox bifida</i>	sand phlox	Plant
<i>Prenanthes aspera</i>	prairie rattlesnake-root	Plant
<i>Stygobromus ozarkensis</i>	Ozark cave amphipod	Animal

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Slippery 1 (The Nature Conservancy/ Hulbert)	Fee title	\$66,000.00	\$51,031.88	6/19/1985	State General Improvement Fund, Land and Water Conservation Fund
Slippery 2 (Boone)	Fee title	\$19,000.00	\$18,000.00	12/15/1998	Natural and Cultural Resources Council
Slippery 3 (Bell)	Fee title	\$67,000.00	\$67,000.00	6/24/2002	Natural and Cultural Resources Council
Slippery 4 (Reed Cave)	Fee title	\$182,750.00	\$182,750.00	6/24/2004	Natural and Cultural Resources Council, Land Water Conservation Fund

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Slippery 5 (Tanner)	Fee title	\$85,000.00	\$85,000.00	10/1/2007	U.S. Fish and Wildlife Service Grant
Slippery 6 (Williams)	Fee title	\$120,000.00	\$120,000.00	1/24/2008	U.S. Fish and Wildlife Service Grant
Slippery 7 (Davenport)	Fee title	\$162,289.40	\$98,087.00	8/27/2010	Natural and Cultural Resources Council
Slippery 8 (Williams 2)	Fee title	\$138,000.00	\$138,000.00	12/3/2010	Natural and Cultural Resources Council
Slippery 9 (Liebert)	Fee title	\$67,400.00	\$67,400.00	8/31/2011	Natural and Cultural Resources Council
Slippery 10 (Williams 3)	Fee title	\$69,000.00	\$69,000.00	2/22/2012	Natural and Cultural Resources Council
Slippery 11 (Snow 1)	Fee title	\$40,000.00	\$40,000.00	6/6/2014	Natural Gas Proceeds
Slippery 12 (Snow 2)	Fee Title	\$40,000.00	\$40,000.00	2/3/2015	Natural and Cultural Resources Council



# Smoke Hole Natural Area

**County Name:** Lonoke, Prairie    **Size (in acres):** 455    **Latitude:** 34.64226    **Longitude:** -91.66368

**Description:**

Smoke Hole Natural Area, located in the Mississippi Alluvial Plain, contains a mature water tupelo swamp surrounded by forests consisting of a diverse mix of upland and bottomland hardwood tree species. Some tupelo trees within the swamp are up to 60 inches in diameter. The natural area encompasses approximately three miles of Two Prairie Bayou, which is a tributary to Bayou Meto. The channel of Two Prairie Bayou is braided throughout the area creating an ill-defined network of channels.

**Access:**

From Carlisle, travel 9 miles south on State Highway 13. Turn left onto a county road and continue for 5 miles to the end of road. Park on side of road next to gate and walk east approximately 0.4 mile to the natural area. Caution: public access may be restricted from time to time by a neighboring landowner's locked gate.

**Stewardship Activities:**

ANHC staff conducted boundary maintenance.

**Date of Last Visit:** 1/6/2015

**Status:**

Field assessments noted no problems.

**Elements of Special Concern:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
Lower Mississippi River Bottomland Depression		Natural Community

**Acquisition Summary:**

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Smoke Hole 1	Fee title	\$185,000.00	\$150,000.00	10/7/1976	State General Improvement Fund, Land and Water Conservation Fund

## St. Francis Sunken Lands Natural Area

**County Name:** Poinsett

**Size (in acres):** 80

**Latitude:** 35.68692

**Longitude:** -90.43968

### Description:

St. Francis Sunken Lands Natural Area is located in the Mississippi Alluvial Plain on the east side of the St. Francis River within an area of bottomland forest known as the St. Francis Sunken Lands. It includes a portion of the largest known Arkansas population of the federally endangered shrub pondberry. The area is characterized by varied microtopography consisting of a series of shallow, north-south trending channels which are separated by low, sandy ridges of relative uplands (one to three feet high). The area is seasonally inundated by flood waters in winter and spring, but the varied microtopography provides a hydrologic gradient along which a rich diversity of plant species is found. The natural area lies adjacent to St. Francis Sunken Lands Wildlife Management Area.

### Access:

From Jonesboro travel east on Highway 18 for approximately 15 miles to Highway 135. Turn south on Highway 135 and travel approximately 9 miles to County Road 876. Turn right (west) on County Road 876 and travel into the St. Francis Sunken Lands Wildlife Management Area. Travel to the first gate. From this point the natural area is approximately 2.3 miles to the south. Access is dependent on road conditions. Contact the Arkansas Game and Fish Commission (Delta Field Office) for information on road conditions.

### Stewardship Activities:

Arkansas Game and Fish Commission staff performed the day-to-day management activities of the area. ANHC staff conducted easement monitoring.

**Date of Last Visit:** 6/30/2015

### Status:

Arkansas Game and Fish Commission and ANHC staff noted no problems.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Carex muskingumensis</i>	palm sedge	Plant
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	Animal
<i>Lindera melissifolia</i>	pondberry	Plant

### Acquisition Summary:

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
St. Francis 1 (Portis)	Conservation easement (private landowner holds fee title)	\$61,700.00	\$61,700.00	10/1/2009	U.S. Fish and Wildlife Service Grant

## Stateline Sand Ponds Natural Area

**County Name:** Clay

**Size (in acres):** 166.53

**Latitude:** 36.49788

**Longitude:** -90.61163

### Description:

Stateline Sand Ponds Natural Area, located in the Mississippi Alluvial Plain, is a wooded tract composed of a mix of forest types set within an almost completely cleared agricultural landscape. The natural area includes ancient sand dune/pond complexes, floodplains, terraces, and associated landforms of the Pleistocene Mississippi River and present day Black and Little Black Rivers. It represents one of the last remaining areas of habitat for the federally endangered pondberry in this corner of the state and is a portion of a larger 1,500-acre conservation site that extends south and west into Arkansas and north and east into Missouri.

### Access:

From the center of Corning take U.S. Highway 67 north approximately 2.8 miles to its junction with State Highway 328, turn left (west) onto State Highway 328. Go 1 mile, turn right (north) on County Road 143; go 2.5 miles north.

### Stewardship Activities:

ANHC staff conducted general plant inventory and rare plant monitoring. A contractor executed a prescribed burn on 137 acres.

**Date of Last Visit:** 6/16/2015

### Status:

Plant inventory added to the species list, including one new tracked plant. A prescribed burn, as well as mechanical and chemical treatments, improved rare species habitat. A new acquisition added acreage to the natural area.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Ambystoma talpoideum</i>	Mole Salamander	Animal
<i>Blephilia hirsuta</i>	hairy wood mint	Plant
<i>Eleocharis wolfii</i>	Wolf's spike-rush	Plant
<i>Leitneria floridana</i>	corkwood	Plant
<i>Lindera melissifolia</i>	pondberry	Plant
<i>Platanthera flava</i>	rein orchid	Plant
<i>Platanthera peramoena</i>	purple fringeless orchid	Plant

### Acquisition Summary:

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Stateline 1	Fee title	\$208,000.00	\$190,000.00	12/1/1994	Natural and Cultural Resources Council
Stateline 2	Fee title	\$48,539.82	\$48,539.82	6/30/2015	Natural and Cultural Resources Council

# Stone Road Glade Natural Area

**County Name:** Howard

**Size (in acres):** 108.23

**Latitude:** 34.07987

**Longitude:** -93.90398

**Description:**

Stone Road Glade Natural Area contains one of the least disturbed and highest quality limestone glades remaining in the Coastal Plain of Arkansas. This community type is unusual for this part of the state and contains a diverse assemblage of wildflowers throughout the growing season. Ecologically, the natural area is a mix of limestone glades, blackland prairie, woodland, and riparian forest communities.

**Access:**

From the town of Center Point (northwest of Nashville) go east on State Highway 26 to State Highway 369. Go north on State Highway 369 for 4 miles. Cross Railroad tracks. Take first left after tracks. Cross bridge, and another set of tracks. Continue until reaching a "T" in the road. The natural area lies across the road at this "T." Caution: Public access may be restricted from time to time by a neighboring landowner's locked gate.

**Stewardship Activities:**

ANHC staff conducted invasive plant control. A contractor executed a prescribed burn on 108 acres.

**Date of Last Visit:** 6/20/2015

**Status:**

A prescribed burn and chemical treatment reduced invasive plant species. Conservation partners noted positive responses to woodland restoration activities. Inventory work documented three new tracked animal species.

**Elements of Special Concern:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Allium drummondii</i>	Drummond's wild onion	Plant
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	Animal
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	Animal
<i>Plantago rhodosperma</i>	red-seed plantain	Plant
<i>Problema byssus</i>	Byssus Skipper	Animal
<i>Speyeria diana</i>	Diana Fritillary	Animal
<i>Tetraopes quinquemaculatus</i>	a red milkweed beetle	Animal
West Gulf Coastal Plain Northern Calcareous Prairie		Natural Community

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Stone Road 1	Fee title	\$99,000.00	\$20,833.00	4/9/1990	Natural and Cultural Resources Council

## Striplin Woods Natural Area

**County Name:** Arkansas

**Size (in acres):** 30.0139861

**Latitude:** 34.36948

**Longitude:** -91.12404

### Description:

A forest long protected from human disturbance, Striplin Woods Natural Area displays considerable diversity over an elevational gradient extending from elevated river terrace down to the margin of the White River. Overcup oak forest occupies much of the floodplain that constitutes most of the tract. Water hickory, willow oak, and honey locust are the major associate species. A steep slope above the floodplain supports species more typical of upland forests. The canopy is high, and many of the trees exceed 24 inches in diameter. Located in the Mississippi Alluvial Plain of eastern Arkansas, Striplin Woods represents a small portion of the once extensive hardwood forests that occurred across this part of the state. With clearing for agriculture, much of this habitat type has been lost. Striplin Woods is a part of the Dale Bumpers White River National Wildlife Refuge and is co-managed with the U.S. Fish and Wildlife Service (USFWS).

### Access:

From St. Charles, travel east on State Highway 1 towards the White River. Turn right (south) onto South CC Camp Road which leads to the White River Refuge Visitor Center. Park at the visitor center. The natural area is located behind (east of) the visitor center.

### Stewardship Activities:

White River National Wildlife Refuge staff performed the day-to-day management activities of the area. ANHC and refuge staff maintained a shared trail system. ANHC also conducted general plant inventory and rare plant surveys.

**Date of Last Visit:** 9/23/2014

### Status:

Inventory added species to the plant list.

### Elements of Special Concern:

#### Scientific Name

#### Common Name

#### Type of Element

*Limnothlypis swainsonii*

Swainson's Warbler

Animal

Mississippi River Low Floodplain (Bottomland) Forest

Natural Community

### Acquisition Summary:

Tract Name	Legal Interest	Appraised Value	Purchase Price	Date Acquired	Funding Source
Striplin 1	Conservation easement (U.S. Fish and Wildlife Service holds fee title)	\$0.00	\$0.00	12/18/1979	Gift

# Sweden Creek Falls Natural Area

**County Name:** Madison

**Size (in acres):** 136.2

**Latitude:** 35.97227

**Longitude:** -93.4514

**Description:**

Sweden Creek Falls Natural Area, located in the Boston Mountains of the Ozarks, supports a mix of glades, dry woodlands, dry-mesic woodlands, bluffs, and mesic hardwood forests. The terrain is dissected, with pine-oak woodlands on the dry upper west-facing slopes, and an oak-dominated forest on the lower west and east-facing slopes. Seasonally wet sandstone glades found along the blufftop are home to the rare small-headed pipewort. An 80-foot waterfall maintains moist conditions on a talus slope that supports a diverse fern community.

**Access:**

From the town of Boxley take State Highway 21 north. At 4.0 miles turn left (south) onto a dirt road and proceed 3.0 miles to a gate on the right. The road is closed to vehicle access. Visitors can park along or across the road and walk into the property.

**Stewardship Activities:**

ANHC staff conducted trail maintenance with volunteers, boundary maintenance, and invasive plant control.

**Date of Last Visit:** 5/5/2015

**Status:**

Public access was improved by trail rehabilitation and road work. One new tracked plant was documented.

**Elements of Special Concern:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Asplenium pinnatifidum</i>	lobed spleenwort	Plant
<i>Eriocaulon koernickianum</i>	small-head pipewort	Plant
<i>Heuchera villosa var. arkansana</i>	Arkansas alumroot	Plant
<i>Lithobates sylvaticus</i>	Wood Frog	Animal
<i>Mimulus floribundus</i>	yellow monkey-flower	Plant
Ozark-Ouachita Dry-Mesic Oak Forest		Natural Community
<i>Solidago ptarmicoides</i>	white flat-top goldenrod	Plant

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Sweden Creek 1	Fee title	\$10,500.00	\$10,000.00	6/29/1977	State General Improvement Fund
Sweden Creek 2	Fee title	\$89,000.00	\$84,885.00	5/12/2000	Natural and Cultural Resources Council

## Swifton Sand Ponds Natural Area

**County Name:** Jackson

**Size (in acres):** 60

**Latitude:** 35.858

**Longitude:** -91.0999

### Description:

Swifton Sand Ponds Natural Area, located in the Mississippi Alluvial Plain, protects intact examples of rare sand pond habitat. These natural ponds occur between Pleistocene-aged sand dunes and provide habitat for pondberry, a federally-listed endangered shrub that continues to decline due to ongoing habitat loss. The natural area consists of a mostly wooded tract set within a largely cleared agricultural landscape. It contains the only protected examples of sand pond habitat in this part of the state. This rare habitat is continuing to be lost as the Pleistocene dune fields are leveled and filled.

### Access:

From Swifton travel northeast on U.S. Highway 67 approximately 2 miles to Jackson County Road 73. Turn right (east) on County Road 73 and travel 0.3 mile. The natural area is located south of the road.

### Stewardship Activities:

ANHC staff conducted boundary maintenance, entrance sign maintenance, trash removal, general plant inventory, and rare plant monitoring.

**Date of Last Visit:** 6/17/2015

### Status:

Plant inventory added to the species list, including a new tracked plant.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Cyperus retrofractus</i>	rough flatsedge	Plant
<i>Lindera melissifolia</i>	pondberry	Plant

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Swifton 1 (Harvey)	Conservation easement (private landowner holds fee title)	\$34,257.00	\$34,257.00	10/3/2008	U.S. Fish and Wildlife Service Grant

## Taylor Woodlands Natural Area

**County Name:** Jefferson

**Size (in acres):** 137

**Latitude:** 34.19597

**Longitude:** -91.97174

### Description:

Taylor Woodlands Natural Area is characterized by the closed canopy, relatively open interior, and poor drainage representative of the bottomland hardwood forests that were once widespread across the Mississippi Alluvial Plain. The dominant tree species of the wetter areas of the natural area include bald-cypress, black willow, red maple, and water locust. Drier sites contain pecan, water hickory, and sugarberry trees.

### Access:

From the eastern terminus of Interstate 530 at Pine Bluff, take U.S. Highway 65 South toward Dumas. Travel southeast 0.2 mile to Taylor Phillips Road (I-530 Frontage Road). Turn right, and travel approximately 0.9 mile west. Turn left (south) on the farm road. The natural area is within the wooded area to the left (northeast).

### Stewardship Activities:

ANHC conducted routine grounds maintenance, trail maintenance, general plant inventory, and a rare plant survey.

**Date of Last Visit:** 6/24/2015

### Status:

Inventory added species to the plant list. Field assessments noted no problems.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
None Recorded		

### Acquisition Summary:

<u>Tract Name</u>	<u>Legal Interest</u>	<u>Appraised Value</u>	<u>Purchase Price</u>	<u>Date Acquired</u>	<u>Funding Source</u>
Taylor 1	Fee title	\$97,200.00	\$0.00	11/30/1977	Gift



# Terre Noire Natural Area

**County Name:** Clark

**Size (in acres):** 493.04

**Latitude:** 34.08696

**Longitude:** -93.17322

**Description:**

Terre Noire Natural Area, located in the Coastal Plain, is one of the highest-quality blackland prairie and woodland complexes remaining in the state. The site is a mosaic of native herbaceous and woody vegetation that includes high-quality prairie as well as prairie in various stages of restoration. It also includes wooded areas that illustrate the forest and woodland matrix within which the prairie openings existed in southwestern Arkansas. The site is home to a number of rare plant and animal species. The Nature Conservancy (TNC) shares ownership on portions of the area.

**Access:**

From Arkadelphia, travel west 4.8 miles on State Highway 26/51. At split, travel south on State Highway 51 for 0.5 mile to natural area on left (south) side of road.

**Stewardship Activities:**

ANHC staff conducted invasive plant control, general plant inventory, and a rare plant survey. ANHC led a public tour for visiting scientists from the U.S.-Russia Environmental Agreement Program, led a tour for U.S. Fish and Wildlife Service and Arkansas Game and Fish Commission staff, and assisted on a butterfly nectar survey with the University of Arkansas at Little Rock, U.S. Forest Service, and Audubon Arkansas staff. A contractor executed a prescribed burn on 230 acres and removed cedar. The Nature Conservancy also conducted a volunteer cedar removal event.

**Date of Last Visit:** 6/19/2015

**Status:**

Inventory work added new species to the plant list. A prescribed burn and restoration work improved the quality of natural communities.

**Elements of Special Concern:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	Animal
<i>Astragalus crassicaarpus var. crassicaarpus</i>	purple ground-plum	Plant
<i>Atrytonopsis hianna</i>	Dusted Skipper	Animal
<i>Beameria venosa</i>	A concealed-tymbal Cicada	Animal
<i>Diaperia prolifera var. prolifera</i>	big-head rabbit-tobacco	Plant
<i>Lethe creola</i>	Creole Pearly-Eye	Animal
<i>Liatris squarrosa var. squarrosa</i>	hairy scaly blazing-star	Plant
<i>Lithospermum incisum</i>	fringed puccoon	Plant
<i>Lithospermum tuberosum</i>	tuberous puccoon	Plant
<i>Microstylum morosum</i>	giant prairie robber fly	Animal
<i>Minuartia drummondii</i>	Drummond's sandwort	Plant
<i>Nemastylis geminiflora</i>	celestial-lily	Plant
<i>Problema byssus</i>	Byssus Skipper	Animal
<i>Pyrrhopappus pauciflorus</i>	few-flower false dandelion	Plant
<i>Scleria verticillata</i>	whorled nut-rush	Plant
<i>Speyeria diana</i>	Diana Fritillary	Animal
<i>Spiranthes magnicamporum</i>	great plains ladies'-tresses	Plant
<i>Spiranthes praecox</i>	giant ladies'-tresses	Plant
<i>Stenosiphon linifolius</i>	false gaura	Plant
<i>Tetraloniella albata</i>	white long-horned bee	Animal
West Gulf Coastal Plain Northern Calcareous Prairie		Natural Community

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Terre Noire 1	ANHC has a 66% undivided interest and The Nature Conservancy has a 34% undivided interest in fee title	\$76,000.00	\$50,000.00	10/2/1991	Natural and Cultural Resources Council

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Terre Noire 2	Fee title	\$103,000.00	\$103,000.00	6/23/2003	Natural and Cultural Resources Council, Land Water Conservation Fund
Terre Noire 3	Fee title	\$20,000.00	\$20,000.00	6/23/2003	Natural and Cultural Resources Council, Land Water Conservation Fund
Terre Noire 4	Fee title	\$243,000.00	\$243,000.00	10/10/2007	Natural and Cultural Resources Council, Land Water Conservation Fund
Terre Noire 5	Fee title	\$105,000.00	\$102,000.00	4/17/2009	Natural and Cultural Resources Council, 1/8 Cent Conservation Tax

## Warren Prairie Natural Area

**County Name:** Bradley, Drew

**Size (in acres):** 4,615.56

**Latitude:** 33.57956

**Longitude:** -91.98643

### Description:

Warren Prairie Natural Area, located in the Coastal Plain, consists of a mosaic of salt slicks, saline barrens, Delta post oak flatwoods, mound woodlands, pine flatwoods and woodlands, and bottomland hardwood forest communities. Soils at the site containing naturally high amounts of sodium and magnesium salts account for the sparse and irregular distribution of trees and the resultant dominance of grasses and other herbaceous vegetation in the barrens and associated woodlands. Stands of dwarf palmetto are distributed irregularly and lend a tropical aspect to the area. The natural area provides critical habitat for the state's largest population of the federally threatened plant, *Geocarpon minimum*. A breeding population of the federally endangered Red-cockaded Woodpecker was reestablished between 2011 and 2012 through translocations from donor populations in Arkansas and Louisiana. The Nature Conservancy (TNC) owns fee title to a 40-acre parcel surrounded by the natural area and a divided interest in 606 acres.

### Access:

From Warren, take U.S. Highway 278 East approximately 4.5 miles, across the Saline River, to the junction of State Highway 172. Turn right (south) and proceed 2.0 miles to parking lot and sign on left (east).

### Stewardship Activities:

ANHC staff conducted trash removal, trail corridor installation, general plant inventory, and rare plant monitoring of geocarpon. ANHC staff also led field trips for the University of Arkansas Monticello School of Forestry Resources and the Arkansas Native Plant Society. Contractors executed prescribed burns on 985 acres, pre-commercial thinning on 916 acres, and other vegetation control.

**Date of Last Visit:** 6/26/2015

### Status:

Continued habitat restoration increased the population of RCWs, along with additional releases and birds fledged from previous years. Inventory added to the plant list. Prescribed fire improved woodland structure. Feral hog damage subsided.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Ammodramus henslowii</i>	Henslow's Sparrow	Animal
<i>Anthenantia texana</i>	Kral's silkyscale	Plant
<i>Callitriche nuttallii</i>	Nuttall's water-starwort	Plant
<i>Cladium jamaicense</i>	saw-grass	Plant
<i>Crassula aquatica</i>	water pygmyweed	Plant
<i>Crocianthemum rosmarinifolium</i>	rosemary rock-rose	Plant
<i>Dichanthelium dichotomum ssp. roanokense</i>	Roanoke rosette grass	Plant
<i>Dryopteris ludoviciana</i>	southern wood fern	Plant
<i>Eleocharis wolfii</i>	Wolf's spike-rush	Plant
<i>Evolvulus sericeus</i>	silver dwarf morning-glory	Plant
<i>Geocarpon minimum</i>	geocarpon	Plant
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	Plant
<i>Krigia occidentalis</i>	western dwarf-dandelion	Plant
<i>Leersia hexandra</i>	southern cut grass	Plant
<i>Liodytes rigida</i>	Glossy Swampsnake	Animal
<i>Lithobates areolatus</i>	Crawfish Frog	Animal
<i>Muhlenbergia glabrifloris</i>	inland muhly	Plant
<i>Picoides borealis</i>	Red-cockaded Woodpecker	Animal
<i>Prenanthes barbata</i>	barbed rattlesnake-root	Plant
<i>Rhynchospora colorata</i>	white-top sedge	Plant
<i>Rhynchospora globularis var. globularis</i>	globe beaksedge	Plant
<i>Schoenolirion wrightii</i>	Texas sunnybell	Plant
South Central Saline Glade		Natural Community
<i>Speyeria diana</i>	Diana Fritillary	Animal

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Spiranthes lacera</i> var. <i>lacera</i>	northern slender ladies'-tresses	Plant
<i>Spiranthes praecox</i>	giant ladies'-tresses	Plant
<i>Sporobolus junceus</i>	pineywoods dropseed	Plant
<i>Symphotrichum pratense</i>	barrens silky aster	Plant

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Warren Prairie 1 (Potlatch)	Fee title	\$217,000.00	\$119,835.19	1/11/1983	State General Improvement Fund, Federal Fund Balances
Warren Prairie 2 (GP)	Fee title	\$207,355.00	\$207,250.00	1/9/1991	Natural and Cultural Resources Council
Warren Prairie 3 (Potlatch)	Fee title	\$12,744.00	\$7,060.00	2/6/1992	Natural and Cultural Resources Council, Land Trade (2.53 acres valued at \$5,060.00)
Warren Prairie 4 (GP)	Fee title	\$303,991.61	\$304,000.00	8/23/1994	Natural and Cultural Resources Council
Warren Prairie 5 (GP)	Fee title	\$203,809.19	\$212,000.00	10/12/1995	Natural and Cultural Resources Council
Warren Prairie 6 (Owens)	Fee title	\$14,800.00	\$14,700.00	9/13/2001	Natural and Cultural Resources Council
Warren Prairie 7 (Potlatch)	Conservation easement (the Nature Conservancy holds fee title)	\$133,000.00	\$133,000.00	8/9/2003	Natural and Cultural Resources Council, 1/8 Cent Conservation Tax
Warren Prairie 8 (Potlatch)	Fee title and conservation easement (The Nature Conservancy holds fee title)	\$206,000.00	\$206,000.00	12/7/2004	U.S. Fish and Wildlife Service Grant
Warren Prairie 9 (Plum Creek 1&2)	Fee title	\$480,600.00	\$480,600.00	1/6/2005	Natural and Cultural Resources Council, U.S. Fish and Wildlife Service Grants, Land Water Conservation Fund
Warren Prairie 10 (Searcy)	Fee title	\$74,600.00	\$74,600.00	5/15/2006	U.S. Fish and Wildlife Service Grant
Warren Prairie 11 (Deltic)	Fee title	\$146,000.00	\$146,000.00	7/3/2007	U.S. Fish and Wildlife Service Grant, Natural and Cultural Resources Council, Land Water Conservation Fund
Warren Prairie 12 (Plum Creek)	Fee title	\$3,002,475.00	\$3,000,601.41	4/30/2010	1/8 Cent Conservation Tax, Natural and Cultural Resources Council, U.S. Forest Service Grant
Warren Prairie 13 (Plum Creek)	Fee title	\$206,625.00	\$205,750.94	10/26/2010	U.S. Forest Service Grant
Warren Prairie 14 (Plum Creek)	Fee title	\$249,375.00	\$249,375.00	3/16/2011	Natural and Cultural Resources Council
Warren Prairie 15 (Cuthbertson)	Conservation easement (The Nature Conservancy holds fee title)	\$46,000.00	\$46,000.00	10/12/2011	Natural and Cultural Resources Council

## White Cliffs Natural Area

**County Name:** Little River

**Size (in acres):** 573

**Latitude:** 33.76603

**Longitude:** -94.05902

### Description:

White Cliffs Natural Area, located in the Coastal Plain, occurs on a large outcrop of Annona Chalk, rising out of the Little River floodplain (now Millwood Lake) and includes a 100-foot high chalk bluff over the Little River, from which the area derives its name. A continuum of plant communities reflects a range of elevations at the site from the floodplain to the ridgetop. The area includes the largest, and least disturbed, Arkansas occurrences of chalk woodland. This community type is unusual for Arkansas as it is more typical of vegetation found on the Edwards Plateau of Texas. The area is also of historic significance as the site of a late 19th century settlement. The crumbling remains of foundations mark the locations of several structures.

### Access:

From Brownstown, travel approximately 4 miles south on State Highway 317 to parking area on the right.

### Stewardship Activities:

ANHC staff conducted invasive plant control, trail maintenance, trash removal, general plant inventory, and rare plant surveys. ANHC also led field trips for the Native Plant Society of Texas, Arkansas Native Plant Society, U.S. Army Corps of Engineers, and Arkansas Game and Fish Commission staff.

**Date of Last Visit:** 6/17/2015

### Status:

Inventory work added species to the plant list and documented two new tracked plant species. Invasive plant species were reduced.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Allium drummondii</i>	Drummond's wild onion	Plant
<i>Astragalus crassicaucus var. crassicaucus</i>	purple ground-plum	Plant
<i>Astragalus nuttallianus var. nuttallianus</i>	Nuttall's milk-vetch	Plant
<i>Carex comosa</i>	bottle-brush sedge	Plant
<i>Cooperia drummondii</i>	rain-lily	Plant
<i>Delphinium carolinianum ssp. virescens</i>	plains larkspur	Plant
<i>Diaperia prolifera var. prolifera</i>	big-head rabbit-tobacco	Plant
<i>Glandularia bipinnatifida var. bipinnatifida</i>	Dakota vervain	Plant
<i>Haliaeetus leucocephalus</i>	Bald Eagle	Animal
<i>Hexalectris spicata var. spicata</i>	crested-coralroot	Plant
<i>Houstonia ouachitana</i>	Ouachita bluet	Plant
<i>Indigofera miniata</i>	scarlet-pea	Plant
Juniperus ashei Dry Chalk Outcrop Woodland		Natural Community
<i>Liatris squarrosa var. squarrosa</i>	hairy scaly blazing-star	Plant
<i>Limnodea arkansana</i>	Ozark grass	Plant
<i>Malvastrum hispidum</i>	yellow false mallow	Plant
<i>Nemastylis geminiflora</i>	celestial-lily	Plant
<i>Oenothera spachiana</i>	Spach's evening-primrose	Plant
<i>Penstemon cobaea</i>	showy beardtongue	Plant
<i>Physalis cinerascens var. cinerascens</i>	small-flower ground-cherry	Plant
<i>Physaria gracilis ssp. gracilis</i>	slender bladderpod	Plant
<i>Plantago rhodosperma</i>	red-seed plantain	Plant
<i>Prenanthes aspera</i>	prairie rattlesnake-root	Plant
<i>Pyrrhopappus pauciflorus</i>	few-flower false dandelion	Plant
<i>Quercus sinuata</i>	Durand's white oak	Plant
<i>Spiranthes magnicamporum</i>	great plains ladies'-tresses	Plant
<i>Stachys crenata</i>	shade betony	Plant
<i>Stenosiphon linifolius</i>	false gaura	Plant
<i>Tetraopes quinquemaculatus</i>	a red milkweed beetle	Animal

**Acquisition Summary:**

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
White Cliffs 1	Fee title	\$196,000.00	\$195,700.00	6/8/1989	Natural and Cultural Resources Council, Land and Water Conservation Fund
White Cliffs 2	Fee title	\$30,000.00	\$19,793.40	6/8/1989	Natural and Cultural Resources Council
White Cliffs 3	Fee title	\$60,500.00	\$37,908.60	7/14/1989	Natural and Cultural Resources Council

## Wittsburg Natural Area

**County Name:** Cross

**Size (in acres):** 167.65

**Latitude:**

**Longitude:**

### Description:

As a representative example of southern Crowley's Ridge, where Tertiary sands and gravels remain capped with loess, Wittsburg Natural Area preserves a mixed mesophytic forest that contains interesting plant species not represented elsewhere in the System of Natural Areas. For example, the natural distributions in Arkansas of tulip tree and pennywort are limited to Crowley's Ridge and both plant species occur at Wittsburg Natural Area. American beech and sugar maple are common as well. The natural area also includes almost the entire watershed for a small network of intermittent streams. The topography is deeply dissected and the upper slopes are extremely steep.

### Access:

There is no public access to this natural area.

### Stewardship Activities:

ANHC staff conducted boundary maintenance and trash removal.

**Date of Last Visit:** 6/11/2015

### Status:

Field assessments noted no problems.

### Elements of Special Concern:

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type of Element</u>
<i>Carex kraliana</i>	Kral's sedge	Plant
Mississippi River Alluvial Plain Dry-Mesic Loess Slope Forest		Natural Community
<i>Obolaria virginica</i>	Virginia pennywort	Plant
Southern Crowley's Ridge Mesic Loess Slope Forest		Natural Community

### Acquisition Summary:

<b>Tract Name</b>	<b>Legal Interest</b>	<b>Appraised Value</b>	<b>Purchase Price</b>	<b>Date Acquired</b>	<b>Funding Source</b>
Wittsburg 1	Fee title	\$40,000.00	\$40,000.00	5/23/1980	State General Improvement Fund, Land and Water Conservation Fund
Wittsburg 2	Fee title	\$36,000.00	\$42,105.00	7/24/1980	Gift of \$42,150 from Lily Peter of Marvell, Arkansas was used to purchase area

# Registry of Natural Areas

Arkansas Code Annotated §15-20-308 directs the Arkansas Natural Heritage Commission (ANHC) to maintain a registry or inventory of lands and waters in the state that are of significant scientific, educational, and/or recreational interest. The first registry items were sites identified as significant for their primeval character; however, the methodologies of the registry have changed over time.

Until October 13, 2000, the registry consisted of more than 50 areas not owned by the ANHC and tracts of land within the System of Natural Areas that had not been officially dedicated in perpetuity. At that time, the commissioners recognized a better way of managing a registry of the state's significant natural sites. They clarified that the Registry of Natural Areas would consist of the list of special species and their locations that is contained in the inventory information maintained by ANHC.

The development of a biological inventory program began in 1978 in partnership with The Nature Conservancy. Known as the "Arkansas Heritage Program," the inventory process is managed by the ANHC Research and Inventory Section. The Arkansas Heritage Program is a member of NatureServe, an international network of State Natural Heritage Programs and Conservation Data Centers. The principal mission of NatureServe members is to gather, organize, and distribute high-quality biodiversity information. To this end, NatureServe members utilize the same data management methodology, enabling standardized information regarding biological diversity to be shared across state and international boundaries.



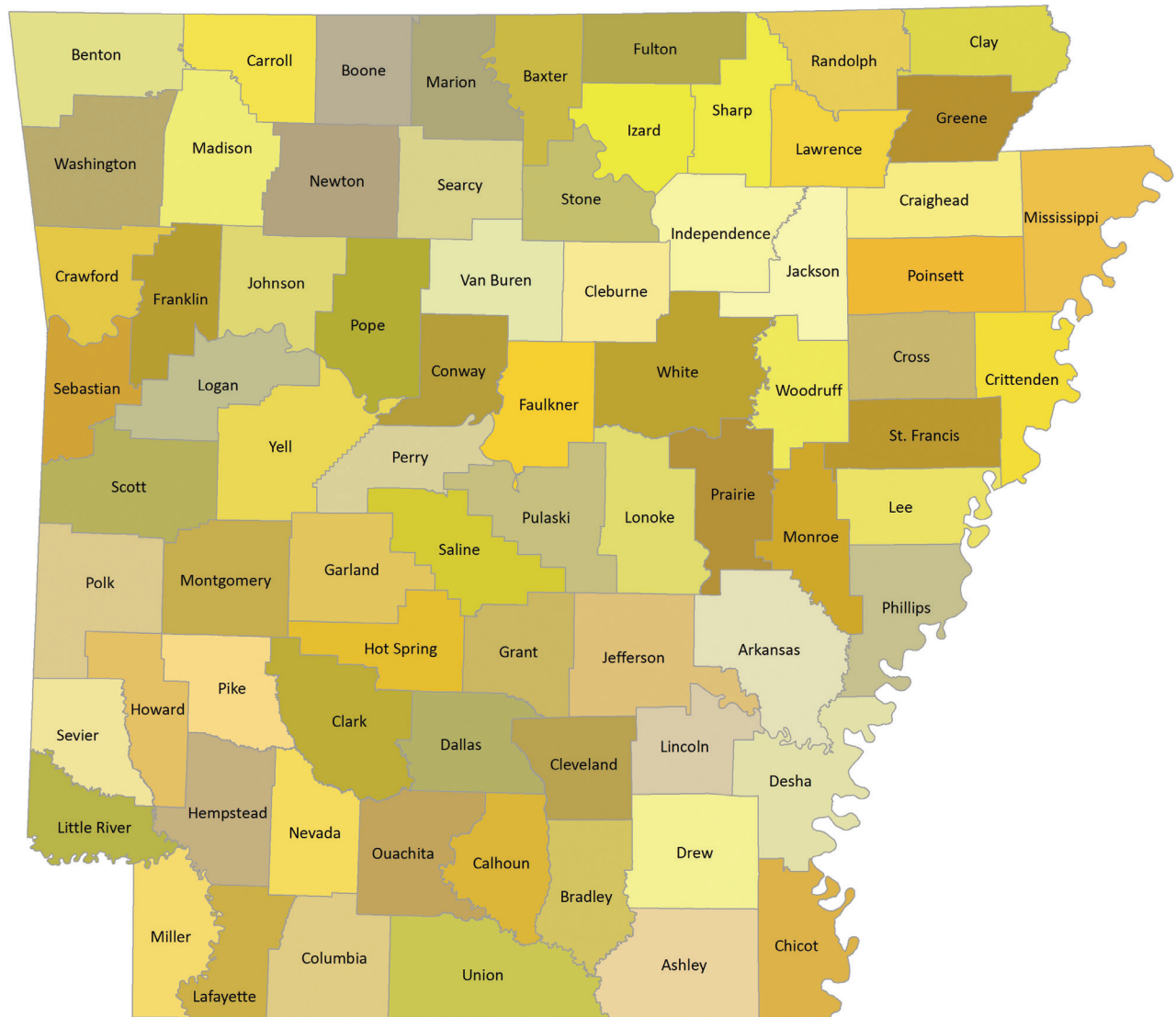
tall pink glade onion (*Allium canadense* var. *lavendulare*) at Devil's Eyebrow Natural Area

For this annual report, the information is summarized in the form of county-by-county listings of inventory information and a county map. A legend is also provided which includes explanations for federal and state status codes and global and state ranks. Federal status codes represent designations by the U.S. Fish and Wildlife Service under the Endangered Species Act. State status codes comprise administrative designations by the ANHC to describe species status within Arkansas. Global and state ranks provide information as to the relative rarity and endangerment of a species throughout its range. Global ranks address the rarity of a species throughout its entire range. The state rank refers to the "in-state" range of a species. State ranks for species and natural communities are not static and require regular evaluation by ANHC staff.

Searches for rare species (in the field and in libraries, herbaria, the Internet, etc.) may reveal a conservation status change is necessary. As new information becomes available, rare species and natural communities may be added to (or eliminated from) the biodiversity database, and included (or no longer listed) as the commission's "Inventory Research Program" for each county.



# Arkansas Counties



# Registry of Natural Areas

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# Registry of Natural Areas

## LEGEND

### STATUS CODES

#### FEDERAL STATUS CODES

- C = Candidate species. The U.S. Fish and Wildlife Service has enough scientific information to warrant proposing this species for listing as endangered or threatened under the Endangered Species Act.
- LE = Listed Endangered. The U.S. Fish and Wildlife Service has listed this species as endangered under the Endangered Species Act.
- LT = Listed Threatened. The U.S. Fish and Wildlife Service has listed this species as threatened under the Endangered Species Act.
- PE = Proposed Endangered. The U.S. Fish and Wildlife Service has proposed this species for listing as endangered under the Endangered Species Act.

#### STATE STATUS CODES

- INV = Inventory Element. The Arkansas Natural Heritage Commission is currently conducting active inventory work on these elements. Available data suggests these elements are of conservation concern. These elements may include outstanding examples of Natural Communities, colonial bird nesting sites, outstanding geologic features as well as plants and animals, which, according to current information, may be rare, peripheral, or of an undetermined status in the state. The ANHC is gathering detailed location information on these elements.
- SE = State Endangered. This term is applied differently for plants and animals.
- Animals – These species are afforded protection under Arkansas Game and Fish Commission (AGFC) Regulation. The AGFC states that it is unlawful to import, transport, sell, purchase, hunt, harass or possess any threatened or endangered species of wildlife or parts. The AGFC lists as endangered any wildlife species or subspecies endangered or threatened with extinction, listed or proposed as a candidate for listing by the U.S. Fish and Wildlife Service, or any native species or subspecies listed as endangered by the Commission.
- Plants – These species have been recognized by the Arkansas Natural Heritage Commission as being in danger of being extirpated from the state. This is an administrative designation with no regulatory authority.
- ST = State Threatened; These species have been recognized by the Arkansas Natural Heritage Commission as being likely to become endangered in Arkansas in the foreseeable future, based on current inventory information. This is an administrative designation with no regulatory authority.

### DEFINITION OF RANKS

#### Global Ranks

- G1 = Critically imperiled globally. At a very high risk of extinction due to extreme rarity (often 5 or fewer populations), very steep declines, or other factors.
- G2 = Imperiled globally. At high risk of extinction due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors.
- G3 = Vulnerable globally. At moderate risk of extinction due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors.
- G4 = Apparently secure globally. Uncommon but not rare; some cause for long-term concern due to declines or other factors.
- G5 = Secure globally. Common, widespread and abundant.
- GH = Of historical occurrence, possibly extinct globally. Missing; known from only historical occurrences, but still some hope of rediscovery.
- GU = Unrankable. Currently unrankable due to lack of information or due to substantially conflicting information about status or trends.
- GX = Presumed extinct globally. Not located despite intensive searches and virtually no likelihood of rediscovery.
- GNR = Not ranked. The global rank has not yet been assessed.
- GNA = Not Applicable. A conservation status rank is not applicable.
- T-RANKS= T subranks are given to global ranks when a subspecies, variety, or race is considered at the state level. The subrank is made up of a "T" plus a number or letter (1, 2, 3, 4, 5, H, U, X) with the same ranking rules as a full species.

# Registry of Natural Areas

## State Ranks

S1	=	Critically imperiled in the state due to extreme rarity (often 5 or fewer populations), very steep declines, or other factors making it vulnerable to extirpation.
S2	=	Imperiled in the state due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors making it vulnerable to extirpation.
S3	=	Vulnerable in the state due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors making it vulnerable to extirpation.
S4	=	Apparently secure in the state. Uncommon but not rare; some cause for long-term concern due to declines or other factors.
S5	=	Secure in the state. Common, widespread and abundant.
SH	=	Of historical occurrence, with some possibility of rediscovery. Its presence may not have been verified in the past 20-40 years. A species may be assigned this rank without the 20-40 year delay if the only known occurrences were destroyed or if it had been extensively and unsuccessfully sought.
SU	=	Unrankable. Currently unrankable due to lack of information or due to substantially conflicting information about status or trends.
SX	=	Presumed extirpated from the state. Not located despite intensive searches and virtually no likelihood of rediscovery.
SNR	=	Not ranked. The state rank has not yet been assessed.
SNA	=	Not applicable. A conservation status rank is not applicable.

## General Ranking Notes

Q	=	A "Q" in the global rank indicates the element's taxonomic classification as a species is a matter of conjecture among scientists.
RANGES=		Ranges are used to indicate a range of uncertainty about the status of the element.
?	=	A question mark is used to denote an inexact numeric rank.
B	=	Refers to the breeding population of a species in the state.
N	=	Refers to the non-breeding population of a species in the state.

**Arkansas Natural Heritage Commission**  
**Department of Arkansas Heritage**  
**Inventory Research Program**  
**Arkansas County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Cicindela hirticollis</i>	beach-dune tiger beetle	-	INV	G5	S2S3
<i>Cicindela lepida</i>	little white tiger beetle	-	INV	G3G4	S2S3
<i>Cicindela unipunctata</i>	woodland tiger beetle	-	INV	G4G5	S2
<i>Euphyes dukesi</i>	Dukes' Skipper	-	INV	G3	S1S2
<i>Gryllotalpa major</i>	prairie mole cricket	-	INV	G3	S1S2
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Laphria vorax</i>	a robberfly	-	INV	GNR	S1
<i>Lirceus louisianae</i>	an isopod	-	INV	GNR	S1
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Lycaena hyllus</i>	Bronze Copper	-	INV	G5	S4
<i>Macrobrachium ohione</i>	Ohio shrimp	-	INV	G4	S1?
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Poanes yehi</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Quadula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Quadula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Quadula nobilis</i>	Gulf Mapleleaf	-	INV	G4	S3
<i>Satyrium favonius ontario</i>	Oak Hairstreak	-	INV	G4T4	S3
<i>Synurella bifurca</i>	an amphipod	-	INV	GNR	S3?
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Anguilla rostrata</i>	American eel	-	INV	G4	S3
<i>Asio flammeus</i>	Short-eared Owl	-	INV	G5	S3S4N
<i>Atractosteus spatula</i>	alligator gar	-	INV	G3G4	S2
<i>Cistothorus platensis</i>	Sedge Wren	-	INV	G5	S1S2B,S4N
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Cycleptus elongatus</i>	blue sucker	-	INV	G3G4	S3
<i>Elanoides forficatus</i>	Swallow-tailed Kite	-	INV	G5	S1B
<i>Erimyzon sucetta</i>	lake chubsucker	-	INV	G5	S3
<i>Etheostoma fusiforme</i>	swamp darter	-	INV	G5	S3
<i>Gallinula galeata</i>	Common Gallinule	-	INV	G5	S2B
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Lethenteron appendix</i>	American brook lamprey	-	INV	G4	S3
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Moxostoma pisolabrum</i>	pealip redbhorse	-	INV	G5	S2
<i>Mugil cephalus</i>	striped mullet	-	INV	G5	S2
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Notropis sabiniae</i>	sabine shiner	-	INV	G4	S2
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Porphyrio martinicus</i>	Purple Gallinule	-	INV	G5	S1B

**Arkansas County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Regina grahamii</i>	Graham's Crayfish Snake	-	INV	G5	S2
<i>Riparia riparia</i>	Bank Swallow	-	INV	G5	S3B
<i>Scaphirhynchus albus</i>	pallid sturgeon	LE	SE	G2	S1S2
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<i>Terrapene ornata</i>	Ornate Box Turtle	-	INV	G5	S2
<i>Thryomanes bewickii</i>	Bewick's Wren	-	INV	G5	S1B,S1S2N
<b>Plants-Vascular</b>					
<i>Asclepias obovata</i>	savannah milkweed	-	INV	G5?	S2
<i>Callirhoe bushii</i>	Bush's poppy-mallow	-	INV	G3	S3
<i>Calopogon oklahomensis</i>	Oklahoma grass-pink	-	INV	G3	S2
<i>Carex lupuliformis</i>	false hop sedge	-	INV	G4	S1S2
<i>Carex opaca</i>	opaque prairie sedge	-	SE	G4	S2S3
<i>Cuscuta glomerata</i>	rope dodder	-	INV	G5	S1
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Eustoma exaltatum</i>	catchfly prairie-gentian	-	INV	G5	S2
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	-	INV	G5	S2
<i>Leitneria floridana</i>	corkwood	-	INV	G3	S3
<i>Lilium superbum</i>	Turk's-cap lily	-	INV	G5	S1
<i>Muhlenbergia glabriflora</i>	inland muhly	-	INV	G4?	S1
<i>Nemastylis geminiflora</i>	celestial-lily	-	INV	G4	S3
<i>Oenothera pilosella ssp. sessilis</i>	prairie evening-primrose	-	ST	G5T2	S2
<i>Paspalum boschianum</i>	bull paspalum	-	INV	G5	S1
<i>Platanthera flava</i>	rein orchid	-	ST	G4?	S2S3
<i>Platanthera nivea</i>	snowy orchid	-	SE	G5	SH
<i>Polygala incarnata</i>	pink milkwort	-	INV	G5	S1S2
<i>Pycnanthemum verticillatum</i>	Whorled Mountain-mint	-	INV	G5	S1
<i>Solidago speciosa var. rigidiuscula</i>	narrow-leaf showy goldenrod	-	INV	G5T4	S2S3
<i>Solidago tortifolia</i>	twist-leaf goldenrod	-	INV	G4G5	S2
<i>Sporobolus junceus</i>	pineywoods dropseed	-	ST	G5	S1S2
<i>Thalictrum arkansanum</i>	Arkansas meadow-rue	-	ST	G2Q	S2
<i>Tradescantia virginiana</i>	Virginia spiderwort	-	INV	G5	S1
<b>Special Elements-Natural Communities</b>					
Lower Mississippi Alluvial Plain Grand Prairie		-	INV	GNR	SNR
Mississippi River Low Floodplain (Bottomland) Forest		-	INV	GNR	SNR
Mississippi River Riparian Forest		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Colonial nesting site, swallows & swifts		-	INV	GNR	SNR
Colonial nesting site, water birds		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Ashley County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Cicindela lepida</i>	little white tiger beetle	-	INV	G3G4	S2S3
<i>Cyprogenia sp. cf aberti</i>	Ouachita Fanshell	-	INV	GNR	S3
<i>Hesperia meskei</i>	Meske's Skipper	-	INV	G3G4	S1S2
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Lampsilis ornata</i>	Southern Pocketbook	-	INV	G5	S2
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Pleurobema cordatum</i>	Ohio pigtoe	-	INV	G4	S3
<i>Pleurobema riddellii</i>	Louisiana Pigtoe	-	INV	G1G2	S1
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Ptychobranchus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Quadrula fragosa</i>	Winged Mapleleaf	LE	SE	G1	S1
<i>Quadrula nobilis</i>	Gulf Mapleleaf	-	INV	G4	S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<i>Uniomereus declivis</i>	Tapered Pondhorn	-	INV	G5Q	S2
<i>Uniomereus tetralasmus</i>	Pondhorn	-	INV	G5	S2
<b>Animals-Vertebrates</b>					
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Ammocrypta clara</i>	western sand darter	-	INV	G3	S3
<i>Ammodramus henslowii</i>	Henslow's Sparrow	-	INV	G4	S1B,S2N
<i>Anguilla rostrata</i>	American eel	-	INV	G4	S3
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Crystallaria asprella</i>	crystal darter	-	INV	G3	S2
<i>Erimyzon sucetta</i>	lake chubsucker	-	INV	G5	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Liodytes rigida</i>	Glossy Swampsnake	-	INV	G5	S3
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Notropis perpallidus</i>	peppered shiner	-	INV	G3	S3
<i>Percina uranidea</i>	stargazing darter	-	INV	G3	S2
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE	SE	G3	S1
<i>Pteronotropis hubbsi</i>	bluehead shiner	-	INV	G3	S3
<i>Rallus elegans</i>	King Rail	-	INV	G4	S1B
<b>Plants-Vascular</b>					
<i>Aletris aurea</i>	golden colicroot	-	INV	G5	S1S2
<i>Anthenantia texana</i>	Kral's silkscale	-	INV	G3G4	S3
<i>Asclepias obovata</i>	savannah milkweed	-	INV	G5?	S2
<i>Callirhoe papaver</i>	woodland poppy-mallow	-	INV	G5	S1
<i>Callitriche nuttallii</i>	Nuttall's water-starwort	-	INV	G5	S2
<i>Calopogon oklahomensis</i>	Oklahoma grass-pink	-	INV	G3	S2

Ashley County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Carex decomposita</i>	cypress-knee sedge	-	INV	G3G4	S2
<i>Carex glaucescens</i>	southern waxy sedge	-	INV	G4	S1
<i>Carex leptalea</i>	bristly-stalk sedge	-	INV	G5	S2S3
<i>Carex lupuliformis</i>	false hop sedge	-	INV	G4	S1S2
<i>Coelorachis rugosa</i>	wrinkled joint-tail	-	INV	G5	S2
<i>Crassula aquatica</i>	water pygmyweed	-	INV	G5	S1S3
<i>Crataegus brachyacantha</i>	blueberry hawthorn	-	INV	G4	S2
<i>Crocanthemum rosmarinifolium</i>	rosemary rock-rose	-	INV	G4	S1
<i>Cuscuta obtusiflora</i> var. <i>glandulosa</i>	glandular dodder	-	INV	G5T4T5	SU
<i>Didiplis diandra</i>	water-purslane	-	INV	G5	S1S3
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Eryngium integrifolium</i>	blue-flower eryngo	-	INV	G5	S2
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	-	INV	G5	S2
<i>Heliopsis gracilis</i>	pinewoods ox-eye	-	INV	G5?	S1
<i>Hypericum apocynifolium</i>	dogbane St. John's-wort	-	INV	GNR	S1S2
<i>Hypericum virgatum</i>	sharp-leaf St. John's-wort	-	INV	G4?	S1
<i>Ilex verticillata</i>	winterberry	-	ST	G5	S2
<i>Krigia occidentalis</i>	western dwarf-dandelion	-	INV	G5	S3
<i>Krigia wrightii</i>	Wright's dwarf-dandelion	-	INV	G3G4	S1
<i>Lilium superbum</i>	Turk's-cap lily	-	INV	G5	S1
<i>Lindera melissifolia</i>	pondberry	LE	SE	G2G3	S2
<i>Micranthes virginianensis</i>	early saxifrage	-	INV	G5	S1S2
<i>Mitreola sessilifolia</i>	swamp hornpod	-	INV	G4G5	S2
<i>Oenothera pilosella</i> ssp. <i>sessilis</i>	prairie evening-primrose	-	ST	G5T2	S2
<i>Platanthera flava</i>	rein orchid	-	ST	G4?	S2S3
<i>Polygala incarnata</i>	pink milkwort	-	INV	G5	S1S2
<i>Polygala nana</i>	candyroot	-	INV	G5	S2S3
<i>Polygonum ramosissimum</i> ssp. <i>prolificum</i>	saline knotweed	-	INV	G5T4T5	S1
<i>Prenanthes barbata</i>	barbed rattlesnake-root	-	INV	G3	S2
<i>Psilotum nudum</i>	whisk fern	-	INV	G5	S1?
<i>Quercus hemisphaerica</i>	Darlington's oak	-	INV	G5	S1S2
<i>Rhynchospora globularis</i> var. <i>globularis</i>	globe beaksedge	-	INV	G5?T5?	S2
<i>Schoenolirion wrightii</i>	Texas sunnybell	-	ST	G3	S2S3
<i>Seymeria cassioides</i>	yaupon black-senna	-	INV	G5	S1
<i>Solidago tortifolia</i>	twist-leaf goldenrod	-	INV	G4G5	S2
<i>Sphenopholis longiflora</i>	Texas wedgescale	-	INV	G4	S1?
<i>Spiranthes praecox</i>	giant ladies'-tresses	-	INV	G5	S1S2
<i>Sporobolus pyramidatus</i>	whorled dropseed	-	ST	G5	S2
<i>Stylisma aquatica</i>	water dawnflower	-	INV	G4	S1S2
<i>Symphotrichum pratense</i>	barrens silky aster	-	ST	G4?	S2
<i>Viburnum dentatum</i> var. <i>scabrellum</i>	southern arrow-wood	-	INV	G5T4T5	SH
<i>Viola walteri</i>	Walter's violet	-	INV	G4G5	S1S2
<b>Special Elements-Natural Communities</b>					
Lower Mississippi Alluvial Plain Grand Prairie		-	INV	GNR	SNR
Lowland Pine-Oak Forest		-	INV	GNR	S1
South Central Saline Glade		-	INV	GNR	SNR
West Gulf Coastal Plain Large River Floodplain Forest		-	INV	GNR	SNR
West Gulf Coastal Plain Lowland Sand Prairie		-	INV	GNR	SNR
West Gulf Coastal Plain Mesic Hardwood Forest		-	INV	GNR	SNR



**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Baxter County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Amblyscirtes linda</i>	Linda's Roadside-Skipper	-	INV	G2G3	S1S3
<i>Autochton cellus</i>	Golden Banded-Skipper	-	INV	G4	S2S3
<i>Caecidotea dimorpha</i>	an isopod	-	INV	G2G3	S2
<i>Caecidotea stiladactyla</i>	an isopod	-	INV	G3G4	S3
<i>Calephelis borealis</i>	Northern Metalmark	-	INV	G3G4	S3
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Epioblasma triquetra</i>	Snuffbox	LE	SE	G3	S1
<i>Euphydryas phaeton ozarkae</i>	Baltimore Checkerspot	-	INV	G4T3	S3
<i>Gastrocopta rogersensis</i>	a land snail	-	INV	G3G4	S2
<i>Hesperia metea</i>	Cobweb Skipper	-	INV	G4	S3
<i>Heterosternuta sulphuria</i>	Sulphur Springs diving beetle	-	INV	G1?	S1?
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Orconectes neglectus chaenodactylus</i>	gap ringed crayfish	-	INV	G5T3	S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Pygmarrhopalites clarus</i>	a springtail	-	INV	G4	S1S2
<i>Satyrium favonius ontario</i>	Oak Hairstreak	-	INV	G4T4	S3
<i>Somatogyus crassilabris</i>	thickipped pebblesnail	-	INV	GX	SX
<b>Animals-Vertebrates</b>					
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Crotaphytus collaris</i>	Eastern Collared Lizard	-	INV	G5	S2
<i>Cryptobranchus alleganiensis bishopi</i>	Ozark Hellbender	LE	SE	G3G4T2Q	S1
<i>Cyprinella camura</i>	bluntnose shiner	-	INV	G5	SH
<i>Etheostoma autumnale</i>	autumn darter	-	INV	G4	S3
<i>Eurycea spelaea sp. A</i>	Grotto Salamander, Eastern Clade	-	INV	GNR	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Lethenteron appendix</i>	American brook lamprey	-	INV	G4	S3
<i>Lithobates sylvaticus</i>	Wood Frog	-	INV	G5	S3
<i>Moxostoma anisurum</i>	silver redhorse	-	INV	G5	S1
<i>Myotis grisescens</i>	gray bat	LE	SE	G4	S2S3
<i>Myotis leibii</i>	eastern small-footed bat	-	INV	G4	S1
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Notropis ozarcanus</i>	Ozark shiner	-	INV	G3	S3
<i>Scaphiopus hurterii</i>	Hurter's Spadefoot	-	INV	G5	S2
<i>Typhlichthys subterraneus</i>	southern cavefish	-	INV	G4	S1
<b>Plants-Vascular</b>					
<i>Abutilon fruticosum</i>	Texas Indian-mallow	-	INV	G4G5	S1
<i>Acalypha deamii</i>	Deam's copperleaf	-	INV	G4?	S1
<i>Argyrochosma dealbata</i>	powdery cloak fern	-	INV	G4G5	S2
<i>Brickellia grandiflora</i>	tassel-flower	-	INV	G5	S2
<i>Carex arkansana</i>	Arkansas sedge	-	INV	G4	S1
<i>Carex careyana</i>	Carey's sedge	-	INV	G4G5	S3

**Baxter County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Carex conjuncta</i>	soft fox sedge	-	INV	G4G5	S1
<i>Carex davisii</i>	Davis' sedge	-	INV	G4	S3
<i>Carex emoryi</i>	Emory's sedge	-	INV	G5	S1
<i>Carex gracilescens</i>	slender wood sedge	-	INV	G5?	S2
<i>Carex gracillima</i>	graceful sedge	-	INV	G5	S1
<i>Carex gravida</i>	heavy sedge	-	INV	G5	S2S3
<i>Carex hirtifolia</i>	hairy sedge	-	INV	G5	S3
<i>Carex hitchcockiana</i>	Hitchcock's sedge	-	INV	G5	S1S2
<i>Carex leptalea</i>	bristly-stalk sedge	-	INV	G5	S2S3
<i>Carex reznicekii</i>	Reznicek's sedge	-	INV	G5	S2?
<i>Carex sparganioides</i>	bur-reed sedge	-	INV	G5	S3
<i>Carex suberecta</i>	prairie straw sedge	-	INV	G4	S2
<i>Carex timida</i>	timid sedge	-	INV	G2G4	S2S3
<i>Caulophyllum thalictroides</i>	blue cohosh	-	INV	G4G5	S2
<i>Cheilanthes eatonii</i>	Eaton's lip fern	-	INV	G5?	S1
<i>Coreopsis grandiflora var. saxicola</i>	large-flower tickseed	-	INV	G5T4?	S3
<i>Cypripedium reginae</i>	showy lady's-slipper	-	SE	G4	S1
<i>Delphinium treleasei</i>	Trelease's larkspur	-	INV	G3	S3
<i>Diphasiastrum digitatum</i>	southern running-pine	-	INV	G5	S1S2
<i>Dryopteris celsa</i>	log fern	-	INV	G4	S2
<i>Dryopteris goldiana</i>	Goldie's wood fern	-	INV	G4G5	S1
<i>Dryopteris x australis</i>	Dixie wood fern	-	INV	GNA	S1
<i>Dryopteris x leedsii</i>	Leed's wood fern	-	INV	GNA	S1
<i>Echinacea paradoxa var. paradoxa</i>	yellow coneflower	-	ST	G2T2	S2
<i>Elymus churchii</i>	Church's wild rye	-	INV	G2G3	S2?
<i>Elymus riparius</i>	river-bank wild rye	-	INV	G5	S1S2
<i>Elymus virginicus var. intermedius</i>	intermediate wild rye	-	INV	G5TNR	S1
<i>Equisetum laevigatum</i>	smooth scouring-rush	-	INV	G5	S1
<i>Euonymus obovatus</i>	running strawberry-bush	-	INV	G5	S3
<i>Gillenia trifoliata</i>	Bowman's-root	-	INV	G4G5	S1
<i>Hexaletris spicata var. spicata</i>	crested-coralroot	-	INV	G5T4T5	S2
<i>Hieracium scabrum</i>	rough hawkweed	-	INV	G5	S2
<i>Huperzia lucidula</i>	shining fir-moss	-	INV	G5	S2S3
<i>Juglans cinerea</i>	butternut	-	INV	G4	S3
<i>Liatris punctata var. mucronata</i>	dotted gayfeather	-	INV	G5T5	S2
<i>Malvastrum hispidum</i>	yellow false mallow	-	INV	G3G5	S2
<i>Mentha arvensis</i>	wild mint	-	INV	G5	S1
<i>Mentzelia oligosperma</i>	stick-leaf	-	INV	G4	S1
<i>Mimulus ringens var. ringens</i>	Allegheny monkey-flower	-	INV	G5T5	S1S2
<i>Mitella diphylla</i>	miterwort	-	INV	G5	S2
<i>Pediomelum esculentum</i>	large Indian-breadroot	-	INV	G5	S2
<i>Penstemon cobaea</i>	showy beardtongue	-	INV	G4	S3
<i>Phacelia gilliioides</i>	Brand's scorpion-weed	-	INV	G5	S2S3
<i>Plantago cordata</i>	heart-leaf plantain	-	ST	G4	S2
<i>Prenanthes aspera</i>	prairie rattlesnake-root	-	INV	G4?	S2S3
<i>Ranunculus aquatilis var. diffusus</i>	white water crowfoot	-	INV	G5T5	S2S3
<i>Rhynchospora capillacea</i>	capillary beaksedge	-	INV	G4	S2
<i>Schoenoplectus acutus var. acutus</i>	hard-stem bulrush	-	INV	G5T5	S1
<i>Scutellaria bushii</i>	Bush's skullcap	-	ST	G3	S2
<i>Silene ovata</i>	ovate-leaf catchfly	-	ST	G3	S3
<i>Solidago gattingeri</i>	Gattinger's goldenrod	-	INV	G3?Q	S1

**Baxter County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Solidago ptarmicoides</i>	white flat-top goldenrod	-	INV	G5	S1S2
<i>Spiranthes lucida</i>	shining ladies'-tresses	-	INV	G5	S2
<i>Stenanthium gramineum</i>	featherbells	-	INV	G4G5	S3
<i>Stylophorum diphyllum</i>	celandine-poppy	-	INV	G5	S3
<i>Thalictrum dioicum</i>	early meadow-rue	-	INV	G5	S1
<i>Tradescantia ozarkana</i>	Ozark spiderwort	-	INV	G3	S3
<i>Valerianella ozarkana</i>	Ozark cornsalad	-	INV	G3	S3
<i>Veratrum woodii</i>	Wood's false hellebore	-	INV	G5	S3
<i>Viola canadensis var. canadensis</i>	Canadian white violet	-	INV	G5T5	S2
<i>Vitis rupestris</i>	sand grape	-	INV	G3	S3
<i>Zannichellia palustris</i>	horned-pondweed	-	INV	G5	S2S3
<b>Special Elements-Natural Communities</b>					
Central Interior Highlands Calcareous Glade and Barrens		-	INV	GNR	SNR
Ozark-Ouachita Dry-Mesic Oak Forest		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Benton County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Caecidotea ancyla</i>	an isopod	-	INV	G3G4	S2
<i>Caecidotea steevesi</i>	an isopod	-	INV	G3G4	S1
<i>Caecidotea stiladactyla</i>	an isopod	-	INV	G3G4	S3
<i>Cambarus aculabrum</i>	Benton County cave crayfish	LE	SE	G1	S1
<i>Cambarus setosus</i>	bristly cave crayfish	-	INV	G3	S1
<i>Celastrina neglectamajor</i>	Appalachian Azure	-	INV	G4	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Crosbyella roeweri</i>	a cave obligate harvestman	-	INV	G1G2	S1
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Euphydryas phaeton ozarkae</i>	Baltimore Checkerspot	-	INV	G4T3	S3
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	-	INV	G3G4	S3
<i>Fusconaia sp. cf flava</i>	Elongate Pigtoe	-	INV	GNR	S1
<i>Gastrocopta rogersensis</i>	a land snail	-	INV	G3G4	S2
<i>Gryllotalpa major</i>	prairie mole cricket	-	INV	G3	S1S2
<i>Hesperia leonardus</i>	Leonard's Skipper	-	INV	G4	S3
<i>Hesperia meskei</i>	Meske's Skipper	-	INV	G3G4	S1S2
<i>Hesperochnes occidentalis</i>	a pseudoscorpion	-	INV	G5	S1
<i>Heterosternuta sulphuria</i>	Sulphur Springs diving beetle	-	INV	G1?	S1?
<i>Lampsilis rafinesqueana</i>	Neosho Mucket	LE	SE	G2	S1
<i>Ligidium elrodii</i>	an isopod	-	INV	G4G5	S2
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Nicrophorus americanus</i>	American burying beetle	LE	SE	G2G3	S1
<i>Orconectes macrus</i>	Neosho midget crayfish	-	INV	G4	S2
<i>Orconectes meeki brevis</i>	Meek's short pointed crayfish	-	INV	G4T3	S2
<i>Orconectes nana</i>	midget crayfish	-	INV	G3	S3
<i>Orconectes williamsi</i>	Williams crayfish	-	INV	G3	S1
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Ptychobranchus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Pygmarrhopalites clarus</i>	a springtail	-	INV	G4	S1S2
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Speyeria idalia</i>	Regal Fritillary	-	INV	G3	S1
<i>Stygobromus onondagaensis</i>	an amphipod	-	INV	G3	S1?
<i>Stygobromus ozarkensis</i>	Ozark cave amphipod	-	INV	G4	S2
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Trigenotyia parca</i>	a cave obligate millipede	-	INV	G1G2	S1
<i>Venustaconcha ellipsiformis</i>	Ellipse	-	INV	G4	S2
<i>Venustaconcha pleasii</i>	Bleedingtooth Mussel	-	INV	G3G4	S3
<i>Villosa iris</i>	Rainbow	-	INV	G5Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3

**Benton County (cont.)**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Vertebrates</b>					
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Ambystoma tigrinum</i>	Eastern Tiger Salamander	-	INV	G5	S3
<i>Ammodramus henslowii</i>	Henslow's Sparrow	-	INV	G4	S1B,S2N
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Cistothorus platensis</i>	Sedge Wren	-	INV	G5	S1S2B,S4N
<i>Crotaphytus collaris</i>	Eastern Collared Lizard	-	INV	G5	S2
<i>Empidonax traillii</i>	Willow Flycatcher	-	INV	G5	S1B
<i>Etheostoma cragini</i>	Arkansas darter	C	SE	G3G4	S1
<i>Etheostoma microperca</i>	least darter	-	INV	G5	S1
<i>Etheostoma mihileze</i>	sunburst darter	-	INV	G4	S3
<i>Eurycea spelaea</i>	Grotto Salamander	-	INV	G4	S3
<i>Eurycea spelaea sp. A</i>	Grotto Salamander, Eastern Clade	-	INV	GNR	S3
<i>Gastrophryne olivacea</i>	Great Plains Narrowmouth Toad	-		G5	S2
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Lepus californicus</i>	black-tailed jackrabbit	-	INV	G5	S1S2
<i>Lithobates areolatus</i>	Crawfish Frog	-	INV	G4	S2
<i>Lithobates sylvaticus</i>	Wood Frog	-	INV	G5	S3
<i>Moxostoma pisolabrum</i>	pealip redhorse	-	INV	G5	S2
<i>Myotis grisescens</i>	gray bat	LE	SE	G4	S2S3
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Myotis sodalis</i>	Indiana bat	LE	SE	G2	S1
<i>Nocomis asper</i>	redspot chub	-	INV	G4	S3
<i>Percina nasuta</i>	longnose darter	-	INV	G3	S3
<i>Percina phoxocephala</i>	slenderhead darter	-	INV	G5	S2
<i>Plestiodon obsoletus</i>	Great Plains Skink	-	INV	G5	S1
<i>Reithrodontomys montanus</i>	plains harvest mouse	-	INV	G5	S1
<i>Sonora semiannulata</i>	Western Groundsnake	-	INV	G5	S1
<i>Sorex longirostris</i>	southeastern shrew	-	INV	G5	S2
<i>Terrapene ornata</i>	Ornate Box Turtle	-	INV	G5	S2
<i>Thryomanes bewickii</i>	Bewick's Wren	-	INV	G5	S1B,S1S2N
<i>Troglichthys rosae</i>	Ozark cavefish	LT	SE	G3	S1
<b>Plants-Vascular</b>					
<i>Acer saccharum var. nigrum</i>	black maple	-	INV	G5T5	S1S2
<i>Agalinis skinneriana</i>	Skinner's false foxglove	-	INV	G3G4	SH
<i>Allium canadense var. lavendulare</i>	tall pink glade onion	-	INV	G5TNR	S2
<i>Amorpha canescens</i>	lead-plant	-	INV	G5	S1
<i>Androsace occidentalis</i>	rock-jasmine	-	INV	G5	S1
<i>Antennaria neglecta</i>	field pussytoes	-	INV	G5	S1
<i>Argyrochosma dealbata</i>	powdery cloak fern	-	INV	G4G5	S2
<i>Artemisia ludoviciana ssp. mexicana</i>	white sagebrush	-	INV	G5T5?	S1S2
<i>Asarum canadense var. acuminatum</i>	taper-tip wild ginger	-	INV	G5TNR	S2
<i>Asclepias incarnata ssp. incarnata</i>	swamp milkweed	-	INV	G5T5	S2
<i>Asplenium pinnatifidum</i>	lobed spleenwort	-	INV	G4	S3
<i>Asplenium x kentuckiense</i>	Kentucky spleenwort	-	INV	GNA	SH
<i>Bromus nottowayanus</i>	satin brome	-	INV	G3G5	S2
<i>Callirhoe bushii</i>	Bush's poppy-mallow	-	INV	G3	S3
<i>Calopogon oklahomensis</i>	Oklahoma grass-pink	-	INV	G3	S2
<i>Camassia angusta</i>	prairie wild hyacinth	-	INV	G5?Q	S2S3
<i>Carex aggregata</i>	cluster sedge	-	INV	G5	S1

**Benton County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Carex arkansana</i>	Arkansas sedge	-	INV	G4	S1
<i>Carex bicknellii</i>	Bicknell's sedge	-	INV	G5	S1
<i>Carex buxbaumii</i>	brown bog sedge	-	INV	G5	S1
<i>Carex careyana</i>	Carey's sedge	-	INV	G4G5	S3
<i>Carex conjuncta</i>	soft fox sedge	-	INV	G4G5	S1
<i>Carex conoidea</i>	open-field sedge	-	INV	G5	S1
<i>Carex davisii</i>	Davis' sedge	-	INV	G4	S3
<i>Carex gracilescens</i>	slender wood sedge	-	INV	G5?	S2
<i>Carex gravida</i>	heavy sedge	-	INV	G5	S2S3
<i>Carex hirtifolia</i>	hairy sedge	-	INV	G5	S3
<i>Carex hitchcockiana</i>	Hitchcock's sedge	-	INV	G5	S1S2
<i>Carex normalis</i>	spreading oval sedge	-	INV	G5	S1
<i>Carex opaca</i>	opaque prairie sedge	-	SE	G4	S2S3
<i>Carex pellita</i>	woolly sedge	-	INV	G5	S1S2
<i>Carex prasina</i>	drooping sedge	-	INV	G4	SH
<i>Carex scoparia</i> var. <i>scoparia</i>	pointed broom sedge	-	INV	G5T5	S1S2
<i>Carex sparganioides</i>	bur-reed sedge	-	INV	G5	S3
<i>Carex stricta</i>	tussock sedge	-	INV	G5	S3
<i>Caulophyllum thalictroides</i>	blue cohosh	-	INV	G4G5	S2
<i>Cheilanthes eatonii</i>	Eaton's lip fern	-	INV	G5?	S1
<i>Collinsia verna</i>	blue-eyed Mary	-	INV	G5	S1
<i>Crataegus coccinioides</i>	Kansas hawthorn	-	INV	G4?	SH
<i>Crataegus reverchonii</i>	Reverchon's Hawthorn	-	INV	G4?	S1
<i>Cuscuta glomerata</i>	rope dodder	-	INV	G5	S1
<i>Delphinium treleasei</i>	Trelease's larkspur	-	INV	G3	S3
<i>Desmodium illinoense</i>	Illinois tick-trefoil	-	INV	G5	S2
<i>Diphasiastrum digitatum</i>	southern running-pine	-	INV	G5	S1S2
<i>Dirca decipiens</i>	Ozark leatherwood	-	INV	G1G2	S1?
<i>Drymocallis arguta</i>	tall cinquefoil	-	ST	G5	S1S2
<i>Dulichium arundinaceum</i> var. <i>arundinaceum</i>	three-way sedge	-	INV	G5TNR	S2S3
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Elymus churchii</i>	Church's wild rye	-	INV	G2G3	S2?
<i>Elymus glaucus</i> ssp. <i>mackenzii</i>	Mackenzie's blue wild rye	-	INV	G5TNR	S1
<i>Elymus virginicus</i> var. <i>intermedius</i>	intermediate wild rye	-	INV	G5TNR	S1
<i>Eriocaulon koernickianum</i>	small-head pipewort	-	SE	G2	S2
<i>Erysimum capitatum</i> var. <i>capitatum</i>	western wallflower	-	INV	G5T5	S2
<i>Erythronium mesochoreum</i>	prairie trout-lily	-	INV	G4G5	S1S2
<i>Eurybia macrophylla</i>	big-leaf aster	-	INV	G5	SH
<i>Gentiana alba</i>	pale gentian	-	INV	G4	S1
<i>Gentiana puberulenta</i>	downy gentian	-	INV	G4G5	S2
<i>Gillenia trifoliata</i>	Bowman's-root	-	INV	G4G5	S1
<i>Helianthus occidentalis</i> ssp. <i>occidentalis</i>	naked-stem sunflower	-	INV	G5T5	S1S2
<i>Helianthus pauciflorus</i> ssp. <i>pauciflorus</i>	prairie sunflower	-	INV	G5T5?	S1
<i>Heuchera villosa</i> var. <i>arkansana</i>	Arkansas alumroot	-	INV	G5T3Q	S3
<i>Humulus lupulus</i> var. <i>pubescens</i>	wild hop	-	INV	G5T4?	S1S2
<i>Koeleria macrantha</i>	prairie June grass	-	INV	G5	S2
<i>Liatris punctata</i> var. <i>mucronata</i>	dotted gayfeather	-	INV	G5T5	S2
<i>Liatris punctata</i> var. <i>punctata</i>	bottle-brush gayfeather	-	INV	G5T5	SH
<i>Liatris squarrosa</i> var. <i>glabrata</i>	smooth scaly blazing-star	-	INV	G5T5	S1
<i>Limnodea arkansana</i>	Ozark grass	-	INV	G4?	S1
<i>Malvastrum hispidum</i>	yellow false mallow	-	INV	G3G5	S2

**Benton County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Mentzelia oligosperma</i>	stick-leaf	-	INV	G4	S1
<i>Mimulus ringens</i> var. <i>ringens</i>	Allegheny monkey-flower	-	INV	G5T5	S1S2
<i>Muhlenbergia bushii</i>	nodding muhly	-	INV	G5	S2
<i>Muhlenbergia cuspidata</i>	plains muhly	-	INV	G5	S1
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	-	INV	G4	S2
<i>Opuntia engelmannii</i> var. <i>lindheimeri</i>	Texas pricklypear	-	INV	G5T4?	S1
<i>Osmorhiza claytonii</i>	hairy sweet-cicely	-	INV	G5	S1S3
<i>Perideridia americana</i>	American squaw-root	-	INV	G4	S2
<i>Phacelia purshii</i>	Miami mist	-	INV	G5	S1
<i>Phlox bifida</i>	sand phlox	-	INV	G5?	S3
<i>Physalis missouriensis</i>	Missouri ground-cherry	-	INV	G5?	SH
<i>Polygala incarnata</i>	pink milkwort	-	INV	G5	S1S2
<i>Prenanthes alba</i>	white rattlesnake-root	-	INV	G5	S1S2
<i>Prenanthes aspera</i>	prairie rattlesnake-root	-	INV	G4?	S2S3
<i>Scleria muehlenbergii</i>	Muhlenberg's nut-rush	-	INV	G5	S1S2
<i>Scleria verticillata</i>	whorled nut-rush	-	ST	G5	S1
<i>Silene ovata</i>	ovate-leaf catchfly	-	ST	G3	S3
<i>Silene regia</i>	royal catchfly	-	ST	G3	S2
<i>Silphium integrifolium</i> var. <i>laeve</i>	rosinweed	-	INV	G5T4?	S1
<i>Solidago gattingeri</i>	Gattinger's goldenrod	-	INV	G3?Q	S1
<i>Solidago ptarmicoides</i>	white flat-top goldenrod	-	INV	G5	S1S2
<i>Stenanthium gramineum</i>	featherbells	-	INV	G4G5	S3
<i>Symphyotrichum sericeum</i>	silvery aster	-	INV	G5	S2
<i>Tradescantia ozarkana</i>	Ozark spiderwort	-	INV	G3	S3
<i>Trichophorum planifolium</i>	bashful bulrush	-	INV	G4G5	S1
<i>Trillium ozarkanum</i>	Ozark trillium	-	INV	G3	S3
<i>Ulmus thomasii</i>	rock elm	-	INV	G5	S2
<i>Urtica gracilis</i>	stinging nettle	-	INV	G5T5	S1
<i>Utricularia subulata</i>	zigzag bladderwort	-	INV	G5	S2
<i>Valerianella ozarkana</i>	Ozark cornsalad	-	INV	G3	S3
<i>Veratrum woodii</i>	Wood's false hellebore	-	INV	G5	S3
<i>Viola canadensis</i> var. <i>canadensis</i>	Canadian white violet	-	INV	G5T5	S2
<i>Vitis rupestris</i>	sand grape	-	INV	G3	S3

**Special Elements-Natural Communities**

Cave Stream	-	INV	GNR	SNR
Ozark Prairie and Woodland	-	INV	GNR	SNR
Spring-Ozark Mountains	-	INV	GNR	SNR

**Special Elements-Other**

Colonial nesting site, water birds	-	INV	GNR	SNR
Geological feature	-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Boone County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Bombus fervidus</i>	golden northern bumblebee	-	INV	G4?	S1
<i>Caecidotea ancyla</i>	an isopod	-	INV	G3G4	S2
<i>Caecidotea stiladactyla</i>	an isopod	-	INV	G3G4	S3
<i>Cicindela duodecimguttata</i>	twelve-spotted tiger beetle	-	INV	G5	S3S4
<i>Crosbyella distincta</i>	a cave obligate harvestman	-	INV	G1G2	S1
<i>Gastrocopta rogersensis</i>	a land snail	-	INV	G3G4	S2
<i>Gryllotalpa major</i>	prairie mole cricket	-	INV	G3	S1S2
<i>Heterosternuta sulphurica</i>	Sulphur Springs diving beetle	-	INV	G1?	S1?
<i>Laphria vorax</i>	a robberfly	-	INV	GNR	S1
<i>Lirceus bidentatus</i>	an isopod	-	INV	G1?	S1
<i>Orconectes williamsi</i>	Williams crayfish	-	INV	G3	S1
<i>Polygonia progne</i>	Gray Comma	-	INV	G4G5	S2S3
<i>Pygmarrhopalites clarus</i>	a springtail	-	INV	G4	S1S2
<b>Animals-Vertebrates</b>					
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Empidonax traillii</i>	Willow Flycatcher	-	INV	G5	S1B
<i>Etheostoma autumnale</i>	autumn darter	-	INV	G4	S3
<i>Eurycea spelaea</i> sp. A	Grotto Salamander, Eastern Clade	-	INV	GNR	S3
<i>Myotis grisescens</i>	gray bat	LE	SE	G4	S2S3
<i>Myotis leibii</i>	eastern small-footed bat	-	INV	G4	S1
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Terrapene ornata</i>	Ornate Box Turtle	-	INV	G5	S2
<i>Thryomanes bewickii</i>	Bewick's Wren	-	INV	G5	S1B,S1S2N
<b>Plants-Vascular</b>					
<i>Amorpha canescens</i>	lead-plant	-	INV	G5	S1
<i>Antennaria neglecta</i>	field pussytoes	-	INV	G5	S1
<i>Brickellia grandiflora</i>	tassel-flower	-	INV	G5	S2
<i>Callirhoe bushii</i>	Bush's poppy-mallow	-	INV	G3	S3
<i>Calopogon oklahomensis</i>	Oklahoma grass-pink	-	INV	G3	S2
<i>Carex bicknellii</i>	Bicknell's sedge	-	INV	G5	S1
<i>Carex gravida</i>	heavy sedge	-	INV	G5	S2S3
<i>Carex hirtifolia</i>	hairy sedge	-	INV	G5	S3
<i>Carex laevivaginata</i>	smooth-sheath sedge	-	INV	G5	S2
<i>Carex opaca</i>	opaque prairie sedge	-	SE	G4	S2S3
<i>Carex suberecta</i>	prairie straw sedge	-	INV	G4	S2
<i>Cooperia drummondii</i>	rain-lily	-	INV	G5	S1S2
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Delphinium treleasei</i>	Trelease's larkspur	-	INV	G3	S3
<i>Diaperia prolifera</i> var. <i>prolifera</i>	big-head rabbit-tobacco	-	INV	G5TNR	S1S3
<i>Drymocallis arguta</i>	tall cinquefoil	-	ST	G5	S1S2
<i>Echinacea paradoxa</i> var. <i>paradoxa</i>	yellow coneflower	-	ST	G2T2	S2



**Boone County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Elymus glaucus</i> ssp. <i>mackenzii</i>	Mackenzie's blue wild rye	-	INV	G5TNR	S1
<i>Elymus virginicus</i> var. <i>intermedius</i>	intermediate wild rye	-	INV	G5TNR	S1
<i>Erythronium mesochoreum</i>	prairie trout-lily	-	INV	G4G5	S1S2
<i>Euphorbia missurica</i>	Missouri spurge	-	INV	G5	S2
<i>Gentiana alba</i>	pale gentian	-	INV	G4	S1
<i>Gentiana puberulenta</i>	downy gentian	-	INV	G4G5	S2
<i>Glyceria acutiflora</i>	creeping manna grass	-	INV	G5	S1
<i>Helianthus occidentalis</i> ssp. <i>occidentalis</i>	naked-stem sunflower	-	INV	G5T5	S1S2
<i>Helianthus pauciflorus</i> ssp. <i>pauciflorus</i>	prairie sunflower	-	INV	G5T5?	S1
<i>Heuchera villosa</i> var. <i>arkansana</i>	Arkansas alumroot	-	INV	G5T3Q	S3
<i>Koeleria macrantha</i>	prairie June grass	-	INV	G5	S2
<i>Liatris punctata</i> var. <i>mucronata</i>	dotted gayfeather	-	INV	G5T5	S2
<i>Liatris scariosa</i> var. <i>nieuwlandii</i>	northern blazing-star	-	INV	G5?T3T5	S2?
<i>Lithospermum incisum</i>	fringed puccoon	-	INV	G5	S2S3
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	-	INV	G4	S2
<i>Pediomelum esculentum</i>	large Indian-breadroot	-	INV	G5	S2
<i>Penstemon cobaea</i>	showy beardtongue	-	INV	G4	S3
<i>Perideridia americana</i>	American squaw-root	-	INV	G4	S2
<i>Physalis pumila</i>	prairie ground-cherry	-	INV	G5	S1
<i>Prenanthes aspera</i>	prairie rattlesnake-root	-	INV	G4?	S2S3
<i>Prunus americana</i>	American plum	-	INV	G5	S1
<i>Sida elliotii</i>	Elliott's sida	-	INV	G4G5	S2S3
<i>Silene regia</i>	royal catchfly	-	ST	G3	S2
<i>Solidago gattingeri</i>	Gattinger's goldenrod	-	INV	G3?Q	S1
<i>Solidago juncea</i>	early goldenrod	-	INV	G5	S1
<i>Sphenopholis filiformis</i>	long-leaf wedgescale	-	INV	G4?	SH
<i>Symphotrichum sericeum</i>	silvery aster	-	INV	G5	S2
<i>Tradescantia ozarkana</i>	Ozark spiderwort	-	INV	G3	S3
<i>Trichophorum planifolium</i>	bashful bulrush	-	INV	G4G5	S1
<i>Trillium ozarkanum</i>	Ozark trillium	-	INV	G3	S3
<i>Viburnum molle</i>	soft-leaf arrow-wood	-	INV	G5	S1
<i>Viola pedatifida</i>	prairie violet	-	INV	G5	S2
<i>Vitis rupestris</i>	sand grape	-	INV	G3	S3

**Special Elements-Natural Communities**

Central Interior Highlands Calcareous Glade and Barrens - INV GNR SNR

Ozark Prairie and Woodland - INV GNR SNR

**Special Elements-Other**

Colonial nesting site, water birds - INV GNR SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Bradley County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Cyprogenia sp. cf aberti</i>	Ouachita Fanshell	-	INV	GNR	S3
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Lampsilis ornata</i>	Southern Pocketbook	-	INV	G5	S2
<i>Neonympha areolatus</i>	Georgia Satyr	-	INV	G3G4	S2
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Pleurobema cordatum</i>	Ohio pigtoe	-	INV	G4	S3
<i>Pleurobema riddellii</i>	Louisiana Pigtoe	-	INV	G1G2	S1
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Ptychobranchus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Quadrula fragosa</i>	Winged Mapleleaf	LE	SE	G1	S1
<i>Quadrula nobilis</i>	Gulf Mapleleaf	-	INV	G4	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ammocrypta clara</i>	western sand darter	-	INV	G3	S3
<i>Ammodramus henslowii</i>	Henslow's Sparrow	-	INV	G4	S1B,S2N
<i>Anguilla rostrata</i>	American eel	-	INV	G4	S3
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Crystallaria asprella</i>	crystal darter	-	INV	G3	S2
<i>Erimyzon sucetta</i>	lake chubsucker	-	INV	G5	S3
<i>Etheostoma fusiforme</i>	swamp darter	-	INV	G5	S3
<i>Etheostoma parvipinne</i>	goldstripe darter	-	INV	G4G5	S3
<i>Liodytes rigida</i>	Glossy Swampsnake	-	INV	G5	S3
<i>Lithobates areolatus</i>	Crawfish Frog	-	INV	G4	S2
<i>Notropis perpallidus</i>	peppered shiner	-	INV	G3	S3
<i>Percina uranidea</i>	stargazing darter	-	INV	G3	S2
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE	SE	G3	S1
<i>Pteronotropis hubbsi</i>	bluehead shiner	-	INV	G3	S3
<b>Plants-Vascular</b>					
<i>Alophia drummondii</i>	pinewoods-lily	-	INV	G4	S2
<i>Andropogon virginicus var. glaucus</i>	chalky bluestem	-	INV	G5T4T5	S1
<i>Anthenantia texana</i>	Kral's silkyscale	-	INV	G3G4	S3
<i>Callitriche nuttallii</i>	Nuttall's water-starwort	-	INV	G5	S2
<i>Carex laevivaginata</i>	smooth-sheath sedge	-	INV	G5	S2
<i>Cladium jamaicense</i>	saw-grass	-	INV	G5	SH
<i>Coelorachis rugosa</i>	wrinkled joint-tail	-	INV	G5	S2
<i>Crocantemum rosmarinifolium</i>	rosemary rock-rose	-	INV	G4	S1
<i>Dichanthelium dichotomum ssp. roanokense</i>	Roanoke rosette grass	-	INV	G5T4?	S1

**Bradley County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Dryopteris ludoviciana</i>	southern wood fern	-	INV	G4	S1
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Evolvulus sericeus</i>	silver dwarf morning-glory	-	ST	G5	S1
<i>Geocarpon minimum</i>	geocarpon	LT	SE	G2	S2
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	-	INV	G5	S2
<i>Krigia occidentalis</i>	western dwarf-dandelion	-	INV	G5	S3
<i>Leersia hexandra</i>	southern cut grass	-	INV	G5	S1
<i>Mitreola sessilifolia</i>	swamp hornpod	-	INV	G4G5	S2
<i>Oxalis texana</i>	Texas yellow wood-sorrel	-	INV	GNR	SU
<i>Platanthera cristata</i>	crested fringed orchid	-	INV	G5	S1S2
<i>Polygala nana</i>	candyroot	-	INV	G5	S2S3
<i>Prenanthes barbata</i>	barbed rattlesnake-root	-	INV	G3	S2
<i>Pseudolycopodiella caroliniana</i>	slender bog club-moss	-	INV	G4	S1
<i>Psilotum nudum</i>	whisk fern	-	INV	G5	S1?
<i>Quercus hemisphaerica</i>	Darlington's oak	-	INV	G5	S1S2
<i>Rhynchospora colorata</i>	white-top sedge	-	SE	G5	S1
<i>Rhynchospora globularis</i> var. <i>globularis</i>	globe beaksedge	-	INV	G5?T5?	S2
<i>Rhynchospora gracilentia</i>	slender beaksedge	-	INV	G5	S2
<i>Rhynchospora rariflora</i>	few-flower beaksedge	-	ST	G5	S1S2
<i>Sanicula smallii</i>	Small's black-snakeroot	-	INV	G5	S3
<i>Schoenolirion wrightii</i>	Texas sunnybell	-	ST	G3	S2S3
<i>Setaria magna</i>	giant bristle grass	-	INV	G4G5	SH
<i>Seymeria cassioides</i>	yaupon black-senna	-	INV	G5	S1
<i>Spiranthes lacera</i> var. <i>lacera</i>	northern slender ladies'-tresses	-	INV	G5T5	S1
<i>Spiranthes praecox</i>	giant ladies'-tresses	-	INV	G5	S1S2
<i>Sporobolus junceus</i>	pineywoods dropseed	-	ST	G5	S1S2
<i>Stylisma aquatica</i>	water dawnflower	-	INV	G4	S1S2
<i>Symphotrichum pratense</i>	barrens silky aster	-	ST	G4?	S2
<i>Trifolium carolinianum</i>	Carolina clover	-	INV	G5	S1?
<i>Viburnum acerifolium</i>	maple-leaf viburnum	-	INV	G5	S1
<i>Viola walteri</i>	Walter's violet	-	INV	G4G5	S1S2
<i>Xyris ambigua</i>	Coastal Plain yellow-eyed-grass	-	INV	G5	S2S3

**Special Elements-Natural Communities**

Lowland Oak-Hickory Forest	-	INV	GNR	S1
Lowland Oak-Sweetgum Forest	-	INV	GNR	S1
South Central Saline Glade	-	INV	GNR	SNR
West Gulf Coastal Plain Lowland Sand Prairie	-	INV	GNR	SNR
West Gulf Coastal Plain Seepage Swamp and Baygall	-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Calhoun County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Arcidens wheeleri</i>	Ouachita Rock Pocketbook	LE	SE	G1	S1
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Neonympha areolatus</i>	Georgia Satyr	-	INV	G3G4	S2
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Ptychobranhus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Quadrula fragosa</i>	Winged Mapleleaf	LE	SE	G1	S1
<i>Synurella bifurca</i>	an amphipod	-	INV	GNR	S3?
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ammodramus henslowii</i>	Henslow's Sparrow	-	INV	G4	S1B,S2N
<i>Crystallaria asprella</i>	crystal darter	-	INV	G3	S2
<i>Erimyzon sucetta</i>	lake chubsucker	-	INV	G5	S3
<i>Etheostoma fusiforme</i>	swamp darter	-	INV	G5	S3
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Percina uranidea</i>	stargazing darter	-	INV	G3	S2
<i>Picooides borealis</i>	Red-cockaded Woodpecker	LE	SE	G3	S1
<i>Plethodon kisatchie</i>	Louisiana Slimy Salamander	-	INV	G3G4	S2
<i>Pteronotropis hubbsi</i>	bluehead shiner	-	INV	G3	S3
<i>Scaphiopus hurterii</i>	Hurter's Spadefoot	-	INV	G5	S2
<b>Plants-Vascular</b>					
<i>Alophia drummondii</i>	pinewoods-lily	-	INV	G4	S2
<i>Andropogon virginicus var. glaucus</i>	chalky bluestem	-	INV	G5T4T5	S1
<i>Anthenantia texana</i>	Kral's silkyscale	-	INV	G3G4	S3
<i>Asclepias obovata</i>	savannah milkweed	-	INV	G5?	S2
<i>Carex glaucescens</i>	southern waxy sedge	-	INV	G4	S1
<i>Cladium jamaicense</i>	saw-grass	-	INV	G5	SH
<i>Coelorachis rugosa</i>	wrinkled joint-tail	-	INV	G5	S2
<i>Cyperus haspan</i>	haspan flatsedge	-	INV	G5	S2
<i>Dichantherium consanguineum</i>	blood rosette grass	-	INV	G5	SH
<i>Dichantherium scabriusculum</i>	tall swamp rosette grass	-	INV	G4	S1S2
<i>Drosera capillaris</i>	pink sundew	-	INV	G5	S1
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Eriocaulon decangulare</i>	large-head pipewort	-	INV	G5	S1S2
<i>Eriocaulon koernickianum</i>	small-head pipewort	-	SE	G2	S2
<i>Eryngium integrifolium</i>	blue-flower eryngo	-	INV	G5	S2
<i>Fuirena bushii</i>	Bush's umbrella sedge	-	INV	G5	S3
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	-	INV	G5	S2
<i>Juncus canadensis</i>	Canadian rush	-	INV	G5	S1
<i>Lycopodiella prostrata</i>	prostrate bog club-moss	-	INV	G5	S1
<i>Mitreola sessilifolia</i>	swamp hornpod	-	INV	G4G5	S2
<i>Oenothera heterophylla ssp. orientalis</i>	eastern sandhill evening-primrose	-	INV	G4TU	S1S2

Calhoun County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Panicum rigidulum ssp. pubescens</i>	red-top panic grass	-	INV	G5T5?	S1
<i>Paspalum praecox</i>	early paspalum	-	INV	G4	S1S2
<i>Platanthera cristata</i>	crested fringed orchid	-	INV	G5	S1S2
<i>Pogonia ophioglossoides</i>	rose pogonia	-	ST	G5	S2
<i>Polygala nana</i>	candyroot	-	INV	G5	S2S3
<i>Prenanthes barbata</i>	barbed rattlesnake-root	-	INV	G3	S2
<i>Pseudolycopodiella caroliniana</i>	slender bog club-moss	-	INV	G4	S1
<i>Psilotum nudum</i>	whisk fern	-	INV	G5	S1?
<i>Ptilimnium texense</i>	Texas mock bishop's-weed	-	INV	GNR	S1
<i>Rhynchospora gracilentia</i>	slender beaksedge	-	INV	G5	S2
<i>Rhynchospora microcarpa</i>	southern beaksedge	-	INV	G5	S1
<i>Rhynchospora plumosa</i>	plumed beaksedge	-	INV	G5	S1
<i>Rhynchospora rariflora</i>	few-flower beaksedge	-	ST	G5	S1S2
<i>Sabatia campanulata</i>	slender rose-gentian	-	SE	G5	S1
<i>Sabatia gentianoides</i>	pinewoods rose-gentian	-	INV	G4G5	S1
<i>Schoenolirion wrightii</i>	Texas sunnybell	-	ST	G3	S2S3
<i>Scleria muehlenbergii</i>	Muhlenberg's nut-rush	-	INV	G5	S1S2
<i>Sida elliotii</i>	Elliott's sida	-	INV	G4G5	S2S3
<i>Smilax walteri</i>	red-berried greenbrier	-	INV	G5	S2S3
<i>Spiranthes praecox</i>	giant ladies'-tresses	-	INV	G5	S1S2
<i>Tradescantia paludosa</i>	confederate spiderwort	-	INV	G4?Q	S1S2
<i>Utricularia cornuta</i>	horned bladderwort	-	INV	G5	S1
<i>Xyris ambigua</i>	Coastal Plain yellow-eyed-grass	-	INV	G5	S2S3
<i>Xyris baldwiniana</i>	Baldwin's yellow-eyed-grass	-	ST	G5	S1
<i>Xyris difformis var. curtissii</i>	Curtiss' yellow-eyed-grass	-	INV	G5T5	S1
<b>Special Elements-Natural Communities</b>					
Cypress Swamp		-	INV	GNR	S3
Lowland Pine-Oak Forest		-	INV	GNR	S1
South Central Saline Glade		-	INV	GNR	SNR
West Gulf Coastal Plain Seepage Swamp and Baygall		-	INV	GNR	SNR
West Gulf Coastal Plain Small Stream and River Forest		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Carroll County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Allocapnia jeanae</i>	a winter stonefly	-	INV	G2	S1?
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Amblyscirtes linda</i>	Linda's Roadside-Skipper	-	INV	G2G3	S1S3
<i>Autochthon cellus</i>	Golden Banded-Skipper	-	INV	G4	S2S3
<i>Caecidotea macropropoda</i>	bat cave isopod	-	INV	G2G3	S2
<i>Caecidotea steevesi</i>	an isopod	-	INV	G3G4	S1
<i>Caecidotea stiladactyla</i>	an isopod	-	INV	G3G4	S3
<i>Calephelis muticum</i>	Swamp Metalmark	-	INV	G3	S1
<i>Cogia outis</i>	Outis Skipper	-	INV	G3G4	S3
<i>Epioblasma triquetra</i>	Snuffbox	LE	SE	G3	S1
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Euphydryas phaeton ozarkae</i>	Baltimore Checkerspot	-	INV	G4T3	S3
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	-	INV	G3G4	S3
<i>Gastrocopta rogersensis</i>	a land snail	-	INV	G3G4	S2
<i>Hesperia leonardus</i>	Leonard's Skipper	-	INV	G4	S3
<i>Hesperia metea</i>	Cobweb Skipper	-	INV	G4	S3
<i>Heterosternuta phoebeae</i>	a predaceous diving beetle	-	INV	G2	S2
<i>Heterosternuta sulphuria</i>	Sulphur Springs diving beetle	-	INV	G1?	S1?
<i>Ophiogomphus westfalli</i>	Westfall's snaketail	-	INV	G3	S1S2
<i>Orconectes williamsi</i>	Williams crayfish	-	INV	G3	S1
<i>Polygonia prognе</i>	Gray Comma	-	INV	G4G5	S2S3
<i>Ptychobranchnus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Pygmarrhopalites clarus</i>	a springtail	-	INV	G4	S1S2
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Satyrium favonius ontario</i>	Oak Hairstreak	-	INV	G4T4	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Stygobromus ozarkensis</i>	Ozark cave amphipod	-	INV	G4	S2
<i>Trigenotyia parca</i>	a cave obligate millipede	-	INV	G1G2	S1
<i>Venustaconcha pleasii</i>	Bleedingtooth Mussel	-	INV	G3G4	S3
<i>Villosa iris</i>	Rainbow	-	INV	G5Q	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Crotaphytus collaris</i>	Eastern Collared Lizard	-	INV	G5	S2
<i>Etheostoma autumnale</i>	autumn darter	-	INV	G4	S3
<i>Eurycea spelaea sp. A</i>	Grotto Salamander, Eastern Clade	-	INV	GNR	S3
<i>Lithobates sylvaticus</i>	Wood Frog	-	INV	G5	S3
<i>Myotis grisescens</i>	gray bat	LE	SE	G4	S2S3
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Nocomis asper</i>	redspot chub	-	INV	G4	S3
<i>Notropis ozarcanus</i>	Ozark shiner	-	INV	G3	S3
<i>Plestiodon obsoletus</i>	Great Plains Skink	-	INV	G5	S1
<i>Sonora semiannulata</i>	Western Groundsnake	-	INV	G5	S1
<i>Thryomanes bewickii</i>	Bewick's Wren	-	INV	G5	S1B,S1S2N

Carroll County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Plants-Vascular</b>					
<i>Agalinis auriculata</i>	ear-leaf false foxglove	-	INV	G3	S1
<i>Allium canadense</i> var. <i>lavendulare</i>	tall pink glade onion	-	INV	G5TNR	S2
<i>Allium cernuum</i>	nodding wild onion	-	INV	G5	SH
<i>Amorpha canescens</i>	lead-plant	-	INV	G5	S1
<i>Arabis hirsuta</i> var. <i>adpressipilis</i>	hairy rockcress	-	INV	G5T4Q	S1?
<i>Argyrochosma dealbata</i>	powdery cloak fern	-	INV	G4G5	S2
<i>Artemisia ludoviciana</i> ssp. <i>mexicana</i>	white sagebrush	-	INV	G5T5?	S1S2
<i>Asclepias stenophylla</i>	narrow-leaf milkweed	-	INV	G4G5	SH
<i>Brickellia grandiflora</i>	tassel-flower	-	INV	G5	S2
<i>Callirhoe bushii</i>	Bush's poppy-mallow	-	INV	G3	S3
<i>Carex aggregata</i>	cluster sedge	-	INV	G5	S1
<i>Carex conjuncta</i>	soft fox sedge	-	INV	G4G5	S1
<i>Carex davisii</i>	Davis' sedge	-	INV	G4	S3
<i>Carex gracilescens</i>	slender wood sedge	-	INV	G5?	S2
<i>Carex hirtifolia</i>	hairy sedge	-	INV	G5	S3
<i>Carex laevivaginata</i>	smooth-sheath sedge	-	INV	G5	S2
<i>Carex sparganioides</i>	bur-reed sedge	-	INV	G5	S3
<i>Carex timida</i>	timid sedge	-	INV	G2G4	S2S3
<i>Caulophyllum thalictroides</i>	blue cohosh	-	INV	G4G5	S2
<i>Delphinium treleasei</i>	Trelease's larkspur	-	INV	G3	S3
<i>Diaperia prolifera</i> var. <i>prolifera</i>	big-head rabbit-tobacco	-	INV	G5TNR	S1S3
<i>Dirca decipiens</i>	Ozark leatherwood	-	INV	G1G2	S1?
<i>Echinacea paradoxa</i> var. <i>paradoxa</i>	yellow coneflower	-	ST	G2T2	S2
<i>Elymus churchii</i>	Church's wild rye	-	INV	G2G3	S2?
<i>Elymus glaucus</i> ssp. <i>mackenzii</i>	Mackenzie's blue wild rye	-	INV	G5TNR	S1
<i>Elymus riparius</i>	river-bank wild rye	-	INV	G5	S1S2
<i>Erythronium mesochoreum</i>	prairie trout-lily	-	INV	G4G5	S1S2
<i>Euonymus obovatus</i>	running strawberry-bush	-	INV	G5	S3
<i>Euphorbia missurica</i>	Missouri spurge	-	INV	G5	S2
<i>Gentiana puberulenta</i>	downy gentian	-	INV	G4G5	S2
<i>Helianthus occidentalis</i> ssp. <i>occidentalis</i>	naked-stem sunflower	-	INV	G5T5	S1S2
<i>Humulus lupulus</i> var. <i>pubescens</i>	wild hop	-	INV	G5T4?	S1S2
<i>Juglans cinerea</i>	butternut	-	INV	G4	S3
<i>Juncus filipendulus</i>	ringseed rush	-	INV	G5	S1
<i>Liatris punctata</i> var. <i>mucronata</i>	dotted gayfeather	-	INV	G5T5	S2
<i>Liatris scariosa</i> var. <i>nieuwlandii</i>	northern blazing-star	-	INV	G5?T3T5	S2?
<i>Malvastrum hispidum</i>	yellow false mallow	-	INV	G3G5	S2
<i>Marshallia caespitosa</i> var. <i>caespitosa</i>	Barbara's-buttons	-	INV	G4T4	S2
<i>Mentzelia oligosperma</i>	stick-leaf	-	INV	G4	S1
<i>Mimulus floribundus</i>	yellow monkey-flower	-	INV	G5	S2S3
<i>Minuartia michauxii</i>	rock sandwort	-	INV	G5	S1
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	-	INV	G4	S2
<i>Pediomelum esculentum</i>	large Indian-breadroot	-	INV	G5	S2
<i>Penstemon cobaea</i>	showy beardtongue	-	INV	G4	S3
<i>Perideridia americana</i>	American squaw-root	-	INV	G4	S2
<i>Phlox bifida</i>	sand phlox	-	INV	G5?	S3
<i>Phyllanthus polygonoides</i>	knotweed leaf-flower	-	INV	G5	S1
<i>Physalis missouriensis</i>	Missouri ground-cherry	-	INV	G5?	SH
<i>Physalis pumila</i>	prairie ground-cherry	-	INV	G5	S1
<i>Prenanthes alba</i>	white rattlesnake-root	-	INV	G5	S1S2

**Carrol County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Prenanthes aspera</i>	prairie rattlesnake-root	-	INV	G4?	S2S3
<i>Salix eriocephala</i>	Missouri willow	-	INV	G5	S1
<i>Silene regia</i>	royal catchfly	-	ST	G3	S2
<i>Silphium integrifolium var. laeve</i>	rosinweed	-	INV	G5T4?	S1
<i>Solidago gattingeri</i>	Gattinger's goldenrod	-	INV	G3?Q	S1
<i>Sparganium androcladum</i>	branched bur-reed	-	INV	G4G5	S1
<i>Symphotrichum sericeum</i>	silvery aster	-	INV	G5	S2
<i>Tradescantia ozarkana</i>	Ozark spiderwort	-	INV	G3	S3
<i>Tridens muticus var. elongatus</i>	slim tridens	-	INV	G5T4?	S1
<i>Trillium ozarkanum</i>	Ozark trillium	-	INV	G3	S3
<i>Ulmus thomasii</i>	rock elm	-	INV	G5	S2
<i>Valerianella ozarkana</i>	Ozark cornsalad	-	INV	G3	S3
<i>Veratrum woodii</i>	Wood's false hellebore	-	INV	G5	S3
<i>Viola pedatifida</i>	prairie violet	-	INV	G5	S2
<b>Special Elements-Natural Communities</b>					
Central Interior Highlands Calcareous Glade and Barrens		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR



**Arkansas Natural Heritage Commission  
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Chicot County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Cicindela lepida</i>	little white tiger beetle	-	INV	G3G4	S2S3
<i>Macrobrachium ohione</i>	Ohio shrimp	-	INV	G4	S1?
<i>Ptychobranhus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Etheostoma fusiforme</i>	swamp darter	-	INV	G5	S3
<i>Gallinula galeata</i>	Common Gallinule	-	INV	G5	S2B
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Lithobates areolatus</i>	Crawfish Frog	-	INV	G4	S2
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Regina grahamii</i>	Graham's Crayfish Snake	-	INV	G5	S2
<i>Riparia riparia</i>	Bank Swallow	-	INV	G5	S3B
<i>Scaphiopus holbrookii</i>	Eastern Spadefoot	-	INV	G5	S2
<i>Scaphirhynchus albus</i>	pallid sturgeon	LE	SE	G2	S1S2
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<b>Plants-Vascular</b>					
<i>Azolla caroliniana</i>	Carolina mosquito fern	-	INV	G5	SU
<i>Eryngium hookeri</i>	Hooker's eryngo	-	INV	G3G5	S1
<i>Vicia ludoviciana ssp. leavenworthii</i>	Leavenworth's vetch	-	INV	G5T5	S1S2
<b>Special Elements-Natural Communities</b>					
Mississippi River Riparian Forest		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Geological feature		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Clark County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Arcidens wheeleri</i>	Ouachita Rock Pocketbook	LE	SE	G1	S1
<i>Atrytonopsis hianna</i>	Dusted Skipper	-	INV	G4G5	S2S3
<i>Beameria venosa</i>	A concealed-tymbal Cicada	-	INV	GNR	S1S2
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cogia outis</i>	Outis Skipper	-	INV	G3G4	S3
<i>Cumberlandia monodonta</i>	Spectaclecase	LE	SE	G3	S2
<i>Cyrogenia sp. cf aberti</i>	Ouachita Fanshell	-	INV	GNR	S3
<i>Euphyes dukesi</i>	Dukes' Skipper	-	INV	G3	S1S2
<i>Fallicambarus jeanae</i>	Daisie burrowing crayfish	-	INV	G2	S2
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Lampsilis ornata</i>	Southern Pocketbook	-	INV	G5	S2
<i>Lampsilis powellii</i>	Arkansas Fatmucket	LT	SE	G2	S2
<i>Lethe creola</i>	Creole Pearly-Eye	-	INV	G3G4	S3
<i>Microstylum morosum</i>	giant prairie robber fly	-	INV	G3G4	S1
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Orconectes menae</i>	Mena crayfish	-	INV	G3	S3
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Poanes yehl</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Procambarus parasimulans</i>	Bismark burrowing crayfish	-	INV	G4	S3
<i>Ptychobranchus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Quadrula fragosa</i>	Winged Mapleleaf	LE	SE	G1	S1
<i>Quadrula nobilis</i>	Gulf Mapleleaf	-	INV	G4	S3
<i>Somatogyrus amnicoloides</i>	Ouachita pebblesnail	-	INV	GX	SX
<i>Somatogyrus wheeleri</i>	channelled pebblesnail	-	INV	GX	SX
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Tetraloniella albata</i>	white long-horned bee	-	INV	GNR	S1
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Alosa alabamae</i>	Alabama shad	-	INV	G2G3	S1
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Anguilla rostrata</i>	American eel	-	INV	G4	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Crystallaria asprella</i>	crystal darter	-	INV	G3	S2
<i>Erimyzon sucetta</i>	lake chubsucker	-	INV	G5	S3
<i>Etheostoma parvipinne</i>	goldstripe darter	-	INV	G4G5	S3

Clark County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Eurycea quadridigitata</i>	Dwarf Salamander	-	INV	G5	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hemidactylium scutatum</i>	Four-toed Salamander	-	INV	G5	S2
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Lethenteron appendix</i>	American brook lamprey	-	INV	G4	S3
<i>Liodytes rigida</i>	Glossy Swampsnake	-	INV	G5	S3
<i>Mugil cephalus</i>	striped mullet	-	INV	G5	S2
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Notropis ortenburgeri</i>	Kiamichi shiner	-	INV	G3	S3
<i>Notropis perpallidus</i>	peppered shiner	-	INV	G3	S3
<i>Noturus taylori</i>	Caddo madtom	-	INV	G1	S1
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Percina brucehompsoni</i>	Ouachita darter	-	INV	G2?	S2
<i>Percina uranidea</i>	stargazing darter	-	INV	G3	S2
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE	SE	G3	S1
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Porphyrio martinicus</i>	Purple Gallinule	-	INV	G5	S1B
<i>Pteronotropis hubbsi</i>	bluehead shiner	-	INV	G3	S3
<b>Plants-Vascular</b>					
<i>Agalinis auriculata</i>	ear-leaf false foxglove	-	INV	G3	S1
<i>Amsonia hubrichtii</i>	Ouachita bluestar	-	INV	G3	S3
<i>Astragalus crassicaerpus var. crassicaerpus</i>	purple ground-plum	-	INV	G5T5	S2
<i>Carex decomposita</i>	cypress-knee sedge	-	INV	G3G4	S2
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Diaperia prolifera var. prolifera</i>	big-head rabbit-tobacco	-	INV	G5TNR	S1S3
<i>Fuirena simplex var. aristulata</i>	western umbrella sedge	-	INV	G5T4	S1
<i>Glandularia bipinnatifida var. bipinnatifida</i>	Dakota vervain	-	INV	G5T5	S2
<i>Liatris squarrosa var. squarrosa</i>	hairy scaly blazing-star	-	INV	G5T5	S1
<i>Lithospermum incisum</i>	fringed puccoon	-	INV	G5	S2S3
<i>Lithospermum tuberosum</i>	tuberous puccoon	-	INV	G4	S2
<i>Lycopodiella prostrata</i>	prostrate bog club-moss	-	INV	G5	S1
<i>Minuartia drummondii</i>	Drummond's sandwort	-	INV	G5	S2S3
<i>Nemastylis geminiflora</i>	celestial-lily	-	INV	G4	S3
<i>Physaria gracilis ssp. gracilis</i>	slender bladderpod	-	INV	G5T4	S1
<i>Plantago rhodosperma</i>	red-seed plantain	-	INV	GNR	S1S2
<i>Pseudolycopodiella caroliniana</i>	slender bog club-moss	-	INV	G4	S1
<i>Psilotum nudum</i>	whisk fern	-	INV	G5	S1?
<i>Pyrrhopappus pauciflorus</i>	few-flower false dandelion	-	INV	G5	S1S2
<i>Ranunculus flabellaris</i>	yellow water crowfoot	-	INV	G5	S3
<i>Scleria verticillata</i>	whorled nut-rush	-	ST	G5	S1
<i>Solidago tortifolia</i>	twist-leaf goldenrod	-	INV	G4G5	S2
<i>Spiranthes magnicamporum</i>	great plains ladies'-tresses	-	INV	G4	S1S2
<i>Spiranthes odorata</i>	fragrant ladies'-tresses	-	INV	G5	S1
<i>Spiranthes ovalis var. erostellata</i>	northern oval ladies'-tresses	-	INV	G5?T4?	S1
<i>Spiranthes praecox</i>	giant ladies'-tresses	-	INV	G5	S1S2
<i>Stenosiphon linifolius</i>	false gaura	-	ST	G5	S1
<i>Trichomanes petersii</i>	dwarf bristle fern	-	ST	G4G5	S2
<i>Utricularia inflata</i>	swollen bladderwort	-	INV	G5	S1
<i>Vernonia lettermannii</i>	Letterman's ironweed	-	INV	G3	S3
<i>Xyris difformis var. difformis</i>	bog yellow-eyed-grass	-	INV	G5T5	S2

Clark County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Special Elements-Natural Communities</b>					
	Juniper-Hardwood Woodland	-	INV	GNR	S4
	Lowland Pine-Oak Forest	-	INV	GNR	S1
	South Central Saline Glade	-	INV	GNR	SNR
	West Gulf Coastal Plain Northern Calcareous Prairie	-	INV	GNR	SNR
<b>Special Elements-Other</b>					
	Colonial nesting site, water birds	-	INV	GNR	SNR

**Arkansas Natural Heritage Commission**  
**Department of Arkansas Heritage**  
**Inventory Research Program**  
**Clay County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Cyprogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	-	INV	G3G4	S3
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Ptychobranhus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Ammocrypta clara</i>	western sand darter	-	INV	G3	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Cycleptus elongatus</i>	blue sucker	-	INV	G3G4	S3
<i>Moxostoma anisurum</i>	silver redbhorse	-	INV	G5	S1
<i>Moxostoma pisolabrum</i>	pealip redbhorse	-	INV	G5	S2
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Myotis sodalis</i>	Indiana bat	LE	SE	G2	S1
<i>Notropis ozarcanus</i>	Ozark shiner	-	INV	G3	S3
<i>Notropis sabinae</i>	sabine shiner	-	INV	G4	S2
<i>Percina uranidea</i>	stargazing darter	-	INV	G3	S2
<i>Pseudacris illinoensis</i>	Illinois Chorus Frog	-	INV	G3	S1
<i>Scaphiopus holbrookii</i>	Eastern Spadefoot	-	INV	G5	S2
<i>Thryomanes bewickii</i>	Bewick's Wren	-	INV	G5	S1B,S1S2N
<i>Umbra limi</i>	central mudminnow	-	INV	G5	SH
<b>Plants-Vascular</b>					
<i>Blephilia hirsuta</i>	hairy wood mint	-	INV	G5?	S1
<i>Carex buxbaumii</i>	brown bog sedge	-	INV	G5	S1
<i>Carex lupuliformis</i>	false hop sedge	-	INV	G4	S1S2
<i>Carex normalis</i>	spreading oval sedge	-	INV	G5	S1
<i>Carex opaca</i>	opaque prairie sedge	-	SE	G4	S2S3
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Elymus virginicus var. intermedius</i>	intermediate wild rye	-	INV	G5TNR	S1
<i>Humulus lupulus var. pubescens</i>	wild hop	-	INV	G5T4?	S1S2
<i>Juglans cinerea</i>	butternut	-	INV	G4	S3
<i>Leitneria floridana</i>	corkwood	-	INV	G3	S3
<i>Lilium superbum</i>	Turk's-cap lily	-	INV	G5	S1
<i>Lindera melissifolia</i>	pondberry	LE	SE	G2G3	S2
<i>Magnolia macrophylla</i>	big-leaf magnolia	-	SE	G5	S1
<i>Oenothera pilosella ssp. sessilis</i>	prairie evening-primrose	-	ST	G5T2	S2
<i>Platanthera flava</i>	rein orchid	-	ST	G4?	S2S3
<i>Platanthera peramoena</i>	purple fringeless orchid	-	ST	G5	S2
<i>Ptilimnium costatum</i>	big mock bishop's-weed	-	INV	GNR	S1

**Clay County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Ranunculus aquatilis var. diffusus</i>	white water crowfoot	-	INV	G5T5	S2S3
<i>Ranunculus flabellaris</i>	yellow water crowfoot	-	INV	G5	S3
<i>Scirpus divaricatus</i>	spreading bulrush	-	INV	G5	SH
<i>Sium suave</i>	water-parsnip	-	INV	G5	S1S3
<i>Ulmus thomasii</i>	rock elm	-	INV	G5	S2
<b>Special Elements-Natural Communities</b>					
Mississippi River Alluvial Plain Dry-Mesic Loess Slope Forest		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Cleburne County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Cyprogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Euphydryas phaeton ozarkae</i>	Baltimore Checkerspot	-	INV	G4T3	S3
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	-	INV	G3G4	S3
<i>Lampsilis streckeri</i>	Speckled Pocketbook	LE	SE	G1Q	S1
<i>Nicrophorus americanus</i>	American burying beetle	LE	SE	G2G3	S1
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Ptychobranchea occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Satyrium favonius ontario</i>	Oak Hairstreak	-	INV	G4T4	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Venustaconcha pleasii</i>	Bleedingtooth Mussel	-	INV	G3G4	S3
<i>Villosa iris</i>	Rainbow	-	INV	G5Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Accipiter striatus</i>	Sharp-shinned Hawk	-	INV	G5	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Etheostoma autumnale</i>	autumn darter	-	INV	G4	S3
<i>Etheostoma moorei</i>	yellowcheek darter	LE	SE	G1	S1
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hemidactylum scutatum</i>	Four-toed Salamander	-	INV	G5	S2
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Percina nasuta</i>	longnose darter	-	INV	G3	S3
<i>Scaphiopus hurterii</i>	Hurter's Spadefoot	-	INV	G5	S2
<b>Plants-Vascular</b>					
<i>Asplenium pinnatifidum</i>	lobed spleenwort	-	INV	G4	S3
<i>Carex gracilescens</i>	slender wood sedge	-	INV	G5?	S2
<i>Carex normalis</i>	spreading oval sedge	-	INV	G5	S1
<i>Carex radiata</i>	eastern star sedge	-	INV	G4	S1
<i>Caulophyllum thalictroides</i>	blue cohosh	-	INV	G4G5	S2
<i>Claytonia arkansana</i>	Ozark spring-beauty	-	INV	GNR	S2
<i>Deschampsia flexuosa</i>	wavy hair grass	-	INV	G5	S2S3
<i>Dulichium arundinaceum var. arundinaceum</i>	three-way sedge	-	INV	G5TNR	S2S3
<i>Heuchera villosa var. arkansana</i>	Arkansas alumroot	-	INV	G5T3Q	S3
<i>Humulus lupulus var. pubescens</i>	wild hop	-	INV	G5T4?	S1S2
<i>Ilex verticillata</i>	winterberry	-	ST	G5	S2
<i>Isoetes engelmannii</i>	Engelmann's quillwort	-	INV	G4	S1
<i>Leitneria floridana</i>	corkwood	-	INV	G3	S3
<i>Mimulus floribundus</i>	yellow monkey-flower	-	INV	G5	S2S3
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	-	INV	G4	S2
<i>Philadelphus hirsutus</i>	hairy mock orange	-	INV	G5	S2S3
<i>Primula frenchii</i>	French's shooting-star	-	ST	G3	S2
<i>Selaginella arenicola ssp. riddellii</i>	Riddell's spike-moss	-	INV	G4T4	S3
<i>Silene ovata</i>	ovate-leaf catchfly	-	ST	G3	S3

**Cleburne County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Sium suave</i>	water-parsnip	-	INV	G5	S1S3
<i>Solidago juncea</i>	early goldenrod	-	INV	G5	S1
<i>Solidago ptarmicoides</i>	white flat-top goldenrod	-	INV	G5	S1S2
<i>Tradescantia ozarkana</i>	Ozark spiderwort	-	INV	G3	S3
<i>Trichomanes boschianum</i>	Appalachian filmy fern	-	ST	G4	S2S3
<i>Utricularia subulata</i>	zigzag bladderwort	-	INV	G5	S2
<i>Viburnum recognitum</i>	northern arrow-wood	-	INV	G4G5	S1
<i>Viola canadensis var. canadensis</i>	Canadian white violet	-	INV	G5T5	S2
<b>Special Elements-Natural Communities</b>					
Central Interior Highlands & Appalachian Sinkhole & DepressionalPond		-	INV	GNR	SNR
South-Central Interior Large Floodplain		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Geological feature		-	INV	GNR	SNR



**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Cleveland County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Cyprogenia sp. cf aberti</i>	Ouachita Fanshell	-	INV	GNR	S3
<i>Fallicambarus gilpini</i>	Jefferson County crayfish	-	INV	G2	S1
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Lampsilis ornata</i>	Southern Pocketbook	-	INV	G5	S2
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Pleurobema riddellii</i>	Louisiana Pigtoe	-	INV	G1G2	S1
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Ptychobranchus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Quadrula fragosa</i>	Winged Mapleleaf	LE	SE	G1	S1
<i>Quadrula nobilis</i>	Gulf Mapleleaf	-	INV	G4	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ammodramus henslowii</i>	Henslow's Sparrow	-	INV	G4	S1B,S2N
<i>Anguilla rostrata</i>	American eel	-	INV	G4	S3
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Crystallaria asprella</i>	crystal darter	-	INV	G3	S2
<i>Etheostoma parvipinne</i>	goldstripe darter	-	INV	G4G5	S3
<i>Eurycea quadridigitata</i>	Dwarf Salamander	-	INV	G5	S3
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Lithobates areolatus</i>	Crawfish Frog	-	INV	G4	S2
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Notropis perpallidus</i>	peppered shiner	-	INV	G3	S3
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE	SE	G3	S1
<b>Plants-Vascular</b>					
<i>Alophia drummondii</i>	pinewoods-lily	-	INV	G4	S2
<i>Anthenantia texana</i>	Kral's silkyscale	-	INV	G3G4	S3
<i>Carex gigantea</i>	giant sedge	-	INV	G4	S1S2
<i>Crocianthemum rosmarinifolium</i>	rosemary rock-rose	-	INV	G4	S1
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Geocarpon minimum</i>	geocarpon	LT	SE	G2	S2
<i>Iva angustifolia</i>	slender marsh-elder	-	INV	G5?	S1
<i>Krigia occidentalis</i>	western dwarf-dandelion	-	INV	G5	S3
<i>Minuartia drummondii</i>	Drummond's sandwort	-	INV	G5	S2S3
<i>Prenanthes barbata</i>	barbed rattlesnake-root	-	INV	G3	S2
<i>Schoenolirion wrightii</i>	Texas sunnybell	-	ST	G3	S2S3

**Cleveland County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Spiranthes odorata</i>	fragrant ladies'-tresses	-	INV	G5	S1
<i>Spiranthes praecox</i>	giant ladies'-tresses	-	INV	G5	S1S2
<i>Symphotrichum pratense</i>	barrens silky aster	-	ST	G4?	S2

**Special Elements-Natural Communities**

Lowland Oak-Hickory Forest	-	INV	GNR	S1
Lowland Oak-Sweetgum Forest	-	INV	GNR	S1
South Central Saline Glade	-	INV	GNR	SNR
West Gulf Coastal Plain Small Stream and River Forest	-	INV	GNR	SNR
Willow Oak Forest	-	INV	GNR	S2

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Columbia County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Bouchardina robisoni</i>	Bayou Bodcau crayfish	-	INV	G2	S1
<i>Caecidotea foxi</i>	an isopod	-	INV	GNR	S1
<i>Fallicambarus petilicarpus</i>	Slenderwrist burrowing crayfish	-	INV	G1	S1
<i>Leuctra paleo</i>	Arkansas needlessly	-	INV	G2	S1
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<b>Animals-Vertebrates</b>					
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Erimyzon sucetta</i>	lake chubsucker	-	INV	G5	S3
<i>Etheostoma parvipinne</i>	goldstripe darter	-	INV	G4G5	S3
<i>Eurycea quadridigitata</i>	Dwarf Salamander	-	INV	G5	S3
<i>Gastrophryne olivacea</i>	Great Plains Narrowmouth Toad	-		G5	S2
<i>Lasiurus seminolus</i>	Seminole bat	-	INV	G5	S3
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Noturus phaeus</i>	brown madtom	-	INV	G4	S1?
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Picooides borealis</i>	Red-cockaded Woodpecker	LE	SE	G3	S1
<i>Reithrodontomys humulis</i>	eastern harvest mouse	-	INV	G5	S2
<i>Scaphiopus hurterii</i>	Hurter's Spadefoot	-	INV	G5	S2
<i>Terrapene ornata</i>	Ornate Box Turtle	-	INV	G5	S2
<b>Plants-Vascular</b>					
<i>Alophia drummondii</i>	pinewoods-lily	-	INV	G4	S2
<i>Carex leptalea</i>	bristly-stalk sedge	-	INV	G5	S2S3
<i>Carex lupuliformis</i>	false hop sedge	-	INV	G4	S1S2
<i>Crataegus brachyacantha</i>	blueberry hawthorn	-	INV	G4	S2
<i>Cyperus hystricinus</i>	bristly flatsedge	-	INV	G4	S2S3
<i>Danthonia sericea</i>	downy oat grass	-	INV	G5?	S1
<i>Hexalectris spicata var. spicata</i>	crested-coralroot	-	INV	G5T4T5	S2
<i>Hypoxis curtissii</i>	Curtiss' star-grass	-	INV	G4?	S1
<i>Platanthera flava</i>	rein orchid	-	ST	G4?	S2S3
<i>Polygala nana</i>	candyroot	-	INV	G5	S2S3
<i>Psilotum nudum</i>	whisk fern	-	INV	G5	S1?
<i>Ptilimnium texense</i>	Texas mock bishop's-weed	-	INV	GNR	S1
<i>Smilax walteri</i>	red-berried greenbrier	-	INV	G5	S2S3
<i>Spiranthes praecox</i>	giant ladies'-tresses	-	INV	G5	S1S2
<i>Symphotrichum pratense</i>	barrens silky aster	-	ST	G4?	S2
<i>Utricularia inflata</i>	swollen bladderwort	-	INV	G5	S1
<i>Viburnum dentatum var. scabrellum</i>	southern arrow-wood	-	INV	G5T4T5	SH

**Columbia County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<b>Special Elements-Natural Communities</b>					
	Cypress-Tupelo Swamp	-	INV	GNR	S2
	Lowland Headwater Stream-Coastal Plain	-	INV	GNR	SNR
	Lowland Oak-Sweetgum Forest	-	INV	GNR	S1
	Lowland Pine-Oak Forest	-	INV	GNR	S1
	West Gulf Coastal Plain Mesic Hardwood Forest	-	INV	GNR	SNR
	West Gulf Coastal Plain Small Stream and River Forest	-	INV	GNR	SNR
	Willow Oak Forest	-	INV	GNR	S2
<b>Special Elements-Other</b>					
	Colonial nesting site, water birds	-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Conway County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Amblyscirtes linda</i>	Linda's Roadside-Skipper	-	INV	G2G3	S1S3
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cicindela cursitans</i>	ant-like tiger beetle	-	INV	G4	S2S3
<i>Cicindela macra</i>	sandy stream tiger beetle	-	INV	G5	S2S3
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Hesperia leonardus</i>	Leonard's Skipper	-	INV	G4	S3
<i>Hesperia meskei</i>	Meske's Skipper	-	INV	G3G4	S1S2
<i>Hesperia metea</i>	Cobweb Skipper	-	INV	G4	S3
<i>Lampsilis spA cf hydiana</i>	Arkoma Fatmucket	-	INV	GNR	S3
<i>Lirceus bicuspidatus</i>	an isopod	-	INV	G3Q	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Poanes yehl</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Anguilla rostrata</i>	American eel	-	INV	G4	S3
<i>Crotalus atrox</i>	Western Diamond-backed Rattlesnake	-	INV	G5	S2S3
<i>Crotaphytus collaris</i>	Eastern Collared Lizard	-	INV	G5	S2
<i>Deirochelys reticularia</i>	Chicken Turtle	-	INV	G5	S2
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Lithobates areolatus</i>	Crawfish Frog	-	INV	G4	S2
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Pseudacris streckeri</i>	Strecker's Chorus Frog	-	INV	G5	S2
<i>Spea bombifrons</i>	Plains Spadefoot	-	INV	G5	S1
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<i>Thryomanes bewickii</i>	Bewick's Wren	-	INV	G5	S1B,S1S2N
<b>Plants-Vascular</b>					
<i>Amorpha ouachitensis</i>	Ouachita indigo-bush	-	INV	G3Q	S3
<i>Amsonia hubrichtii</i>	Ouachita bluestar	-	INV	G3	S3
<i>Dalea lanata var. lanata</i>	woolly prairie-clover	-	INV	G5TNR	S2S3
<i>Elymus churchii</i>	Church's wild rye	-	INV	G2G3	S2?
<i>Eriocaulon koernickianum</i>	small-head pipewort	-	SE	G2	S2
<i>Erythronium mesochoreum</i>	prairie trout-lily	-	INV	G4G5	S1S2
<i>Eustoma exaltatum</i>	catchfly prairie-gentian	-	INV	G5	S2
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	-	INV	G4	S3
<i>Heliotropium convolvulaceum</i>	phlox heliotrope	-	INV	G5	S2
<i>Liatris compacta</i>	Ouachita blazing-star	-	INV	G3	S3
<i>Neviusia alabamensis</i>	Alabama snow-wreath	-	ST	G2	S1S2

**Conway County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Phemeranthus rugospermus</i>	rough-seed fameflower	-	INV	G3G4	S1
<i>Platanthera flava</i>	rein orchid	-	ST	G4?	S2S3
<i>Ranunculus flabellaris</i>	yellow water crowfoot	-	INV	G5	S3
<i>Schoenoplectus californicus</i>	California bulrush	-	INV	G5	S1S2
<i>Selaginella arenicola</i> ssp. <i>riddellii</i>	Riddell's spike-moss	-	INV	G4T4	S3
<i>Tradescantia paludosa</i>	confederate spiderwort	-	INV	G4?Q	S1S2
<i>Trichomanes petersii</i>	dwarf bristle fern	-	ST	G4G5	S2
<i>Trifolium carolinianum</i>	Carolina clover	-	INV	G5	S1?
<i>Valerianella nuttallii</i>	Nuttall's cornsalad	-	INV	G2?	S2

**Special Elements-Natural Communities**

Central Interior Highlands Dry Acidic Glade and Barrens	-	INV	GNR	SNR
Ozark-Ouachita Dry-Mesic Oak Forest	-	INV	GNR	SNR
South-Central Interior Large Floodplain	-	INV	GNR	SNR

**Special Elements-Other**

Geological feature	-	INV	GNR	SNR
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**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Craighead County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Autochton cellus</i>	Golden Banded-Skipper	-	INV	G4	S2S3
<i>Caecidotea brevicauda</i>	an isopod	-	INV	GNR	S1
<i>Cicindela macra</i>	sandy stream tiger beetle	-	INV	G5	S2S3
<i>Cicindela purpurea</i>	cow path tiger beetle	-	INV	G5	S3
<i>Euphyes dukesi</i>	Dukes' Skipper	-	INV	G3	S1S2
<i>Lirceus louisianae</i>	an isopod	-	INV	GNR	S1
<i>Lycaena hyllus</i>	Bronze Copper	-	INV	G5	S4
<i>Poanes viator</i>	Broad-winged Skipper	-	INV	G5	S3
<i>Poanes yehl</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Potamilus capax</i>	Fat Pocketbook	LE	SE	G2	S2
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Synurella bifurca</i>	an amphipod	-	INV	GNR	S3?
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Uniomerus declivis</i>	Tapered Pondhorn	-	INV	G5Q	S2
<i>Uniomerus tetralasmus</i>	Pondhorn	-	INV	G5	S2
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Deirochelys reticularia</i>	Chicken Turtle	-	INV	G5	S2
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Lithobates areolatus</i>	Crawfish Frog	-	INV	G4	S2
<i>Mustela frenata</i>	long-tailed weasel	-	INV	G5	S3
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Phenacobius mirabilis</i>	suckermouth minnow	-	INV	G5	S1?
<i>Regina grahamii</i>	Graham's Crayfish Snake	-	INV	G5	S2
<i>Scaphiopus holbrookii</i>	Eastern Spadefoot	-	INV	G5	S2
<i>Taxidea taxus</i>	American badger	-	INV	G5	S1S2
<i>Terrapene ornata</i>	Ornate Box Turtle	-	INV	G5	S2
<i>Thryomanes bewickii</i>	Bewick's Wren	-	INV	G5	S1B,S1S2N
<b>Plants-Vascular</b>					
<i>Carex gigantea</i>	giant sedge	-	INV	G4	S1S2
<i>Carex normalis</i>	spreading oval sedge	-	INV	G5	S1
<i>Carex reznicekii</i>	Reznicek's sedge	-	INV	G5	S2?
<i>Cyperus retrofractus</i>	rough flatsedge	-	INV	G5	S1?
<i>Hexalectris spicata var. spicata</i>	crested-coralroot	-	INV	G5T4T5	S2
<i>Leitneria floridana</i>	corkwood	-	INV	G3	S3
<i>Lilium superbum</i>	Turk's-cap lily	-	INV	G5	S1
<i>Lindera melissifolia</i>	pondberry	LE	SE	G2G3	S2
<i>Platanthera flava</i>	rein orchid	-	ST	G4?	S2S3

**Craighead County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Platanthera peramoena</i>	purple fringeless orchid	-	ST	G5	S2
<i>Polygala incarnata</i>	pink milkwort	-	INV	G5	S1S2
<i>Ptilimnium costatum</i>	big mock bishop's-weed	-	INV	GNR	S1
<i>Pycnanthemum virginianum</i>	Virginia mountain-mint	-	INV	G5	S1S2
<i>Sida elliotii</i>	Elliott's sida	-	INV	G4G5	S2S3
<i>Tradescantia subaspera</i>	zigzag spiderwort	-	INV	G5	S1S3
<i>Trifolium carolinianum</i>	Carolina clover	-	INV	G5	S1?



**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Crawford County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Caecidotea macropropoda</i>	bat cave isopod	-	INV	G2G3	S2
<i>Cicindela macra</i>	sandy stream tiger beetle	-	INV	G5	S2S3
<i>Leptodea leptodon</i>	Scaleshell	LE	SE	G1G2	S2
<i>Orconectes nana</i>	midget crayfish	-	INV	G3	S3
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<i>Venustaconcha ellipsiformis</i>	Ellipse	-	INV	G4	S2
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Alosa alabamae</i>	Alabama shad	-	INV	G2G3	S1
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Corynorhinus townsendii ingens</i>	Ozark big-eared bat	LE	SE	G3G4T1	S1
<i>Cyprinella camura</i>	blunface shiner	-	INV	G5	SH
<i>Etheostoma mihileze</i>	sunburst darter	-	INV	G4	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Hybognathus placitus</i>	plains minnow	-	INV	G4	SH
<i>Lithobates sylvaticus</i>	Wood Frog	-	INV	G5	S3
<i>Myotis leibii</i>	eastern small-footed bat	-	INV	G4	S1
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Notiosorex crawfordi</i>	Crawford's gray shrew	-	INV	G5	S2
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Percina nasuta</i>	longnose darter	-	INV	G3	S3
<i>Percina phoxocephala</i>	slenderhead darter	-	INV	G5	S2
<i>Phenacobius mirabilis</i>	suckermouth minnow	-	INV	G5	S1?
<i>Pseudacris streckeri</i>	Strecker's Chorus Frog	-	INV	G5	S2
<i>Regina grahamii</i>	Graham's Crayfish Snake	-	INV	G5	S2
<i>Regina septemvittata</i>	Queensnake	-	INV	G5	S1
<i>Setophaga cerulea</i>	Cerulean Warbler	-	INV	G4	S3B
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<b>Plants-Vascular</b>					
<i>Castilleja indivisa</i>	entire-leaf Indian-paintbrush	-	INV	G5	SH
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Fuirena simplex var. aristulata</i>	western umbrella sedge	-	INV	G5T4	S1
<i>Heliotropium convolvulaceum</i>	phlox heliotrope	-	INV	G5	S2
<i>Heuchera villosa var. arkansana</i>	Arkansas alumroot	-	INV	G5T3Q	S3
<i>Hieracium scabrum</i>	rough hawkweed	-	INV	G5	S2
<i>Mimulus floribundus</i>	yellow monkey-flower	-	INV	G5	S2S3
<i>Silene ovata</i>	ovate-leaf catchfly	-	ST	G3	S3

**Crawford County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Stachys iltisii</i>	Ouachita hedge-nettle	-	INV	G3?	S3
<i>Tradescantia ozarkana</i>	Ozark spiderwort	-	INV	G3	S3
<i>Valerianella nuttallii</i>	Nuttall's cornsalad	-	INV	G2?	S2
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR
Geological feature		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Crittenden County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Cicindela cursitans</i>	ant-like tiger beetle	-	INV	G4	S2S3
<i>Cicindela hirticollis</i>	beach-dune tiger beetle	-	INV	G5	S2S3
<i>Cyprogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Lycaena hyllus</i>	Bronze Copper	-	INV	G5	S4
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Pleurobema cordatum</i>	Ohio pigtoe	-	INV	G4	S3
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Poanes viator</i>	Broad-winged Skipper	-	INV	G5	S3
<i>Potamilus alatus</i>	Pink Heelsplitter	-	INV	G5	S1
<i>Potamilus capax</i>	Fat Pocketbook	LE	SE	G2	S2
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<i>Uniomerus tetralasmus</i>	Pondhorn	-	INV	G5	S2
<b>Animals-Vertebrates</b>					
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Etheostoma fusiforme</i>	swamp darter	-	INV	G5	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Lasiurus seminolus</i>	Seminole bat	-	INV	G5	S3
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Platygobio gracilis</i>	flathead chub	-	INV	G5	SH
<i>Scaphirhynchus albus</i>	pallid sturgeon	LE	SE	G2	S1S2
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<i>Taxidea taxus</i>	American badger	-	INV	G5	S1S2
<b>Plants-Vascular</b>					
<i>Carex muskingumensis</i>	palm sedge	-	INV	G4	S1
<i>Lindera melissifolia</i>	pondberry	LE	SE	G2G3	S2
<i>Minuartia drummondii</i>	Drummond's sandwort	-	INV	G5	S2S3
<b>Special Elements-Natural Communities</b>					
Lower Mississippi River Bottomland Depression		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Cross County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Cyrogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Potamilus capax</i>	Fat Pocketbook	LE	SE	G2	S2
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Quadrula nobilis</i>	Gulf Mapleleaf	-	INV	G4	S3
<i>Synurella bifurca</i>	an amphipod	-	INV	GNR	S3?
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Desmognathus conanti</i>	Spotted Dusky Salamander	-	INV	G5	SH
<i>Etheostoma parvipinne</i>	goldstripe darter	-	INV	G4G5	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Mustela frenata</i>	long-tailed weasel	-	INV	G5	S3
<b>Plants-Vascular</b>					
<i>Carex kraliana</i>	Kral's sedge	-	INV	G5	S1S2
<i>Carex normalis</i>	spreading oval sedge	-	INV	G5	S1
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Juglans cinerea</i>	butternut	-	INV	G4	S3
<i>Obolaria virginica</i>	Virginia pennywort	-	INV	G5	S2
<i>Schisandra glabra</i>	bay star-vine	-	INV	G3	S2S3
<i>Spiranthes ovalis var. erostellata</i>	northern oval ladies'-tresses	-	INV	G5?T4?	S1
<b>Special Elements-Natural Communities</b>					
Mississippi River Alluvial Plain Dry-Mesic Loess Slope Fores		-	INV	GNR	SNR
Southern Crowley's Ridge Mesic Loess Slope Forest		-	INV	GNR	SNR
Upland Headwater Stream-Crowley's Ridge		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Dallas County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Cyprogenia sp. cf aberti</i>	Ouachita Fanshell	-	INV	GNR	S3
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Leuctra paleo</i>	Arkansas needlefty	-	INV	G2	S1
<i>Neonympha areolatus</i>	Georgia Satyr	-	INV	G3G4	S2
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Ptychobranchnus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Synurella bifurca</i>	an amphipod	-	INV	GNR	S3?
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Crystallaria asprella</i>	crystal darter	-	INV	G3	S2
<i>Etheostoma parvipinne</i>	goldstripe darter	-	INV	G4G5	S3
<i>Eurycea quadridigitata</i>	Dwarf Salamander	-	INV	G5	S3
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Notropis perpallidus</i>	peppered shiner	-	INV	G3	S3
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Percina uranidea</i>	stargazing darter	-	INV	G3	S2
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE	SE	G3	S1
<i>Pteronotrops hubbsi</i>	bluehead shiner	-	INV	G3	S3
<b>Plants-Vascular</b>					
<i>Oxalis texana</i>	Texas yellow wood-sorrel	-	INV	GNR	SU
<i>Parnassia asarifolia</i>	kidney-leaf grass-of-Parnassus	-	INV	G4	S1
<i>Quercus hemisphaerica</i>	Darlington's oak	-	INV	G5	S1S2
<b>Special Elements-Natural Communities</b>					
Lowland Stream-Coastal Plain		-	INV	GNR	SNR
West Gulf Coastal Plain Small Stream and River Forest		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Desha County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Cicindela hirticollis</i>	beach-dune tiger beetle	-	INV	G5	S2S3
<i>Cicindela lepida</i>	little white tiger beetle	-	INV	G3G4	S2S3
<i>Dryobius sexnotatus</i>	six-banded longhorn beetle	-	INV	GNR	S2
<i>Macrobrachium ohione</i>	Ohio shrimp	-	INV	G4	S1?
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<i>Uniomerus declivis</i>	Tapered Pondhorn	-	INV	G5Q	S2
<b>Animals-Vertebrates</b>					
<i>Acipenser fulvescens</i>	lake sturgeon	-	INV	G3G4	S2
<i>Anguilla rostrata</i>	American eel	-	INV	G4	S3
<i>Asio flammeus</i>	Short-eared Owl	-	INV	G5	S3S4N
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Cycleptus elongatus</i>	blue sucker	-	INV	G3G4	S3
<i>Deirochelys reticularia</i>	Chicken Turtle	-	INV	G5	S2
<i>Erimyzon sucetta</i>	lake chubsucker	-	INV	G5	S3
<i>Gallinula galeata</i>	Common Gallinule	-	INV	G5	S2B
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Mugil cephalus</i>	striped mullet	-	INV	G5	S2
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Platygobio gracilis</i>	flathead chub	-	INV	G5	SH
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Rallus elegans</i>	King Rail	-	INV	G4	S1B
<i>Regina grahamii</i>	Graham's Crayfish Snake	-	INV	G5	S2
<i>Riparia riparia</i>	Bank Swallow	-	INV	G5	S3B
<i>Scaphirhynchus albus</i>	pallid sturgeon	LE	SE	G2	S1S2
<i>Setophaga cerulea</i>	Cerulean Warbler	-	INV	G4	S3B
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<b>Plants-Vascular</b>					
<i>Bergia texana</i>	Texas bergia	-	INV	G5	S2
<i>Eustoma exaltatum</i>	catchfly prairie-gentian	-	INV	G5	S2
<i>Physalis cinerascens var. cinerascens</i>	small-flower ground-cherry	-	INV	G4G5T3T5	S1
<i>Tradescantia paludosa</i>	confederate spiderwort	-	INV	G4?Q	S1S2
<i>Trifolium carolinianum</i>	Carolina clover	-	INV	G5	S1?
<b>Special Elements-Natural Communities</b>					
Lower Mississippi River Bottomland Depression		-	INV	GNR	SNR
Mississippi River High Floodplain (Bottomland) Forest		-	INV	GNR	SNR

**Desha County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
Mississippi River Low Floodplain (Bottomland) Forest		-	INV	GNR	SNR
Mississippi River Riparian Forest		-	INV	GNR	SNR
Willow Oak Forest		-	INV	GNR	S2

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Drew County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Cicindela lepida</i>	little white tiger beetle	-	INV	G3G4	S2S3
<i>Cyprogenia sp. cf aberti</i>	Ouachita Fanshell	-	INV	GNR	S3
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Neonympha areolatus</i>	Georgia Satyr	-	INV	G3G4	S2
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Ptychobranthus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<i>Uniomerus declivis</i>	Tapered Pondhorn	-	INV	G5Q	S2
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ammodramus henslowii</i>	Henslow's Sparrow	-	INV	G4	S1B,S2N
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Crystallaria asprella</i>	crystal darter	-	INV	G3	S2
<i>Deirochelys reticularia</i>	Chicken Turtle	-	INV	G5	S2
<i>Etheostoma parvipinne</i>	goldstripe darter	-	INV	G4G5	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Lithobates areolatus</i>	Crawfish Frog	-	INV	G4	S2
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Notropis perpallidus</i>	peppered shiner	-	INV	G3	S3
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Percina uranidea</i>	stargazing darter	-	INV	G3	S2
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE	SE	G3	S1
<i>Pteronotropis hubbsi</i>	bluehead shiner	-	INV	G3	S3
<b>Plants-Vascular</b>					
<i>Anthenantia texana</i>	Kral's silkscale	-	INV	G3G4	S3
<i>Asclepias obovata</i>	savannah milkweed	-	INV	G5?	S2
<i>Azolla caroliniana</i>	Carolina mosquito fern	-	INV	G5	SU
<i>Callitriche nuttallii</i>	Nuttall's water-starwort	-	INV	G5	S2
<i>Calopogon oklahomensis</i>	Oklahoma grass-pink	-	INV	G3	S2
<i>Carex decomposita</i>	cypress-knee sedge	-	INV	G3G4	S2
<i>Clematis glaucophylla</i>	White-leaved Leather-flower	-	INV	G4?	S1
<i>Crassula aquatica</i>	water pygmyweed	-	INV	G5	S1S3
<i>Crocanthemum rosmarinifolium</i>	rosemary rock-rose	-	INV	G4	S1
<i>Dichanthelium dichotomum ssp. roanokense</i>	Roanoke rosette grass	-	INV	G5T4?	S1
<i>Draba aprica</i>	open-ground whitlow-grass	-	ST	G3	S2
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Evolvulus sericeus</i>	silver dwarf morning-glory	-	ST	G5	S1



Drew County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Geocarpon minimum</i>	geocarpon	LT	SE	G2	S2
<i>Hypericum apocynifolium</i>	dogbane St. John's-wort	-	INV	GNR	S1S2
<i>Krigia occidentalis</i>	western dwarf-dandelion	-	INV	G5	S3
<i>Liatris squarrosa</i> var. <i>squarrosa</i>	hairy scaly blazing-star	-	INV	G5T5	S1
<i>Micranthes virginiensis</i>	early saxifrage	-	INV	G5	S1S2
<i>Muhlenbergia glabrifloris</i>	inland muhly	-	INV	G4?	S1
<i>Oenothera pilosella</i> ssp. <i>sessilis</i>	prairie evening-primrose	-	ST	G5T2	S2
<i>Polygala incarnata</i>	pink milkwort	-	INV	G5	S1S2
<i>Prenanthes aspera</i>	prairie rattlesnake-root	-	INV	G4?	S2S3
<i>Prenanthes barbata</i>	barbed rattlesnake-root	-	INV	G3	S2
<i>Psilotum nudum</i>	whisk fern	-	INV	G5	S1?
<i>Schoenolirion wrightii</i>	Texas sunnybell	-	ST	G3	S2S3
<i>Setaria magna</i>	giant bristle grass	-	INV	G4G5	SH
<i>Sphenopholis longiflora</i>	Texas wedgescale	-	INV	G4	S1?
<i>Spiranthes lacera</i> var. <i>lacera</i>	northern slender ladies'-tresses	-	INV	G5T5	S1
<i>Spiranthes odorata</i>	fragrant ladies'-tresses	-	INV	G5	S1
<i>Spiranthes praecox</i>	giant ladies'-tresses	-	INV	G5	S1S2
<i>Sporobolus junceus</i>	pineywoods dropseed	-	ST	G5	S1S2
<i>Stylisma aquatica</i>	water dawnflower	-	INV	G4	S1S2
<i>Symphotrichum pratense</i>	barrens silky aster	-	ST	G4?	S2
<i>Utricularia subulata</i>	zigzag bladderwort	-	INV	G5	S2
<b>Special Elements-Natural Communities</b>					
Lowland Oak-Sweetgum Forest		-	INV	GNR	S1
Lowland Pine-Oak Forest		-	INV	GNR	S1
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Faulkner County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Amblyscirtes linda</i>	Linda's Roadside-Skipper	-	INV	G2G3	S1S3
<i>Calephelis borealis</i>	Northern Metalmark	-	INV	G3G4	S3
<i>Callophrys irus hadros</i>	Frosted Elfin	-	INV	G3T2T3	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cicindela hirticollis</i>	beach-dune tiger beetle	-	INV	G5	S2S3
<i>Crangonyx obliquus</i>	an amphipod	-	INV	G5	S3?
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Euphyes dion</i>	Dion Skipper	-	INV	G4	S3
<i>Euphyes dukesi</i>	Dukes' Skipper	-	INV	G3	S1S2
<i>Hesperia leonardus</i>	Leonard's Skipper	-	INV	G4	S3
<i>Hesperia meskei</i>	Meske's Skipper	-	INV	G3G4	S1S2
<i>Hesperia metea</i>	Cobweb Skipper	-	INV	G4	S3
<i>Lampsilis spA cf hydiana</i>	Arkoma Fatmucket	-	INV	GNR	S3
<i>Lirceus garmani</i>	an isopod	-	INV	GNR	S1
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Poanes viator</i>	Broad-winged Skipper	-	INV	G5	S3
<i>Poanes yehl</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Polygonia progne</i>	Gray Comma	-	INV	G4G5	S2S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Satyrium favonius ontario</i>	Oak Hairstreak	-	INV	G4T4	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Anguilla rostrata</i>	American eel	-	INV	G4	S3
<i>Atractosteus spatula</i>	alligator gar	-	INV	G3G4	S2
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Deirochelys reticularia</i>	Chicken Turtle	-	INV	G5	S2
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Lodytes rigida</i>	Glossy Swampsnake	-	INV	G5	S3
<i>Lithobates areolatus</i>	Crawfish Frog	-	INV	G4	S2
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Pseudacris streckeri</i>	Strecker's Chorus Frog	-	INV	G5	S2
<i>Regina septemvittata</i>	Queensnake	-	INV	G5	S1
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<i>Thryomanes bewickii</i>	Bewick's Wren	-	INV	G5	S1B,S1S2N
<b>Plants-Vascular</b>					
<i>Amorpha ouachitensis</i>	Ouachita indigo-bush	-	INV	G3Q	S3
<i>Asclepias obovata</i>	savannah milkweed	-	INV	G5?	S2
<i>Callirhoe alcaeoides</i>	plains poppy-mallow	-	INV	G5?	S1?
<i>Carex decomposita</i>	cypress-knee sedge	-	INV	G3G4	S2
<i>Carex normalis</i>	spreading oval sedge	-	INV	G5	S1

Faulkner County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Carex opaca</i>	opaque prairie sedge	-	SE	G4	S2S3
<i>Claytonia arkansana</i>	Ozark spring-beauty	-	INV	GNR	S2
<i>Diphasiastrum digitatum</i>	southern running-pine	-	INV	G5	S1S2
<i>Draba aprica</i>	open-ground whitlow-grass	-	ST	G3	S2
<i>Drymocallis arguta</i>	tall cinquefoil	-	ST	G5	S1S2
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Erysimum capitatum</i> var. <i>capitatum</i>	western wallflower	-	INV	G5T5	S2
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	-	INV	G5	S2
<i>Heuchera villosa</i> var. <i>arkansana</i>	Arkansas alumroot	-	INV	G5T3Q	S3
<i>Lathyrus pusillus</i>	low vetchling	-	INV	G5?	S2
<i>Leitneria floridana</i>	corkwood	-	INV	G3	S3
<i>Minuartia drummondii</i>	Drummond's sandwort	-	INV	G5	S2S3
<i>Muhlenbergia glabrifloris</i>	inland muhly	-	INV	G4?	S1
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	-	INV	G4	S2
<i>Neviusia alabamensis</i>	Alabama snow-wreath	-	ST	G2	S1S2
<i>Paronychia virginica</i>	yellow nailwort	-	INV	G4	S2
<i>Paspalum bifidum</i>	pitchfork paspalum	-	INV	G5	SH
<i>Philadelphus hirsutus</i>	hairy mock orange	-	INV	G5	S2S3
<i>Platanthera peramoena</i>	purple fringeless orchid	-	ST	G5	S2
<i>Polygala incarnata</i>	pink milkwort	-	INV	G5	S1S2
<i>Prenanthes aspera</i>	prairie rattlesnake-root	-	INV	G4?	S2S3
<i>Ranunculus flabellaris</i>	yellow water crowfoot	-	INV	G5	S3
<i>Rhynchospora globularis</i> var. <i>globularis</i>	globe beaksedge	-	INV	G5?T5?	S2
<i>Rudbeckia maxima</i>	great coneflower	-	INV	G4?	S3
<i>Spiranthes odorata</i>	fragrant ladies'-tresses	-	INV	G5	S1
<i>Streptanthus maculatus</i> ssp. <i>obtusifolius</i>	Arkansas twistflower	-	INV	G3T3Q	S3
<i>Trifolium carolinianum</i>	Carolina clover	-	INV	G5	S1?
<i>Valerianella nuttallii</i>	Nuttall's cornsalad	-	INV	G2?	S2
<i>Valerianella ozarkana</i>	Ozark cornsalad	-	INV	G3	S3
<i>Vernonia lettermannii</i>	Letterman's ironweed	-	INV	G3	S3
<i>Viburnum recognitum</i>	northern arrow-wood	-	INV	G4G5	S1
<i>Vicia ludoviciana</i> ssp. <i>ludoviciana</i>	Louisiana vetch	-	INV	G5TNR	SH
<b>Special Elements-Natural Communities</b>					
Central Interior Highlands Dry Acidic Glade and Barrens		-	INV	GNR	SNR
Upland Headwater Stream-Arkansas Valley		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Franklin County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Acalypta lillianus</i>	a lace bug	-	INV	G3	SNR
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Atrytone arogos iowa</i>	Arogos Skipper	-	INV	G3T3	S1
<i>Bombus fervidus</i>	golden northern bumblebee	-	INV	G4?	S1
<i>Callophrys irus hadros</i>	Frosted Elfin	-	INV	G3T2T3	S1
<i>Cambarus causeyi</i>	Boston Mountains crayfish	-	INV	G2	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cicindela macra</i>	sandy stream tiger beetle	-	INV	G5	S2S3
<i>Cogia outis</i>	Outis Skipper	-	INV	G3G4	S3
<i>Cycnia inopinatus</i>	unexpected tiger moth	-	INV	G4	S1
<i>Euphyes dion</i>	Dion Skipper	-	INV	G4	S3
<i>Gryllotalpa major</i>	prairie mole cricket	-	INV	G3	S1S2
<i>Hesperia metea</i>	Cobweb Skipper	-	INV	G4	S3
<i>Lampsilis spA cf hydiana</i>	Arkoma Fatmucket	-	INV	GNR	S3
<i>Laphria vorax</i>	a robberfly	-	INV	GNR	S1
<i>Nicrophorus americanus</i>	American burying beetle	LE	SE	G2G3	S1
<i>Orconectes williamsi</i>	Williams crayfish	-	INV	G3	S1
<i>Paucicalcaria ozarkensis</i>	a microcaddisfly	-	INV	G1	S1
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Procambarus parasimulans</i>	Bismark burrowing crayfish	-	INV	G4	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Tetraopes quinque maculatus</i>	a red milkweed beetle	-	INV	GNR	S1S2
<i>Tetraopes texanus</i>	a red milkweed beetle	-	INV	GNR	S1S2
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Aimophila ruficeps</i>	Rufous-crowned Sparrow	-	INV	G5	S1
<i>Alosa alabamae</i>	Alabama shad	-	INV	G2G3	S1
<i>Ammodramus henslowii</i>	Henslow's Sparrow	-	INV	G4	S1B,S2N
<i>Asio flammeus</i>	Short-eared Owl	-	INV	G5	S3S4N
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Corynorhinus townsendii ingens</i>	Ozark big-eared bat	LE	SE	G3G4T1	S1
<i>Crotaphytus collaris</i>	Eastern Collared Lizard	-	INV	G5	S2
<i>Etheostoma mihileze</i>	sunburst darter	-	INV	G4	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Lithobates areolatus</i>	Crawfish Frog	-	INV	G4	S2
<i>Lithobates sylvaticus</i>	Wood Frog	-	INV	G5	S3
<i>Myotis grisescens</i>	gray bat	LE	SE	G4	S2S3
<i>Myotis leibii</i>	eastern small-footed bat	-	INV	G4	S1
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Myotis sodalis</i>	Indiana bat	LE	SE	G2	S1
<i>Percina nasuta</i>	longnose darter	-	INV	G3	S3
<i>Percina phoxocephala</i>	slenderhead darter	-	INV	G5	S2
<i>Pseudacris streckeri</i>	Strecker's Chorus Frog	-	INV	G5	S2
<i>Regina septemvittata</i>	Queensnake	-	INV	G5	S1

Franklin County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Scaphiopus hurterii</i>	Hurter's Spadefoot	-	INV	G5	S2
<i>Setophaga cerulea</i>	Cerulean Warbler	-	INV	G4	S3B
<i>Taxidea taxus</i>	American badger	-	INV	G5	S1S2
<i>Terrapene ornata</i>	Ornate Box Turtle	-	INV	G5	S2
<b>Plants-Vascular</b>					
<i>Amorpha ouachitensis</i>	Ouachita indigo-bush	-	INV	G3Q	S3
<i>Antennaria neglecta</i>	field pussytoes	-	INV	G5	S1
<i>Aristida purpurea</i> var. <i>purpurea</i>	purple three-awn	-	INV	G5T5	S1
<i>Artemisia ludoviciana</i> ssp. <i>mexicana</i>	white sagebrush	-	INV	G5T5?	S1S2
<i>Calopogon oklahomensis</i>	Oklahoma grass-pink	-	INV	G3	S2
<i>Carex cumberlandensis</i>	Cumberland sedge	-	INV	GNR	S1
<i>Carex fissa</i> var. <i>fissa</i>	hammock sedge	-	INV	G4?T3T4	S1
<i>Carex lupuliformis</i>	false hop sedge	-	INV	G4	S1S2
<i>Carex opaca</i>	opaque prairie sedge	-	SE	G4	S2S3
<i>Castilleja indivisa</i>	entire-leaf Indian-paintbrush	-	INV	G5	SH
<i>Crocantemum rosmarinifolium</i>	rosemary rock-rose	-	INV	G4	S1
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Diphasiastrum digitatum</i>	southern running-pine	-	INV	G5	S1S2
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Eriocaulon koernickianum</i>	small-head pipewort	-	SE	G2	S2
<i>Erythronium mesochoreum</i>	prairie trout-lily	-	INV	G4G5	S1S2
<i>Euphorbia hexagona</i>	six-angle spurge	-	INV	G5	S2
<i>Euphorbia longicuris</i>	wedge-leaf spurge	-	INV	G4G5	S1
<i>Galium texense</i>	Texas bedstraw	-	INV	G4	S1
<i>Gaura sinuata</i>	wavy-leaf gaura	-	INV	G4G5	SH
<i>Gentiana puberulenta</i>	downy gentian	-	INV	G4G5	S2
<i>Geocarpon minimum</i>	geocarpon	LT	SE	G2	S2
<i>Gillenia trifoliata</i>	Bowman's-root	-	INV	G4G5	S1
<i>Gossypianthus lanuginosus</i> var. <i>tenuiflorus</i>	woolly cotton-flower	-	INV	G5T4	SH
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	-	INV	G4	S3
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	-	INV	G5	S2
<i>Helianthus occidentalis</i> ssp. <i>plantagineus</i>	plantain-leaf sunflower	-	INV	G5T2T3	S1
<i>Helianthus pauciflorus</i> ssp. <i>pauciflorus</i>	prairie sunflower	-	INV	G5T5?	S1
<i>Heuchera villosa</i> var. <i>arkansana</i>	Arkansas alumroot	-	INV	G5T3Q	S3
<i>Hieracium scabrum</i>	rough hawkweed	-	INV	G5	S2
<i>Houstonia parviflora</i>	Greenman's bluet	-	INV	G3	S1
<i>Humulus lupulus</i> var. <i>pubescens</i>	wild hop	-	INV	G5T4?	S1S2
<i>Huperzia lucidula</i>	shining fir-moss	-	INV	G5	S2S3
<i>Iva angustifolia</i>	slender marsh-elder	-	INV	G5?	S1
<i>Juncus brachyphyllus</i>	tufted-stem rush	-	INV	G5	S1
<i>Koeleria macrantha</i>	prairie June grass	-	INV	G5	S2
<i>Krigia occidentalis</i>	western dwarf-dandelion	-	INV	G5	S3
<i>Lithospermum incisum</i>	fringed puccoon	-	INV	G5	S2S3
<i>Mimulus floribundus</i>	yellow monkey-flower	-	INV	G5	S2S3
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	-	INV	G4	S2
<i>Plantago patagonica</i>	woolly plantain	-	INV	G5	S2
<i>Polygala incarnata</i>	pink milkwort	-	INV	G5	S1S2
<i>Prenanthes aspera</i>	prairie rattlesnake-root	-	INV	G4?	S2S3
<i>Rhynchospora macrostachya</i>	prairie horned beaksedge	-	INV	G4	S2
<i>Schedonnardus paniculatus</i>	tumble grass	-	INV	G5	S2
<i>Scleria muehlenbergii</i>	Muhlenberg's nut-rush	-	INV	G5	S1S2

**Franklin County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Solidago tortifolia</i>	twist-leaf goldenrod	-	INV	G4G5	S2
<i>Sporobolus pyramidatus</i>	whorled dropseed	-	ST	G5	S2
<i>Stachys iltisii</i>	Ouachita hedge-nettle	-	INV	G3?	S3
<i>Streptanthus maculatus ssp. obtusifolius</i>	Arkansas twistflower	-	INV	G3T3Q	S3
<i>Tradescantia ozarkana</i>	Ozark spiderwort	-	INV	G3	S3
<i>Utricularia subulata</i>	zigzag bladderwort	-	INV	G5	S2
<i>Valerianella nuttallii</i>	Nuttall's cornsalad	-	INV	G2?	S2
<i>Valerianella ozarkana</i>	Ozark cornsalad	-	INV	G3	S3
<i>Vicia ludoviciana ssp. ludoviciana</i>	Louisiana vetch	-	INV	G5TNR	SH
<i>Viola canadensis var. canadensis</i>	Canadian white violet	-	INV	G5T5	S2

**Special Elements-Natural Communities**

Arkansas Valley Prairie and Woodland	-	INV	GNR	SNR
Central Interior Highlands Dry Acidic Glade and Barrens	-	INV	GNR	SNR
Ozark-Ouachita Dry-Mesic Oak Forest	-	INV	GNR	SNR

**Special Elements-Other**

Geological feature	-	INV	GNR	SNR
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**Arkansas Natural Heritage Commission  
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Fulton County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Alasmidonta viridis</i>	Slippershell Mussel	-	INV	G4G5	S1
<i>Cicindela purpurea</i>	cow path tiger beetle	-	INV	G5	S3
<i>Crangonyx forbesi</i>	an amphipod	-	INV	G5	S1?
<i>Cyrogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Epioblasma florentina curtisii</i>	Curtis Pearlymussel	LE	SE	G1T1	S1
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	-	INV	G3G4	S3
<i>Leptodea leptodon</i>	Scaleshell	LE	SE	G1G2	S2
<i>Ophiogomphus westfalli</i>	Westfall's snaketail	-	INV	G3	S1S2
<i>Orconectes eupunctus</i>	coldwater crayfish	-	INV	G2	S1
<i>Orconectes marchandi</i>	Mammoth Spring crayfish	-	INV	G2	S2
<i>Orconectes neglectus chaenodactylus</i>	gap ringed crayfish	-	INV	G5T3	S3
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Ptychobranchus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Satyrrium favonius ontario</i>	Oak Hairstreak	-	INV	G4T4	S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Venustaconcha ellipsiformis</i>	Ellipse	-	INV	G4	S2
<i>Venustaconcha pleasii</i>	Bleedingtooth Mussel	-	INV	G3G4	S3
<i>Villosa iris</i>	Rainbow	-	INV	G5Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma tigrinum</i>	Eastern Tiger Salamander	-	INV	G5	S3
<i>Ammodramus henslowii</i>	Henslow's Sparrow	-	INV	G4	S1B,S2N
<i>Crotaphytus collaris</i>	Eastern Collared Lizard	-	INV	G5	S2
<i>Cryptobranchus alleganiensis bishopi</i>	Ozark Hellbender	LE	SE	G3G4T2Q	S1
<i>Etheostoma autumnale</i>	autumn darter	-	INV	G4	S3
<i>Etheostoma fragi</i>	Strawberry River darter	-	INV	G4	S2
<i>Eurycea spelaea sp. B</i>	Grotto Salamander, Northern Clade	-	INV	GNR	S2
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Lampetra aepyptera</i>	least brook lamprey	-	INV	G5	S3
<i>Moxostoma pisolabrum</i>	pealip redhorse	-	INV	G5	S2
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Typhlichthys subterraneus</i>	southern cavefish	-	INV	G4	S1
<b>Plants-Vascular</b>					
<i>Asclepias incarnata ssp. incarnata</i>	swamp milkweed	-	INV	G5T5	S2
<i>Carex aggregata</i>	cluster sedge	-	INV	G5	S1
<i>Carex davisii</i>	Davis' sedge	-	INV	G4	S3
<i>Carex interior</i>	inland star sedge	-	INV	G5	S1
<i>Carex leptalea</i>	bristly-stalk sedge	-	INV	G5	S2S3
<i>Carex opaca</i>	opaque prairie sedge	-	SE	G4	S2S3
<i>Carex suberecta</i>	prairie straw sedge	-	INV	G4	S2
<i>Dalea gattingeri</i>	Gattinger's prairie-clover	-	INV	G3G4	S2

Fulton County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Delphinium treleasei</i>	Trelease's larkspur	-	INV	G3	S3
<i>Desmodium illinoense</i>	Illinois tick-trefoil	-	INV	G5	S2
<i>Dulichium arundinaceum</i> var. <i>arundinaceum</i>	three-way sedge	-	INV	G5TNR	S2S3
<i>Echinacea paradoxa</i> var. <i>paradoxa</i>	yellow coneflower	-	ST	G2T2	S2
<i>Epilobium coloratum</i>	willow-herb	-	INV	G5	S1
<i>Erythronium mesochoreum</i>	prairie trout-lily	-	INV	G4G5	S1S2
<i>Gentiana alba</i>	pale gentian	-	INV	G4	S1
<i>Mimulus ringens</i> var. <i>ringens</i>	Allegheny monkey-flower	-	INV	G5T5	S1S2
<i>Nemastylis geminiflora</i>	celestial-lily	-	INV	G4	S3
<i>Pedicularis lanceolata</i>	swamp lousewort	-	INV	G5	S1
<i>Pediomelum esculentum</i>	large Indian-breadroot	-	INV	G5	S2
<i>Penstemon cobaea</i>	showy beardtongue	-	INV	G4	S3
<i>Physalis missouriensis</i>	Missouri ground-cherry	-	INV	G5?	SH
<i>Pogonia ophioglossoides</i>	rose pogonia	-	ST	G5	S2
<i>Pycnanthemum virginianum</i>	Virginia mountain-mint	-	INV	G5	S1S2
<i>Ranunculus aquatilis</i> var. <i>diffusus</i>	white water crowfoot	-	INV	G5T5	S2S3
<i>Salix sericea</i>	silky willow	-	SE	G5	SH
<i>Scleria muehlenbergii</i>	Muhlenberg's nut-rush	-	INV	G5	S1S2
<i>Scutellaria bushii</i>	Bush's skullcap	-	ST	G3	S2
<i>Silene regia</i>	royal catchfly	-	ST	G3	S2
<i>Sparganium androcladum</i>	branched bur-reed	-	INV	G4G5	S1
<i>Stenanthium gramineum</i>	featherbells	-	INV	G4G5	S3
<i>Veratrum woodii</i>	Wood's false hellebore	-	INV	G5	S3
<i>Zannichellia palustris</i>	horned-pondweed	-	INV	G5	S2S3
<i>Zizania palustris</i> var. <i>interior</i>	interior wild rice	-	INV	G4G5T4T5	SX
<b>Special Elements-Natural Communities</b>					
Central Interior Highlands Calcareous Glade and Barrens		-	INV	GNR	SNR
Spring-Ozark Mountains		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR



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Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Agapetus medicus</i>	Arkansas Agapetus Caddisfly	-	INV	G1G2	SNR
<i>Alloperla caddo</i>	Caddo sallfly	-	INV	G1G2	S1
<i>Caecidotea holti</i>	an isopod	-	INV	GNR	S1
<i>Calephelis borealis</i>	Northern Metalmark	-	INV	G3G4	S3
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cordulegaster talaria</i>	Ouachita spiketail	-	INV	G1G2	S1
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Fallicambarus harpi</i>	Ouachita burrowing crayfish	-	INV	G2	S2
<i>Fallicambarus jeanae</i>	Daisie burrowing crayfish	-	INV	G2	S2
<i>Hesperia leonardus</i>	Leonard's Skipper	-	INV	G4	S3
<i>Lampsilis powellii</i>	Arkansas Fatmucket	LT	SE	G2	S2
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Paucicalcaria ozarkensis</i>	a microcaddisfly	-	INV	G1	S1
<i>Polygonia progne</i>	Gray Comma	-	INV	G4G5	S2S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Ptychobranthus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Synurella bifurca</i>	an amphipod	-	INV	GNR	S3?
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Crotalus atrox</i>	Western Diamond-backed Rattlesnake	-	INV	G5	S2S3
<i>Etheostoma pallidorsum</i>	paleback darter	-	INV	G2	S2
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hemidactylium scutatum</i>	Four-toed Salamander	-	INV	G5	S2
<i>Lasiurus seminolus</i>	Seminole bat	-	INV	G5	S3
<i>Lodytes rigida</i>	Glossy Swampsnake	-	INV	G5	S3
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Noturus lachneri</i>	Ouachita madtom	-	INV	G2	S2
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Percina brucehompsoni</i>	Ouachita darter	-	INV	G2?	S2
<i>Phrynosoma cornutum</i>	Texas Horned Lizard	-	INV	G4G5	SH
<i>Plethodon caddoensis</i>	Caddo Mountain Salamander	-	INV	G2	S2
<i>Regina septemvittata</i>	Queensnake	-	INV	G5	S1
<b>Plants-Non-vascular</b>					
<i>Phormidium treleasei</i>	A blue-green alga	-	INV	GNR	S2

Garland County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Plants-Vascular</b>					
<i>Acer saccharum</i> var. <i>leucoderme</i>	chalk maple	-	INV	G5T5	S2S3
<i>Amorpha ouachitensis</i>	Ouachita indigo-bush	-	INV	G3Q	S3
<i>Amsonia hubrichtii</i>	Ouachita bluestar	-	INV	G3	S3
<i>Asplenium pinnatifidum</i>	lobed spleenwort	-	INV	G4	S3
<i>Asplenium x gravesii</i>	Graves' spleenwort	-	INV	GNA	S1
<i>Callirhoe alcaeoides</i>	plains poppy-mallow	-	INV	G5?	S1?
<i>Carex atlantica</i> ssp. <i>atlantica</i>	prickly bog sedge	-	INV	G5T4	S2
<i>Carex bromoides</i> ssp. <i>bromoides</i>	brome sedge	-	INV	G5T5	S2
<i>Carex decomposita</i>	cypress-knee sedge	-	INV	G3G4	S2
<i>Carex gravida</i>	heavy sedge	-	INV	G5	S2S3
<i>Carex laevivaginata</i>	smooth-sheath sedge	-	INV	G5	S2
<i>Carex latebracteata</i>	Waterfall's sedge	-	ST	G3	S3
<i>Carex leptalea</i>	bristly-stalk sedge	-	INV	G5	S2S3
<i>Carex pensylvanica</i>	Pennsylvania sedge	-	INV	G5	S3
<i>Carex stricta</i>	tussock sedge	-	INV	G5	S3
<i>Carex willdenowii</i>	Willdenow's sedge	-	INV	G5	S1
<i>Cirsium muticum</i>	swamp thistle	-	ST	G5	S1
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Draba aprica</i>	open-ground whitlow-grass	-	ST	G3	S2
<i>Dryopteris celsa</i>	log fern	-	INV	G4	S2
<i>Dryopteris x australis</i>	Dixie wood fern	-	INV	GNA	S1
<i>Dulichium arundinaceum</i> var. <i>arundinaceum</i>	three-way sedge	-	INV	G5TNR	S2S3
<i>Erythronium mesochoreum</i>	prairie trout-lily	-	INV	G4G5	S1S2
<i>Euphorbia longicuris</i>	wedge-leaf spurge	-	INV	G4G5	S1
<i>Euphorbia ouachitana</i>	Ouachita spurge	-	INV	GNR	S3
<i>Galium arkansanum</i> var. <i>pubiflorum</i>	hairy-flower Arkansas bedstraw	-	INV	G5T2	S2
<i>Gaylussacia baccata</i>	black huckleberry	-	INV	G5	S3
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	-	INV	G4	S3
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	-	INV	G5	S2
<i>Helianthus occidentalis</i> ssp. <i>plantagineus</i>	plantain-leaf sunflower	-	INV	G5T2T3	S1
<i>Hexalectris spicata</i> var. <i>spicata</i>	crested-coralroot	-	INV	G5T4T5	S2
<i>Houstonia ouachitana</i>	Ouachita bluet	-	INV	G3	S3
<i>Hydrophyllum brownei</i>	Browne's waterleaf	-	INV	G2	S2
<i>Ilex longipes</i>	Georgia holly	-	INV	G5	S3
<i>Ipomoea cordatotriloba</i> var. <i>cordatotriloba</i>	tie-vine morning-glory	-	INV	G5T5	S1
<i>Lathyrus pusillus</i>	low vetchling	-	INV	G5?	S2
<i>Liatris compacta</i>	Ouachita blazing-star	-	INV	G3	S3
<i>Liparis loeselii</i>	Loesel's twayblade	-	ST	G5	S1
<i>Muhlenbergia glabrifloris</i>	inland muhly	-	INV	G4?	S1
<i>Opuntia nemoralis</i>	Ouachita prickly-pear	-	INV	GNR	S2
<i>Oxalis texana</i>	Texas yellow wood-sorrel	-	INV	GNR	SU
<i>Paronychia virginica</i>	yellow nailwort	-	INV	G4	S2
<i>Phacelia strictiflora</i> var. <i>robbinsii</i>	Robbins' prairie scorpion-weed	-	INV	G5T4	S1S2
<i>Physaria filiformis</i>	Missouri bladderpod	LT	INV	G3	S1
<i>Platanthera cristata</i>	crested fringed orchid	-	INV	G5	S1S2
<i>Ptilimnium nodosum</i>	harperella	LE	INV	G2	S2
<i>Rosa foliolosa</i>	white prairie rose	-	INV	G5	S2
<i>Rudbeckia maxima</i>	great coneflower	-	INV	G4?	S3
<i>Sanicula smallii</i>	Small's black-snakeroot	-	INV	G5	S3

**Garland County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Scutellaria cardiophylla</i>	Gulf skullcap	-	INV	G4?	S1S2
<i>Stachys iltisii</i>	Ouachita hedge-nettle	-	INV	G3?	S3
<i>Stenanthium gramineum</i>	featherbells	-	INV	G4G5	S3
<i>Streptanthus maculatus ssp. obtusifolius</i>	Arkansas twistflower	-	INV	G3T3Q	S3
<i>Symphotrichum sericeum</i>	silvery aster	-	INV	G5	S2
<i>Thalictrum arkansanum</i>	Arkansas meadow-rue	-	ST	G2Q	S2
<i>Tradescantia longipes</i>	dwarf spiderwort	-	INV	G4	S2
<i>Trautvetteria caroliniensis</i>	false bugbane	-	INV	G5	S1
<i>Trichomanes petersii</i>	dwarf bristle fern	-	ST	G4G5	S2
<i>Trifolium carolinianum</i>	Carolina clover	-	INV	G5	S1?
<i>Uvularia perfoliata</i>	perfoliate bellwort	-	INV	G5	S3
<i>Valerianella nuttallii</i>	Nuttall's cornsalad	-	INV	G2?	S2
<i>Valerianella palmeri</i>	Palmer's cornsalad	-	INV	G3	S3
<i>Veratrum woodii</i>	Wood's false hellebore	-	INV	G5	S3
<i>Vernonia lettermannii</i>	Letterman's ironweed	-	INV	G3	S3
<i>Viola walteri</i>	Walter's violet	-	INV	G4G5	S1S2
<i>Vitis rupestris</i>	sand grape	-	INV	G3	S3
<b>Special Elements-Natural Communities</b>					
Ouachita Mountain Forested Seep		-	INV	GNR	SNR
Ouachita Novaculite Glade and Woodland		-	INV	GNR	SNR
Ouachita Shale Glade and Barrens		-	INV	GNR	SNR
Ozark-Ouachita Shortleaf Pine-Oak Forest		-	INV	GNR	SNR
Spring-Ouachita Mountains		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR
Geological feature		-	INV	GNR	SNR

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Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Caecidotea dentadactyla</i>	an isopod	-	INV	GNR	S1
<i>Caecidotea obtusa</i>	an isopod	-	INV	GNR	S1
<i>Callophrys irus hadros</i>	Frosted Elfin	-	INV	G3T2T3	S1
<i>Cyrogenia sp. cf aberti</i>	Ouachita Fanshell	-	INV	GNR	S3
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Lampsilis ornata</i>	Southern Pocketbook	-	INV	G5	S2
<i>Lampsilis powellii</i>	Arkansas Fatmucket	LT	SE	G2	S2
<i>Pleurobema cordatum</i>	Ohio pigtoe	-	INV	G4	S3
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Procambarus parasimulans</i>	Bismark burrowing crayfish	-	INV	G4	S3
<i>Ptychobranchus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Satyrium kingi</i>	King's Hairstreak	-	INV	G3G4	S2
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<i>Uniomereus tetralasmus</i>	Pondhorn	-	INV	G5	S2
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Crystallaria asprella</i>	crystal darter	-	INV	G3	S2
<i>Etheostoma parvipinne</i>	goldstripe darter	-	INV	G4G5	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Lodytes rigida</i>	Glossy Swampsnake	-	INV	G5	S3
<i>Notropis perpallidus</i>	peppered shiner	-	INV	G3	S3
<i>Percina uranidea</i>	stargazing darter	-	INV	G3	S2
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE	SE	G3	S1
<b>Plants-Vascular</b>					
<i>Carex bullata</i>	button sedge	-	INV	G5	S1
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Mentzelia oligosperma</i>	stick-leaf	-	INV	G4	S1
<i>Platanthera cristata</i>	crested fringed orchid	-	INV	G5	S1S2
<i>Prenanthes barbata</i>	barbed rattlesnake-root	-	INV	G3	S2

**Grant County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Ranunculus flabellaris</i>	yellow water crowfoot	-	INV	G5	S3
<i>Sphenopholis longiflora</i>	Texas wedgescale	-	INV	G4	S1?
<i>Xyris ambigua</i>	Coastal Plain yellow-eyed-grass	-	INV	G5	S2S3
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Greene County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Caecidotea foxi</i>	an isopod	-	INV	GNR	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Euphyes dion</i>	Dion Skipper	-	INV	G4	S3
<i>Euphyes dukesi</i>	Dukes' Skipper	-	INV	G3	S1S2
<i>Ligidium elrodii</i>	an isopod	-	INV	G4G5	S2
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Polygonia progne</i>	Gray Comma	-	INV	G4G5	S2S3
<i>Synurella bifurca</i>	an amphipod	-	INV	GNR	S3?
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Uniomerus declivis</i>	Tapered Pondhorn	-	INV	G5Q	S2
<i>Uniomerus tetralasmus</i>	Pondhorn	-	INV	G5	S2
<b>Animals-Vertebrates</b>					
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Cycleptus elongatus</i>	blue sucker	-	INV	G3G4	S3
<i>Deirochelys reticularia</i>	Chicken Turtle	-	INV	G5	S2
<i>Etheostoma parvipinne</i>	goldstripe darter	-	INV	G4G5	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Moxostoma pisolabrum</i>	pealip redhorse	-	INV	G5	S2
<i>Regina grahamii</i>	Graham's Crayfish Snake	-	INV	G5	S2
<b>Plants-Vascular</b>					
<i>Aristida lanosa</i>	woolly three-awn	-	INV	G5	S2
<i>Carex alata</i>	broad-wing sedge	-	INV	G5	S1
<i>Carex bromoides</i> ssp. <i>bromoides</i>	brome sedge	-	INV	G5T5	S2
<i>Carex normalis</i>	spreading oval sedge	-	INV	G5	S1
<i>Carex stricta</i>	tussock sedge	-	INV	G5	S3
<i>Chelone glabra</i>	white turtlehead	-	INV	G5	S1
<i>Chelone obliqua</i> var. <i>speciosa</i>	rose turtlehead	-	SE	G4T3	SH
<i>Cuscuta coryli</i>	hazel dodder	-	INV	G5?	SU
<i>Cyperus retrofractus</i>	rough flatsedge	-	INV	G5	S1?
<i>Dulichium arundinaceum</i> var. <i>arundinaceum</i>	three-way sedge	-	INV	G5TNR	S2S3
<i>Juglans cinerea</i>	butternut	-	INV	G4	S3
<i>Leitneria floridana</i>	corkwood	-	INV	G3	S3
<i>Lilium superbum</i>	Turk's-cap lily	-	INV	G5	S1
<i>Prunus americana</i>	American plum	-	INV	G5	S1
<i>Sanicula smallii</i>	Small's black-snakeroot	-	INV	G5	S3
<i>Scirpus polyphyllus</i>	leafy bulrush	-	INV	G5	S2
<i>Solidago riddellii</i>	Riddell's goldenrod	-	ST	G5	S1
<i>Spiraea tomentosa</i>	hardhack	-	INV	G5	S2
<i>Tradescantia virginiana</i>	Virginia spiderwort	-	INV	G5	S1

Greene County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Special Elements-Natural Communities</b>					
Mississippi River Alluvial Plain Dry-Mesic Loess Slope Fores		-	INV	GNR	SNR
Ouachita Mountain Forested Seep		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Hempstead County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Arcidens wheeleri</i>	Ouachita Rock Pocketbook	LE	SE	G1	S1
<i>Atomosia arkansensis</i>	Arkansas robberfly	-	INV	GNR	S1
<i>Bouchardina robisoni</i>	Bayou Bodcau crayfish	-	INV	G2	S1
<i>Callophrys irus hadros</i>	Frosted Elfin	-	INV	G3T2T3	S1
<i>Celastrina neglectamajor</i>	Appalachian Azure	-	INV	G4	S1
<i>Celastrina nigra</i>	Dusky Azure	-	INV	G4	S2
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cicindela hirticollis</i>	beach-dune tiger beetle	-	INV	G5	S2S3
<i>Euphyes dukesi</i>	Dukes' Skipper	-	INV	G3	S1S2
<i>Fallicambarus jeanae</i>	Daisy burrowing crayfish	-	INV	G2	S2
<i>Gomphus ozarkensis</i>	Ozark clubtail	-	INV	G4	S1
<i>Hesperia metea</i>	Cobweb Skipper	-	INV	G4	S3
<i>Hoperius planatus</i>	aquatic beetle	-	INV	GNR	SNR
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Microstylum morosum</i>	giant prairie robber fly	-	INV	G3G4	S1
<i>Mydas brunneus</i>	golden mydas fly	-	INV	GNR	S1
<i>Nicrophorus americanus</i>	American burying beetle	LE	SE	G2G3	S1
<i>Poanes viator</i>	Broad-winged Skipper	-	INV	G5	S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Procambarus regalis</i>	Regal burrowing crayfish	-	INV	G2G3	S2
<i>Quadrulea apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Tetraloniella albata</i>	white long-horned bee	-	INV	GNR	S1
<i>Tetraopes texanus</i>	a red milkweed beetle	-	INV	GNR	S1S2
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<i>Uniomerus tetralasmus</i>	Pondhorn	-	INV	G5	S2
<b>Animals-Vertebrates</b>					
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Ammocrypta clara</i>	western sand darter	-	INV	G3	S3
<i>Ammodramus henslowii</i>	Henslow's Sparrow	-	INV	G4	S1B,S2N
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Cycleptus elongatus</i>	blue sucker	-	INV	G3G4	S3
<i>Egretta tricolor</i>	Tricolored Heron	-	INV	G5	S2B
<i>Erimyzon sucetta</i>	lake chubsucker	-	INV	G5	S3
<i>Eurycea quadridigitata</i>	Dwarf Salamander	-	INV	G5	S3
<i>Gallinula galeata</i>	Common Gallinule	-	INV	G5	S2B
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Liodytes rigida</i>	Glossy Swampsnake	-	INV	G5	S3
<i>Micrurus tener</i>	Texas Coralsnake	-	INV	G5	S2



Hempstead County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Notiosorex crawfordi</i>	Crawford's gray shrew	-	INV	G5	S2
<i>Notropis atrocaudalis</i>	blackspot shiner	-	INV	G4	S3
<i>Notropis bairdi</i>	Red River shiner	-	INV	G4	SH
<i>Porphyrio martinicus</i>	Purple Gallinule	-	INV	G5	S1B
<i>Reithrodontomys humulis</i>	eastern harvest mouse	-	INV	G5	S2
<i>Scaphiopus hurterii</i>	Hurter's Spadefoot	-	INV	G5	S2
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<b>Plants-Vascular</b>					
<i>Agalinis auriculata</i>	ear-leaf false foxglove	-	INV	G3	S1
<i>Allium drummondii</i>	Drummond's wild onion	-	INV	G5	S1
<i>Amorpha paniculata</i>	panicled indigo-bush	-	ST	G2G3	S1
<i>Aristida lanosa</i>	woolly three-awn	-	INV	G5	S2
<i>Astragalus crassicaarpus var. crassicaarpus</i>	purple ground-plum	-	INV	G5T5	S2
<i>Burmannia biflora</i>	northern bluethread	-	INV	G4G5	S1
<i>Carex arkansana</i>	Arkansas sedge	-	INV	G4	S1
<i>Carex atlantica ssp. atlantica</i>	prickly bog sedge	-	INV	G5T4	S2
<i>Carex comosa</i>	bottle-brush sedge	-	INV	G5	S1S2
<i>Carex decomposita</i>	cypress-knee sedge	-	INV	G3G4	S2
<i>Carex kraliana</i>	Kral's sedge	-	INV	G5	S1S2
<i>Carex leptalea</i>	bristly-stalk sedge	-	INV	G5	S2S3
<i>Crataegus brachyacantha</i>	blueberry hawthorn	-	INV	G4	S2
<i>Crocianthemum bicknellii</i>	hoary frostweed	-	INV	G5	SH
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Danthonia sericea</i>	downy oat grass	-	INV	G5?	S1
<i>Delphinium carolinianum ssp. virescens</i>	plains larkspur	-	INV	G5T5	S2
<i>Diaperia prolifera var. prolifera</i>	big-head rabbit-tobacco	-	INV	G5TNR	S1S3
<i>Didiplis diandra</i>	water-purslane	-	INV	G5	S1S3
<i>Echinodorus berteroi</i>	upright burhead	-	INV	G5	S1S3
<i>Eleocharis flavescens var. olivacea</i>	bright-green spike-rush	-	INV	G5T4T5	S1
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Glandularia bipinnatifida var. bipinnatifida</i>	Dakota vervain	-	INV	G5T5	S2
<i>Hibiscus coccineus</i>	scarlet rose-mallow	-	INV	G4?	S1
<i>Liatris squarrosa var. squarrosa</i>	hairy scaly blazing-star	-	INV	G5T5	S1
<i>Lithospermum tuberosum</i>	tuberous puccoon	-	INV	G4	S2
<i>Muhlenbergia glabrifloris</i>	inland muhly	-	INV	G4?	S1
<i>Nemastylis geminiflora</i>	celestial-lily	-	INV	G4	S3
<i>Oenothera spachiana</i>	Spach's evening-primrose	-	INV	G5	SH
<i>Penstemon cobaea</i>	showy beardtongue	-	INV	G4	S3
<i>Plantago rhodosperma</i>	red-seed plantain	-	INV	GNR	S1S2
<i>Psilotum nudum</i>	whisk fern	-	INV	G5	S1?
<i>Pyrrhopappus pauciflorus</i>	few-flower false dandelion	-	INV	G5	S1S2
<i>Quercus austrina</i>	bluff oak	-	INV	G4?	S1
<i>Quercus sinuata</i>	Durand's white oak	-	ST	G4G5	S2
<i>Ranunculus aquatilis var. diffusus</i>	white water crowfoot	-	INV	G5T5	S2S3
<i>Ranunculus flabellaris</i>	yellow water crowfoot	-	INV	G5	S3
<i>Rudbeckia maxima</i>	great coneflower	-	INV	G4?	S3
<i>Schoenoplectus californicus</i>	California bulrush	-	INV	G5	S1S2
<i>Scutellaria cardiophylla</i>	Gulf skullcap	-	INV	G4?	S1S2
<i>Sisyrinchium minus</i>	dwarf blue-eyed-grass	-	INV	G5?	S1
<i>Solidago tortifolia</i>	twist-leaf goldenrod	-	INV	G4G5	S2

**Hempstead County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Spiranthes praecox</i>	giant ladies'-tresses	-	INV	G5	S1S2
<i>Stenosiphon linifolius</i>	false gaura	-	ST	G5	S1
<i>Styphnolobium affine</i>	Eve's necklace	-	INV	G4	S2S3
<i>Thalictrum arkansanum</i>	Arkansas meadow-rue	-	ST	G2Q	S2
<i>Thelesperma flavodiscum</i>	yellow-disk greenthread	-	INV	G4	S1
<i>Utricularia macrorhiza</i>	greater bladderwort	-	INV	G5	SH
<i>Valerianella amarella</i>	hairy cornsalad	-	INV	GNR	S1
<i>Vicia ludoviciana ssp. leavenworthii</i>	Leavenworth's vetch	-	INV	G5T5	S1S2

**Special Elements-Natural Communities**

Back Swamp	-	INV	GNR	SNR
Cypress Swamp	-	INV	GNR	S3
Sugarberry-Elm-Ash Forest	-	INV	GNR	SNR
West Gulf Coastal Plain Northern Calcareous Prairie	-	INV	GNR	SNR
Willow Oak Forest	-	INV	GNR	S2

**Special Elements-Other**

Colonial nesting site, water birds	-	INV	GNR	SNR
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**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Hot Spring County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Allocapnia malverna</i>	a winter stonefly	-	INV	G4	SNR
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Arcidens wheeleri</i>	Ouachita Rock Pocketbook	LE	SE	G1	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Fallicambarus harpi</i>	Ouachita burrowing crayfish	-	INV	G2	S2
<i>Fallicambarus jeanae</i>	Daisie burrowing crayfish	-	INV	G2	S2
<i>Hesperia meskei</i>	Meske's Skipper	-	INV	G3G4	S1S2
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Lampsilis powellii</i>	Arkansas Fatmucket	LT	SE	G2	S2
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Poanes yehl</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Procambarus parasimulans</i>	Bismark burrowing crayfish	-	INV	G4	S3
<i>Ptychobranthus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Stenotrema unciferum</i>	Ouachita slitmouth	-	INV	G2	SNR
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Alosa alabamae</i>	Alabama shad	-	INV	G2G3	S1
<i>Anguilla rostrata</i>	American eel	-	INV	G4	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Crotalus atrox</i>	Western Diamond-backed Rattlesnake	-	INV	G5	S2S3
<i>Crystallaria asprella</i>	crystal darter	-	INV	G3	S2
<i>Etheostoma parvipinne</i>	goldstripe darter	-	INV	G4G5	S3
<i>Eurycea quadridigitata</i>	Dwarf Salamander	-	INV	G5	S3
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Lethenteron appendix</i>	American brook lamprey	-	INV	G4	S3
<i>Liodytes rigida</i>	Glossy Swampsnake	-	INV	G5	S3
<i>Noturus lachneri</i>	Ouachita madtom	-	INV	G2	S2
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Percina brucehompsoni</i>	Ouachita darter	-	INV	G2?	S2
<i>Percina uranidea</i>	stargazing darter	-	INV	G3	S2
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3

## Hot Spring County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Plants-Vascular</b>					
<i>Acer saccharum</i> var. <i>leucoderme</i>	chalk maple	-	INV	G5T5	S2S3
<i>Amorpha ouachitensis</i>	Ouachita indigo-bush	-	INV	G3Q	S3
<i>Amsonia hubrichtii</i>	Ouachita bluestar	-	INV	G3	S3
<i>Calopogon tuberosus</i> var. <i>tuberosus</i>	tuberous grass-pink	-	INV	G5T5	S1
<i>Camassia angusta</i>	prairie wild hyacinth	-	INV	G5?Q	S2S3
<i>Carex atlantica</i> ssp. <i>atlantica</i>	prickly bog sedge	-	INV	G5T4	S2
<i>Carex decomposita</i>	cypress-knee sedge	-	INV	G3G4	S2
<i>Carex emoryi</i>	Emory's sedge	-	INV	G5	S1
<i>Carex laevivaginata</i>	smooth-sheath sedge	-	INV	G5	S2
<i>Carex leptalea</i>	bristly-stalk sedge	-	INV	G5	S2S3
<i>Carex normalis</i>	spreading oval sedge	-	INV	G5	S1
<i>Crassula aquatica</i>	water pygmyweed	-	INV	G5	S1S3
<i>Crataegus triflora</i>	three-flower hawthorn	-	INV	G2G3	S1
<i>Draba aprica</i>	open-ground whitlow-grass	-	ST	G3	S2
<i>Euphorbia longicuris</i>	wedge-leaf spurge	-	INV	G4G5	S1
<i>Euphorbia ouachitana</i>	Ouachita spurge	-	INV	GNR	S3
<i>Galium arkansanum</i> var. <i>pubiflorum</i>	hairy-flower Arkansas bedstraw	-	INV	G5T2	S2
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	-	INV	G4	S3
<i>Houstonia ouachitana</i>	Ouachita bluet	-	INV	G3	S3
<i>Ilex longipes</i>	Georgia holly	-	INV	G5	S3
<i>Ilex verticillata</i>	winterberry	-	ST	G5	S2
<i>Liatris compacta</i>	Ouachita blazing-star	-	INV	G3	S3
<i>Lilaeopsis carolinensis</i>	Carolina grasswort	-	INV	G3G5	SH
<i>Oenothera pilosella</i> ssp. <i>sessilis</i>	prairie evening-primrose	-	ST	G5T2	S2
<i>Opuntia nemoralis</i>	Ouachita prickly-pear	-	INV	GNR	S2
<i>Parnassia asarifolia</i>	kidney-leaf grass-of-Parnassus	-	INV	G4	S1
<i>Pellaea wrightiana</i>	Wright's cliff-brake	-	INV	G5	S1
<i>Physaria filiformis</i>	Missouri bladderpod	LT	INV	G3	S1
<i>Platanthera cristata</i>	crested fringed orchid	-	INV	G5	S1S2
<i>Pseudolycopodiella caroliniana</i>	slender bog club-moss	-	INV	G4	S1
<i>Ptilimnium costatum</i>	big mock bishop's-weed	-	INV	GNR	S1
<i>Sabatia campanulata</i>	slender rose-gentian	-	SE	G5	S1
<i>Scutellaria cardiophylla</i>	Gulf skullcap	-	INV	G4?	S1S2
<i>Silene regia</i>	royal catchfly	-	ST	G3	S2
<i>Spiranthes praecox</i>	giant ladies'-tresses	-	INV	G5	S1S2
<i>Stachys iltisii</i>	Ouachita hedge-nettle	-	INV	G3?	S3
<i>Stenanthium gramineum</i>	featherbells	-	INV	G4G5	S3
<i>Streptanthus maculatus</i> ssp. <i>obtusifolius</i>	Arkansas twistflower	-	INV	G3T3Q	S3
<i>Triadenum virginicum</i>	Virginia marsh-St. John's-wort	-	INV	G5	S1
<i>Trichomanes petersii</i>	dwarf bristle fern	-	ST	G4G5	S2
<i>Trillium ozarkanum</i>	Ozark trillium	-	INV	G3	S3
<i>Valerianella nuttallii</i>	Nuttall's cornsalad	-	INV	G2?	S2
<i>Valerianella palmeri</i>	Palmer's cornsalad	-	INV	G3	S3
<i>Vernonia lettermannii</i>	Letterman's ironweed	-	INV	G3	S3
<i>Viburnum dentatum</i> var. <i>scabrellum</i>	southern arrow-wood	-	INV	G5T4T5	SH
<i>Xyris difformis</i> var. <i>difformis</i>	bog yellow-eyed-grass	-	INV	G5T5	S2

Hot Spring County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Special Elements-Natural Communities</b>					
	Ouachita Shale Glade and Barrens	-	INV	GNR	SNR
<b>Special Elements-Other</b>					
	Colonial nesting site, water birds	-	INV	GNR	SNR
	Geological feature	-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Howard County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Autochton cellus</i>	Golden Banded-Skipper	-	INV	G4	S2S3
<i>Bouchardina robisoni</i>	Bayou Bodcau crayfish	-	INV	G2	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Fallicambarus strawni</i>	Saline burrowing crayfish	-	INV	G1G2	S1
<i>Gomphus ozarkensis</i>	Ozark clubtail	-	INV	G4	S1
<i>Hesperia leonardus</i>	Leonard's Skipper	-	INV	G4	S3
<i>Hesperia meskei</i>	Meske's Skipper	-	INV	G3G4	S1S2
<i>Heterosternuta ouachita</i>	Ouachita diving beetle	-	INV	GNR	S2
<i>Lampsilis spA cf hydiana</i>	Arkoma Fatmucket	-	INV	GNR	S3
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Microstylum morosum</i>	giant prairie robber fly	-	INV	G3G4	S1
<i>Pentacora ouachita</i>	Ouachita shore bug	-	INV	GNR	S1
<i>Pleurobema riddellii</i>	Louisiana Pigtoe	-	INV	G1G2	S1
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Poanes viator</i>	Broad-winged Skipper	-	INV	G5	S3
<i>Poanes yehl</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Procambarus parasimulans</i>	Bismark burrowing crayfish	-	INV	G4	S3
<i>Procambarus regalis</i>	Regal burrowing crayfish	-	INV	G2G3	S2
<i>Ptychobranchus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrulea apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Quadrulea cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Tetraloniella albata</i>	white long-horned bee	-	INV	GNR	S1
<i>Tetraopes quinque maculatus</i>	a red milkweed beetle	-	INV	GNR	S1S2
<i>Tetraopes texanus</i>	a red milkweed beetle	-	INV	GNR	S1S2
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Etheostoma fusiforme</i>	swamp darter	-	INV	G5	S3
<i>Gallinula galeata</i>	Common Gallinule	-	INV	G5	S2B
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hemidactylium scutatum</i>	Four-toed Salamander	-	INV	G5	S2
<i>Lythrurus snelsoni</i>	Ouachita shiner	-	INV	G3G4	S2
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Notropis atrocaudalis</i>	blackspot shiner	-	INV	G4	S3
<i>Notropis ortenburgeri</i>	Kiamichi shiner	-	INV	G3	S3
<i>Percina pantherina</i>	leopard darter	LT	SE	G2	S1
<i>Plethodon caddoensis</i>	Caddo Mountain Salamander	-	INV	G2	S2
<i>Porphyrio martinicus</i>	Purple Gallinule	-	INV	G5	S1B
<i>Pteronotopis hubbsi</i>	bluehead shiner	-	INV	G3	S3

## Howard County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Plants-Vascular</b>					
<i>Acer saccharum</i> var. <i>leucoderme</i>	chalk maple	-	INV	G5T5	S2S3
<i>Allium drummondii</i>	Drummond's wild onion	-	INV	G5	S1
<i>Amorpha ouachitensis</i>	Ouachita indigo-bush	-	INV	G3Q	S3
<i>Astragalus crassicaarpus</i> var. <i>crassicaarpus</i>	purple ground-plum	-	INV	G5T5	S2
<i>Calamovilfa arcuata</i>	Cumberland sand-reed	-	INV	G2G3	S1
<i>Cardamine angustata</i>	slender toothwort	-	INV	G5	S2
<i>Carex gracilescens</i>	slender wood sedge	-	INV	G5?	S2
<i>Carex latebracteata</i>	Waterfall's sedge	-	ST	G3	S3
<i>Carex pensylvanica</i>	Pennsylvania sedge	-	INV	G5	S3
<i>Carex stricta</i>	tussock sedge	-	INV	G5	S3
<i>Carex timida</i>	timid sedge	-	INV	G2G4	S2S3
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Deschampsia flexuosa</i>	wavy hair grass	-	INV	G5	S2S3
<i>Diaperia prolifera</i> var. <i>prolifera</i>	big-head rabbit-tobacco	-	INV	G5TNR	S1S3
<i>Erythronium mesochoreum</i>	prairie trout-lily	-	INV	G4G5	S1S2
<i>Euphorbia ouachitana</i>	Ouachita spurge	-	INV	GNR	S3
<i>Galium arkansanum</i> var. <i>pubiflorum</i>	hairy-flower Arkansas bedstraw	-	INV	G5T2	S2
<i>Glandularia bipinnatifida</i> var. <i>bipinnatifida</i>	Dakota vervain	-	INV	G5T5	S2
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	-	INV	G4	S3
<i>Hedeoma reverchonii</i> var. <i>reverchonii</i>	Reverchon's false pennyroyal	-	INV	G5?TNR	S1
<i>Houstonia ouachitana</i>	Ouachita bluet	-	INV	G3	S3
<i>Hydrophyllum brownei</i>	Browne's waterleaf	-	INV	G2	S2
<i>Hypericum apocynifolium</i>	dogbane St. John's-wort	-	INV	GNR	S1S2
<i>Ilex longipes</i>	Georgia holly	-	INV	G5	S3
<i>Liatris compacta</i>	Ouachita blazing-star	-	INV	G3	S3
<i>Lithospermum incisum</i>	fringed puccoon	-	INV	G5	S2S3
<i>Lithospermum tuberosum</i>	tuberous puccoon	-	INV	G4	S2
<i>Nemastylis geminiflora</i>	celestial-lily	-	INV	G4	S3
<i>Penstemon cobaea</i>	showy beardtongue	-	INV	G4	S3
<i>Physaria gracilis</i> ssp. <i>gracilis</i>	slender bladderpod	-	INV	G5T4	S1
<i>Plantago rhodosperma</i>	red-seed plantain	-	INV	GNR	S1S2
<i>Pyrrhopappus pauciflorus</i>	few-flower false dandelion	-	INV	G5	S1S2
<i>Sanicula smallii</i>	Small's black-snakeroot	-	INV	G5	S3
<i>Spiranthes magnicamporum</i>	great plains ladies'-tresses	-	INV	G4	S1S2
<i>Spiranthes ovalis</i> var. <i>erostellata</i>	northern oval ladies'-tresses	-	INV	G5?T4?	S1
<i>Stachys iltisii</i>	Ouachita hedge-nettle	-	INV	G3?	S3
<i>Stenosiphon linifolius</i>	false gaura	-	ST	G5	S1
<i>Streptanthus maculatus</i> ssp. <i>obtusifolius</i>	Arkansas twistflower	-	INV	G3T3Q	S3
<i>Streptanthus squamiformis</i>	Ouachita twistflower	-	ST	G2G3	S2
<i>Thalictrum arkansanum</i>	Arkansas meadow-rue	-	ST	G2Q	S2
<i>Trifolium carolinianum</i>	Carolina clover	-	INV	G5	S1?
<i>Valerianella palmeri</i>	Palmer's cornsalad	-	INV	G3	S3
<i>Vernonia lettermannii</i>	Letterman's ironweed	-	INV	G3	S3
<b>Special Elements-Natural Communities</b>					
Ouachita Shale Glade and Barrens		-	INV	GNR	SNR
River Front Forest		-	INV	GNR	S3
West Gulf Coastal Plain Northern Calcareous Prairie		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
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Independence County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta viridis</i>	Slippershell Mussel	-	INV	G4G5	S1
<i>Amblyscirtes linda</i>	Linda's Roadside-Skipper	-	INV	G2G3	S1S3
<i>Amnicola cora</i>	Foushee cavesnail	-	INV	G1	S1
<i>Autochton cellus</i>	Golden Banded-Skipper	-	INV	G4	S2S3
<i>Caecidotea ancyla</i>	an isopod	-	INV	G3G4	S2
<i>Calephelis muticum</i>	Swamp Metalmark	-	INV	G3	S1
<i>Cambarus setosus</i>	bristly cave crayfish	-	INV	G3	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cicindela hirticollis</i>	beach-dune tiger beetle	-	INV	G5	S2S3
<i>Crangonyx forbesi</i>	an amphipod	-	INV	G5	S1?
<i>Cyprogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Epioblasma triquetra</i>	Snuffbox	LE	SE	G3	S1
<i>Euphydryas phaeton ozarkae</i>	Baltimore Checkerspot	-	INV	G4T3	S3
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	-	INV	G3G4	S3
<i>Hesperochernes occidentalis</i>	a pseudoscorpion	-	INV	G5	S1
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Leptodea leptodon</i>	Scaleshell	LE	SE	G1G2	S2
<i>Lirceus bicuspidatus</i>	an isopod	-	INV	G3Q	S2
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Orconectes neglectus chaenodactylus</i>	gap ringed crayfish	-	INV	G5T3	S3
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Ptychobranthus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Pygmarrhopalites clarus</i>	a springtail	-	INV	G4	S1S2
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Satyrium favonius ontario</i>	Oak Hairstreak	-	INV	G4T4	S3
<i>Venustaconcha pleasii</i>	Bleedingtooth Mussel	-	INV	G3G4	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<i>Xolotrema occidentale</i>	Arkansas wedge	-	INV	G1	SNR
<b>Animals-Vertebrates</b>					
<i>Ammocrypta clara</i>	western sand darter	-	INV	G3	S3
<i>Anguilla rostrata</i>	American eel	-	INV	G4	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Crotaphytus collaris</i>	Eastern Collared Lizard	-	INV	G5	S2
<i>Cryptobranchus alleganiensis bishopi</i>	Ozark Hellbender	LE	SE	G3G4T2Q	S1
<i>Crystallaria asprella</i>	crystal darter	-	INV	G3	S2
<i>Etheostoma autumnale</i>	autumn darter	-	INV	G4	S3
<i>Etheostoma fusiforme</i>	swamp darter	-	INV	G5	S3
<i>Eurycea spelaea sp. A</i>	Grotto Salamander, Eastern Clade	-	INV	GNR	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Lithobates sylvaticus</i>	Wood Frog	-	INV	G5	S3
<i>Moxostoma anisurum</i>	silver redhorse	-	INV	G5	S1



Independence County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Moxostoma pisolabrum</i>	pealip redhorse	-	INV	G5	S2
<i>Mugil cephalus</i>	striped mullet	-	INV	G5	S2
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Myotis grisescens</i>	gray bat	LE	SE	G4	S2S3
<i>Myotis leibii</i>	eastern small-footed bat	-	INV	G4	S1
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Myotis sodalis</i>	Indiana bat	LE	SE	G2	S1
<i>Notropis ozarcanus</i>	Ozark shiner	-	INV	G3	S3
<i>Notropis sabiniae</i>	sabine shiner	-	INV	G4	S2
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Percina phoxocephala</i>	slenderhead darter	-	INV	G5	S2
<i>Percina uranidea</i>	stargazing darter	-	INV	G3	S2
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Regina septemvittata</i>	Queensnake	-	INV	G5	S1
<i>Riparia riparia</i>	Bank Swallow	-	INV	G5	S3B
<i>Scaphiopus hurterii</i>	Hurter's Spadefoot	-	INV	G5	S2
<b>Plants-Vascular</b>					
<i>Asplenium pinnatifidum</i>	lobed spleenwort	-	INV	G4	S3
<i>Asplenium x ebenooides</i>	Scott's spleenwort	-	INV	GNA	S1
<i>Cardamine douglassii</i>	purple cress	-	INV	G5	S1
<i>Carex conjuncta</i>	soft fox sedge	-	INV	G4G5	S1
<i>Carex davisii</i>	Davis' sedge	-	INV	G4	S3
<i>Carex gracillima</i>	graceful sedge	-	INV	G5	S1
<i>Carex normalis</i>	spreading oval sedge	-	INV	G5	S1
<i>Carex reznicekii</i>	Reznicek's sedge	-	INV	G5	S2?
<i>Dennstaedtia punctilobula</i>	hay-scented fern	-	INV	G5	S2
<i>Dirca decipiens</i>	Ozark leatherwood	-	INV	G1G2	S1?
<i>Elymus virginicus var. intermedius</i>	intermediate wild rye	-	INV	G5TNR	S1
<i>Epilobium coloratum</i>	willow-herb	-	INV	G5	S1
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	-	INV	G4	S3
<i>Heuchera villosa var. arkansana</i>	Arkansas alumroot	-	INV	G5T3Q	S3
<i>Ilex verticillata</i>	winterberry	-	ST	G5	S2
<i>Maianthemum stellatum</i>	starry false Solomon's-seal	-	INV	G5	S1
<i>Malvastrum hispidum</i>	yellow false mallow	-	INV	G3G5	S2
<i>Mentha arvensis</i>	wild mint	-	INV	G5	S1
<i>Nemastylis geminiflora</i>	celestial-lily	-	INV	G4	S3
<i>Oenothera clelandii</i>	Cleland's evening-primrose	-	INV	G3G5	S1
<i>Osmorhiza claytonii</i>	hairy sweet-cicely	-	INV	G5	S1S3
<i>Phacelia gilioides</i>	Brand's scorpion-weed	-	INV	G5	S2S3
<i>Philadelphus hirsutus</i>	hairy mock orange	-	INV	G5	S2S3
<i>Quercus prinoides</i>	dwarf chinquapin oak	-	INV	G5	SH
<i>Ranunculus aquatilis var. diffusus</i>	white water crowfoot	-	INV	G5T5	S2S3
<i>Sida elliotii</i>	Elliott's sida	-	INV	G4G5	S2S3
<i>Stenanthium gramineum</i>	featherbells	-	INV	G4G5	S3
<i>Stylophorum diphyllum</i>	celandine-poppy	-	INV	G5	S3
<i>Trifolium stoloniferum</i>	running buffalo clover	LE	INV	G3	SH
<i>Viola canadensis var. canadensis</i>	Canadian white violet	-	INV	G5T5	S2
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR
Geological feature		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
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Izard County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Caecidotea dimorpha</i>	an isopod	-	INV	G2G3	S2
<i>Cyprogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Daedalochila peregrina</i>	white liptooth	-	INV	G2	SNR
<i>Epioblasma triquetra</i>	Snuffbox	LE	SE	G3	S1
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	-	INV	G3G4	S3
<i>Gastrocopta rogersensis</i>	a land snail	-	INV	G3G4	S2
<i>Heterosternuta ouachita</i>	Ouachita diving beetle	-	INV	GNR	S2
<i>Heterosternuta phoebeae</i>	a predaceous diving beetle	-	INV	G2	S2
<i>Ophiogomphus westfalli</i>	Westfall's snaketail	-	INV	G3	S1S2
<i>Orconectes neglectus chaenodactylus</i>	gap ringed crayfish	-	INV	G5T3	S3
<i>Patera clenchi</i>	Calico Rock oval	-	INV	G1	SNR
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Ptychobranchus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Satyrium favonius ontario</i>	Oak Hairstreak	-	INV	G4T4	S3
<i>Stygobromus ozarkensis</i>	Ozark cave amphipod	-	INV	G4	S2
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Venustaconcha pleasii</i>	Bleedingtooth Mussel	-	INV	G3G4	S3
<i>Villosa iris</i>	Rainbow	-	INV	G5Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma tigrinum</i>	Eastern Tiger Salamander	-	INV	G5	S3
<i>Crotaphytus collaris</i>	Eastern Collared Lizard	-	INV	G5	S2
<i>Cyprinella spiloptera</i>	spotfin shiner	-	INV	G5	S1?
<i>Etheostoma autumnale</i>	autumn darter	-	INV	G4	S3
<i>Etheostoma fragi</i>	Strawberry River darter	-	INV	G4	S2
<i>Eurycea spelaea sp. A</i>	Grotto Salamander, Eastern Clade	-	INV	GNR	S3
<i>Geomys bursarius ozarkensis</i>	Ozark pocket gopher	-	INV	G5T1T3	S1
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Lampetra aepyptera</i>	least brook lamprey	-	INV	G5	S3
<i>Lethenteron appendix</i>	American brook lamprey	-	INV	G4	S3
<i>Lithobates sylvaticus</i>	Wood Frog	-	INV	G5	S3
<i>Myotis grisescens</i>	gray bat	LE	SE	G4	S2S3
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Myotis sodalis</i>	Indiana bat	LE	SE	G2	S1
<i>Notropis ozarcanus</i>	Ozark shiner	-	INV	G3	S3
<i>Notropis sabiniae</i>	sabine shiner	-	INV	G4	S2
<i>Scaphiopus hurterii</i>	Hurter's Spadefoot	-	INV	G5	S2
<b>Plants-Vascular</b>					
<i>Abutilon fruticosum</i>	Texas Indian-mallow	-	INV	G4G5	S1
<i>Acalypha deamii</i>	Deam's copperleaf	-	INV	G4?	S1
<i>Argyrochosma dealbata</i>	powdery cloak fern	-	INV	G4G5	S2

Izard County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Aristida purpurea</i> var. <i>purpurea</i>	purple three-awn	-	INV	G5T5	S1
<i>Artemisia ludoviciana</i> ssp. <i>mexicana</i>	white sagebrush	-	INV	G5T5?	S1S2
<i>Asplenium pinnatifidum</i>	lobed spleenwort	-	INV	G4	S3
<i>Brickellia grandiflora</i>	tassel-flower	-	INV	G5	S2
<i>Carex opaca</i>	opaque prairie sedge	-	SE	G4	S2S3
<i>Carex planostachys</i>	cedar sedge	-	INV	G5	S1
<i>Carex reznicekii</i>	Reznicek's sedge	-	INV	G5	S2?
<i>Coreopsis grandiflora</i> var. <i>saxicola</i>	large-flower tickseed	-	INV	G5T4?	S3
<i>Dennstaedtia punctilobula</i>	hay-scented fern	-	INV	G5	S2
<i>Gillenia trifoliata</i>	Bowman's-root	-	INV	G4G5	S1
<i>Helianthus pauciflorus</i> ssp. <i>pauciflorus</i>	prairie sunflower	-	INV	G5T5?	S1
<i>Mentzelia oligosperma</i>	stick-leaf	-	INV	G4	S1
<i>Mimulus floribundus</i>	yellow monkey-flower	-	INV	G5	S2S3
<i>Nemastylis geminiflora</i>	celestial-lily	-	INV	G4	S3
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	-	INV	G4	S2
<i>Pediomelum esculentum</i>	large Indian-breadroot	-	INV	G5	S2
<i>Penstemon cobaea</i>	showy beardtongue	-	INV	G4	S3
<i>Physaria filiformis</i>	Missouri bladderpod	LT	INV	G3	S1
<i>Polygala incarnata</i>	pink milkwort	-	INV	G5	S1S2
<i>Ranunculus aquatilis</i> var. <i>diffusus</i>	white water crowfoot	-	INV	G5T5	S2S3
<i>Sida elliotii</i>	Elliott's sida	-	INV	G4G5	S2S3
<i>Spiranthes lucida</i>	shining ladies'-tresses	-	INV	G5	S2
<i>Stachys iltisii</i>	Ouachita hedge-nettle	-	INV	G3?	S3
<i>Stylophorum diphyllum</i>	celandine-poppy	-	INV	G5	S3
<i>Symphotrichum sericeum</i>	silvery aster	-	INV	G5	S2
<i>Trillium flexipes</i>	white trillium	-	INV	G5	S1
<i>Zannichellia palustris</i>	horned-pondweed	-	INV	G5	S2S3
<b>Special Elements-Natural Communities</b>					
Central Interior Highlands Calcareous Glade and Barrens		-	INV	GNR	SNR
Central Interior Highlands Dry Acidic Glade and Barrens		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Jackson County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Caecidotea dimorpha</i>	an isopod	-	INV	G2G3	S2
<i>Cyprogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Leptodea leptodon</i>	Scaleshell	LE	SE	G1G2	S2
<i>Lirceus bicuspidatus</i>	an isopod	-	INV	G3Q	S2
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Pleurobema cordatum</i>	Ohio pigtoe	-	INV	G4	S3
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Ptychobranchus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Synurella bifurca</i>	an amphipod	-	INV	GNR	S3?
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Ammocrypta clara</i>	western sand darter	-	INV	G3	S3
<i>Anguilla rostrata</i>	American eel	-	INV	G4	S3
<i>Calcarius pictus</i>	Smith's Longspur	-	INV	G5	S2N
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Crystallaria asprella</i>	crystal darter	-	INV	G3	S2
<i>Cycleptus elongatus</i>	blue sucker	-	INV	G3G4	S3
<i>Deirochelys reticularia</i>	Chicken Turtle	-	INV	G5	S2
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Mustela frenata</i>	long-tailed weasel	-	INV	G5	S3
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Notropis sabinae</i>	sabine shiner	-	INV	G4	S2
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Percina uranidea</i>	stargazing darter	-	INV	G3	S2
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Rallus elegans</i>	King Rail	-	INV	G4	S1B
<b>Plants-Vascular</b>					
<i>Carex muskingumensis</i>	palm sedge	-	INV	G4	S1
<i>Cyperus retrofractus</i>	rough flatsedge	-	INV	G5	S1?
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Leitneria floridana</i>	corkwood	-	INV	G3	S3
<i>Lindera melissifolia</i>	pondberry	LE	SE	G2G3	S2

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Jefferson County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Caecidotea dentadactyla</i>	an isopod	-	INV	GNR	S1
<i>Caecidotea obtusa</i>	an isopod	-	INV	GNR	S1
<i>Cicindela hirticollis</i>	beach-dune tiger beetle	-	INV	G5	S2S3
<i>Crangonyx obliquus</i>	an amphipod	-	INV	G5	S3?
<i>Daedalochila peregrina</i>	white liptooth	-	INV	G2	SNR
<i>Euphyes dukesi</i>	Dukes' Skipper	-	INV	G3	S1S2
<i>Fallicambarus gilpini</i>	Jefferson County crayfish	-	INV	G2	S1
<i>Lirceus louisianae</i>	an isopod	-	INV	GNR	S1
<i>Papaipema eryngii</i>	Rattlesnake-master borer moth	C	INV	G1G2	S1
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Synurella bifurca</i>	an amphipod	-	INV	GNR	S3?
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Uniomerus declivis</i>	Tapered Pondhorn	-	INV	G5Q	S2
<i>Uniomerus tetralasmus</i>	Pondhorn	-	INV	G5	S2
<b>Animals-Vertebrates</b>					
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Etheostoma parvipinne</i>	goldstripe darter	-	INV	G4G5	S3
<i>Gallinula galeata</i>	Common Gallinule	-	INV	G5	S2B
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Lasiurus seminolus</i>	Seminole bat	-	INV	G5	S3
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Liodytes rigida</i>	Glossy Swampsnake	-	INV	G5	S3
<i>Moxostoma pisolabrum</i>	pealip redhorse	-	INV	G5	S2
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Pteronotropis hubbsi</i>	bluehead shiner	-	INV	G3	S3
<i>Regina grahamii</i>	Graham's Crayfish Snake	-	INV	G5	S2
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<b>Plants-Vascular</b>					
<i>Alophia drummondii</i>	pinewoods-lily	-	INV	G4	S2
<i>Calopogon tuberosus var. tuberosus</i>	tuberous grass-pink	-	INV	G5T5	S1
<i>Carex arkansana</i>	Arkansas sedge	-	INV	G4	S1
<i>Carex decomposita</i>	cypress-knee sedge	-	INV	G3G4	S2
<i>Clematis glaucophylla</i>	White-leaved Leather-flower	-	INV	G4?	S1
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Dalea lanata var. lanata</i>	woolly prairie-clover	-	INV	G5TNR	S2S3
<i>Eleocharis flavescens var. flavescens</i>	yellow spike-rush	-	INV	G5T5	S1S2
<i>Eustoma exaltatum</i>	catchfly prairie-gentian	-	INV	G5	S2
<i>Fuirena bushii</i>	Bush's umbrella sedge	-	INV	G5	S3
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	-	INV	G5	S2
<i>Heliotropium convolvulaceum</i>	phlox heliotrope	-	INV	G5	S2
<i>Hypoxis sessilis</i>	glossy-seed star-grass	-	INV	G4	S1
<i>Leitneria floridana</i>	corkwood	-	INV	G3	S3

Jefferson County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Paspalum bifidum</i>	pitchfork paspalum	-	INV	G5	SH
<i>Platanthera cristata</i>	crested fringed orchid	-	INV	G5	S1S2
<i>Platanthera x channellii</i>	Channell's fringed orchid	-	INV	GNA	S1
<i>Pogonia ophioglossoides</i>	rose pogonia	-	ST	G5	S2
<i>Polygala incarnata</i>	pink milkwort	-	INV	G5	S1S2
<i>Prenanthes barbata</i>	barbed rattlesnake-root	-	INV	G3	S2
<i>Pycnanthemum verticillatum</i>	Whorled Mountain-mint	-	INV	G5	S1
<i>Rhynchospora globularis</i> var. <i>globularis</i>	globe beaksedge	-	INV	G5?T5?	S2
<i>Solidago tortifolia</i>	twist-leaf goldenrod	-	INV	G4G5	S2
<i>Spiranthes lacera</i> var. <i>lacera</i>	northern slender ladies'-tresses	-	INV	G5T5	S1
<i>Utricularia subulata</i>	zigzag bladderwort	-	INV	G5	S2

**Special Elements-Natural Communities**

Lowland Pine-Oak Forest	-	INV	GNR	S1
West Gulf Coastal Plain Pine-Hardwood Forest	-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Johnson County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Autochton cellus</i>	Golden Banded-Skipper	-	INV	G4	S2S3
<i>Cambarus causeyi</i>	Boston Mountains crayfish	-	INV	G2	S1
<i>Crangonyx obliquus</i>	an amphipod	-	INV	G5	S3?
<i>Dannella provonshai</i>	mayfly	-	INV	G3G4	S1?
<i>Heterosternuta ouachita</i>	Ouachita diving beetle	-	INV	GNR	S2
<i>Lampsilis spA cf hydiana</i>	Arkoma Fatmucket	-	INV	GNR	S3
<i>Lirceus bicuspidatus</i>	an isopod	-	INV	G3Q	S2
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Orconectes williamsi</i>	Williams crayfish	-	INV	G3	S1
<i>Paduniella nearctica</i>	nearctic paduniellan caddisfly	-	INV	G1G2	S1?
<i>Paraleptophlebia calcarica</i>	a mayfly	-	INV	G1G2	S1?
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Poanes yehl</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Crotaphytus collaris</i>	Eastern Collared Lizard	-	INV	G5	S2
<i>Etheostoma mihileze</i>	sunburst darter	-	INV	G4	S3
<i>Eurycea spelaea sp. A</i>	Grotto Salamander, Eastern Clade	-	INV	GNR	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hybognathus placitus</i>	plains minnow	-	INV	G4	SH
<i>Lithobates areolatus</i>	Crawfish Frog	-	INV	G4	S2
<i>Lithobates sylvaticus</i>	Wood Frog	-	INV	G5	S3
<i>Moxostoma pisolabrum</i>	pealip redhorse	-	INV	G5	S2
<i>Myotis grisescens</i>	gray bat	LE	SE	G4	S2S3
<i>Myotis leibii</i>	eastern small-footed bat	-	INV	G4	S1
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Notropis girardi</i>	Arkansas River shiner	LT	SE	G2	SH
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Percina nasuta</i>	longnose darter	-	INV	G3	S3
<i>Phenacobius mirabilis</i>	suckermouth minnow	-	INV	G5	S1?
<i>Pseudacris streckeri</i>	Strecker's Chorus Frog	-	INV	G5	S2
<i>Regina septemvittata</i>	Queensnake	-	INV	G5	S1
<i>Spea bombifrons</i>	Plains Spadefoot	-	INV	G5	S1
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<i>Thryomanes bewickii</i>	Bewick's Wren	-	INV	G5	S1B,S1S2N
<b>Plants-Vascular</b>					
<i>Abutilon fruticosum</i>	Texas Indian-mallow	-	INV	G4G5	S1
<i>Amorpha ouachitensis</i>	Ouachita indigo-bush	-	INV	G3Q	S3
<i>Asplenium pinnatifidum</i>	lobed spleenwort	-	INV	G4	S3

Johnson County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Asplenium x ebenoides</i>	Scott's spleenwort	-	INV	GNA	S1
<i>Bergia texana</i>	Texas bergia	-	INV	G5	S2
<i>Callirhoe alcaeoides</i>	plains poppy-mallow	-	INV	G5?	S1?
<i>Carex careyana</i>	Carey's sedge	-	INV	G4G5	S3
<i>Carex cumberlandensis</i>	Cumberland sedge	-	INV	GNR	S1
<i>Carex reznicekii</i>	Reznicek's sedge	-	INV	G5	S2?
<i>Castilleja indivisa</i>	entire-leaf Indian-paintbrush	-	INV	G5	SH
<i>Crocanthemum rosmarinifolium</i>	rosemary rock-rose	-	INV	G4	S1
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Delphinium newtonianum</i>	Moore's delphinium	-	INV	G3	S3
<i>Diphasiastrum digitatum</i>	southern running-pine	-	INV	G5	S1S2
<i>Eriocaulon koernickianum</i>	small-head pipewort	-	SE	G2	S2
<i>Heuchera villosa var. arkansana</i>	Arkansas alumroot	-	INV	G5T3Q	S3
<i>Huperzia lucidula</i>	shining fir-moss	-	INV	G5	S2S3
<i>Lilium superbum</i>	Turk's-cap lily	-	INV	G5	S1
<i>Mimulus floribundus</i>	yellow monkey-flower	-	INV	G5	S2S3
<i>Paspalum bifidum</i>	pitchfork paspalum	-	INV	G5	SH
<i>Philadelphus hirsutus</i>	hairy mock orange	-	INV	G5	S2S3
<i>Prosartes lanuginosa</i>	yellow mandarin	-	INV	G5	S2
<i>Schoenoplectus californicus</i>	California bulrush	-	INV	G5	S1S2
<i>Tradescantia ozarkana</i>	Ozark spiderwort	-	INV	G3	S3
<i>Trichomanes boschianum</i>	Appalachian filmy fern	-	ST	G4	S2S3
<i>Trichomanes petersii</i>	dwarf bristle fern	-	ST	G4G5	S2
<i>Valerianella ozarkana</i>	Ozark cornsalad	-	INV	G3	S3
<b>Special Elements-Natural Communities</b>					
Upland Stream-Ozark Mountains		-	INV	GNR	SNR



**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Lafayette County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Bouchardina robisoni</i>	Bayou Bodcau crayfish	-	INV	G2	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cicindela hirticollis</i>	beach-dune tiger beetle	-	INV	G5	S2S3
<i>Euphyes dion</i>	Dion Skipper	-	INV	G4	S3
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Neonympha areolatus</i>	Georgia Satyr	-	INV	G3G4	S2
<i>Poanes viator</i>	Broad-winged Skipper	-	INV	G5	S3
<i>Poanes yehl</i>	Yehl Skipper	-	INV	G4	S1S3
<b>Animals-Vertebrates</b>					
<i>Ammocrypta clara</i>	western sand darter	-	INV	G3	S3
<i>Atractosteus spatula</i>	alligator gar	-	INV	G3G4	S2
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Cycleptus elongatus</i>	blue sucker	-	INV	G3G4	S3
<i>Egretta tricolor</i>	Tricolored Heron	-	INV	G5	S2B
<i>Eurycea quadridigitata</i>	Dwarf Salamander	-	INV	G5	S3
<i>Gallinula galeata</i>	Common Gallinule	-	INV	G5	S2B
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hybognathus placitus</i>	plains minnow	-	INV	G4	SH
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Liodytes rigida</i>	Glossy Swampsnake	-	INV	G5	S3
<i>Micrurus tener</i>	Texas Coralsnake	-	INV	G5	S2
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Notropis bairdi</i>	Red River shiner	-	INV	G4	SH
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE	SE	G3	S1
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Porphyrio martinicus</i>	Purple Gallinule	-	INV	G5	S1B
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<b>Plants-Vascular</b>					
<i>Bergia texana</i>	Texas bergia	-	INV	G5	S2
<i>Carex glaucescens</i>	southern waxy sedge	-	INV	G4	S1
<i>Carex leptalea</i>	bristly-stalk sedge	-	INV	G5	S2S3
<i>Crataegus brachyacantha</i>	blueberry hawthorn	-	INV	G4	S2
<i>Dalea lanata var. lanata</i>	woolly prairie-clover	-	INV	G5TNR	S2S3
<i>Danthonia sericea</i>	downy oat grass	-	INV	G5?	S1
<i>Ditrysinia fruticosa</i>	Sebastian-bush	-	INV	G5	S1
<i>Dryopteris ludoviciana</i>	southern wood fern	-	INV	G4	S1
<i>Eleocharis montevidensis</i>	sand spike-rush	-	INV	G5	S1
<i>Hypericum apocynifolium</i>	dogbane St. John's-wort	-	INV	GNR	S1S2
<i>Hypoxis curtissii</i>	Curtiss' star-grass	-	INV	G4?	S1
<i>Ipomoea cordatotriloba var. cordatotriloba</i>	tie-vine morning-glory	-	INV	G5T5	S1
<i>Iva angustifolia</i>	slender marsh-elder	-	INV	G5?	S1
<i>Loeflingia squarrosa</i>	spreading loeflingia	-	INV	G5	S1
<i>Nemastylis geminiflora</i>	celestial-lily	-	INV	G4	S3
<i>Oenothera pilosella ssp. sessilis</i>	prairie evening-primrose	-	ST	G5T2	S2

Lafayette County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Psilotum nudum</i>	whisk fern	-	INV	G5	S1?
<i>Sanicula smallii</i>	Small's black-snakeroot	-	INV	G5	S3
<i>Solidago tortifolia</i>	twist-leaf goldenrod	-	INV	G4G5	S2
<i>Styphnolobium affine</i>	Eve's necklace	-	INV	G4	S2S3
<b>Special Elements-Natural Communities</b>					
Cypress-Tupelo Swamp		-	INV	GNR	S2
Lowland Pine-Oak Forest		-	INV	GNR	S1
Morse Clay Calcareous Prairie		-	INV	GNR	SNR
Red River Large Floodplain Forest		-	INV	GNR	SNR
Willow Oak Forest		-	INV	GNR	S2
<b>Special Elements-Other</b>					
Colonial nesting site, swallows & swifts		-	INV	GNR	SNR
Colonial nesting site, water birds		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
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Lawrence County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Bactrurus pseudomucronatus</i>	false sword-tailed cave amphipod	-	INV	G2G3	S1?
<i>Caecidotea brevicauda</i>	an isopod	-	INV	GNR	S1
<i>Caecidotea communis</i>	an isopod	-	INV	G5	S1
<i>Caecidotea montana</i>	an isopod	-	INV	GNR	S1
<i>Caecidotea salemensis</i>	an isopod	-	INV	G4	S1
<i>Cicindela duodecimguttata</i>	twelve-spotted tiger beetle	-	INV	G5	S3S4
<i>Cicindela unipunctata</i>	woodland tiger beetle	-	INV	G4G5	S2
<i>Crangonyx forbesi</i>	an amphipod	-	INV	G5	S1?
<i>Cyrogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Epioblasma florentina curtisii</i>	Curtis Pearlymussel	LE	SE	G1T1	S1
<i>Epioblasma triquetra</i>	Snuffbox	LE	SE	G3	S1
<i>Euphyes dukesi</i>	Dukes' Skipper	-	INV	G3	S1S2
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	-	INV	G3G4	S3
<i>Gammarus pseudolimnaeus</i>	an amphipod	-	INV	G5	S2?
<i>Hesperochernes occidentalis</i>	a pseudoscorpion	-	INV	G5	S1
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Leptodea leptodon</i>	Scaleshell	LE	SE	G1G2	S2
<i>Lirceus louisianae</i>	an isopod	-	INV	GNR	S1
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Lycaena hyllus</i>	Bronze Copper	-	INV	G5	S4
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Obovaria sp. cf arkansasensis</i>	Ozark Hickorynut	-	INV	GNR	S2
<i>Orconectes eupunctus</i>	coldwater crayfish	-	INV	G2	S1
<i>Orconectes marchandi</i>	Mammoth Spring crayfish	-	INV	G2	S2
<i>Pleurobema cordatum</i>	Ohio pigtoe	-	INV	G4	S3
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Ptychobranchus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Simpsonaias ambigua</i>	Salamander Mussel	-	INV	G3	S1
<i>Synurella bifurca</i>	an amphipod	-	INV	GNR	S3?
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<i>Venustaconcha pleasii</i>	Bleedingtooth Mussel	-	INV	G3G4	S3
<i>Villosa iris</i>	Rainbow	-	INV	G5Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma tigrinum</i>	Eastern Tiger Salamander	-	INV	G5	S3
<i>Ammocrypta clara</i>	western sand darter	-	INV	G3	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Crotaphytus collaris</i>	Eastern Collared Lizard	-	INV	G5	S2

Lawrence County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Crystallaria asprella</i>	crystal darter	-	INV	G3	S2
<i>Cyprinella spiloptera</i>	spotfin shiner	-	INV	G5	S1?
<i>Eurycea spelaea sp. B</i>	Grotto Salamander, Northern Clade	-	INV	GNR	S2
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Lampetra aepyptera</i>	least brook lamprey	-	INV	G5	S3
<i>Moxostoma anisurum</i>	silver redhorse	-	INV	G5	S1
<i>Moxostoma pisolabrum</i>	pealip redhorse	-	INV	G5	S2
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Myotis grisescens</i>	gray bat	LE	SE	G4	S2S3
<i>Notropis ozarcanus</i>	Ozark shiner	-	INV	G3	S3
<i>Notropis sabiniae</i>	sabine shiner	-	INV	G4	S2
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Percina phoxocephala</i>	slenderhead darter	-	INV	G5	S2
<i>Percina uranidea</i>	stargazing darter	-	INV	G3	S2
<i>Taxidea taxus</i>	American badger	-	INV	G5	S1S2
<b>Plants-Vascular</b>					
<i>Brickellia grandiflora</i>	tassel-flower	-	INV	G5	S2
<i>Carex muskingumensis</i>	palm sedge	-	INV	G4	S1
<i>Carex opaca</i>	opaque prairie sedge	-	SE	G4	S2S3
<i>Carex pellita</i>	woolly sedge	-	INV	G5	S1S2
<i>Collinsia verna</i>	blue-eyed Mary	-	INV	G5	S1
<i>Dryopteris celsa</i>	log fern	-	INV	G4	S2
<i>Leitneria floridana</i>	corkwood	-	INV	G3	S3
<i>Lindera melissifolia</i>	pondberry	LE	SE	G2G3	S2
<i>Nemastylis geminiflora</i>	celestial-lily	-	INV	G4	S3
<i>Perideridia americana</i>	American squaw-root	-	INV	G4	S2
<i>Phacelia gilioides</i>	Brand's scorpion-weed	-	INV	G5	S2S3
<i>Phlox bifida</i>	sand phlox	-	INV	G5?	S3
<i>Plantago cordata</i>	heart-leaf plantain	-	ST	G4	S2
<i>Platanthera peramoena</i>	purple fringeless orchid	-	ST	G5	S2
<i>Ptilimnium costatum</i>	big mock bishop's-weed	-	INV	GNR	S1
<i>Sida elliotii</i>	Elliott's sida	-	INV	G4G5	S2S3
<i>Sium suave</i>	water-parsnip	-	INV	G5	S1S3
<i>Tradescantia subaspera</i>	zigzag spiderwort	-	INV	G5	S1S3
<b>Special Elements-Natural Communities</b>					
Lowland Oak-Hickory Forest		-	INV	GNR	S1

**Arkansas Natural Heritage Commission  
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Lee County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Macrobrachium ohione</i>	Ohio shrimp	-	INV	G4	S1?
<i>Poanes yehi</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Polygonia progne</i>	Gray Comma	-	INV	G4G5	S2S3
<i>Potamilus capax</i>	Fat Pocketbook	LE	SE	G2	S2
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ammocrypta clara</i>	western sand darter	-	INV	G3	S3
<i>Anguilla rostrata</i>	American eel	-	INV	G4	S3
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Erimyzon sucetta</i>	lake chubsucker	-	INV	G5	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Liodytes rigida</i>	Glossy Swampsnake	-	INV	G5	S3
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Scaphirhynchus albus</i>	pallid sturgeon	LE	SE	G2	S1S2
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<b>Plants-Vascular</b>					
<i>Carex kraliana</i>	Kral's sedge	-	INV	G5	S1S2
<i>Carex lupuliformis</i>	false hop sedge	-	INV	G4	S1S2
<i>Carex normalis</i>	spreading oval sedge	-	INV	G5	S1
<i>Juglans cinerea</i>	butternut	-	INV	G4	S3
<i>Osmorhiza claytonii</i>	hairy sweet-cicely	-	INV	G5	S1S3
<i>Schisandra glabra</i>	bay star-vine	-	INV	G3	S2S3
<i>Zannichellia palustris</i>	horned-pondweed	-	INV	G5	S2S3
<b>Special Elements-Natural Communities</b>					
Mississippi River Riparian Forest		-	INV	GNR	SNR
Southern Crowley's Ridge Mesic Loess Slope Forest		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Lincoln County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Catocala lincolnana</i>	Lincoln underwing	-	INV	G3G4	S3
<i>Quadrala apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Uniomerus declivis</i>	Tapered Pondhorn	-	INV	G5Q	S2
<i>Uniomerus tetralasmus</i>	Pondhorn	-	INV	G5	S2
<b>Animals-Vertebrates</b>					
<i>Anguilla rostrata</i>	American eel	-	INV	G4	S3
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Moxostoma pisolabrum</i>	pealip redhorse	-	INV	G5	S2
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<b>Plants-Vascular</b>					
<i>Bergia texana</i>	Texas bergia	-	INV	G5	S2
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Eriocaulon decangulare</i>	large-head pipewort	-	INV	G5	S1S2
<i>Eryngium integrifolium</i>	blue-flower eryngo	-	INV	G5	S2
<i>Fuirena bushii</i>	Bush's umbrella sedge	-	INV	G5	S3
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	-	INV	G4	S3
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	-	INV	G5	S2
<i>Juncus canadensis</i>	Canadian rush	-	INV	G5	S1
<i>Scleria muehlenbergii</i>	Muhlenberg's nut-rush	-	INV	G5	S1S2
<i>Trifolium carolinianum</i>	Carolina clover	-	INV	G5	S1?
<i>Xyris ambigua</i>	Coastal Plain yellow-eyed-grass	-	INV	G5	S2S3
<b>Special Elements-Natural Communities</b>					
Submesic Oak-Hickory Forest		-	INV	GNR	S1
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Little River County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Arcidens wheeleri</i>	Ouachita Rock Pocketbook	LE	SE	G1	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Euphyes dion</i>	Dion Skipper	-	INV	G4	S3
<i>Faxonella blairi</i>	Blair's fencing crayfish	-	INV	G2	S2
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Lampsilis spB cf hydiana</i>	Red River Fatmucket	-	INV	GNR	S2
<i>Nicrophorus americanus</i>	American burying beetle	LE	SE	G2G3	S1
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Pleurobema riddellii</i>	Louisiana Pigtoe	-	INV	G1G2	S1
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Ptychobranchus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Quadrula nobilis</i>	Gulf Mapleleaf	-	INV	G4	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Tetraopes quinque maculatus</i>	a red milkweed beetle	-	INV	GNR	S1S2
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Cycleptus elongatus</i>	blue sucker	-	INV	G3G4	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Lasiurus seminolus</i>	Seminole bat	-	INV	G5	S3
<i>Liodytes rigida</i>	Glossy Swampsnake	-	INV	G5	S3
<i>Notropis atrocaudalis</i>	blackspot shiner	-	INV	G4	S3
<i>Percina phoxocephala</i>	slenderhead darter	-	INV	G5	S2
<i>Pteronotropis hubbsi</i>	bluehead shiner	-	INV	G3	S3
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<b>Plants-Vascular</b>					
<i>Allium drummondii</i>	Drummond's wild onion	-	INV	G5	S1
<i>Alophia drummondii</i>	pinewoods-lily	-	INV	G4	S2
<i>Amorpha paniculata</i>	panicled indigo-bush	-	ST	G2G3	S1
<i>Aphanostephus skirrhobasis var. skirrhobasis</i>	Arkansas lazy daisy	-	INV	G5TNR	S1
<i>Astragalus crassicaarpus var. crassicaarpus</i>	purple ground-plum	-	INV	G5T5	S2
<i>Astragalus nuttallianus var. nuttallianus</i>	Nuttall's milk-vetch	-	INV	G5TNR	S1
<i>Bouteloua rigidiseta</i>	Texas grama	-	SE	G5	S1
<i>Carex comosa</i>	bottle-brush sedge	-	INV	G5	S1S2
<i>Carex decomposita</i>	cypress-knee sedge	-	INV	G3G4	S2
<i>Carex planostachys</i>	cedar sedge	-	INV	G5	S1
<i>Carex shinnersii</i>	Shinners' sedge	-	INV	G3	S1

Little River County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Condalia hookeri</i>	bluewood	-	INV	G5	S1
<i>Convolvulus equitans</i>	Texas bindweed	-	INV	G5	S1
<i>Cooperia drummondii</i>	rain-lily	-	INV	G5	S1S2
<i>Crataegus brachyacantha</i>	blueberry hawthorn	-	INV	G4	S2
<i>Dalea compacta</i> var. <i>compacta</i>	compact prairie-clover	-	INV	G5T4	S2
<i>Delphinium carolinianum</i> ssp. <i>virescens</i>	plains larkspur	-	INV	G5T5	S2
<i>Diaperia prolifera</i> var. <i>prolifera</i>	big-head rabbit-tobacco	-	INV	G5TNR	S1S3
<i>Diaperia verna</i> var. <i>verna</i>	many-stem rabbit-tobacco	-	INV	G5TNR	SH
<i>Eleocharis montevidensis</i>	sand spike-rush	-	INV	G5	S1
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Engelmannia peristenia</i>	Engelmann's daisy	-	INV	G5	S1
<i>Eriogonum annuum</i>	annual wild buckwheat	-	INV	G5	S1
<i>Eryngium leavenworthii</i>	Leavenworth's eryngo	-	INV	G4	S1
<i>Fuirena simplex</i> var. <i>aristulata</i>	western umbrella sedge	-	INV	G5T4	S1
<i>Glandularia bipinnatifida</i> var. <i>bipinnatifida</i>	Dakota vervain	-	INV	G5T5	S2
<i>Hexalectris spicata</i> var. <i>spicata</i>	crested-coralroot	-	INV	G5T4T5	S2
<i>Houstonia ouachitana</i>	Ouachita bluet	-	INV	G3	S3
<i>Indigofera miniata</i>	scarlet-pea	-	ST	G5	S2
<i>Liatris punctata</i> var. <i>mucronata</i>	dotted gayfeather	-	INV	G5T5	S2
<i>Liatris squarrosa</i> var. <i>squarrosa</i>	hairy scaly blazing-star	-	INV	G5T5	S1
<i>Limnodea arkansana</i>	Ozark grass	-	INV	G4?	S1
<i>Lithospermum incisum</i>	fringed puccoon	-	INV	G5	S2S3
<i>Lupinus texensis</i>	Texas bluebonnet	-	INV	G5	S1
<i>Malvastrum hispidum</i>	yellow false mallow	-	INV	G3G5	S2
<i>Nassella leucotricha</i>	Texas winter grass	-	INV	G5	SH
<i>Nemastylis geminiflora</i>	celestial-lily	-	INV	G4	S3
<i>Oenothera pilosella</i> ssp. <i>sessilis</i>	prairie evening-primrose	-	ST	G5T2	S2
<i>Oenothera spachiana</i>	Spach's evening-primrose	-	INV	G5	SH
<i>Penstemon cobaea</i>	showy beardtongue	-	INV	G4	S3
<i>Physalis cinerascens</i> var. <i>cinerascens</i>	small-flower ground-cherry	-	INV	G4G5T3T5	S1
<i>Physaria gracilis</i> ssp. <i>gracilis</i>	slender bladderpod	-	INV	G5T4	S1
<i>Plantago rhodosperma</i>	red-seed plantain	-	INV	GNR	S1S2
<i>Prenanthes aspera</i>	prairie rattlesnake-root	-	INV	G4?	S2S3
<i>Prunus gracilis</i>	Oklahoma plum	-	INV	G4G5	S1
<i>Psilotum nudum</i>	whisk fern	-	INV	G5	S1?
<i>Pyrrhopappus pauciflorus</i>	few-flower false dandelion	-	INV	G5	S1S2
<i>Quercus sinuata</i>	Durand's white oak	-	ST	G4G5	S2
<i>Rhus trilobata</i> var. <i>trilobata</i>	skunk-bush sumac	-	INV	G5T5	S1
<i>Rhynchospora colorata</i>	white-top sedge	-	SE	G5	S1
<i>Rhynchospora globularis</i> var. <i>globularis</i>	globe beaksedge	-	INV	G5?T5?	S2
<i>Rudbeckia maxima</i>	great coneflower	-	INV	G4?	S3
<i>Spiranthes magnicamporum</i>	great plains ladies'-tresses	-	INV	G4	S1S2
<i>Spiranthes odorata</i>	fragrant ladies'-tresses	-	INV	G5	S1
<i>Stachys crenata</i>	shade betony	-	INV	G5	SH
<i>Stenosiphon linifolius</i>	false gaura	-	ST	G5	S1
<i>Styphnolobium affine</i>	Eve's necklace	-	INV	G4	S2S3
<i>Thalictrum arkansanum</i>	Arkansas meadow-rue	-	ST	G2Q	S2
<i>Vicia ludoviciana</i> ssp. <i>leavenworthii</i>	Leavenworth's vetch	-	INV	G5T5	S1S2
<i>Xanthisma spinulosum</i> var. <i>spinulosum</i>	lacy tansy-aster	-	INV	G5T4Q	SH



Little River County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Special Elements-Natural Communities</b>					
<i>Juniperus ashei</i>	Dry Chalk Outcrop Woodland	-	INV	G1	SNR
	Lowland Pine-Oak Forest	-	INV	GNR	S1
	West Gulf Coastal Plain Nonriverine Wet Hardwood Flatwoods	-	INV	GNR	SNR
	West Gulf Coastal Plain Northern Calcareous Prairie	-	INV	GNR	SNR
<b>Special Elements-Other</b>					
	Colonial nesting site, water birds	-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
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Logan County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Acalypta susanae</i>	a lace bug	-	INV	GNR	S1
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Arianops sandersoni</i>	Magazine Mountain mold beetle	-	INV	G1?	S1?
<i>Calephelis borealis</i>	Northern Metalmark	-	INV	G3G4	S3
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cicindela duodecimguttata</i>	twelve-spotted tiger beetle	-	INV	G5	S3S4
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Hesperia leonardus</i>	Leonard's Skipper	-	INV	G4	S3
<i>Hesperia metea</i>	Cobweb Skipper	-	INV	G4	S3
<i>Inflectarius magazinensis</i>	Magazine Mountain shagreen	-	SE	G1	S1
<i>Isoperla szczytkoi</i>	Magazine stripetail	-	INV	G1	S1
<i>Ligidium elrodii</i>	an isopod	-	INV	G4G5	S2
<i>Lirceus bicuspidatus</i>	an isopod	-	INV	G3Q	S2
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Nicrophorus americanus</i>	American burying beetle	LE	SE	G2G3	S1
<i>Ouachitychus parvoculus</i>	small-eyed mold beetle	-	INV	GNR	S2
<i>Paraleptophlebia calcarica</i>	a mayfly	-	INV	G1G2	S1?
<i>Paravitrea aulacogyra</i>	striate supercoil	-	INV	GHQ	SH
<i>Paucicalcaria ozarkensis</i>	a microcaddisfly	-	INV	G1	S1
<i>Poanes viator</i>	Broad-winged Skipper	-	INV	G5	S3
<i>Poanes yehl</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Polygonia progné</i>	Gray Comma	-	INV	G4G5	S2S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Pseudactium magazinensis</i>	Ouachita pseudactium	-	INV	GNR	S1
<i>Satyrium kingi</i>	King's Hairstreak	-	INV	G3G4	S2
<i>Scaphinotus parisiana</i>	a ground beetle	-	INV	GNR	S1
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Stygobromus elatus</i>	elevated spring amphipod	-	INV	G1G2	S1?
<b>Animals-Vertebrates</b>					
<i>Aimophila ruficeps</i>	Rufous-crowned Sparrow	-	INV	G5	S1
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Crotalus atrox</i>	Western Diamond-backed Rattlesnake	-	INV	G5	S2S3
<i>Crotaphytus collaris</i>	Eastern Collared Lizard	-	INV	G5	S2
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hybognathus placitus</i>	plains minnow	-	INV	G4	SH
<i>Lithobates areolatus</i>	Crawfish Frog	-	INV	G4	S2
<i>Myotis leibii</i>	eastern small-footed bat	-	INV	G4	S1
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Notropis girardi</i>	Arkansas River shiner	LT	SE	G2	SH
<i>Percina phoxocephala</i>	slenderhead darter	-	INV	G5	S2
<i>Pseudacris streckeri</i>	Strecker's Chorus Frog	-	INV	G5	S2
<i>Scaphiopus hurterii</i>	Hurter's Spadefoot	-	INV	G5	S2
<i>Spea bombifrons</i>	Plains Spadefoot	-	INV	G5	S1
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B

Logan County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Plants-Vascular</b>					
<i>Allium cernuum</i>	nodding wild onion	-	INV	G5	SH
<i>Amorpha ouachitensis</i>	Ouachita indigo-bush	-	INV	G3Q	S3
<i>Amsonia hubrichtii</i>	Ouachita bluestar	-	INV	G3	S3
<i>Apocynum androsaemifolium</i>	spreading dogbane	-	INV	G5	S1
<i>Apocynum x floribundum</i>	hybrid dogbane	-	INV	GNA	S1
<i>Asplenium pinnatifidum</i>	lobed spleenwort	-	INV	G4	S3
<i>Calamagrostis porteri ssp. insperata</i>	Porter's reed grass	-	SE	G4T3	SH
<i>Callirhoe bushii</i>	Bush's poppy-mallow	-	INV	G3	S3
<i>Camassia angusta</i>	prairie wild hyacinth	-	INV	G5?Q	S2S3
<i>Carex bullata</i>	button sedge	-	INV	G5	S1
<i>Carex gigantea</i>	giant sedge	-	INV	G4	S1S2
<i>Carex gravida</i>	heavy sedge	-	INV	G5	S2S3
<i>Carex lupuliformis</i>	false hop sedge	-	INV	G4	S1S2
<i>Carex opaca</i>	opaque prairie sedge	-	SE	G4	S2S3
<i>Carex pensylvanica</i>	Pennsylvania sedge	-	INV	G5	S3
<i>Caulophyllum thalictroides</i>	blue cohosh	-	INV	G4G5	S2
<i>Cooperia drummondii</i>	rain-lily	-	INV	G5	S1S2
<i>Dennstaedtia punctilobula</i>	hay-scented fern	-	INV	G5	S2
<i>Deschampsia flexuosa</i>	wavy hair grass	-	INV	G5	S2S3
<i>Dryopteris carthusiana</i>	spinulose wood fern	-	ST	G5	S1
<i>Elymus churchii</i>	Church's wild rye	-	INV	G2G3	S2?
<i>Eriocaulon koernickianum</i>	small-head pipewort	-	SE	G2	S2
<i>Erysimum capitatum var. capitatum</i>	western wallflower	-	INV	G5T5	S2
<i>Erythronium mesochoreum</i>	prairie trout-lily	-	INV	G4G5	S1S2
<i>Euphorbia longicuris</i>	wedge-leaf spurge	-	INV	G4G5	S1
<i>Euphorbia ouachitana</i>	Ouachita spurge	-	INV	GNR	S3
<i>Galium texense</i>	Texas bedstraw	-	INV	G4	S1
<i>Gentiana alba</i>	pale gentian	-	INV	G4	S1
<i>Juncus brachyphyllus</i>	tufted-stem rush	-	INV	G5	S1
<i>Liatris compacta</i>	Ouachita blazing-star	-	INV	G3	S3
<i>Liatris scariosa var. nieuwlandii</i>	northern blazing-star	-	INV	G5?T3T5	S2?
<i>Lilium superbum</i>	Turk's-cap lily	-	INV	G5	S1
<i>Mimulus floribundus</i>	yellow monkey-flower	-	INV	G5	S2S3
<i>Paronychia virginica</i>	yellow nailwort	-	INV	G4	S2
<i>Philadelphus hirsutus</i>	hairy mock orange	-	INV	G5	S2S3
<i>Plantago patagonica</i>	woolly plantain	-	INV	G5	S2
<i>Prenanthes aspera</i>	prairie rattlesnake-root	-	INV	G4?	S2S3
<i>Quercus acerifolia</i>	maple-leaf oak	-	ST	G1	S1
<i>Ribes cynosbati</i>	prickly gooseberry	-	INV	G5	S2S3
<i>Schoenoplectus acutus var. acutus</i>	hard-stem bulrush	-	INV	G5T5	S1
<i>Solidago ouachitensis</i>	Ouachita goldenrod	-	INV	G3	S3
<i>Spiranthes lacera var. lacera</i>	northern slender ladies'-tresses	-	INV	G5T5	S1
<i>Stachys iltisii</i>	Ouachita hedge-nettle	-	INV	G3?	S3
<i>Tradescantia ozarkana</i>	Ozark spiderwort	-	INV	G3	S3
<i>Trifolium carolinianum</i>	Carolina clover	-	INV	G5	S1?
<i>Triosteum aurantiacum var. illinoense</i>	red-fruit horse-gentian	-	INV	G5TNR	SH
<i>Valerianella nuttallii</i>	Nuttall's cornsalad	-	INV	G2?	S2
<i>Veratrum woodii</i>	Wood's false hellebore	-	INV	G5	S3
<i>Woodsia appalachiana</i>	Appalachian cliff fern	-	INV	G4	S1

Logan County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Special Elements-Natural Communities</b>					
Central Interior Highlands Dry Acidic Glade and Barrens		-	INV	GNR	SNR
Ozark-Ouachita Dry-Mesic Oak Forest		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Colonial nesting site, swallows & swifts		-	INV	GNR	SNR
Colonial nesting site, water birds		-	INV	GNR	SNR
Geological feature		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Lonoke County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Gryllotalpa major</i>	prairie mole cricket	-	INV	G3	S1S2
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<b>Animals-Vertebrates</b>					
<i>Deirochelys reticularia</i>	Chicken Turtle	-	INV	G5	S2
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Lasiurus seminolus</i>	Seminole bat	-	INV	G5	S3
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Liodytes rigida</i>	Glossy Swampsnake	-	INV	G5	S3
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Porphyrio martinicus</i>	Purple Gallinule	-	INV	G5	S1B
<i>Regina grahamii</i>	Graham's Crayfish Snake	-	INV	G5	S2
<b>Plants-Vascular</b>					
<i>Asclepias obovata</i>	savannah milkweed	-	INV	G5?	S2
<i>Calopogon oklahomensis</i>	Oklahoma grass-pink	-	INV	G3	S2
<i>Carex arkansana</i>	Arkansas sedge	-	INV	G4	S1
<i>Carex fissa</i> var. <i>fissa</i>	hammock sedge	-	INV	G4?T3T4	S1
<i>Carex lupuliformis</i>	false hop sedge	-	INV	G4	S1S2
<i>Carex opaca</i>	opaque prairie sedge	-	SE	G4	S2S3
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	-	INV	G4	S3
<i>Oenothera pilosella</i> ssp. <i>sessilis</i>	prairie evening-primrose	-	ST	G5T2	S2
<i>Polygala incarnata</i>	pink milkwort	-	INV	G5	S1S2
<i>Sabatia campanulata</i>	slender rose-gentian	-	SE	G5	S1
<i>Solidago speciosa</i> var. <i>rigidiuscula</i>	narrow-leaf showy goldenrod	-	INV	G5T4	S2S3
<i>Solidago tortifolia</i>	twist-leaf goldenrod	-	INV	G4G5	S2
<i>Spiraea tomentosa</i>	hardhack	-	INV	G5	S2
<i>Spiranthes praecox</i>	giant ladies'-tresses	-	INV	G5	S1S2
<i>Zannichellia palustris</i>	horned-pondweed	-	INV	G5	S2S3
<b>Special Elements-Natural Communities</b>					
Lower Mississippi Alluvial Plain Grand Prairie		-	INV	GNR	SNR
Lower Mississippi River Bottomland Depression		-	INV	GNR	SNR
Lower Mississippi River Flatwoods		-	INV	GNR	SNR
Mississippi River High Floodplain (Bottomland) Forest		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Madison County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Allocapnia jeanae</i>	a winter stonefly	-	INV	G2	S1?
<i>Allocapnia ozarkana</i>	a winter stonefly	-	INV	G2	S1?
<i>Caecidotea ancylla</i>	an isopod	-	INV	G3G4	S2
<i>Caecidotea steevesi</i>	an isopod	-	INV	G3G4	S1
<i>Caecidotea stiladactyla</i>	an isopod	-	INV	G3G4	S3
<i>Cambarus causeyi</i>	Boston Mountains crayfish	-	INV	G2	S1
<i>Cyrogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Daedalochila peregrina</i>	white liptooth	-	INV	G2	SNR
<i>Euphydryas phaeton ozarkae</i>	Baltimore Checkerspot	-	INV	G4T3	S3
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	-	INV	G3G4	S3
<i>Gastrocopta rogersensis</i>	a land snail	-	INV	G3G4	S2
<i>Hesperia metea</i>	Cobweb Skipper	-	INV	G4	S3
<i>Heterosternuta ouachita</i>	Ouachita diving beetle	-	INV	GNR	S2
<i>Heterosternuta phoebeae</i>	a predaceous diving beetle	-	INV	G2	S2
<i>Heterosternuta sulphuria</i>	Sulphur Springs diving beetle	-	INV	G1?	S1?
<i>Orconectes neglectus chaenodactylus</i>	gap ringed crayfish	-	INV	G5T3	S3
<i>Orconectes williamsi</i>	Williams crayfish	-	INV	G3	S1
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Ptychobranchus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Pygmarrhopalites clarus</i>	a springtail	-	INV	G4	S1S2
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Stygobromus ozarkensis</i>	Ozark cave amphipod	-	INV	G4	S2
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Trigenotyia parca</i>	a cave obligate millipede	-	INV	G1G2	S1
<i>Venustaconcha pleasii</i>	Bleedingtooth Mussel	-	INV	G3G4	S3
<i>Villosa iris</i>	Rainbow	-	INV	G5Q	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Corynorhinus townsendii ingens</i>	Ozark big-eared bat	LE	SE	G3G4T1	S1
<i>Etheostoma autumnale</i>	autumn darter	-	INV	G4	S3
<i>Eurycea spelaea sp. A</i>	Grotto Salamander, Eastern Clade	-	INV	GNR	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Lithobates sylvaticus</i>	Wood Frog	-	INV	G5	S3
<i>Myotis grisescens</i>	gray bat	LE	SE	G4	S2S3
<i>Myotis leibii</i>	eastern small-footed bat	-	INV	G4	S1
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Myotis sodalis</i>	Indiana bat	LE	SE	G2	S1
<i>Notropis ozarcanus</i>	Ozark shiner	-	INV	G3	S3
<i>Percina nasuta</i>	longnose darter	-	INV	G3	S3
<i>Percina phoxocephala</i>	slenderhead darter	-	INV	G5	S2
<i>Thryomanes bewickii</i>	Bewick's Wren	-	INV	G5	S1B,S1S2N

Madison County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Plants-Vascular</b>					
<i>Allium canadense</i> var. <i>lavendulare</i>	tall pink glade onion	-	INV	G5TNR	S2
<i>Amorpha canescens</i>	lead-plant	-	INV	G5	S1
<i>Argyrochosma dealbata</i>	powdery cloak fern	-	INV	G4G5	S2
<i>Asplenium pinnatifidum</i>	lobed spleenwort	-	INV	G4	S3
<i>Bromus nottowanus</i>	satin brome	-	INV	G3G5	S2
<i>Carex sparganioides</i>	bur-reed sedge	-	INV	G5	S3
<i>Crataegus phaenopyrum</i>	Washington hawthorn	-	INV	G4?	S1
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Draba aprica</i>	open-ground whitlow-grass	-	ST	G3	S2
<i>Echinodorus berteroi</i>	upright burhead	-	INV	G5	S1S3
<i>Elymus riparius</i>	river-bank wild rye	-	INV	G5	S1S2
<i>Eriocaulon koernickianum</i>	small-head pipewort	-	SE	G2	S2
<i>Erythronium mesochoreum</i>	prairie trout-lily	-	INV	G4G5	S1S2
<i>Euonymus obovatus</i>	running strawberry-bush	-	INV	G5	S3
<i>Gentiana puberulenta</i>	downy gentian	-	INV	G4G5	S2
<i>Helianthus occidentalis</i> ssp. <i>occidentalis</i>	naked-stem sunflower	-	INV	G5T5	S1S2
<i>Heuchera villosa</i> var. <i>arkansana</i>	Arkansas alumroot	-	INV	G5T3Q	S3
<i>Hexalectris spicata</i> var. <i>spicata</i>	crested-coralroot	-	INV	G5T4T5	S2
<i>Hieracium scabrum</i>	rough hawkweed	-	INV	G5	S2
<i>Humulus lupulus</i> var. <i>pubescens</i>	wild hop	-	INV	G5T4?	S1S2
<i>Huperzia lucidula</i>	shining fir-moss	-	INV	G5	S2S3
<i>Juncus subcaudatus</i>	fen rush	-	INV	G5	S1
<i>Liatris punctata</i> var. <i>mucronata</i>	dotted gayfeather	-	INV	G5T5	S2
<i>Lilium superbum</i>	Turk's-cap lily	-	INV	G5	S1
<i>Malvastrum hispidum</i>	yellow false mallow	-	INV	G3G5	S2
<i>Marshallia caespitosa</i> var. <i>caespitosa</i>	Barbara's-buttons	-	INV	G4T4	S2
<i>Mimulus floribundus</i>	yellow monkey-flower	-	INV	G5	S2S3
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	-	INV	G4	S2
<i>Osmorhiza claytonii</i>	hairy sweet-cicely	-	INV	G5	S1S3
<i>Phemeranthus rugospermus</i>	rough-seed fameflower	-	INV	G3G4	S1
<i>Phlox amplifolia</i>	broad-leaf phlox	-	INV	G3G5	S1
<i>Phlox bifida</i>	sand phlox	-	INV	G5?	S3
<i>Platanthera flava</i>	rein orchid	-	ST	G4?	S2S3
<i>Prosartes lanuginosa</i>	yellow mandarin	-	INV	G5	S2
<i>Silene regia</i>	royal catchfly	-	ST	G3	S2
<i>Solidago gattingeri</i>	Gattinger's goldenrod	-	INV	G3?Q	S1
<i>Solidago ptarmicoides</i>	white flat-top goldenrod	-	INV	G5	S1S2
<i>Stenanthium gramineum</i>	featherbells	-	INV	G4G5	S3
<i>Symphotrichum sericeum</i>	silvery aster	-	INV	G5	S2
<i>Tradescantia ozarkana</i>	Ozark spiderwort	-	INV	G3	S3
<i>Trichomanes boschianum</i>	Appalachian filmy fern	-	ST	G4	S2S3
<i>Trillium ozarkanum</i>	Ozark trillium	-	INV	G3	S3
<i>Valerianella ozarkana</i>	Ozark cornsalad	-	INV	G3	S3
<i>Viburnum molle</i>	soft-leaf arrow-wood	-	INV	G5	S1
<b>Special Elements-Natural Communities</b>					
Ozark-Ouachita Dry-Mesic Oak Forest		-	INV	GNR	SNR
Ozark-Ouachita Mesic Hardwood Forest		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR
Geological feature		-	INV	GNR	SNR

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<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Alasmidonta viridis</i>	Slippershell Mussel	-	INV	G4G5	S1
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Amblyscirtes carolina</i>	Carolina Roadside-Skipper	-	INV	G3G4	S1S3
<i>Autochton cellus</i>	Golden Banded-Skipper	-	INV	G4	S2S3
<i>Bactrurus speleopolis</i>	Cave City cave amphipod	-	INV	G1	S1
<i>Caecidotea dimorpha</i>	an isopod	-	INV	G2G3	S2
<i>Caecidotea stiladactyla</i>	an isopod	-	INV	G3G4	S3
<i>Calephelis borealis</i>	Northern Metalmark	-	INV	G3G4	S3
<i>Calephelis muticum</i>	Swamp Metalmark	-	INV	G3	S1
<i>Cambarus zophonastes</i>	Hell Creek Cave crayfish	LE	SE	G1	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cogja outis</i>	Outis Skipper	-	INV	G3G4	S3
<i>Cyprogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Daedalochila peregrina</i>	white liptooth	-	INV	G2	SNR
<i>Derops divalis</i>	a beetle	-	INV	GNR	S1
<i>Epioblasma triquetra</i>	Snuffbox	LE	SE	G3	S1
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	-	INV	G3G4	S3
<i>Hesperochernes occidentalis</i>	a pseudoscorpion	-	INV	G5	S1
<i>Heterosternuta phoebeae</i>	a predaceous diving beetle	-	INV	G2	S2
<i>Heterosternuta sulphuria</i>	Sulphur Springs diving beetle	-	INV	G1?	S1?
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Poanes yehl</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Ptychobranthus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Stygobromus ozarkensis</i>	Ozark cave amphipod	-	INV	G4	S2
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Venustaconcha pleasii</i>	Bleedingtooth Mussel	-	INV	G3G4	S3
<i>Villosa iris</i>	Rainbow	-	INV	G5Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Corynorhinus townsendii ingens</i>	Ozark big-eared bat	LE	SE	G3G4T1	S1
<i>Crotaphytus collaris</i>	Eastern Collared Lizard	-	INV	G5	S2
<i>Eurycea spelaea sp. A</i>	Grotto Salamander, Eastern Clade	-	INV	GNR	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Lampetra aepyptera</i>	least brook lamprey	-	INV	G5	S3
<i>Lethenteron appendix</i>	American brook lamprey	-	INV	G4	S3
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B



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<i>Lithobates sylvaticus</i>	Wood Frog	-	INV	G5	S3
<i>Moxostoma anisurum</i>	silver redhorse	-	INV	G5	S1
<i>Myotis grisescens</i>	gray bat	LE	SE	G4	S2S3
<i>Myotis leibii</i>	eastern small-footed bat	-	INV	G4	S1
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Myotis sodalis</i>	Indiana bat	LE	SE	G2	S1
<i>Notropis ozarcanus</i>	Ozark shiner	-	INV	G3	S3
<i>Sonora semiannulata</i>	Western Groundsnake	-	INV	G5	S1
<b>Plants-Vascular</b>					
<i>Alisma triviale</i>	northern water-plantain	-	INV	G5	S1
<i>Amorpha canescens</i>	lead-plant	-	INV	G5	S1
<i>Arabis hirsuta</i> var. <i>adpressipilis</i>	hairy rockcress	-	INV	G5T4Q	S1?
<i>Argyrochosma dealbata</i>	powdery cloak fern	-	INV	G4G5	S2
<i>Artemisia ludoviciana</i> ssp. <i>mexicana</i>	white sagebrush	-	INV	G5T5?	S1S2
<i>Asclepias incarnata</i> ssp. <i>incarnata</i>	swamp milkweed	-	INV	G5T5	S2
<i>Asclepias stenophylla</i>	narrow-leaf milkweed	-	INV	G4G5	SH
<i>Brickellia grandiflora</i>	tassel-flower	-	INV	G5	S2
<i>Callirhoe bushii</i>	Bush's poppy-mallow	-	INV	G3	S3
<i>Carex careyana</i>	Carey's sedge	-	INV	G4G5	S3
<i>Carex hitchcockiana</i>	Hitchcock's sedge	-	INV	G5	S1S2
<i>Carex leptalea</i>	bristly-stalk sedge	-	INV	G5	S2S3
<i>Carex pellita</i>	woolly sedge	-	INV	G5	S1S2
<i>Carex reznicekii</i>	Reznicek's sedge	-	INV	G5	S2?
<i>Carex sparganioides</i>	bur-reed sedge	-	INV	G5	S3
<i>Carex stricta</i>	tussock sedge	-	INV	G5	S3
<i>Carex suberecta</i>	prairie straw sedge	-	INV	G4	S2
<i>Carex timida</i>	timid sedge	-	INV	G2G4	S2S3
<i>Coreopsis grandiflora</i> var. <i>saxicola</i>	large-flower tickseed	-	INV	G5T4?	S3
<i>Delphinium treleasei</i>	Trelease's larkspur	-	INV	G3	S3
<i>Desmodium illinoense</i>	Illinois tick-trefoil	-	INV	G5	S2
<i>Diaperia prolifera</i> var. <i>prolifera</i>	big-head rabbit-tobacco	-	INV	G5TNR	S1S3
<i>Elymus glaucus</i> ssp. <i>mackenzii</i>	Mackenzie's blue wild rye	-	INV	G5TNR	S1
<i>Erythronium mesochoreum</i>	prairie trout-lily	-	INV	G4G5	S1S2
<i>Euonymus obovatus</i>	running strawberry-bush	-	INV	G5	S3
<i>Gentiana alba</i>	pale gentian	-	INV	G4	S1
<i>Gentiana puberulenta</i>	downy gentian	-	INV	G4G5	S2
<i>Gillenia trifoliata</i>	Bowman's-root	-	INV	G4G5	S1
<i>Juglans cinerea</i>	butternut	-	INV	G4	S3
<i>Juncus subcaudatus</i>	fen rush	-	INV	G5	S1
<i>Liatris scariosa</i> var. <i>nieuwlandii</i>	northern blazing-star	-	INV	G5?T3T5	S2?
<i>Lipocarpa drummondii</i>	Drummond's halfchaff sedge	-	INV	G4G5	SH
<i>Lithospermum incisum</i>	fringed puccoon	-	INV	G5	S2S3
<i>Lysimachia hybrida</i>	lowland yellow-loosestrife	-	INV	G5	S1
<i>Malvastrum hispidum</i>	yellow false mallow	-	INV	G3G5	S2
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	-	INV	G4	S2
<i>Neviusia alabamensis</i>	Alabama snow-wreath	-	ST	G2	S1S2
<i>Pediomelum esculentum</i>	large Indian-breadroot	-	INV	G5	S2
<i>Penstemon cobaea</i>	showy beardtongue	-	INV	G4	S3
<i>Perideridia americana</i>	American squaw-root	-	INV	G4	S2
<i>Philadelphus hirsutus</i>	hairy mock orange	-	INV	G5	S2S3

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<i>Phlox bifida</i>	sand phlox	-	INV	G5?	S3
<i>Poa wolfii</i>	Wolf's blue grass	-	INV	G4	S2
<i>Prenanthes aspera</i>	prairie rattlesnake-root	-	INV	G4?	S2S3
<i>Pycnanthemum virginianum</i>	Virginia mountain-mint	-	INV	G5	S1S2
<i>Rhynchospora capillacea</i>	capillary beaksedge	-	INV	G4	S2
<i>Ribes cynosbati</i>	prickly gooseberry	-	INV	G5	S2S3
<i>Salix eriocephala</i>	Missouri willow	-	INV	G5	S1
<i>Salvia reflexa</i>	Rocky Mountain sage	-	INV	G5	SH
<i>Schedonnardus paniculatus</i>	tumble grass	-	INV	G5	S2
<i>Silene regia</i>	royal catchfly	-	ST	G3	S2
<i>Solidago gattingeri</i>	Gattinger's goldenrod	-	INV	G3?Q	S1
<i>Spiranthes lucida</i>	shining ladies'-tresses	-	INV	G5	S2
<i>Stenosiphon linifolius</i>	false gaura	-	ST	G5	S1
<i>Stylophorum diphyllum</i>	celandine-poppy	-	INV	G5	S3
<i>Symphotrichum sericeum</i>	silvery aster	-	INV	G5	S2
<i>Tradescantia ozarkana</i>	Ozark spiderwort	-	INV	G3	S3
<i>Valerianella ozarkana</i>	Ozark cornsalad	-	INV	G3	S3
<i>Viola canadensis var. canadensis</i>	Canadian white violet	-	INV	G5T5	S2
<i>Vitis rupestris</i>	sand grape	-	INV	G3	S3
<i>Waldsteinia fragarioides</i>	barren-strawberry	-	INV	G5	S1
<b>Special Elements-Natural Communities</b>					
Central Interior Highlands Calcareous Glade and Barrens		-	INV	GNR	SNR
Ozark-Ouachita Dry Oak Woodland		-	INV	GNR	SNR
Ozark-Ouachita Fen		-	INV	GNR	SNR

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<b>Animals-Invertebrates</b>					
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Callophrys irus hadros</i>	Frosted Elfin	-	INV	G3T2T3	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Euphyes dion</i>	Dion Skipper	-	INV	G4	S3
<i>Euphyes dukesi</i>	Dukes' Skipper	-	INV	G3	S1S2
<i>Faxonella blairi</i>	Blair's fencing crayfish	-	INV	G2	S2
<i>Hesperia metea</i>	Cobweb Skipper	-	INV	G4	S3
<i>Neonympha areolatus</i>	Georgia Satyr	-	INV	G3G4	S2
<i>Poanes yehl</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Pogonomyrmex comanche</i>	Comanche harvester ant	-	INV	GNR	S1S2
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Quadrula nobilis</i>	Gulf Mapleleaf	-	INV	G4	S3
<i>Satyrrium favonius ontario</i>	Oak Hairstreak	-	INV	G4T4	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<i>Uniomerus declivis</i>	Tapered Pondhorn	-	INV	G5Q	S2
<i>Uniomerus tetralasmus</i>	Pondhorn	-	INV	G5	S2
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ammocrypta clara</i>	western sand darter	-	INV	G3	S3
<i>Atractosteus spatula</i>	alligator gar	-	INV	G3G4	S2
<i>Cycleptus elongatus</i>	blue sucker	-	INV	G3G4	S3
<i>Etheostoma parvipinne</i>	goldstripe darter	-	INV	G4G5	S3
<i>Gallinula galeata</i>	Common Gallinule	-	INV	G5	S2B
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Hybognathus placitus</i>	plains minnow	-	INV	G4	SH
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Notropis atrocaudalis</i>	blackspot shiner	-	INV	G4	S3
<i>Notropis bairdi</i>	Red River shiner	-	INV	G4	SH
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Regina grahamii</i>	Graham's Crayfish Snake	-	INV	G5	S2
<i>Reithrodontomys humulis</i>	eastern harvest mouse	-	INV	G5	S2
<i>Scaphiopus hurterii</i>	Hurter's Spadefoot	-	INV	G5	S2
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<b>Plants-Vascular</b>					
<i>Aletris aurea</i>	golden colicroot	-	INV	G5	S1S2
<i>Alophia drummondii</i>	pinewoods-lily	-	INV	G4	S2
<i>Amorpha paniculata</i>	panicled indigo-bush	-	ST	G2G3	S1
<i>Aristida lanosa</i>	woolly three-awn	-	INV	G5	S2
<i>Asimina parviflora</i>	dwarf pawpaw	-	INV	G5	S2S3
<i>Astragalus leptocarpus</i>	slim-pod milk-vetch	-	INV	G5	S2
<i>Astragalus soxmaniorum</i>	Soxman's milk-vetch	-	INV	G3	S2

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<i>Azolla caroliniana</i>	Carolina mosquito fern	-	INV	G5	SU
<i>Bergia texana</i>	Texas bergia	-	INV	G5	S2
<i>Berlandiera pumila</i> var. <i>pumila</i>	sandhill green-eyes	-	INV	G4G5TNR	S1
<i>Bouteloua hirsuta</i> ssp. <i>hirsuta</i>	hairy grama	-	SE	G5T5	S1
<i>Bulbostylis ciliatifolia</i> var. <i>coarctata</i>	fringe-leaf hairsedge	-	INV	G5T3T5	S1S2
<i>Callirhoe papaver</i>	woodland poppy-mallow	-	INV	G5	S1
<i>Callitriche nuttallii</i>	Nuttall's water-starwort	-	INV	G5	S2
<i>Carex decomposita</i>	cypress-knee sedge	-	INV	G3G4	S2
<i>Coreopsis intermedia</i>	golden-wave tickseed	-	INV	G3	S1
<i>Crataegus brachyacantha</i>	blueberry hawthorn	-	INV	G4	S2
<i>Croton michauxii</i>	narrow-leaf rushfoil	-	INV	G5	S1S2
<i>Cyperus hystricinus</i>	bristly flatsedge	-	INV	G4	S2S3
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Dalea phleoides</i> var. <i>microphylla</i>	little-leaf prairie-clover	-	ST	G4T4	S1
<i>Dalea villosa</i> var. <i>grisea</i>	silky prairie-clover	-	SE	G5T4	S1
<i>Delphinium carolinianum</i> ssp. <i>vimineum</i>	pinewoods larkspur	-	INV	G5T5	S2
<i>Diaperia candida</i>	silver rabbit-tobacco	-	INV	G3G5	S1S2
<i>Echinacea sanguinea</i>	sanguine purple coneflower	-	ST	G3G5	S2S3
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Eryngium integrifolium</i>	blue-flower eryngo	-	INV	G5	S2
<i>Erythrina herbacea</i>	coral-bean	-	INV	G5	S1
<i>Forestiera ligustrina</i>	Upland Swamp Privet	-	INV	G4G5	S1
<i>Fuirena bushii</i>	Bush's umbrella sedge	-	INV	G5	S3
<i>Fuirena simplex</i> var. <i>aristulata</i>	western umbrella sedge	-	INV	G5T4	S1
<i>Geranium texanum</i>	Texas crane's-bill	-	INV	G4	SH
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	-	INV	G4	S3
<i>Heliotropium convolvulaceum</i>	phlox heliotrope	-	INV	G5	S2
<i>Hymenopappus artemisiifolius</i> var. <i>artemisiifolius</i>	woolly-white	-	INV	G5T4	S2
<i>Hypoxis sessilis</i>	glossy-seed star-grass	-	INV	G4	S1
<i>Ipomoea cordatotriloba</i> var. <i>cordatotriloba</i>	tie-vine morning-glory	-	INV	G5T5	S1
<i>Iva angustifolia</i>	slender marsh-elder	-	INV	G5?	S1
<i>Liatris squarrosa</i> var. <i>squarrosa</i>	hairy scaly blazing-star	-	INV	G5T5	S1
<i>Loeflingia squarrosa</i>	spreading loeflingia	-	INV	G5	S1
<i>Matelea cynanchoides</i>	milkvine	-	SE	G4G5	S1
<i>Mitreola sessilifolia</i>	swamp hornpod	-	INV	G4G5	S2
<i>Monarda luteola</i>	yellow-flower beebalm	-	INV	G2	S1
<i>Nemastylis geminiflora</i>	celestial-lily	-	INV	G4	S3
<i>Nuttallanthus canadensis</i>	sand blue toadflax	-	INV	G5	S1S2
<i>Oenothera heterophylla</i> ssp. <i>heterophylla</i>	sandhill evening-primrose	-	INV	G4TNR	S1
<i>Panicum rigidulum</i> ssp. <i>pubescens</i>	red-top panic grass	-	INV	G5T5?	S1
<i>Paspalum bifidum</i>	pitchfork paspalum	-	INV	G5	SH
<i>Pediomelum digitatum</i>	palm-leaf Indian-breadroot	-	ST	G5	S1
<i>Pediomelum hypogaeum</i> var. <i>subulatum</i>	buried Indian-breadroot	-	SE	G5T4	S1
<i>Persea borbonia</i>	red bay	-	SE	G5	SH
<i>Phemeranthus rugospermus</i>	rough-seed fameflower	-	INV	G3G4	S1
<i>Physostegia digitalis</i>	foxglove false dragonhead	-	INV	G5	S1
<i>Polygala incarnata</i>	pink milkwort	-	INV	G5	S1S2
<i>Prunus gracilis</i>	Oklahoma plum	-	INV	G4G5	S1
<i>Psilotum nudum</i>	whisk fern	-	INV	G5	S1?
<i>Rhynchospora globularis</i> var. <i>globularis</i>	globe beaksedge	-	INV	G5?T5?	S2
<i>Rhynchospora gracilentia</i>	slender beaksedge	-	INV	G5	S2

Miller County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Rhynchospora rariflora</i>	few-flower beaksedge	-	ST	G5	S1S2
<i>Rudbeckia maxima</i>	great coneflower	-	INV	G4?	S3
<i>Scutellaria cardiophylla</i>	Gulf skullcap	-	INV	G4?	S1S2
<i>Selaginella arenicola</i> ssp. <i>riddellii</i>	Riddell's spike-moss	-	INV	G4T4	S3
<i>Senecio ampullaceus</i>	Texas ragwort	-	INV	G4	S1
<i>Sisyrinchium sagittiferum</i>	spear-bract blue-eyed-grass	-	INV	G4?	SH
<i>Spiranthes odorata</i>	fragrant ladies'-tresses	-	INV	G5	S1
<i>Spiranthes praecox</i>	giant ladies'-tresses	-	INV	G5	S1S2
<i>Stenanthium gramineum</i>	featherbells	-	INV	G4G5	S3
<i>Streptanthus hyacinthoides</i>	sandhill twistflower	-	ST	G4	S2
<i>Styphnolobium affine</i>	Eve's necklace	-	INV	G4	S2S3
<i>Tetragonotheca ludoviciana</i>	Louisiana squarehead	-	SE	G4	S1
<i>Thalictrum arkansanum</i>	Arkansas meadow-rue	-	ST	G2Q	S2
<i>Thelesperma flavodiscum</i>	yellow-disk greenthread	-	INV	G4	S1
<i>Tradescantia reverchonii</i>	Reverchon's spiderwort	-	INV	G4	S3
<i>Tragia smallii</i>	Small's noseburn	-	INV	G4?	S1
<i>Trillium texanum</i>	Texas Trillium	-	INV	G2	S1
<i>Utricularia subulata</i>	zigzag bladderwort	-	INV	G5	S2
<i>Vernonia lindheimeri</i>	woolly ironweed	-	INV	G4G5	SH
<i>Vicia ludoviciana</i> ssp. <i>leavenworthii</i>	Leavenworth's vetch	-	INV	G5T5	S1S2
<i>Vulpia sciurea</i>	squirrel-tail six-weeks grass	-	INV	G5	S1

**Special Elements-Natural Communities**

Forested Canebrake	-	INV	GNR	S1
Lowland Meander Scar Lake	-	INV	GNR	SNR
Lowland Pine-Oak Forest	-	INV	GNR	S1
Shrub Swamp	-	INV	GNR	S3
West Gulf Coastal Plain Sandhill Oak & Shortleaf Pine Forest & Woodland	-	INV	GNR	SNR

**Special Elements-Other**

Colonial nesting site, swallows & swifts	-	INV	GNR	SNR
Colonial nesting site, water birds	-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Mississippi County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cicindela lepida</i>	little white tiger beetle	-	INV	G3G4	S2S3
<i>Leptodea leptodon</i>	Scaleshell	LE	SE	G1G2	S2
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Lycaena hyllus</i>	Bronze Copper	-	INV	G5	S4
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Poanes viator</i>	Broad-winged Skipper	-	INV	G5	S3
<i>Polygonia progne</i>	Gray Comma	-	INV	G4G5	S2S3
<i>Potamilus alatus</i>	Pink Heelsplitter	-	INV	G5	S1
<i>Potamilus capax</i>	Fat Pocketbook	LE	SE	G2	S2
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Quadrula nobilis</i>	Gulf Mapleleaf	-	INV	G4	S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<i>Uniomereus declivis</i>	Tapered Pondhorn	-	INV	G5Q	S2
<i>Uniomereus tetralasmus</i>	Pondhorn	-	INV	G5	S2
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Cycleptus elongatus</i>	blue sucker	-	INV	G3G4	S3
<i>Deirochelys reticularia</i>	Chicken Turtle	-	INV	G5	S2
<i>Egretta tricolor</i>	Tricolored Heron	-	INV	G5	S2B
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Hybognathus placitus</i>	plains minnow	-	INV	G4	SH
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Macrhybopsis meeki</i>	sicklefin chub	-	INV	G3	S1
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Platygobio gracilis</i>	flathead chub	-	INV	G5	SH
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Regina grahamii</i>	Graham's Crayfish Snake	-	INV	G5	S2
<i>Reithrodontomys humulis</i>	eastern harvest mouse	-	INV	G5	S2
<i>Scaphiopus holbrookii</i>	Eastern Spadefoot	-	INV	G5	S2
<i>Scaphirhynchus albus</i>	pallid sturgeon	LE	SE	G2	S1S2
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<b>Plants-Vascular</b>					
<i>Carex normalis</i>	spreading oval sedge	-	INV	G5	S1
<i>Leitneria floridana</i>	corkwood	-	INV	G3	S3
<i>Mentha arvensis</i>	wild mint	-	INV	G5	S1

**Mississippi County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Mimulus ringens</i> var. <i>ringens</i>	Allegheny monkey-flower	-	INV	G5T5	S1S2
<i>Sium suave</i>	water-parsnip	-	INV	G5	S1S3
<i>Urtica gracilis</i>	stinging nettle	-	INV	G5T5	S1
<b>Special Elements-Natural Communities</b>					
Lower Mississippi River Bottomland Depression		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Monroe County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Cicindela cursorians</i>	ant-like tiger beetle	-	INV	G4	S2S3
<i>Crangonyx obliquus</i>	an amphipod	-	INV	G5	S3?
<i>Cyrogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Gryllotalpa major</i>	prairie mole cricket	-	INV	G3	S1S2
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Lirceus louisianae</i>	an isopod	-	INV	GNR	S1
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Obovaria sp. cf arkansasensis</i>	Ozark Hickorynut	-	INV	GNR	S2
<i>Potamilus alatus</i>	Pink Heelsplitter	-	INV	G5	S1
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Quadrula nobilis</i>	Gulf Mapleleaf	-	INV	G4	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Synurella bifurca</i>	an amphipod	-	INV	GNR	S3?
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Ammodramus henslowii</i>	Henslow's Sparrow	-	INV	G4	S1B,S2N
<i>Anguilla rostrata</i>	American eel	-	INV	G4	S3
<i>Atractosteus spatula</i>	alligator gar	-	INV	G3G4	S2
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Crystallaria asprella</i>	crystal darter	-	INV	G3	S2
<i>Erimyzon sucetta</i>	lake chubsucker	-	INV	G5	S3
<i>Etheostoma fusiforme</i>	swamp darter	-	INV	G5	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Moxostoma pisolabrum</i>	pealip redhorse	-	INV	G5	S2
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Notropis sabiniae</i>	sabine shiner	-	INV	G4	S2
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE	SE	G3	S1
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Regina grahamii</i>	Graham's Crayfish Snake	-	INV	G5	S2
<b>Plants-Vascular</b>					
<i>Carex gigantea</i>	giant sedge	-	INV	G4	S1S2
<i>Carex opaca</i>	opaque prairie sedge	-	SE	G4	S2S3
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Minuartia drummondii</i>	Drummond's sandwort	-	INV	G5	S2S3
<i>Oenothera pilosella ssp. sessilis</i>	prairie evening-primrose	-	ST	G5T2	S2
<i>Solidago tortifolia</i>	twist-leaf goldenrod	-	INV	G4G5	S2
<i>Spiranthes praecox</i>	giant ladies'-tresses	-	INV	G5	S1S2



**Monroe County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<b>Special Elements-Natural Communities</b>					
Lower Mississippi River Bottomland Depression		-	INV	GNR	SNR
Lowland Headwater Stream-Delta		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Montgomery County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Autochton cellus</i>	Golden Banded-Skipper	-	INV	G4	S2S3
<i>Callophrys irus hadros</i>	Frosted Elfin	-	INV	G3T2T3	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cicindela macra</i>	sandy stream tiger beetle	-	INV	G5	S2S3
<i>Cordulegaster talaria</i>	Ouachita spiketail	-	INV	G1G2	S1
<i>Cyrogenia sp. cf aberti</i>	Ouachita Fanshell	-	INV	GNR	S3
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Fallicambarus harpi</i>	Ouachita burrowing crayfish	-	INV	G2	S2
<i>Gomphus ozarkensis</i>	Ozark clubtail	-	INV	G4	S1
<i>Hesperia leonardus</i>	Leonard's Skipper	-	INV	G4	S3
<i>Hesperia meskei</i>	Meske's Skipper	-	INV	G3G4	S1S2
<i>Hesperia metea</i>	Cobweb Skipper	-	INV	G4	S3
<i>Lampsilis powellii</i>	Arkansas Fatmucket	LT	SE	G2	S2
<i>Ligidium elrodii</i>	an isopod	-	INV	G4G5	S2
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Ophiogomphus westfalli</i>	Westfall's snaketail	-	INV	G3	S1S2
<i>Orconectes menae</i>	Mena crayfish	-	INV	G3	S3
<i>Pentacora ouachita</i>	Ouachita shore bug	-	INV	GNR	S1
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Polygonia progné</i>	Gray Comma	-	INV	G4G5	S2S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Procambarus parasimulans</i>	Bismark burrowing crayfish	-	INV	G4	S3
<i>Procambarus tenuis</i>	Ouachita Mountain crayfish	-	INV	G3	S2
<i>Pseudactium magazinensis</i>	Ouachita pseudactium	-	INV	GNR	S1
<i>Ptychobranchus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Stenotrema unciferum</i>	Ouachita slitmouth	-	INV	G2	SNR
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Uniomerus tetralasmus</i>	Pondhorn	-	INV	G5	S2
<i>Villosa iris</i>	Rainbow	-	INV	G5Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Crotalus atrox</i>	Western Diamond-backed Rattlesnake	-	INV	G5	S2S3
<i>Etheostoma pallidorsum</i>	paleback darter	-	INV	G2	S2
<i>Hemidactylium scutatum</i>	Four-toed Salamander	-	INV	G5	S2
<i>Lythrurus snelsoni</i>	Ouachita shiner	-	INV	G3G4	S2

Montgomery County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Nocomis asper</i>	redspot chub	-	INV	G4	S3
<i>Notropis perpallidus</i>	peppered shiner	-	INV	G3	S3
<i>Noturus lachneri</i>	Ouachita madtom	-	INV	G2	S2
<i>Noturus taylori</i>	Caddo madtom	-	INV	G1	S1
<i>Percina brucethompsoni</i>	Ouachita darter	-	INV	G2?	S2
<i>Percina uranidea</i>	stargazing darter	-	INV	G3	S2
<i>Plethodon caddoensis</i>	Caddo Mountain Salamander	-	INV	G2	S2
<i>Plethodon fourchensis</i>	Fourche Mountain Salamander	-	INV	G2Q	S2
<b>Plants-Vascular</b>					
<i>Acer saccharum</i> var. <i>leucoderme</i>	chalk maple	-	INV	G5T5	S2S3
<i>Amorpha ouachitensis</i>	Ouachita indigo-bush	-	INV	G3Q	S3
<i>Amsonia hubrichtii</i>	Ouachita bluestar	-	INV	G3	S3
<i>Asplenium pinnatifidum</i>	lobed spleenwort	-	INV	G4	S3
<i>Asplenium x gravesii</i>	Graves' spleenwort	-	INV	GNA	S1
<i>Cardamine angustata</i>	slender toothwort	-	INV	G5	S2
<i>Carex atlantica</i> ssp. <i>atlantica</i>	prickly bog sedge	-	INV	G5T4	S2
<i>Carex bromoides</i> ssp. <i>bromoides</i>	brome sedge	-	INV	G5T5	S2
<i>Carex emoryi</i>	Emory's sedge	-	INV	G5	S1
<i>Carex hitchcockiana</i>	Hitchcock's sedge	-	INV	G5	S1S2
<i>Carex laevivaginata</i>	smooth-sheath sedge	-	INV	G5	S2
<i>Carex latebracteata</i>	Waterfall's sedge	-	ST	G3	S3
<i>Carex leptalea</i>	bristly-stalk sedge	-	INV	G5	S2S3
<i>Carex pensylvanica</i>	Pennsylvania sedge	-	INV	G5	S3
<i>Carex prasina</i>	drooping sedge	-	INV	G4	SH
<i>Carex stricta</i>	tussock sedge	-	INV	G5	S3
<i>Carex timida</i>	timid sedge	-	INV	G2G4	S2S3
<i>Cirsium muticum</i>	swamp thistle	-	ST	G5	S1
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Delphinium newtonianum</i>	Moore's delphinium	-	INV	G3	S3
<i>Dennstaedtia punctilobula</i>	hay-scented fern	-	INV	G5	S2
<i>Didiplis diandra</i>	water-purslane	-	INV	G5	S1S3
<i>Diphasiastrum digitatum</i>	southern running-pine	-	INV	G5	S1S2
<i>Draba aprica</i>	open-ground whitlow-grass	-	ST	G3	S2
<i>Dryopteris celsa</i>	log fern	-	INV	G4	S2
<i>Dryopteris x australis</i>	Dixie wood fern	-	INV	GNA	S1
<i>Dulichium arundinaceum</i> var. <i>arundinaceum</i>	three-way sedge	-	INV	G5TNR	S2S3
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Elymus churchii</i>	Church's wild rye	-	INV	G2G3	S2?
<i>Eriocaulon koernickianum</i>	small-head pipewort	-	SE	G2	S2
<i>Euphorbia longicuris</i>	wedge-leaf spurge	-	INV	G4G5	S1
<i>Euphorbia ouachitana</i>	Ouachita spurge	-	INV	GNR	S3
<i>Galium arkansanum</i> var. <i>pubiflorum</i>	hairy-flower Arkansas bedstraw	-	INV	G5T2	S2
<i>Gaylussacia baccata</i>	black huckleberry	-	INV	G5	S3
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	-	INV	G4	S3
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	-	INV	G5	S2
<i>Helianthus occidentalis</i> ssp. <i>plantagineus</i>	plantain-leaf sunflower	-	INV	G5T2T3	S1
<i>Heuchera villosa</i> var. <i>arkansana</i>	Arkansas alumroot	-	INV	G5T3Q	S3
<i>Houstonia ouachitana</i>	Ouachita bluet	-	INV	G3	S3
<i>Hydrophyllum brownei</i>	Browne's waterleaf	-	INV	G2	S2

Montgomery County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Ilex longipes</i>	Georgia holly	-	INV	G5	S3
<i>Iris verna</i> var. <i>smalliana</i>	dwarf iris	-	INV	G5T4T5	S2
<i>Liatris compacta</i>	Ouachita blazing-star	-	INV	G3	S3
<i>Luzula acuminata</i> var. <i>carolinae</i>	Carolina wood-rush	-	INV	G5T4T5	S2
<i>Marshallia caespitosa</i> var. <i>caespitosa</i>	Barbara's-buttons	-	INV	G4T4	S2
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	-	INV	G4	S2
<i>Opuntia nemoralis</i>	Ouachita prickly-pear	-	INV	GNR	S2
<i>Paronychia virginica</i>	yellow nailwort	-	INV	G4	S2
<i>Platanthera flava</i>	rein orchid	-	ST	G4?	S2S3
<i>Polymnia cossatotensis</i>	Cossatot leafcup	-	INV	G1	S1
<i>Ptilimnium nodosum</i>	harperella	LE	INV	G2	S2
<i>Quercus acerifolia</i>	maple-leaf oak	-	ST	G1	S1
<i>Sanicula smallii</i>	Small's black-snakeroot	-	INV	G5	S3
<i>Selaginella arenicola</i> ssp. <i>riddellii</i>	Riddell's spike-moss	-	INV	G4T4	S3
<i>Sium suave</i>	water-parsnip	-	INV	G5	S1S3
<i>Solidago ouachitensis</i>	Ouachita goldenrod	-	INV	G3	S3
<i>Solidago ptarmicoides</i>	white flat-top goldenrod	-	INV	G5	S1S2
<i>Stachys iltisii</i>	Ouachita hedge-nettle	-	INV	G3?	S3
<i>Stenanthium gramineum</i>	featherbells	-	INV	G4G5	S3
<i>Streptanthus maculatus</i> ssp. <i>obtusifolius</i>	Arkansas twistflower	-	INV	G3T3Q	S3
<i>Streptanthus squamiformis</i>	Ouachita twistflower	-	ST	G2G3	S2
<i>Tradescantia longipes</i>	dwarf spiderwort	-	INV	G4	S2
<i>Trichomanes petersii</i>	dwarf bristle fern	-	ST	G4G5	S2
<i>Trillium ozarkanum</i>	Ozark trillium	-	INV	G3	S3
<i>Uvularia perfoliata</i>	perfoliate bellwort	-	INV	G5	S3
<i>Valerianella nuttallii</i>	Nuttall's cornsalad	-	INV	G2?	S2
<i>Valerianella palmeri</i>	Palmer's cornsalad	-	INV	G3	S3
<i>Veratrum woodii</i>	Wood's false hellebore	-	INV	G5	S3
<i>Vernonia lettermannii</i>	Letterman's ironweed	-	INV	G3	S3
<i>Vitis rupestris</i>	sand grape	-	INV	G3	S3

**Special Elements-Natural Communities**

Ouachita Mountain Forested Seep	-	INV	GNR	SNR
Ouachita Shale Glade and Barrens	-	INV	GNR	SNR
Ozark-Ouachita Shortleaf Pine-Oak Forest	-	INV	GNR	SNR
Upland Headwater Stream-Ouachita Mountains	-	INV	GNR	SNR
Upland Stream-Ouachita Mountains	-	INV	GNR	SNR

**Special Elements-Other**

Colonial nesting site, water birds	-	INV	GNR	SNR
Geological feature	-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Nevada County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Bouchardina robisoni</i>	Bayou Bodcau crayfish	-	INV	G2	S1
<i>Caecidotea foxi</i>	an isopod	-	INV	GNR	S1
<i>Caecidotea obtusa</i>	an isopod	-	INV	GNR	S1
<i>Cicindela formosa pigmentosignata</i>	big sand tiger beetle	-	INV	G5T5	S2S3
<i>Cyprogenia sp. cf aberti</i>	Ouachita Fanshell	-	INV	GNR	S3
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Neonympha areolatus</i>	Georgia Satyr	-	INV	G3G4	S2
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Pogonomyrmex comanche</i>	Comanche harvester ant	-	INV	GNR	S1S2
<i>Procambarus parasimulans</i>	Bismark burrowing crayfish	-	INV	G4	S3
<i>Procambarus regalis</i>	Regal burrowing crayfish	-	INV	G2G3	S2
<i>Ptychobranhus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Satyrrium favonius ontario</i>	Oak Hairstreak	-	INV	G4T4	S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Alosa alabamae</i>	Alabama shad	-	INV	G2G3	S1
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Etheostoma fusiforme</i>	swamp darter	-	INV	G5	S3
<i>Etheostoma parvipinne</i>	goldstripe darter	-	INV	G4G5	S3
<i>Eurycea quadridigitata</i>	Dwarf Salamander	-	INV	G5	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Micrurus tener</i>	Texas Coralsnake	-	INV	G5	S2
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Noturus phaeus</i>	brown madtom	-	INV	G4	S1?
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Percina brucehompsoni</i>	Ouachita darter	-	INV	G2?	S2
<b>Plants-Vascular</b>					
<i>Aristida desmantha</i>	curly three-awn	-	INV	G5	S1
<i>Aristida lanosa</i>	woolly three-awn	-	INV	G5	S2
<i>Astragalus leptocarpus</i>	slim-pod milk-vetch	-	INV	G5	S2
<i>Astragalus soxmaniorum</i>	Soxman's milk-vetch	-	INV	G3	S2
<i>Bifora americana</i>	prairie bishop	-	INV	GNR	SH
<i>Bulbostylis ciliatifolia var. coarctata</i>	fringe-leaf hairsedge	-	INV	G5T3T5	S1S2
<i>Carex leptalea</i>	bristly-stalk sedge	-	INV	G5	S2S3
<i>Coreopsis basalis</i>	golden-mane tickseed	-	INV	G5	S2
<i>Croton michauxii</i>	narrow-leaf rushfoil	-	INV	G5	S1S2
<i>Cyperus grayoides</i>	Illinois flatsedge	-	INV	G3	S1
<i>Cyperus hystricinus</i>	bristly flatsedge	-	INV	G4	S2S3
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3

Nevada County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Danthonia sericea</i>	downy oat grass	-	INV	G5?	S1
<i>Delphinium carolinianum</i> ssp. <i>vimineum</i>	pinewoods larkspur	-	INV	G5T5	S2
<i>Diaperia candida</i>	silver rabbit-tobacco	-	INV	G3G5	S1S2
<i>Didiplis diandra</i>	water-purslane	-	INV	G5	S1S3
<i>Dulichium arundinaceum</i> var. <i>arundinaceum</i>	three-way sedge	-	INV	G5TNR	S2S3
<i>Eriogonum multiflorum</i> var. <i>multiflorum</i>	many-flower wild buckwheat	-	INV	G5T3T5	S3
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	-	INV	G5	S2
<i>Halesia diptera</i>	two-wing silverbell	-	SE	G5	SH
<i>Hymenopappus artemisiifolius</i> var. <i>artemisiifolius</i>	woolly-white	-	INV	G5T4	S2
<i>Krigia occidentalis</i>	western dwarf-dandelion	-	INV	G5	S3
<i>Nemastylis geminiflora</i>	celestial-lily	-	INV	G4	S3
<i>Nuttallanthus canadensis</i>	sand blue toadflax	-	INV	G5	S1S2
<i>Oenothera heterophylla</i> ssp. <i>orientalis</i>	eastern sandhill evening-primrose	-	INV	G4TU	S1S2
<i>Palhinhaea cernua</i>	nodding club-moss	-	INV	G5	S1
<i>Panicum rigidulum</i> ssp. <i>pubescens</i>	red-top panic grass	-	INV	G5T5?	S1
<i>Pediomelum hypogaeum</i> var. <i>subulatum</i>	buried Indian-breadroot	-	SE	G5T4	S1
<i>Penstemon murrayanus</i>	scarlet beardtongue	-	ST	G4	S2
<i>Phacelia strictiflora</i> var. <i>robbinsii</i>	Robbins' prairie scorpion-weed	-	INV	G5T4	S1S2
<i>Polanisia erosa</i> ssp. <i>erosa</i>	sandhill clammy-weed	-	INV	G5T5	S1S2
<i>Prunus gracilis</i>	Oklahoma plum	-	INV	G4G5	S1
<i>Pseudolycopodiella caroliniana</i>	slender bog club-moss	-	INV	G4	S1
<i>Psilotum nudum</i>	whisk fern	-	INV	G5	S1?
<i>Ranunculus aquatilis</i> var. <i>diffusus</i>	white water crowfoot	-	INV	G5T5	S2S3
<i>Selaginella arenicola</i> ssp. <i>riddellii</i>	Riddell's spike-moss	-	INV	G4T4	S3
<i>Smilax walteri</i>	red-berried greenbrier	-	INV	G5	S2S3
<i>Spiranthes praecox</i>	giant ladies'-tresses	-	INV	G5	S1S2
<i>Streptanthus hyacinthoides</i>	sandhill twistflower	-	ST	G4	S2
<i>Stylisma pickeringii</i> var. <i>pattersonii</i>	Patterson's dawnflower	-	INV	G4T4	S2
<i>Styphnolobium affine</i>	Eve's necklace	-	INV	G4	S2S3
<i>Tradescantia reverchonii</i>	Reverchon's spiderwort	-	INV	G4	S3
<i>Trifolium bejariense</i>	Bejar clover	-	INV	G4	SH
<i>Trifolium carolinianum</i>	Carolina clover	-	INV	G5	S1?
<i>Vulpia sciurea</i>	squirrel-tail six-weeks grass	-	INV	G5	S1

**Special Elements-Natural Communities**

Cypress-Tupelo Swamp	-	INV	GNR	S2
Lowland Oak-Sweetgum Forest	-	INV	GNR	S1
West Gulf Coastal Plain Sandhill Oak & Shortleaf Pine Forest & Woodland	-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Newton County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Alasmidonta viridis</i>	Slippershell Mussel	-	INV	G4G5	S1
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Amblyscirtes carolina</i>	Carolina Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes linda</i>	Linda's Roadside-Skipper	-	INV	G2G3	S1S3
<i>Autochthon cellus</i>	Golden Banded-Skipper	-	INV	G4	S2S3
<i>Caecidotea ancyla</i>	an isopod	-	INV	G3G4	S2
<i>Caecidotea macropropoda</i>	bat cave isopod	-	INV	G2G3	S2
<i>Caecidotea stiladactyla</i>	an isopod	-	INV	G3G4	S3
<i>Calephelis borealis</i>	Northern Metalmark	-	INV	G3G4	S3
<i>Cambarus causeyi</i>	Boston Mountains crayfish	-	INV	G2	S1
<i>Celastrina neglectamajor</i>	Appalachian Azure	-	INV	G4	S1
<i>Celastrina nigra</i>	Dusky Azure	-	INV	G4	S2
<i>Cicindela unipunctata</i>	woodland tiger beetle	-	INV	G4G5	S2
<i>Cogia outis</i>	Outis Skipper	-	INV	G3G4	S3
<i>Crosbyella distincta</i>	a cave obligate harvestman	-	INV	G1G2	S1
<i>Cyprogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Dendrocoelopsis americana</i>	a cave obligate planarian	-	INV	G2G3	S1
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Euphydryas phaeton ozarkae</i>	Baltimore Checkerspot	-	INV	G4T3	S3
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	-	INV	G3G4	S3
<i>Hesperia leonardus</i>	Leonard's Skipper	-	INV	G4	S3
<i>Hesperochernes occidentalis</i>	a pseudoscorpion	-	INV	G5	S1
<i>Heterosternuta ouachita</i>	Ouachita diving beetle	-	INV	GNR	S2
<i>Heterosternuta phoebeae</i>	a predaceous diving beetle	-	INV	G2	S2
<i>Heterosternuta sulphuria</i>	Sulphur Springs diving beetle	-	INV	G1?	S1?
<i>Lampsilis spA cf hydiana</i>	Arkoma Fatmucket	-	INV	GNR	S3
<i>Lirceus bicuspidatus</i>	an isopod	-	INV	G3Q	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Poanes yehl</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Polygonia progne</i>	Gray Comma	-	INV	G4G5	S2S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Pseudactium ursum</i>	Ozark pseudactium	-	INV	GNR	S1
<i>Ptychobranchnus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Pygmarrhopalites clarus</i>	a springtail	-	INV	G4	S1S2
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Scaphinotus inflectus</i>	a ground beetle	-	INV	GNR	S1
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Stygobromus ozarkensis</i>	Ozark cave amphipod	-	INV	G4	S2
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Trigenotyia parca</i>	a cave obligate millipede	-	INV	G1G2	S1
<i>Venustaconcha pleasii</i>	Bleedingtooth Mussel	-	INV	G3G4	S3
<i>Villosa iris</i>	Rainbow	-	INV	G5Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3

Newton County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Vertebrates</b>					
<i>Accipiter striatus</i>	Sharp-shinned Hawk	-	INV	G5	S3
<i>Ambystoma tigrinum</i>	Eastern Tiger Salamander	-	INV	G5	S3
<i>Corynorhinus townsendii ingens</i>	Ozark big-eared bat	LE	SE	G3G4T1	S1
<i>Crotaphytus collaris</i>	Eastern Collared Lizard	-	INV	G5	S2
<i>Etheostoma autumnale</i>	autumn darter	-	INV	G4	S3
<i>Eurycea spelaea sp. A</i>	Grotto Salamander, Eastern Clade	-	INV	GNR	S3
<i>Lampetra aepyptera</i>	least brook lamprey	-	INV	G5	S3
<i>Lethenteron appendix</i>	American brook lamprey	-	INV	G4	S3
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Lithobates sylvaticus</i>	Wood Frog	-	INV	G5	S3
<i>Myotis grisescens</i>	gray bat	LE	SE	G4	S2S3
<i>Myotis leibii</i>	eastern small-footed bat	-	INV	G4	S1
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Myotis sodalis</i>	Indiana bat	LE	SE	G2	S1
<i>Notropis ozarcanus</i>	Ozark shiner	-	INV	G3	S3
<i>Setophaga cerulea</i>	Cerulean Warbler	-	INV	G4	S3B
<i>Thryomanes bewickii</i>	Bewick's Wren	-	INV	G5	S1B,S1S2N
<b>Plants-Vascular</b>					
<i>Abutilon fruticosum</i>	Texas Indian-mallow	-	INV	G4G5	S1
<i>Anemone acutiloba</i>	sharp-lobe hepatica	-	INV	G5	S1S2
<i>Blephilia hirsuta</i>	hairy wood mint	-	INV	G5?	S1
<i>Brickellia grandiflora</i>	tassel-flower	-	INV	G5	S2
<i>Callirhoe bushii</i>	Bush's poppy-mallow	-	INV	G3	S3
<i>Carex aggregata</i>	cluster sedge	-	INV	G5	S1
<i>Carex careyana</i>	Carey's sedge	-	INV	G4G5	S3
<i>Carex hirtifolia</i>	hairy sedge	-	INV	G5	S3
<i>Carex hitchcockiana</i>	Hitchcock's sedge	-	INV	G5	S1S2
<i>Carex reznicekii</i>	Reznicek's sedge	-	INV	G5	S2?
<i>Carex sparganioides</i>	bur-reed sedge	-	INV	G5	S3
<i>Caulophyllum thalictroides</i>	blue cohosh	-	INV	G4G5	S2
<i>Cerastium velutinum var. velutinum</i>	velvety chickweed	-	INV	G5T4?	S1
<i>Collinsia verna</i>	blue-eyed Mary	-	INV	G5	S1
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Delphinium newtonianum</i>	Moore's delphinium	-	INV	G3	S3
<i>Diphasiastrum digitatum</i>	southern running-pine	-	INV	G5	S1S2
<i>Dulichium arundinaceum var. arundinaceum</i>	three-way sedge	-	INV	G5TNR	S2S3
<i>Elymus churchii</i>	Church's wild rye	-	INV	G2G3	S2?
<i>Elymus riparius</i>	river-bank wild rye	-	INV	G5	S1S2
<i>Epilobium coloratum</i>	willow-herb	-	INV	G5	S1
<i>Eriocaulon koernickianum</i>	small-head pipewort	-	SE	G2	S2
<i>Euonymus obovatus</i>	running strawberry-bush	-	INV	G5	S3
<i>Gillenia trifoliata</i>	Bowman's-root	-	INV	G4G5	S1
<i>Heuchera villosa var. arkansana</i>	Arkansas alumroot	-	INV	G5T3Q	S3
<i>Hieracium scabrum</i>	rough hawkweed	-	INV	G5	S2
<i>Huperzia lucidula</i>	shining fir-moss	-	INV	G5	S2S3
<i>Juglans cinerea</i>	butternut	-	INV	G4	S3
<i>Lilium superbum</i>	Turk's-cap lily	-	INV	G5	S1
<i>Lysimachia hybrida</i>	lowland yellow-loosestrife	-	INV	G5	S1
<i>Malvastrum hispidum</i>	yellow false mallow	-	INV	G3G5	S2



**Newton County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Mimulus floribundus</i>	yellow monkey-flower	-	INV	G5	S2S3
<i>Muhlenbergia bushii</i>	nodding muhly	-	INV	G5	S2
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	-	INV	G4	S2
<i>Neviusia alabamensis</i>	Alabama snow-wreath	-	ST	G2	S1S2
<i>Osmorhiza claytonii</i>	hairy sweet-cicely	-	INV	G5	S1S3
<i>Perideridia americana</i>	American squaw-root	-	INV	G4	S2
<i>Phacelia giliioides</i>	Brand's scorpion-weed	-	INV	G5	S2S3
<i>Philadelphus hirsutus</i>	hairy mock orange	-	INV	G5	S2S3
<i>Phlox bifida</i>	sand phlox	-	INV	G5?	S3
<i>Physalis missouriensis</i>	Missouri ground-cherry	-	INV	G5?	SH
<i>Poa wolfii</i>	Wolf's blue grass	-	INV	G4	S2
<i>Primula frenchii</i>	French's shooting-star	-	ST	G3	S2
<i>Prosartes lanuginosa</i>	yellow mandarin	-	INV	G5	S2
<i>Silene ovata</i>	ovate-leaf catchfly	-	ST	G3	S3
<i>Silene regia</i>	royal catchfly	-	ST	G3	S2
<i>Smilax ecirrhata</i>	carrion-flower	-	INV	G5?	SH
<i>Stachys iltisii</i>	Ouachita hedge-nettle	-	INV	G3?	S3
<i>Stylophorum diphyllum</i>	celandine-poppy	-	INV	G5	S3
<i>Symphotrichum sericeum</i>	silvery aster	-	INV	G5	S2
<i>Tradescantia ozarkana</i>	Ozark spiderwort	-	INV	G3	S3
<i>Trichomanes boschianum</i>	Appalachian filmy fern	-	ST	G4	S2S3
<i>Trichomanes petersii</i>	dwarf bristle fern	-	ST	G4G5	S2
<i>Trillium ozarkanum</i>	Ozark trillium	-	INV	G3	S3
<i>Valerianella ozarkana</i>	Ozark cornsalad	-	INV	G3	S3
<i>Veratrum woodii</i>	Wood's false hellebore	-	INV	G5	S3
<i>Viola canadensis var. canadensis</i>	Canadian white violet	-	INV	G5T5	S2
<b>Special Elements-Natural Communities</b>					
Central Interior Highlands & Appalachian Sinkhole & Depressional Pond		-	INV	GNR	SNR
Ozark-Ouachita Mesic Hardwood Forest		-	INV	GNR	SNR
Upland Headwater Stream-Ozark Mountains		-	INV	GNR	SNR
Upland River-Ozark Mountains		-	INV	GNR	SNR
Upland Stream-Ozark Mountains		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR
Geological feature		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Ouachita County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Arcidens wheeleri</i>	Ouachita Rock Pocketbook	LE	SE	G1	S1
<i>Caecidotea foxi</i>	an isopod	-	INV	GNR	S1
<i>Cicindela formosa pigmentosignata</i>	big sand tiger beetle	-	INV	G5T5	S2S3
<i>Cumberlandia monodonta</i>	Spectaclecase	LE	SE	G3	S2
<i>Cyprogenia sp. cf aberti</i>	Ouachita Fanshell	-	INV	GNR	S3
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Lampsilis ornata</i>	Southern Pocketbook	-	INV	G5	S2
<i>Neonympha areolatus</i>	Georgia Satyr	-	INV	G3G4	S2
<i>Pleurobema riddellii</i>	Louisiana Pigtoe	-	INV	G1G2	S1
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Pogonomyrmex comanche</i>	Comanche harvester ant	-	INV	GNR	S1S2
<i>Procambarus parasimulans</i>	Bismark burrowing crayfish	-	INV	G4	S3
<i>Ptychobranhus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Quadrula fragosa</i>	Winged Mapleleaf	LE	SE	G1	S1
<i>Quadrula nobilis</i>	Gulf Mapleleaf	-	INV	G4	S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Acipenser fulvescens</i>	lake sturgeon	-	INV	G3G4	S2
<i>Alosa alabamae</i>	Alabama shad	-	INV	G2G3	S1
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Crystallaria asprella</i>	crystal darter	-	INV	G3	S2
<i>Erimyzon sucetta</i>	lake chubsucker	-	INV	G5	S3
<i>Etheostoma parvipinne</i>	goldstripe darter	-	INV	G4G5	S3
<i>Eurycea quadridigitata</i>	Dwarf Salamander	-	INV	G5	S3
<i>Gastrophryne olivacea</i>	Great Plains Narrowmouth Toad	-		G5	S2
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Liodytes rigida</i>	Glossy Swampsnake	-	INV	G5	S3
<i>Micrurus tener</i>	Texas Coralsnake	-	INV	G5	S2
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Notropis perpallidus</i>	peppered shiner	-	INV	G3	S3
<i>Percina brucehompsoni</i>	Ouachita darter	-	INV	G2?	S2
<i>Percina uranidea</i>	stargazing darter	-	INV	G3	S2
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Pteronotopis hubbsi</i>	bluehead shiner	-	INV	G3	S3
<i>Scaphiopus hurterii</i>	Hurter's Spadefoot	-	INV	G5	S2

Ouachita County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Plants-Vascular</b>					
<i>Acer saccharum</i> var. <i>leucoderme</i>	chalk maple	-	INV	G5T5	S2S3
<i>Alophia drummondii</i>	pinewoods-lily	-	INV	G4	S2
<i>Anthenantia texana</i>	Kral's silkyscale	-	INV	G3G4	S3
<i>Aristida lanosa</i>	woolly three-awn	-	INV	G5	S2
<i>Astragalus leptocarpus</i>	slim-pod milk-vetch	-	INV	G5	S2
<i>Astragalus soxmaniorum</i>	Soxman's milk-vetch	-	INV	G3	S2
<i>Azolla caroliniana</i>	Carolina mosquito fern	-	INV	G5	SU
<i>Bolboschoenus robustus</i>	salt-marsh bulrush	-	INV	G5	S1
<i>Bulbostylis ciliatifolia</i> var. <i>coarctata</i>	fringe-leaf hairsedge	-	INV	G5T3T5	S1S2
<i>Carex glaucescens</i>	southern waxy sedge	-	INV	G4	S1
<i>Carex leptalea</i>	bristly-stalk sedge	-	INV	G5	S2S3
<i>Carex lupuliformis</i>	false hop sedge	-	INV	G4	S1S2
<i>Cladium jamaicense</i>	saw-grass	-	INV	G5	SH
<i>Coelorachis rugosa</i>	wrinkled joint-tail	-	INV	G5	S2
<i>Coreopsis basalis</i>	golden-mane tickseed	-	INV	G5	S2
<i>Croton michauxii</i>	narrow-leaf rushfoil	-	INV	G5	S1S2
<i>Cyperus grayoides</i>	Illinois flatsedge	-	INV	G3	S1
<i>Cyperus hystricinus</i>	bristly flatsedge	-	INV	G4	S2S3
<i>Cyripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Danthonia sericea</i>	downy oat grass	-	INV	G5?	S1
<i>Delphinium carolinianum</i> ssp. <i>vimineum</i>	pinewoods larkspur	-	INV	G5T5	S2
<i>Diaperia candida</i>	silver rabbit-tobacco	-	INV	G3G5	S1S2
<i>Diaperia verna</i> var. <i>verna</i>	many-stem rabbit-tobacco	-	INV	G5TNR	SH
<i>Diphasiastrum digitatum</i>	southern running-pine	-	INV	G5	S1S2
<i>Dulichium arundinaceum</i> var. <i>arundinaceum</i>	three-way sedge	-	INV	G5TNR	S2S3
<i>Eriogonum multiflorum</i> var. <i>multiflorum</i>	many-flower wild buckwheat	-	INV	G5T3T5	S3
<i>Hexalectris spicata</i> var. <i>spicata</i>	crested-coralroot	-	INV	G5T4T5	S2
<i>Hymenopappus artemisiifolius</i> var. <i>artemisiifolius</i>	woolly-white	-	INV	G5T4	S2
<i>Ipomoea cordatotriloba</i> var. <i>cordatotriloba</i>	tie-vine morning-glory	-	INV	G5T5	S1
<i>Iva angustifolia</i>	slender marsh-elder	-	INV	G5?	S1
<i>Krigia occidentalis</i>	western dwarf-dandelion	-	INV	G5	S3
<i>Leersia hexandra</i>	southern cut grass	-	INV	G5	S1
<i>Nuttallanthus canadensis</i>	sand blue toadflax	-	INV	G5	S1S2
<i>Oenothera heterophylla</i> ssp. <i>orientalis</i>	eastern sandhill evening-primrose	-	INV	G4TU	S1S2
<i>Paspalum boscianum</i>	bull paspalum	-	INV	G5	S1
<i>Penstemon murrayanus</i>	scarlet beardtongue	-	ST	G4	S2
<i>Phacelia strictiflora</i> var. <i>robbinsii</i>	Robbins' prairie scorpion-weed	-	INV	G5T4	S1S2
<i>Phemeranthus rugospermus</i>	rough-seed fameflower	-	INV	G3G4	S1
<i>Polanisia erosa</i> ssp. <i>erosa</i>	sandhill clammy-weed	-	INV	G5T5	S1S2
<i>Psilotum nudum</i>	whisk fern	-	INV	G5	S1?
<i>Quercus hemisphaerica</i>	Darlington's oak	-	INV	G5	S1S2
<i>Sanicula smallii</i>	Small's black-snakeroot	-	INV	G5	S3
<i>Selaginella arenicola</i> ssp. <i>riddellii</i>	Riddell's spike-moss	-	INV	G4T4	S3
<i>Smilax walteri</i>	red-berried greenbrier	-	INV	G5	S2S3
<i>Solidago patula</i> ssp. <i>strictula</i>	swamp goldenrod	-	INV	G5T5	S1S2
<i>Sphenopholis longiflora</i>	Texas wedgescale	-	INV	G4	S1?
<i>Spiraea tomentosa</i>	hardhack	-	INV	G5	S2
<i>Spiranthes praecox</i>	giant ladies'-tresses	-	INV	G5	S1S2
<i>Sporobolus junceus</i>	pineywoods dropseed	-	ST	G5	S1S2

**Ouachita County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Stenanthium gramineum</i>	featherbells	-	INV	G4G5	S3
<i>Stewartia malacodendron</i>	silky-camellia	-	SE	G4	S1
<i>Streptanthus hyacinthoides</i>	sandhill twistflower	-	ST	G4	S2
<i>Stylisma aquatica</i>	water dawnflower	-	INV	G4	S1S2
<i>Stylisma pickeringii</i> var. <i>pattersonii</i>	Patterson's dawnflower	-	INV	G4T4	S2
<i>Tradescantia reverchonii</i>	Reverchon's spiderwort	-	INV	G4	S3
<i>Triadenum virginicum</i>	Virginia marsh-St. John's-wort	-	INV	G5	S1
<i>Viburnum dentatum</i> var. <i>scabrellum</i>	southern arrow-wood	-	INV	G5T4T5	SH
<i>Vulpia sciurea</i>	squirrel-tail six-weeks grass	-	INV	G5	S1
<i>Xyris difformis</i> var. <i>difformis</i>	bog yellow-eyed-grass	-	INV	G5T5	S2
<b>Special Elements-Natural Communities</b>					
West Gulf Coastal Plain Sandhill Oak & Shortleaf Pine Forest & Woodland		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Perry County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alloperla caddo</i>	Caddo sallfly	-	INV	G1G2	S1
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Amblyscirtes linda</i>	Linda's Roadside-Skipper	-	INV	G2G3	S1S3
<i>Caecidotea holti</i>	an isopod	-	INV	GNR	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cicindela hirticollis</i>	beach-dune tiger beetle	-	INV	G5	S2S3
<i>Cicindela macra</i>	sandy stream tiger beetle	-	INV	G5	S2S3
<i>Crangonyx obliquus</i>	an amphipod	-	INV	G5	S3?
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Hesperia metea</i>	Cobweb Skipper	-	INV	G4	S3
<i>Lampsilis spA cf hydiana</i>	Arkoma Fatmucket	-	INV	GNR	S3
<i>Leptodea leptodon</i>	Scaleshell	LE	SE	G1G2	S2
<i>Ochrotrichia robisoni</i>	a microcaddisfly	-	INV	G1G3	S1
<i>Poanes yehl</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Anguilla rostrata</i>	American eel	-	INV	G4	S3
<i>Atractosteus spatula</i>	alligator gar	-	INV	G3G4	S2
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Crotalus atrox</i>	Western Diamond-backed Rattlesnake	-	INV	G5	S2S3
<i>Eurycea quadridigitata</i>	Dwarf Salamander	-	INV	G5	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hemidactylium scutatum</i>	Four-toed Salamander	-	INV	G5	S2
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Moxostoma pisolabrum</i>	pealip redhorse	-	INV	G5	S2
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Notropis ortenburgeri</i>	Kiamichi shiner	-	INV	G3	S3
<i>Percina nasuta</i>	longnose darter	-	INV	G3	S3
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE	SE	G3	S1
<i>Pseudacris streckeri</i>	Strecker's Chorus Frog	-	INV	G5	S2
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<b>Plants-Vascular</b>					
<i>Amorpha ouachitensis</i>	Ouachita indigo-bush	-	INV	G3Q	S3
<i>Amsonia hubrichtii</i>	Ouachita bluestar	-	INV	G3	S3
<i>Bergia texana</i>	Texas bergia	-	INV	G5	S2
<i>Calamovilfa arcuata</i>	Cumberland sand-reed	-	INV	G2G3	S1
<i>Carex gravida</i>	heavy sedge	-	INV	G5	S2S3

Perry County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Carex pensylvanica</i>	Pennsylvania sedge	-	INV	G5	S3
<i>Carex willdenowii</i>	Willdenow's sedge	-	INV	G5	S1
<i>Clematis glaucophylla</i>	White-leaved Leather-flower	-	INV	G4?	S1
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Dulichium arundinaceum</i> var. <i>arundinaceum</i>	three-way sedge	-	INV	G5TNR	S2S3
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	-	INV	G4	S3
<i>Helianthus occidentalis</i> ssp. <i>plantagineus</i>	plantain-leaf sunflower	-	INV	G5T2T3	S1
<i>Houstonia ouachitana</i>	Ouachita bluet	-	INV	G3	S3
<i>Liatris compacta</i>	Ouachita blazing-star	-	INV	G3	S3
<i>Marshallia caespitosa</i> var. <i>signata</i>	leafy Barbara's-buttons	-	INV	G4T4	S1
<i>Ptilimnium nodosum</i>	harperella	LE	INV	G2	S2
<i>Stachys iltisii</i>	Ouachita hedge-nettle	-	INV	G3?	S3
<i>Stenanthium gramineum</i>	featherbells	-	INV	G4G5	S3
<i>Uvularia perfoliata</i>	perfoliate bellwort	-	INV	G5	S3
<i>Woodsia appalachiana</i>	Appalachian cliff fern	-	INV	G4	S1
<i>Xyris difformis</i> var. <i>difformis</i>	bog yellow-eyed-grass	-	INV	G5T5	S2
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Phillips County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Crangonyx obliquus</i>	an amphipod	-	INV	G5	S3?
<i>Lirceus louisianae</i>	an isopod	-	INV	GNR	S1
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Macrobrachium ohione</i>	Ohio shrimp	-	INV	G4	S1?
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Poanes yehl</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Polygonia progne</i>	Gray Comma	-	INV	G4G5	S2S3
<i>Potamilus capax</i>	Fat Pocketbook	LE	SE	G2	S2
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Quadrula nobilis</i>	Gulf Mapleleaf	-	INV	G4	S3
<i>Synurella bifurca</i>	an amphipod	-	INV	GNR	S3?
<b>Animals-Vertebrates</b>					
<i>Acipenser fulvescens</i>	lake sturgeon	-	INV	G3G4	S2
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Atractosteus spatula</i>	alligator gar	-	INV	G3G4	S2
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Noturus flavus</i>	stonecat	-	INV	G5	S1
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Regina grahamii</i>	Graham's Crayfish Snake	-	INV	G5	S2
<i>Scaphirhynchus albus</i>	pallid sturgeon	LE	SE	G2	S1S2
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<b>Plants-Vascular</b>					
<i>Carex kraliana</i>	Kral's sedge	-	INV	G5	S1S2
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Juglans cinerea</i>	butternut	-	INV	G4	S3
<i>Mimulus ringens var. ringens</i>	Allegheny monkey-flower	-	INV	G5T5	S1S2
<i>Obolaria virginica</i>	Virginia pennywort	-	INV	G5	S2
<i>Osmorhiza claytonii</i>	hairy sweet-cicely	-	INV	G5	S1S3
<i>Schisandra glabra</i>	bay star-vine	-	INV	G3	S2S3
<i>Ulmus thomasii</i>	rock elm	-	INV	G5	S2
<i>Zannichellia palustris</i>	horned-pondweed	-	INV	G5	S2S3
<b>Special Elements-Natural Communities</b>					
Mississippi River Riparian Forest		-	INV	GNR	SNR
Southern Crowley's Ridge Mesic Loess Slope Forest		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Pike County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Alasmidonta viridis</i>	Slippershell Mussel	-	INV	G4G5	S1
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cyprogenia sp. cf aberti</i>	Ouachita Fanshell	-	INV	GNR	S3
<i>Fallicambarus harpi</i>	Ouachita burrowing crayfish	-	INV	G2	S2
<i>Fallicambarus jeanae</i>	Daisie burrowing crayfish	-	INV	G2	S2
<i>Fallicambarus strawni</i>	Saline burrowing crayfish	-	INV	G1G2	S1
<i>Hesperia meskei</i>	Meske's Skipper	-	INV	G3G4	S1S2
<i>Heterosternuta ouachita</i>	Ouachita diving beetle	-	INV	GNR	S2
<i>Lampsilis ornata</i>	Southern Pocketbook	-	INV	G5	S2
<i>Lampsilis powellii</i>	Arkansas Fatmucket	LT	SE	G2	S2
<i>Polygonia progne</i>	Gray Comma	-	INV	G4G5	S2S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Procambarus parasimulans</i>	Bismark burrowing crayfish	-	INV	G4	S3
<i>Ptychobranhus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Stenotrema unciferum</i>	Ouachita slitmouth	-	INV	G2	SNR
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Aimophila ruficeps</i>	Rufous-crowned Sparrow	-	INV	G5	S1
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Anguilla rostrata</i>	American eel	-	INV	G4	S3
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Etheostoma pallidiorsum</i>	paleback darter	-	INV	G2	S2
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Nocomis asper</i>	redspot chub	-	INV	G4	S3
<i>Notropis perpallidus</i>	peppered shiner	-	INV	G3	S3
<i>Noturus taylori</i>	Caddo madtom	-	INV	G1	S1
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Percina brucehompsoni</i>	Ouachita darter	-	INV	G2?	S2
<i>Percina nasuta</i>	longnose darter	-	INV	G3	S3
<i>Plethodon caddoensis</i>	Caddo Mountain Salamander	-	INV	G2	S2
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Setophaga cerulea</i>	Cerulean Warbler	-	INV	G4	S3B
<b>Plants-Vascular</b>					
<i>Acer saccharum var. leucoderme</i>	chalk maple	-	INV	G5T5	S2S3
<i>Amsonia hubrichtii</i>	Ouachita bluestar	-	INV	G3	S3
<i>Asplenium pinnatifidum</i>	lobed spleenwort	-	INV	G4	S3
<i>Cardamine angustata</i>	slender toothwort	-	INV	G5	S2
<i>Carex emoryi</i>	Emory's sedge	-	INV	G5	S1



Pike County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Carex latebracteata</i>	Waterfall's sedge	-	ST	G3	S3
<i>Carex pennsylvanica</i>	Pennsylvania sedge	-	INV	G5	S3
<i>Carex stricta</i>	tussock sedge	-	INV	G5	S3
<i>Carex timida</i>	timid sedge	-	INV	G2G4	S2S3
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Delphinium newtonianum</i>	Moore's delphinium	-	INV	G3	S3
<i>Deschampsia flexuosa</i>	wavy hair grass	-	INV	G5	S2S3
<i>Galium arkansanum</i> var. <i>pubiflorum</i>	hairy-flower Arkansas bedstraw	-	INV	G5T2	S2
<i>Gaylussacia baccata</i>	black huckleberry	-	INV	G5	S3
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	-	INV	G4	S3
<i>Houstonia ouachitana</i>	Ouachita bluet	-	INV	G3	S3
<i>Hydrophyllum brownei</i>	Browne's waterleaf	-	INV	G2	S2
<i>Ilex longipes</i>	Georgia holly	-	INV	G5	S3
<i>Isoetes engelmannii</i>	Engelmann's quillwort	-	INV	G4	S1
<i>Liatris compacta</i>	Ouachita blazing-star	-	INV	G3	S3
<i>Luzula acuminata</i> var. <i>carolinae</i>	Carolina wood-rush	-	INV	G5T4T5	S2
<i>Lycopodiella prostrata</i>	prostrate bog club-moss	-	INV	G5	S1
<i>Pseudolycopodiella caroliniana</i>	slender bog club-moss	-	INV	G4	S1
<i>Selaginella arenicola</i> ssp. <i>riddellii</i>	Riddell's spike-moss	-	INV	G4T4	S3
<i>Solidago ouachitensis</i>	Ouachita goldenrod	-	INV	G3	S3
<i>Stachys iltisii</i>	Ouachita hedge-nettle	-	INV	G3?	S3
<i>Streptanthus maculatus</i> ssp. <i>obtusifolius</i>	Arkansas twistflower	-	INV	G3T3Q	S3
<i>Streptanthus squamiformis</i>	Ouachita twistflower	-	ST	G2G3	S2
<b>Special Elements-Natural Communities</b>					
West Gulf Coastal Plain Seepage Swamp and Baygall		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Geological feature		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Poinsett County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Cyprogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Lycaena hyllus</i>	Bronze Copper	-	INV	G5	S4
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Potamilus capax</i>	Fat Pocketbook	LE	SE	G2	S2
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Satyrium favonius ontario</i>	Oak Hairstreak	-	INV	G4T4	S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<i>Uniomerus declivis</i>	Tapered Pondhorn	-	INV	G5Q	S2
<i>Uniomerus tetralasmus</i>	Pondhorn	-	INV	G5	S2
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Asio flammeus</i>	Short-eared Owl	-	INV	G5	S3S4N
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Deirochelys reticularia</i>	Chicken Turtle	-	INV	G5	S2
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Regina grahamii</i>	Graham's Crayfish Snake	-	INV	G5	S2
<i>Taxidea taxus</i>	American badger	-	INV	G5	S1S2
<i>Thryomanes bewickii</i>	Bewick's Wren	-	INV	G5	S1B,S1S2N
<b>Plants-Vascular</b>					
<i>Carex lupuliformis</i>	false hop sedge	-	INV	G4	S1S2
<i>Carex muskingumensis</i>	palm sedge	-	INV	G4	S1
<i>Carex opaca</i>	opaque prairie sedge	-	SE	G4	S2S3
<i>Carya pallida</i>	pale hickory	-	ST	G5	S1
<i>Cyperus retrofractus</i>	rough flatsedge	-	INV	G5	S1?
<i>Lindera melissifolia</i>	pondberry	LE	SE	G2G3	S2
<i>Solidago riddellii</i>	Riddell's goldenrod	-	ST	G5	S1
<i>Tradescantia subaspera</i>	zigzag spiderwort	-	INV	G5	S1S3
<i>Trifolium carolinianum</i>	Carolina clover	-	INV	G5	S1?
<i>Vicia ludoviciana ssp. leavenworthii</i>	Leavenworth's vetch	-	INV	G5T5	S1S2

**Arkansas Natural Heritage Commission**  
**Department of Arkansas Heritage**  
**Inventory Research Program**  
**Polk County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Abacion wilhelminae</i>	a millipede	-	INV	GNR	S1
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Autochthon cellus</i>	Golden Banded-Skipper	-	INV	G4	S2S3
<i>Caecidotea fonticulus</i>	an isopod	-	INV	GNR	S1
<i>Caecidotea oculata</i>	an isopod	-	INV	G2G3	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cyrogenia sp. cf aberti</i>	Ouachita Fanshell	-	INV	GNR	S3
<i>Dendrocoelopsis americana</i>	a cave obligate planarian	-	INV	G2G3	S1
<i>Derops divalis</i>	a beetle	-	INV	GNR	S1
<i>Diplocardia meansi</i>	an earthworm	-	INV	GNR	S2S3
<i>Fallicambarus strawni</i>	Saline burrowing crayfish	-	INV	G1G2	S1
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	-	INV	G3G4	S3
<i>Hesperia leonardus</i>	Leonard's Skipper	-	INV	G4	S3
<i>Hesperia meskei</i>	Meske's Skipper	-	INV	G3G4	S1S2
<i>Hesperia metea</i>	Cobweb Skipper	-	INV	G4	S3
<i>Lampsilis powellii</i>	Arkansas Fatmucket	LT	SE	G2	S2
<i>Lampsilis spB cf hydiana</i>	Red River Fatmucket	-	INV	GNR	S2
<i>Lirceus ouachitaensis</i>	an isopod	-	INV	GNR	S1
<i>Orconectes menae</i>	Mena crayfish	-	INV	G3	S3
<i>Paucicalcaria ozarkensis</i>	a microcaddisfly	-	INV	G1	S1
<i>Polygonia progne</i>	Gray Comma	-	INV	G4G5	S2S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Procambarus parasimulans</i>	Bismark burrowing crayfish	-	INV	G4	S3
<i>Procambarus reimeri</i>	Irons Fork burrowing crayfish	-	INV	G1	S1
<i>Procambarus tenuis</i>	Ouachita Mountain crayfish	-	INV	G3	S2
<i>Pseudactium magazinensis</i>	Ouachita pseudactium	-	INV	GNR	S1
<i>Ptychobranchus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Stenotrema pilsbryi</i>	Rich Mountain slitmouth	-	INV	G2	S2
<i>Stenotrema unciferum</i>	Ouachita slitmouth	-	INV	G2	SNR
<i>Stygobromus montanus</i>	Mountain Cave Amphipod	-	INV	G1G2	S1?
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Uniomerus declivis</i>	Tapered Pondhorn	-	INV	G5Q	S2
<i>Uniomerus tetralasmus</i>	Pondhorn	-	INV	G5	S2
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<i>Zealeuctra wachita</i>	Ouachita needlefly	-	INV	G2	S1
<b>Animals-Vertebrates</b>					
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Crotalus atrox</i>	Western Diamond-backed Rattlesnake	-	INV	G5	S2S3

Polk County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Crotaphytus collaris</i>	Eastern Collared Lizard	-	INV	G5	S2
<i>Etheostoma pallidorsum</i>	paleback darter	-	INV	G2	S2
<i>Eurycea quadridigitata</i>	Dwarf Salamander	-	INV	G5	S3
<i>Hemidactylium scutatum</i>	Four-toed Salamander	-	INV	G5	S2
<i>Lythrurus snelsoni</i>	Ouachita shiner	-	INV	G3G4	S2
<i>Myotis leibii</i>	eastern small-footed bat	-	INV	G4	S1
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Notropis ortenburgeri</i>	Kiamichi shiner	-	INV	G3	S3
<i>Notropis perpallidus</i>	peppered shiner	-	INV	G3	S3
<i>Noturus taylori</i>	Caddo madtom	-	INV	G1	S1
<i>Percina brucethompsoni</i>	Ouachita darter	-	INV	G2?	S2
<i>Percina pantherina</i>	leopard darter	LT	SE	G2	S1
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE	SE	G3	S1
<i>Plestiodon septentrionalis</i>	Prairie Skink	-	INV	G5	S2
<i>Plethodon caddoensis</i>	Caddo Mountain Salamander	-	INV	G2	S2
<i>Plethodon fourchensis</i>	Fourche Mountain Salamander	-	INV	G2Q	S2
<i>Plethodon kiamichi</i>	Kiamichi Slimy Salamander	-	INV	G2	S1
<i>Plethodon ouachitae</i>	Rich Mountain Salamander	-	INV	G2G3	S2
<i>Pseudacris streckeri</i>	Strecker's Chorus Frog	-	INV	G5	S2
<i>Setophaga cerulea</i>	Cerulean Warbler	-	INV	G4	S3B
<i>Sonora semiannulata</i>	Western Groundsnake	-	INV	G5	S1
<i>Sorex longirostris</i>	southeastern shrew	-	INV	G5	S2
<b>Plants-Vascular</b>					
<i>Acer saccharum var. leucoderme</i>	chalk maple	-	INV	G5T5	S2S3
<i>Amorpha canescens</i>	lead-plant	-	INV	G5	S1
<i>Amorpha ouachitensis</i>	Ouachita indigo-bush	-	INV	G3Q	S3
<i>Amsonia hubrichtii</i>	Ouachita bluestar	-	INV	G3	S3
<i>Apocynum x floribundum</i>	hybrid dogbane	-	INV	GNA	S1
<i>Astragalus crassicaarpus var. crassicaarpus</i>	purple ground-plum	-	INV	G5T5	S2
<i>Calamagrostis porteri ssp. insperata</i>	Porter's reed grass	-	SE	G4T3	SH
<i>Cardamine angustata</i>	slender toothwort	-	INV	G5	S2
<i>Cardamine dissecta</i>	fork-leaf toothwort	-	INV	G4?	S1
<i>Carex comosa</i>	bottle-brush sedge	-	INV	G5	S1S2
<i>Carex decomposita</i>	cypress-knee sedge	-	INV	G3G4	S2
<i>Carex gracilescens</i>	slender wood sedge	-	INV	G5?	S2
<i>Carex hitchcockiana</i>	Hitchcock's sedge	-	INV	G5	S1S2
<i>Carex laevivaginata</i>	smooth-sheath sedge	-	INV	G5	S2
<i>Carex latebracteata</i>	Waterfall's sedge	-	ST	G3	S3
<i>Carex pennsylvanica</i>	Pennsylvania sedge	-	INV	G5	S3
<i>Carex scoparia var. scoparia</i>	pointed broom sedge	-	INV	G5T5	S1S2
<i>Carex stricta</i>	tussock sedge	-	INV	G5	S3
<i>Carex timida</i>	timid sedge	-	INV	G2G4	S2S3
<i>Carex willdenowii</i>	Willdenow's sedge	-	INV	G5	S1
<i>Crataegus brachyacantha</i>	blueberry hawthorn	-	INV	G4	S2
<i>Cyripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Delphinium newtonianum</i>	Moore's delphinium	-	INV	G3	S3
<i>Deschampsia flexuosa</i>	wavy hair grass	-	INV	G5	S2S3
<i>Draba aprica</i>	open-ground whitlow-grass	-	ST	G3	S2
<i>Dryopteris celsa</i>	log fern	-	INV	G4	S2
<i>Dryopteris x australis</i>	Dixie wood fern	-	INV	GNA	S1

Polk County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Elymus churchii</i>	Church's wild rye	-	INV	G2G3	S2?
<i>Elymus glaucus ssp. mackenzii</i>	Mackenzie's blue wild rye	-	INV	G5TNR	S1
<i>Euphorbia longicuris</i>	wedge-leaf spurge	-	INV	G4G5	S1
<i>Euphorbia ouachitana</i>	Ouachita spurge	-	INV	GNR	S3
<i>Galium arkansanum var. pubiflorum</i>	hairy-flower Arkansas bedstraw	-	INV	G5T2	S2
<i>Gaylussacia baccata</i>	black huckleberry	-	INV	G5	S3
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	-	INV	G4	S3
<i>Houstonia ouachitana</i>	Ouachita bluet	-	INV	G3	S3
<i>Hydrophyllum brownei</i>	Browne's waterleaf	-	INV	G2	S2
<i>Ilex longipes</i>	Georgia holly	-	INV	G5	S3
<i>Iris verna var. smalliana</i>	dwarf iris	-	INV	G5T4T5	S2
<i>Liatris compacta</i>	Ouachita blazing-star	-	INV	G3	S3
<i>Luzula acuminata var. carolinae</i>	Carolina wood-rush	-	INV	G5T4T5	S2
<i>Phemeranthus rugospermus</i>	rough-seed fameflower	-	INV	G3G4	S1
<i>Polymnia cossatotensis</i>	Cossatot leafcup	-	INV	G1	S1
<i>Ptilimnium nodosum</i>	harperella	LE	INV	G2	S2
<i>Quercus acerifolia</i>	maple-leaf oak	-	ST	G1	S1
<i>Ribes cynosbati</i>	prickly gooseberry	-	INV	G5	S2S3
<i>Rosa foliolosa</i>	white prairie rose	-	INV	G5	S2
<i>Sanicula smallii</i>	Small's black-snakeroot	-	INV	G5	S3
<i>Scirpus polyphyllus</i>	leafy bulrush	-	INV	G5	S2
<i>Solidago ouachitensis</i>	Ouachita goldenrod	-	INV	G3	S3
<i>Stachys iltisii</i>	Ouachita hedge-nettle	-	INV	G3?	S3
<i>Streptanthus maculatus ssp. obtusifolius</i>	Arkansas twistflower	-	INV	G3T3Q	S3
<i>Streptanthus squamiformis</i>	Ouachita twistflower	-	ST	G2G3	S2
<i>Tradescantia bracteata</i>	long-bract spiderwort	-	INV	G5	S2
<i>Tradescantia ozarkana</i>	Ozark spiderwort	-	INV	G3	S3
<i>Trillium ozarkanum</i>	Ozark trillium	-	INV	G3	S3
<i>Valerianella nuttallii</i>	Nuttall's cornsalad	-	INV	G2?	S2
<i>Valerianella palmeri</i>	Palmer's cornsalad	-	INV	G3	S3
<i>Veratrum woodii</i>	Wood's false hellebore	-	INV	G5	S3
<i>Verbesina walteri</i>	rayless crownbeard	-	INV	G4	S1
<i>Vernonia lettermannii</i>	Letterman's ironweed	-	INV	G3	S3
<i>Xyris difformis var. difformis</i>	bog yellow-eyed-grass	-	INV	G5T5	S2
<b>Special Elements-Natural Communities</b>					
Ouachita Montane Oak Forest		-	INV	GNR	SNR
Ouachita Mountain Forested Seep		-	INV	GNR	SNR
Ouachita Shale Glade and Barrens		-	INV	GNR	SNR
Ozark-Ouachita Mesic Hardwood Forest		-	INV	GNR	SNR
Ozark-Ouachita Shortleaf Pine-Oak Forest		-	INV	GNR	SNR
Upland Headwater Stream-Ouachita Mountains		-	INV	GNR	SNR
Upland Stream-Ouachita Mountains		-	INV	GNR	SNR
Xeric Shortleaf Pine-Oak Woodland		-	INV	GNR	S3
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR
Geological feature		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Pope County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Autochton cellus</i>	Golden Banded-Skipper	-	INV	G4	S2S3
<i>Calephelis borealis</i>	Northern Metalmark	-	INV	G3G4	S3
<i>Cambarus causeyi</i>	Boston Mountains crayfish	-	INV	G2	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cicindela unipunctata</i>	woodland tiger beetle	-	INV	G4G5	S2
<i>Crangonyx aka</i>	an amphipod	-	INV	G1	S1?
<i>Cyprogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Euphydryas phaeton ozarkae</i>	Baltimore Checkerspot	-	INV	G4T3	S3
<i>Euphyes dion</i>	Dion Skipper	-	INV	G4	S3
<i>Hesperia leonardus</i>	Leonard's Skipper	-	INV	G4	S3
<i>Heterosternuta ouachita</i>	Ouachita diving beetle	-	INV	GNR	S2
<i>Lampsilis spA cf hydiana</i>	Arkoma Fatmucket	-	INV	GNR	S3
<i>Lirceus bicuspidatus</i>	an isopod	-	INV	G3Q	S2
<i>Poanes yehl</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Pygmarrhopalites clarus</i>	a springtail	-	INV	G4	S1S2
<i>Scaphinotus inflectus</i>	a ground beetle	-	INV	GNR	S1
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Villosa iris</i>	Rainbow	-	INV	G5Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Accipiter striatus</i>	Sharp-shinned Hawk	-	INV	G5	S3
<i>Asio flammeus</i>	Short-eared Owl	-	INV	G5	S3S4N
<i>Atractosteus spatula</i>	alligator gar	-	INV	G3G4	S2
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Cycleptus elongatus</i>	blue sucker	-	INV	G3G4	S3
<i>Erimyzon sucetta</i>	lake chubsucker	-	INV	G5	S3
<i>Etheostoma mihileze</i>	sunburst darter	-	INV	G4	S3
<i>Eurycea spelaea</i>	Grotto Salamander	-	INV	G4	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hybognathus placitus</i>	plains minnow	-	INV	G4	SH
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Lithobates areolatus</i>	Crawfish Frog	-	INV	G4	S2
<i>Lithobates sylvaticus</i>	Wood Frog	-	INV	G5	S3
<i>Myotis grisescens</i>	gray bat	LE	SE	G4	S2S3
<i>Myotis leibii</i>	eastern small-footed bat	-	INV	G4	S1
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Notropis girardi</i>	Arkansas River shiner	LT	SE	G2	SH
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3

Pope County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Percina nasuta</i>	longnose darter	-	INV	G3	S3
<i>Phenacobius mirabilis</i>	suckermouth minnow	-	INV	G5	S1?
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Pseudacris streckeri</i>	Strecker's Chorus Frog	-	INV	G5	S2
<i>Regina septemvittata</i>	Queensnake	-	INV	G5	S1
<i>Scaphiopus hurterii</i>	Hurter's Spadefoot	-	INV	G5	S2
<i>Setophaga cerulea</i>	Cerulean Warbler	-	INV	G4	S3B
<i>Sorex longirostris</i>	southeastern shrew	-	INV	G5	S2
<i>Spea bombifrons</i>	Plains Spadefoot	-	INV	G5	S1
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<b>Plants-Vascular</b>					
<i>Apocynum sibiricum</i>	clasping dogbane	-	INV	GNR	S1
<i>Callirhoe bushii</i>	Bush's poppy-mallow	-	INV	G3	S3
<i>Carex careyana</i>	Carey's sedge	-	INV	G4G5	S3
<i>Carex stricta</i>	tussock sedge	-	INV	G5	S3
<i>Caulophyllum thalictroides</i>	blue cohosh	-	INV	G4G5	S2
<i>Crataegus macrosperma</i>	fan-leaf hawthorn	-	INV	G5	S1
<i>Cuscuta glomerata</i>	rope dodder	-	INV	G5	S1
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Dalea lanata var. lanata</i>	woolly prairie-clover	-	INV	G5TNR	S2S3
<i>Delphinium newtonianum</i>	Moore's delphinium	-	INV	G3	S3
<i>Draba aprica</i>	open-ground whitlow-grass	-	ST	G3	S2
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Eriocaulon koernickianum</i>	small-head pipewort	-	SE	G2	S2
<i>Euphorbia hexagona</i>	six-angle spurge	-	INV	G5	S2
<i>Fuirena simplex var. aristulata</i>	western umbrella sedge	-	INV	G5T4	S1
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	-	INV	G4	S3
<i>Helianthus occidentalis ssp. plantagineus</i>	plantain-leaf sunflower	-	INV	G5T2T3	S1
<i>Heuchera villosa var. arkansana</i>	Arkansas alumroot	-	INV	G5T3Q	S3
<i>Hydrocotyle americana</i>	marsh pennywort	-	INV	G5	SH
<i>Lilium superbum</i>	Turk's-cap lily	-	INV	G5	S1
<i>Mimulus floribundus</i>	yellow monkey-flower	-	INV	G5	S2S3
<i>Neviusia alabamensis</i>	Alabama snow-wreath	-	ST	G2	S1S2
<i>Osmunda claytoniana</i>	interrupted fern	-	ST	G5	S1
<i>Philadelphus hirsutus</i>	hairy mock orange	-	INV	G5	S2S3
<i>Physalis cinerascens var. cinerascens</i>	small-flower ground-cherry	-	INV	G4G5T3T5	S1
<i>Sanicula smallii</i>	Small's black-snakeroot	-	INV	G5	S3
<i>Selaginella arenicola ssp. riddellii</i>	Riddell's spike-moss	-	INV	G4T4	S3
<i>Silene ovata</i>	ovate-leaf catchfly	-	ST	G3	S3
<i>Solidago ptarmicoides</i>	white flat-top goldenrod	-	INV	G5	S1S2
<i>Spiranthes odorata</i>	fragrant ladies'-tresses	-	INV	G5	S1
<i>Trichomanes boschianum</i>	Appalachian filmy fern	-	ST	G4	S2S3
<i>Trichomanes petersii</i>	dwarf bristle fern	-	ST	G4G5	S2
<i>Trifolium carolinianum</i>	Carolina clover	-	INV	G5	S1?
<i>Utricularia subulata</i>	zigzag bladderwort	-	INV	G5	S2
<i>Valerianella nuttallii</i>	Nuttall's cornsalad	-	INV	G2?	S2
<i>Valerianella ozarkana</i>	Ozark cornsalad	-	INV	G3	S3
<i>Vitis rupestris</i>	sand grape	-	INV	G3	S3

Pope County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Special Elements-Natural Communities</b>					
Arkansas Valley Prairie and Woodland		-	INV	GNR	SNR
Central Interior Highlands & Appalachian Sinkhole & Depressional Pond		-	INV	GNR	SNR
Central Interior Highlands Dry Acidic Glade and Barrens		-	INV	GNR	SNR
Ozark-Ouachita Dry-Mesic Oak Forest		-	INV	GNR	SNR
Sandstone Glade/Outcrop		-	INV	GNR	S4
South-Central Interior Large Floodplain		-	INV	GNR	SNR
Upland Stream-Ozark Mountains		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR
Geological feature		-	INV	GNR	SNR



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Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Gryllotalpa major</i>	prairie mole cricket	-	INV	G3	S1S2
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Potamilus capax</i>	Fat Pocketbook	LE	SE	G2	S2
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Quadrula nobilis</i>	Gulf Mapleleaf	-	INV	G4	S3
<i>Tetraopes quinque maculatus</i>	a red milkweed beetle	-	INV	GNR	S1S2
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Acipenser fulvescens</i>	lake sturgeon	-	INV	G3G4	S2
<i>Ammodramus henslowii</i>	Henslow's Sparrow	-	INV	G4	S1B,S2N
<i>Asio flammeus</i>	Short-eared Owl	-	INV	G5	S3S4N
<i>Calcarius pictus</i>	Smith's Longspur	-	INV	G5	S2N
<i>Cistothorus platensis</i>	Sedge Wren	-	INV	G5	S1S2B,S4N
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Cycleptus elongatus</i>	blue sucker	-	INV	G3G4	S3
<i>Deirochelys reticularia</i>	Chicken Turtle	-	INV	G5	S2
<i>Empidonax traillii</i>	Willow Flycatcher	-	INV	G5	S1B
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Regina grahamii</i>	Graham's Crayfish Snake	-	INV	G5	S2
<i>Terrapene ornata</i>	Ornate Box Turtle	-	INV	G5	S2
<b>Plants-Vascular</b>					
<i>Antennaria neglecta</i>	field pussytoes	-	INV	G5	S1
<i>Asclepias obovata</i>	savannah milkweed	-	INV	G5?	S2
<i>Calopogon oklahomensis</i>	Oklahoma grass-pink	-	INV	G3	S2
<i>Carex arkansana</i>	Arkansas sedge	-	INV	G4	S1
<i>Carex lupuliformis</i>	false hop sedge	-	INV	G4	S1S2
<i>Carex normalis</i>	spreading oval sedge	-	INV	G5	S1
<i>Carex opaca</i>	opaque prairie sedge	-	SE	G4	S2S3
<i>Coelorachis rugosa</i>	wrinkled joint-tail	-	INV	G5	S2
<i>Crataegus x canescens</i>	Stern's medlar	-	INV	G1	S1
<i>Cuscuta glomerata</i>	rope dodder	-	INV	G5	S1
<i>Dichanthelium dichotomum ssp. roanokense</i>	Roanoke rosette grass	-	INV	G5T4?	S1
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Gentiana puberulenta</i>	downy gentian	-	INV	G4G5	S2
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	-	INV	G5	S2
<i>Hypericum adpressum</i>	creeping St. John's-wort	-	INV	G3	S1
<i>Koeleria macrantha</i>	prairie June grass	-	INV	G5	S2
<i>Lathyrus pusillus</i>	low vetchling	-	INV	G5?	S2
<i>Muhlenbergia glabrifloris</i>	inland muhly	-	INV	G4?	S1

Prairie County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Nemastylis geminiflora</i>	celestial-lily	-	INV	G4	S3
<i>Oenothera pilosella</i> ssp. <i>sessilis</i>	prairie evening-primrose	-	ST	G5T2	S2
<i>Paspalum boscianum</i>	bull paspalum	-	INV	G5	S1
<i>Polygala incarnata</i>	pink milkwort	-	INV	G5	S1S2
<i>Prenanthes aspera</i>	prairie rattlesnake-root	-	INV	G4?	S2S3
<i>Prunus pumila</i> var. <i>susquehanae</i>	sand cherry	-	ST	G5T4	S1
<i>Pycnanthemum verticillatum</i>	Whorled Mountain-mint	-	INV	G5	S1
<i>Sabatia campanulata</i>	slender rose-gentian	-	SE	G5	S1
<i>Solidago speciosa</i> var. <i>rigidiuscula</i>	narrow-leaf showy goldenrod	-	INV	G5T4	S2S3
<i>Solidago tortifolia</i>	twist-leaf goldenrod	-	INV	G4G5	S2
<i>Spiraea tomentosa</i>	hardhack	-	INV	G5	S2
<i>Spiranthes odorata</i>	fragrant ladies'-tresses	-	INV	G5	S1
<i>Trifolium carolinianum</i>	Carolina clover	-	INV	G5	S1?
<i>Vernonia lettermannii</i>	Letterman's ironweed	-	INV	G3	S3
<b>Special Elements-Natural Communities</b>					
Lower Mississippi Alluvial Plain Grand Prairie		-	INV	GNR	SNR
Lower Mississippi River Bottomland Depression		-	INV	GNR	SNR

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Pulaski County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Arianops copelandi</i>	Copeland's mold beetle	-	INV	GNR	S1
<i>Autochton cellus</i>	Golden Banded-Skipper	-	INV	G4	S2S3
<i>Calephelis borealis</i>	Northern Metalmark	-	INV	G3G4	S3
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Dryobius sexnotatus</i>	six-banded longhorn beetle	-	INV	GNR	S2
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Euphyes dion</i>	Dion Skipper	-	INV	G4	S3
<i>Euphyes dukesi</i>	Dukes' Skipper	-	INV	G3	S1S2
<i>Hesperia leonardus</i>	Leonard's Skipper	-	INV	G4	S3
<i>Hesperia meskei</i>	Meske's Skipper	-	INV	G3G4	S1S2
<i>Hesperia metea</i>	Cobweb Skipper	-	INV	G4	S3
<i>Lirceus bicuspidatus</i>	an isopod	-	INV	G3Q	S2
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Papaipema eryngii</i>	Rattlesnake-master borer moth	C	INV	G1G2	S1
<i>Poanes yehl</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Polygonia progne</i>	Gray Comma	-	INV	G4G5	S2S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Satyrium favonius ontario</i>	Oak Hairstreak	-	INV	G4T4	S3
<i>Somatochlora ozarkensis</i>	Ozark emerald	-	INV	G3	S1
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Synurella bifurca</i>	an amphipod	-	INV	GNR	S3?
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Uniomerus tetralasmus</i>	Pondhorn	-	INV	G5	S2
<b>Animals-Vertebrates</b>					
<i>Aimophila ruficeps</i>	Rufous-crowned Sparrow	-	INV	G5	S1
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Ammodramus henslowii</i>	Henslow's Sparrow	-	INV	G4	S1B,S2N
<i>Anguilla rostrata</i>	American eel	-	INV	G4	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Crotalus atrox</i>	Western Diamond-backed Rattlesnake	-	INV	G5	S2S3
<i>Crotaphytus collaris</i>	Eastern Collared Lizard	-	INV	G5	S2
<i>Gallinula galeata</i>	Common Gallinule	-	INV	G5	S2B
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Liodytes rigida</i>	Glossy Swampsnake	-	INV	G5	S3
<i>Lithobates sylvaticus</i>	Wood Frog	-	INV	G5	S3
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE	SE	G3	S1
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Porphyrio martinicus</i>	Purple Gallinule	-	INV	G5	S1B

Pulaski County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Pseudacris streckeri</i>	Strecker's Chorus Frog	-	INV	G5	S2
<i>Rallus elegans</i>	King Rail	-	INV	G4	S1B
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<b>Plants-Vascular</b>					
<i>Amorpha canescens</i>	lead-plant	-	INV	G5	S1
<i>Amsonia hubrichtii</i>	Ouachita bluestar	-	INV	G3	S3
<i>Apocynum sibiricum</i>	clasping dogbane	-	INV	GNR	S1
<i>Bergia texana</i>	Texas bergia	-	INV	G5	S2
<i>Callirhoe alcaeoides</i>	plains poppy-mallow	-	INV	G5?	S1?
<i>Callirhoe bushii</i>	Bush's poppy-mallow	-	INV	G3	S3
<i>Carex arkansana</i>	Arkansas sedge	-	INV	G4	S1
<i>Carex bromoides</i> ssp. <i>bromoides</i>	brome sedge	-	INV	G5T5	S2
<i>Carex bullata</i>	button sedge	-	INV	G5	S1
<i>Carex comosa</i>	bottle-brush sedge	-	INV	G5	S1S2
<i>Carex decomposita</i>	cypress-knee sedge	-	INV	G3G4	S2
<i>Carex lupuliformis</i>	false hop sedge	-	INV	G4	S1S2
<i>Carex seorsa</i>	swamp star sedge	-	INV	G4	SH
<i>Carex stricta</i>	tussock sedge	-	INV	G5	S3
<i>Clematis glaucophylla</i>	White-leaved Leather-flower	-	INV	G4?	S1
<i>Crassula aquatica</i>	water pygmyweed	-	INV	G5	S1S3
<i>Crataegus macrosperma</i>	fan-leaf hawthorn	-	INV	G5	S1
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Dalea lanata</i> var. <i>lanata</i>	woolly prairie-clover	-	INV	G5TNR	S2S3
<i>Dulichium arundinaceum</i> var. <i>arundinaceum</i>	three-way sedge	-	INV	G5TNR	S2S3
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Equisetum laevigatum</i>	smooth scouring-rush	-	INV	G5	S1
<i>Eriocaulon koernickianum</i>	small-head pipewort	-	SE	G2	S2
<i>Eustoma exaltatum</i>	catchfly prairie-gentian	-	INV	G5	S2
<i>Gaura sinuata</i>	wavy-leaf gaura	-	INV	G4G5	SH
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	-	INV	G4	S3
<i>Heliotropium convolvulaceum</i>	phlox heliotrope	-	INV	G5	S2
<i>Hexalectris spicata</i> var. <i>spicata</i>	crested-coralroot	-	INV	G5T4T5	S2
<i>Hypoxis sessilis</i>	glossy-seed star-grass	-	INV	G4	S1
<i>Lathyrus pusillus</i>	low vetchling	-	INV	G5?	S2
<i>Liatris compacta</i>	Ouachita blazing-star	-	INV	G3	S3
<i>Liatris scariosa</i> var. <i>nieuwlandii</i>	northern blazing-star	-	INV	G5?T3T5	S2?
<i>Marshallia caespitosa</i> var. <i>signata</i>	leafy Barbara's-buttons	-	INV	G4T4	S1
<i>Micranthes virginiensis</i>	early saxifrage	-	INV	G5	S1S2
<i>Nemastylis geminiflora</i>	celestial-lily	-	INV	G4	S3
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	-	INV	G4	S2
<i>Panicum rigidulum</i> ssp. <i>pubescens</i>	red-top panic grass	-	INV	G5T5?	S1
<i>Paspalum bifidum</i>	pitchfork paspalum	-	INV	G5	SH
<i>Penstemon cobaea</i>	showy beardtongue	-	INV	G4	S3
<i>Platanthera cristata</i>	crested fringed orchid	-	INV	G5	S1S2
<i>Platanthera flava</i>	rein orchid	-	ST	G4?	S2S3
<i>Platanthera peramoena</i>	purple fringeless orchid	-	ST	G5	S2
<i>Polygala incarnata</i>	pink milkwort	-	INV	G5	S1S2
<i>Prenanthes barbata</i>	barbed rattlesnake-root	-	INV	G3	S2
<i>Ranunculus aquatilis</i> var. <i>diffusus</i>	white water crowfoot	-	INV	G5T5	S2S3
<i>Ranunculus flabellaris</i>	yellow water crowfoot	-	INV	G5	S3

**Pulaski County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<i>Rhynchospora colorata</i>	white-top sedge	-	SE	G5	S1
<i>Sabatia campanulata</i>	slender rose-gentian	-	SE	G5	S1
<i>Schoenoplectus californicus</i>	California bulrush	-	INV	G5	S1S2
<i>Spiraea tomentosa</i>	hardhack	-	INV	G5	S2
<i>Spiranthes praecox</i>	giant ladies'-tresses	-	INV	G5	S1S2
<i>Stenanthium gramineum</i>	featherbells	-	INV	G4G5	S3
<i>Streptanthus maculatus ssp. obtusifolius</i>	Arkansas twistflower	-	INV	G3T3Q	S3
<i>Thalictrum arkansanum</i>	Arkansas meadow-rue	-	ST	G2Q	S2
<i>Tradescantia paludosa</i>	confederate spiderwort	-	INV	G4?Q	S1S2
<i>Trifolium carolinianum</i>	Carolina clover	-	INV	G5	S1?
<i>Trifolium stoloniferum</i>	running buffalo clover	LE	INV	G3	SH
<i>Trillium ozarkanum</i>	Ozark trillium	-	INV	G3	S3
<i>Utricularia macrorhiza</i>	greater bladderwort	-	INV	G5	SH
<i>Vicia ludoviciana ssp. ludoviciana</i>	Louisiana vetch	-	INV	G5TNR	SH
<b>Special Elements-Natural Communities</b>					
Lower Mississippi River Bottomland Depression		-	INV	GNR	SNR
Ozark-Ouachita Dry Oak Woodland		-	INV	GNR	SNR
West Gulf Coastal Plain Nepheline Syenite Glade		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Colonial nesting site, swallows & swifts		-	INV	GNR	SNR
Colonial nesting site, water birds		-	INV	GNR	SNR
Geological feature		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Randolph County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Bactrurus pseudomucronatus</i>	false sword-tailed cave amphipod	-	INV	G2G3	S1?
<i>Caecidotea brevicauda</i>	an isopod	-	INV	GNR	S1
<i>Cyprogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Epioblasma florentina curtisii</i>	Curtis Pearlymussel	LE	SE	G1T1	S1
<i>Epioblasma triquetra</i>	Snuffbox	LE	SE	G3	S1
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	-	INV	G3G4	S3
<i>Hesperochernes occidentalis</i>	a pseudoscorpion	-	INV	G5	S1
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Marstonia ozarkensis</i>	Ozark Pyrg	-	INV	G1	S1?
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Ophiogomphus westfalli</i>	Westfall's snaketail	-	INV	G3	S1S2
<i>Orconectes eupunctus</i>	coldwater crayfish	-	INV	G2	S1
<i>Orconectes marchandi</i>	Mammoth Spring crayfish	-	INV	G2	S2
<i>Pleurobema cordatum</i>	Ohio pigtoe	-	INV	G4	S3
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Ptychobranhus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Simpsonaias ambigua</i>	Salamander Mussel	-	INV	G3	S1
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Venustaconcha pleasii</i>	Bleedingtooth Mussel	-	INV	G3G4	S3
<i>Villosa iris</i>	Rainbow	-	INV	G5Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma tigrinum</i>	Eastern Tiger Salamander	-	INV	G5	S3
<i>Ammocrypta clara</i>	western sand darter	-	INV	G3	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Cistothorus platensis</i>	Sedge Wren	-	INV	G5	S1S2B,S4N
<i>Cryptobranhus alleganiensis bishopi</i>	Ozark Hellbender	LE	SE	G3G4T2Q	S1
<i>Crystallaria asprella</i>	crystal darter	-	INV	G3	S2
<i>Cycleptus elongatus</i>	blue sucker	-	INV	G3G4	S3
<i>Cyprinella spiloptera</i>	spotfin shiner	-	INV	G5	S1?
<i>Eurycea spelaea</i>	Grotto Salamander	-	INV	G4	S3
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Lampetra aepyptera</i>	least brook lamprey	-	INV	G5	S3
<i>Lethenteron appendix</i>	American brook lamprey	-	INV	G4	S3
<i>Moxostoma anisurum</i>	silver redhorse	-	INV	G5	S1
<i>Moxostoma pisolabrum</i>	pealip redhorse	-	INV	G5	S2
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Notropis atrocaudalis</i>	blackspot shiner	-	INV	G4	S3
<i>Notropis ozarcanus</i>	Ozark shiner	-	INV	G3	S3
<i>Notropis sabiniae</i>	sabine shiner	-	INV	G4	S2

Randolph County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Percina nasuta</i>	longnose darter	-	INV	G3	S3
<i>Percina uranidea</i>	stargazing darter	-	INV	G3	S2
<i>Typhlichthys subterraneus</i>	southern cavefish	-	INV	G4	S1
<b>Plants-Vascular</b>					
<i>Carex suberecta</i>	prairie straw sedge	-	INV	G4	S2
<i>Elymus riparius</i>	river-bank wild rye	-	INV	G5	S1S2
<i>Gentiana alba</i>	pale gentian	-	INV	G4	S1
<i>Leitneria floridana</i>	corkwood	-	INV	G3	S3
<i>Orbexilum onobrychis</i>	french-grass	-	INV	G5	S1
<i>Perideridia americana</i>	American squaw-root	-	INV	G4	S2
<i>Phacelia gilliioides</i>	Brand's scorpion-weed	-	INV	G5	S2S3
<i>Plantago cordata</i>	heart-leaf plantain	-	ST	G4	S2
<i>Pycnanthemum virginianum</i>	Virginia mountain-mint	-	INV	G5	S1S2
<i>Sium suave</i>	water-parsnip	-	INV	G5	S1S3

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Saline County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Agapetus medicus</i>	Arkansas Agapetus Caddisfly	-	INV	G1G2	SNR
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Amblyscirtes linda</i>	Linda's Roadside-Skipper	-	INV	G2G3	S1S3
<i>Caecidotea holti</i>	an isopod	-	INV	GNR	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Crangonyx aka</i>	an amphipod	-	INV	G1	S1?
<i>Cyrogenia sp. cf aberti</i>	Ouachita Fanshell	-	INV	GNR	S3
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	-	INV	G3G4	S3
<i>Hesperia leonardus</i>	Leonard's Skipper	-	INV	G4	S3
<i>Hesperia meskei</i>	Meske's Skipper	-	INV	G3G4	S1S2
<i>Hesperia metea</i>	Cobweb Skipper	-	INV	G4	S3
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Lampsilis ornata</i>	Southern Pocketbook	-	INV	G5	S2
<i>Lampsilis powellii</i>	Arkansas Fatmucket	LT	SE	G2	S2
<i>Lirceus bicuspidatus</i>	an isopod	-	INV	G3Q	S2
<i>Ochrotrichia robisoni</i>	a microcaddisfly	-	INV	G1G3	S1
<i>Ophiogomphus westfalli</i>	Westfall's snaketail	-	INV	G3	S1S2
<i>Paucicalcaria ozarkensis</i>	a microcaddisfly	-	INV	G1	S1
<i>Pleurobema cordatum</i>	Ohio pigtoe	-	INV	G4	S3
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Procambarus parasimulans</i>	Bismark burrowing crayfish	-	INV	G4	S3
<i>Ptychobranthus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Synurella bifurca</i>	an amphipod	-	INV	GNR	S3?
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<i>Uniomerus declivis</i>	Tapered Pondhorn	-	INV	G5Q	S2
<i>Uniomerus tetralasmus</i>	Pondhorn	-	INV	G5	S2
<i>Venustaconcha pleasii</i>	Bleedingtooth Mussel	-	INV	G3G4	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Etheostoma parvipinne</i>	goldstripe darter	-	INV	G4G5	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hemidactylium scutatum</i>	Four-toed Salamander	-	INV	G5	S2
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Lasiurus seminolus</i>	Seminole bat	-	INV	G5	S3
<i>Liodytes rigida</i>	Glossy Swampsnake	-	INV	G5	S3
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Notropis ortenburgeri</i>	Kiamichi shiner	-	INV	G3	S3



Saline County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Notropis perpallidus</i>	peppered shiner	-	INV	G3	S3
<i>Noturus lachneri</i>	Ouachita madtom	-	INV	G2	S2
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE	SE	G3	S1
<i>Regina grahamii</i>	Graham's Crayfish Snake	-	INV	G5	S2
<i>Scaphiopus hurterii</i>	Hurter's Spadefoot	-	INV	G5	S2
<b>Plants-Vascular</b>					
<i>Amorpha ouachitensis</i>	Ouachita indigo-bush	-	INV	G3Q	S3
<i>Amsonia hubrichtii</i>	Ouachita bluestar	-	INV	G3	S3
<i>Anthenantia texana</i>	Kral's silkscale	-	INV	G3G4	S3
<i>Aristida lanosa</i>	woolly three-awn	-	INV	G5	S2
<i>Calopogon tuberosus var. tuberosus</i>	tuberous grass-pink	-	INV	G5T5	S1
<i>Camassia angusta</i>	prairie wild hyacinth	-	INV	G5?Q	S2S3
<i>Cardamine douglassii</i>	purple cress	-	INV	G5	S1
<i>Carex alata</i>	broad-wing sedge	-	INV	G5	S1
<i>Carex atlantica ssp. atlantica</i>	prickly bog sedge	-	INV	G5T4	S2
<i>Carex bullata</i>	button sedge	-	INV	G5	S1
<i>Carex conjuncta</i>	soft fox sedge	-	INV	G4G5	S1
<i>Carex decomposita</i>	cypress-knee sedge	-	INV	G3G4	S2
<i>Carex gigantea</i>	giant sedge	-	INV	G4	S1S2
<i>Carex laevivaginata</i>	smooth-sheath sedge	-	INV	G5	S2
<i>Carex lupuliformis</i>	false hop sedge	-	INV	G4	S1S2
<i>Carex opaca</i>	opaque prairie sedge	-	SE	G4	S2S3
<i>Carex stricta</i>	tussock sedge	-	INV	G5	S3
<i>Carex willdenowii</i>	Willdenow's sedge	-	INV	G5	S1
<i>Chelone glabra</i>	white turtlehead	-	INV	G5	S1
<i>Crataegus reverchonii</i>	Reverchon's Hawthorn	-	INV	G4?	S1
<i>Cyperus haspan</i>	haspan flatsedge	-	INV	G5	S2
<i>Cyperus hystrixinus</i>	bristly flatsedge	-	INV	G4	S2S3
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Diphasiastrum digitatum</i>	southern running-pine	-	INV	G5	S1S2
<i>Draba aprica</i>	open-ground whitlow-grass	-	ST	G3	S2
<i>Dryopteris celsa</i>	log fern	-	INV	G4	S2
<i>Dulichium arundinaceum var. arundinaceum</i>	three-way sedge	-	INV	G5TNR	S2S3
<i>Eleocharis equisetoides</i>	horsetail spike-rush	-	INV	G4	S1
<i>Eleocharis flavescens var. flavescens</i>	yellow spike-rush	-	INV	G5T5	S1S2
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Elymus riparius</i>	river-bank wild rye	-	INV	G5	S1S2
<i>Eriocaulon koernickianum</i>	small-head pipewort	-	SE	G2	S2
<i>Erythronium mesochoreum</i>	prairie trout-lily	-	INV	G4G5	S1S2
<i>Euphorbia missurica</i>	Missouri spurge	-	INV	G5	S2
<i>Fuirena bushii</i>	Bush's umbrella sedge	-	INV	G5	S3
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	-	INV	G4	S3
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	-	INV	G5	S2
<i>Hibiscus coccineus</i>	scarlet rose-mallow	-	INV	G4?	S1
<i>Hydrophyllum brownei</i>	Browne's waterleaf	-	INV	G2	S2
<i>Hypericum adpressum</i>	creeping St. John's-wort	-	INV	G3	S1
<i>Ilex verticillata</i>	winterberry	-	ST	G5	S2
<i>Ipomoea cordatotriloba var. cordatotriloba</i>	tie-vine morning-glory	-	INV	G5T5	S1
<i>Iris verna var. smalliana</i>	dwarf iris	-	INV	G5T4T5	S2
<i>Juncus canadensis</i>	Canadian rush	-	INV	G5	S1
<i>Lathyrus pusillus</i>	low vetchling	-	INV	G5?	S2

Saline County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Liatris compacta</i>	Ouachita blazing-star	-	INV	G3	S3
<i>Lycopodiella prostrata</i>	prostrate bog club-moss	-	INV	G5	S1
<i>Muhlenbergia glabrifloris</i>	inland muhly	-	INV	G4?	S1
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	-	INV	G4	S2
<i>Opuntia nemoralis</i>	Ouachita prickly-pear	-	INV	GNR	S2
<i>Panicum rigidulum ssp. pubescens</i>	red-top panic grass	-	INV	G5T5?	S1
<i>Paspalum bifidum</i>	pitchfork paspalum	-	INV	G5	SH
<i>Perideridia americana</i>	American squaw-root	-	INV	G4	S2
<i>Photinia melanocarpa</i>	black chokeberry	-	INV	G5	S1
<i>Platanthera cristata</i>	crested fringed orchid	-	INV	G5	S1S2
<i>Platanthera peramoena</i>	purple fringeless orchid	-	ST	G5	S2
<i>Platanthera x channellii</i>	Channell's fringed orchid	-	INV	GNA	S1
<i>Pogonia ophioglossoides</i>	rose pogonia	-	ST	G5	S2
<i>Prenanthes aspera</i>	prairie rattlesnake-root	-	INV	G4?	S2S3
<i>Prenanthes barbata</i>	barbed rattlesnake-root	-	INV	G3	S2
<i>Rhynchospora gracilentia</i>	slender beaksedge	-	INV	G5	S2
<i>Rhynchospora rariflora</i>	few-flower beaksedge	-	ST	G5	S1S2
<i>Rhynchospora scirpoides</i>	long-beak bald-rush	-	INV	G4	S1
<i>Rudbeckia maxima</i>	great coneflower	-	INV	G4?	S3
<i>Sabatia arkansana</i>	Pelton's rose-gentian	-	INV	G1	S1
<i>Sabatia campanulata</i>	slender rose-gentian	-	SE	G5	S1
<i>Scirpus polyphyllus</i>	leafy bulrush	-	INV	G5	S2
<i>Scleria muehlenbergii</i>	Muhlenberg's nut-rush	-	INV	G5	S1S2
<i>Scleria verticillata</i>	whorled nut-rush	-	ST	G5	S1
<i>Scutellaria cardiophylla</i>	Gulf skullcap	-	INV	G4?	S1S2
<i>Spiraea tomentosa</i>	hardhack	-	INV	G5	S2
<i>Spiranthes lacera var. lacera</i>	northern slender ladies'-tresses	-	INV	G5T5	S1
<i>Spiranthes odorata</i>	fragrant ladies'-tresses	-	INV	G5	S1
<i>Stachys iltisii</i>	Ouachita hedge-nettle	-	INV	G3?	S3
<i>Stenanthium gramineum</i>	featherbells	-	INV	G4G5	S3
<i>Streptanthus maculatus ssp. obtusifolius</i>	Arkansas twistflower	-	INV	G3T3Q	S3
<i>Thalictrum arkansanum</i>	Arkansas meadow-rue	-	ST	G2Q	S2
<i>Tradescantia paludosa</i>	confederate spiderwort	-	INV	G4?Q	S1S2
<i>Triadenum virginicum</i>	Virginia marsh-St. John's-wort	-	INV	G5	S1
<i>Trifolium carolinianum</i>	Carolina clover	-	INV	G5	S1?
<i>Utricularia subulata</i>	zigzag bladderwort	-	INV	G5	S2
<i>Uvularia perfoliata</i>	perfoliate bellwort	-	INV	G5	S3
<i>Valerianella nuttallii</i>	Nuttall's cornsalad	-	INV	G2?	S2
<i>Valerianella palmeri</i>	Palmer's cornsalad	-	INV	G3	S3
<i>Veratrum virginicum</i>	Virginia Bunchflower	-	INV	G5	S2
<i>Veratrum woodii</i>	Wood's false hellebore	-	INV	G5	S3
<i>Viola walteri</i>	Walter's violet	-	INV	G4G5	S1S2
<i>Xyris ambigua</i>	Coastal Plain yellow-eyed-grass	-	INV	G5	S2S3

**Special Elements-Natural Communities**

Ouachita Shale Glade and Barrens	-	INV	GNR	SNR
Ozark-Ouachita Shortleaf Pine-Oak Forest	-	INV	GNR	SNR

**Special Elements-Other**

Colonial nesting site, water birds	-	INV	GNR	SNR
Geological feature	-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Scott County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Caecidotea montana</i>	an isopod	-	INV	GNR	S1
<i>Calephelis borealis</i>	Northern Metalmark	-	INV	G3G4	S3
<i>Calephelis muticum</i>	Swamp Metalmark	-	INV	G3	S1
<i>Callophrys irus hadros</i>	Frosted Elfin	-	INV	G3T2T3	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Derops divalis</i>	a beetle	-	INV	GNR	S1
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Hesperia leonardus</i>	Leonard's Skipper	-	INV	G4	S3
<i>Hesperia metea</i>	Cobweb Skipper	-	INV	G4	S3
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Lampsilis spA cf hydiana</i>	Arkoma Fatmucket	-	INV	GNR	S3
<i>Lirceus garmani</i>	an isopod	-	INV	GNR	S1
<i>Nicrophorus americanus</i>	American burying beetle	LE	SE	G2G3	S1
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Poanes viator</i>	Broad-winged Skipper	-	INV	G5	S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Procambarus tenuis</i>	Ouachita Mountain crayfish	-	INV	G3	S2
<i>Ptychobranchus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Satyrium favonius ontario</i>	Oak Hairstreak	-	INV	G4T4	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Stenotrema unciferum</i>	Ouachita slitmouth	-	INV	G2	SNR
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<i>Zealeuctra wachita</i>	Ouachita needlefly	-	INV	G2	S1
<b>Animals-Vertebrates</b>					
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Cistothorus platensis</i>	Sedge Wren	-	INV	G5	S1S2B,S4N
<i>Crotaphytus collaris</i>	Eastern Collared Lizard	-	INV	G5	S2
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Notropis ortenburgeri</i>	Kiamichi shiner	-	INV	G3	S3
<i>Phenacobius mirabilis</i>	suckermouth minnow	-	INV	G5	S1?
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE	SE	G3	S1
<i>Plestiodon obsoletus</i>	Great Plains Skink	-	INV	G5	S1
<i>Plethodon fourchensis</i>	Fourche Mountain Salamander	-	INV	G2Q	S2
<i>Plethodon ouachitae</i>	Rich Mountain Salamander	-	INV	G2G3	S2
<i>Spilogale putorius</i>	eastern spotted skunk	-	INV	G4	S2S3
<b>Plants-Vascular</b>					
<i>Amorpha ouachitensis</i>	Ouachita indigo-bush	-	INV	G3Q	S3
<i>Amsonia hubrichtii</i>	Ouachita bluestar	-	INV	G3	S3

Scott County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Calamovilfa arcuata</i>	Cumberland sand-reed	-	INV	G2G3	S1
<i>Cardamine angustata</i>	slender toothwort	-	INV	G5	S2
<i>Carex pensylvanica</i>	Pennsylvania sedge	-	INV	G5	S3
<i>Carex stricta</i>	tussock sedge	-	INV	G5	S3
<i>Dulichium arundinaceum var. arundinaceum</i>	three-way sedge	-	INV	G5TNR	S2S3
<i>Elymus churchii</i>	Church's wild rye	-	INV	G2G3	S2?
<i>Euphorbia ouachitana</i>	Ouachita spurge	-	INV	GNR	S3
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	-	INV	G4	S3
<i>Houstonia ouachitana</i>	Ouachita bluet	-	INV	G3	S3
<i>Iva angustifolia</i>	slender marsh-elder	-	INV	G5?	S1
<i>Liatris compacta</i>	Ouachita blazing-star	-	INV	G3	S3
<i>Liatris scariosa var. nieuwlandii</i>	northern blazing-star	-	INV	G5?T3T5	S2?
<i>Liatris squarrosa var. glabrata</i>	smooth scaly blazing-star	-	INV	G5T5	S1
<i>Ptilimnium nodosum</i>	harperella	LE	INV	G2	S2
<i>Sanicula smallii</i>	Small's black-snakeroot	-	INV	G5	S3
<i>Stachys iltisii</i>	Ouachita hedge-nettle	-	INV	G3?	S3
<i>Tradescantia bracteata</i>	long-bract spiderwort	-	INV	G5	S2
<i>Veratrum virginicum</i>	Virginia Bunchflower	-	INV	G5	S2
<i>Veratrum woodii</i>	Wood's false hellebore	-	INV	G5	S3
<i>Vernonia lettermannii</i>	Letterman's ironweed	-	INV	G3	S3
<i>Vitis rupestris</i>	sand grape	-	INV	G3	S3
<i>Xyris difformis var. difformis</i>	bog yellow-eyed-grass	-	INV	G5T5	S2
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Searcy County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Amblyscirtes carolina</i>	Carolina Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes linda</i>	Linda's Roadside-Skipper	-	INV	G2G3	S1S3
<i>Autochton cellus</i>	Golden Banded-Skipper	-	INV	G4	S2S3
<i>Caecidotea dimorpha</i>	an isopod	-	INV	G2G3	S2
<i>Calephelis borealis</i>	Northern Metalmark	-	INV	G3G4	S3
<i>Cambarus causeyi</i>	Boston Mountains crayfish	-	INV	G2	S1
<i>Celastrina neglectamajor</i>	Appalachian Azure	-	INV	G4	S1
<i>Cogia outis</i>	Outis Skipper	-	INV	G3G4	S3
<i>Cyprogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Daedalochila peregrina</i>	white liptooth	-	INV	G2	SNR
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Euphydryas phaeton ozarkae</i>	Baltimore Checkerspot	-	INV	G4T3	S3
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	-	INV	G3G4	S3
<i>Heterosternuta phoebeae</i>	a predaceous diving beetle	-	INV	G2	S2
<i>Heterosternuta sulphuria</i>	Sulphur Springs diving beetle	-	INV	G1?	S1?
<i>Lampsilis streckeri</i>	Speckled Pocketbook	LE	SE	G1Q	S1
<i>Lirceus bicuspidatus</i>	an isopod	-	INV	G3Q	S2
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Orconectes meeki brevis</i>	Meek's short pointed crayfish	-	INV	G4T3	S2
<i>Papilio joanae</i>	Ozark Swallowtail	-	INV	G3	S2
<i>Patera clenchi</i>	Calico Rock oval	-	INV	G1	SNR
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Poanes yehi</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Ptychobranchus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Pygmarrhopalites clarus</i>	a springtail	-	INV	G4	S1S2
<i>Quadula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Uniomerus tetralasmus</i>	Pondhorn	-	INV	G5	S2
<i>Venustaconcha pleasii</i>	Bleedingtooth Mussel	-	INV	G3G4	S3
<i>Villosa iris</i>	Rainbow	-	INV	G5Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Corynorhinus townsendii ingens</i>	Ozark big-eared bat	LE	SE	G3G4T1	S1
<i>Etheostoma autumnale</i>	autumn darter	-	INV	G4	S3
<i>Etheostoma moorei</i>	yellowcheek darter	LE	SE	G1	S1
<i>Eurycea spelaea sp. A</i>	Grotto Salamander, Eastern Clade	-	INV	GNR	S3
<i>Lethenteron appendix</i>	American brook lamprey	-	INV	G4	S3
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Lithobates sylvaticus</i>	Wood Frog	-	INV	G5	S3

Searcy County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Moxostoma pisolabrum</i>	pealip redhorse	-	INV	G5	S2
<i>Myotis grisescens</i>	gray bat	LE	SE	G4	S2S3
<i>Myotis leibii</i>	eastern small-footed bat	-	INV	G4	S1
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Myotis sodalis</i>	Indiana bat	LE	SE	G2	S1
<i>Notropis ozarcanus</i>	Ozark shiner	-	INV	G3	S3
<i>Percina nasuta</i>	longnose darter	-	INV	G3	S3
<i>Sorex longirostris</i>	southeastern shrew	-	INV	G5	S2
<b>Plants-Vascular</b>					
<i>Asplenium pinnatifidum</i>	lobed spleenwort	-	INV	G4	S3
<i>Brickellia grandiflora</i>	tassel-flower	-	INV	G5	S2
<i>Carex radiata</i>	eastern star sedge	-	INV	G4	S1
<i>Carex sparganioides</i>	bur-reed sedge	-	INV	G5	S3
<i>Caulophyllum thalictroides</i>	blue cohosh	-	INV	G4G5	S2
<i>Cerastium velutinum</i> var. <i>velutinum</i>	velvety chickweed	-	INV	G5T4?	S1
<i>Delphinium newtonianum</i>	Moore's delphinium	-	INV	G3	S3
<i>Delphinium treleasei</i>	Trelease's larkspur	-	INV	G3	S3
<i>Desmodium illinoense</i>	Illinois tick-trefoil	-	INV	G5	S2
<i>Fothergilla major</i>	witch-alder	-	INV	G3	S1
<i>Gillenia trifoliata</i>	Bowman's-root	-	INV	G4G5	S1
<i>Heuchera villosa</i> var. <i>arkansana</i>	Arkansas alumroot	-	INV	G5T3Q	S3
<i>Juglans cinerea</i>	butternut	-	INV	G4	S3
<i>Malvastrum hispidum</i>	yellow false mallow	-	INV	G3G5	S2
<i>Mentzelia oligosperma</i>	stick-leaf	-	INV	G4	S1
<i>Mimulus floribundus</i>	yellow monkey-flower	-	INV	G5	S2S3
<i>Muhlenbergia cuspidata</i>	plains muhly	-	INV	G5	S1
<i>Neviusia alabamensis</i>	Alabama snow-wreath	-	ST	G2	S1S2
<i>Paronychia virginica</i>	yellow nailwort	-	INV	G4	S2
<i>Penstemon cobaea</i>	showy beardtongue	-	INV	G4	S3
<i>Philadelphus hirsutus</i>	hairy mock orange	-	INV	G5	S2S3
<i>Phlox amplifolia</i>	broad-leaf phlox	-	INV	G3G5	S1
<i>Phlox bifida</i>	sand phlox	-	INV	G5?	S3
<i>Ribes cynosbati</i>	prickly gooseberry	-	INV	G5	S2S3
<i>Silene regia</i>	royal catchfly	-	ST	G3	S2
<i>Stylophorum diphyllum</i>	celandine-poppy	-	INV	G5	S3
<i>Tradescantia ozarkana</i>	Ozark spiderwort	-	INV	G3	S3
<i>Trillium ozarkanum</i>	Ozark trillium	-	INV	G3	S3
<i>Valerianella ozarkana</i>	Ozark cornsalad	-	INV	G3	S3
<b>Special Elements-Natural Communities</b>					
Ozark-Ouachita Dry-Mesic Oak Forest		-	INV	GNR	SNR
Ozark-Ouachita Mesic Hardwood Forest		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Sebastian County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Atrytone arogos iowa</i>	Arogos Skipper	-	INV	G3T3	S1
<i>Calephelis borealis</i>	Northern Metalmark	-	INV	G3G4	S3
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cicindela hirticollis</i>	beach-dune tiger beetle	-	INV	G5	S2S3
<i>Hesperia leonardus</i>	Leonard's Skipper	-	INV	G4	S3
<i>Hesperia meskei</i>	Meske's Skipper	-	INV	G3G4	S1S2
<i>Hesperia metea</i>	Cobweb Skipper	-	INV	G4	S3
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Nicrophorus americanus</i>	American burying beetle	LE	SE	G2G3	S1
<i>Procambarus parasimulans</i>	Bismark burrowing crayfish	-	INV	G4	S3
<i>Satyrium favonius ontario</i>	Oak Hairstreak	-	INV	G4T4	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Calcarius pictus</i>	Smith's Longspur	-	INV	G5	S2N
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Crotaphytus collaris</i>	Eastern Collared Lizard	-	INV	G5	S2
<i>Gastrophryne olivacea</i>	Great Plains Narrowmouth Toad	-		G5	S2
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Hybognathus placitus</i>	plains minnow	-	INV	G4	SH
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Liodytes rigida</i>	Glossy Swampsnake	-	INV	G5	S3
<i>Lithobates areolatus</i>	Crawfish Frog	-	INV	G4	S2
<i>Lithobates sylvaticus</i>	Wood Frog	-	INV	G5	S3
<i>Myotis grisescens</i>	gray bat	LE	SE	G4	S2S3
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Percina phoxocephala</i>	slenderhead darter	-	INV	G5	S2
<i>Phenacobius mirabilis</i>	suckermouth minnow	-	INV	G5	S1?
<i>Plestiodon septentrionalis</i>	Prairie Skink	-	INV	G5	S2
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Pseudacris streckeri</i>	Strecker's Chorus Frog	-	INV	G5	S2
<i>Reithrodontomys humulis</i>	eastern harvest mouse	-	INV	G5	S2
<i>Scaphiopus hurterii</i>	Hurter's Spadefoot	-	INV	G5	S2
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
<i>Terrapene ornata</i>	Ornate Box Turtle	-	INV	G5	S2
<i>Thryomanes bewickii</i>	Bewick's Wren	-	INV	G5	S1B,S1S2N
<b>Plants-Vascular</b>					
<i>Androsace occidentalis</i>	rock-jasmine	-	INV	G5	S1
<i>Antennaria neglecta</i>	field pussytoes	-	INV	G5	S1
<i>Aristida purpurea var. purpurea</i>	purple three-awn	-	INV	G5T5	S1
<i>Calopogon oklahomensis</i>	Oklahoma grass-pink	-	INV	G3	S2

Sebastian County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Camassia angusta</i>	prairie wild hyacinth	-	INV	G5?Q	S2S3
<i>Carex gravida</i>	heavy sedge	-	INV	G5	S2S3
<i>Carex opaca</i>	opaque prairie sedge	-	SE	G4	S2S3
<i>Collinsia verna</i>	blue-eyed Mary	-	INV	G5	S1
<i>Cooperia drummondii</i>	rain-lily	-	INV	G5	S1S2
<i>Croton lindheimerianus</i> var. <i>lindheimerianus</i>	Lindheimer's croton	-	INV	G5TNR	S1
<i>Dalea lanata</i> var. <i>lanata</i>	woolly prairie-clover	-	INV	G5TNR	S2S3
<i>Diaperia verna</i> var. <i>verna</i>	many-stem rabbit-tobacco	-	INV	G5TNR	SH
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Equisetum laevigatum</i>	smooth scouring-rush	-	INV	G5	S1
<i>Geocarpon minimum</i>	geocarpon	LT	SE	G2	S2
<i>Iva angustifolia</i>	slender marsh-elder	-	INV	G5?	S1
<i>Koeleria macrantha</i>	prairie June grass	-	INV	G5	S2
<i>Krigia occidentalis</i>	western dwarf-dandelion	-	INV	G5	S3
<i>Liatris squarrosa</i> var. <i>squarrosa</i>	hairy scaly blazing-star	-	INV	G5T5	S1
<i>Lithospermum incisum</i>	fringed puccoon	-	INV	G5	S2S3
<i>Minuartia drummondii</i>	Drummond's sandwort	-	INV	G5	S2S3
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	-	INV	G4	S2
<i>Physalis pumila</i>	prairie ground-cherry	-	INV	G5	S1
<i>Plantago patagonica</i>	woolly plantain	-	INV	G5	S2
<i>Polygala incarnata</i>	pink milkwort	-	INV	G5	S1S2
<i>Prenanthes aspera</i>	prairie rattlesnake-root	-	INV	G4?	S2S3
<i>Quercus acerifolia</i>	maple-leaf oak	-	ST	G1	S1
<i>Rhynchospora macrostachya</i>	prairie horned beaksedge	-	INV	G4	S2
<i>Rudbeckia maxima</i>	great coneflower	-	INV	G4?	S3
<i>Sanguisorba annua</i>	prairie burnet	-	INV	G4	S1
<i>Schedonnardus paniculatus</i>	tumble grass	-	INV	G5	S2
<i>Solidago speciosa</i> var. <i>rigidiuscula</i>	narrow-leaf showy goldenrod	-	INV	G5T4	S2S3
<i>Tradescantia bracteata</i>	long-bract spiderwort	-	INV	G5	S2
<i>Valerianella nuttallii</i>	Nuttall's cornsalad	-	INV	G2?	S2
<b>Special Elements-Natural Communities</b>					
Arkansas Valley Prairie and Woodland		-	INV	GNR	SNR
Ozark-Ouachita Dry Oak Woodland		-	INV	GNR	SNR



**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Sevier County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Arcidens wheeleri</i>	Ouachita Rock Pocketbook	LE	SE	G1	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Fallicambarus strawni</i>	Saline burrowing crayfish	-	INV	G1G2	S1
<i>Faxonella blairi</i>	Blair's fencing crayfish	-	INV	G2	S2
<i>Gomphus ozarkensis</i>	Ozark clubtail	-	INV	G4	S1
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Lampsilis spB cf hydiana</i>	Red River Fatmucket	-	INV	GNR	S2
<i>Leptodea leptodon</i>	Scaleshell	LE	SE	G1G2	S2
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Pleurobema cordatum</i>	Ohio pigtoe	-	INV	G4	S3
<i>Pleurobema riddellii</i>	Louisiana Pigtoe	-	INV	G1G2	S1
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Poanes yehl</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Procambarus parasimulans</i>	Bismark burrowing crayfish	-	INV	G4	S3
<i>Procambarus regalis</i>	Regal burrowing crayfish	-	INV	G2G3	S2
<i>Ptychobranchus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Quadrula fragosa</i>	Winged Mapleleaf	LE	SE	G1	S1
<i>Quadrula nobilis</i>	Gulf Mapleleaf	-	INV	G4	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ammocrypta clara</i>	western sand darter	-	INV	G3	S3
<i>Etheostoma fusiforme</i>	swamp darter	-	INV	G5	S3
<i>Etheostoma parvipinne</i>	goldstripe darter	-	INV	G4G5	S3
<i>Eurycea quadridigitata</i>	Dwarf Salamander	-	INV	G5	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Lythrurus snelsoni</i>	Ouachita shiner	-	INV	G3G4	S2
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Notropis atrocaudalis</i>	blackspot shiner	-	INV	G4	S3
<i>Notropis ortenburgeri</i>	Kiamichi shiner	-	INV	G3	S3
<i>Percina pantherina</i>	leopard darter	LT	SE	G2	S1
<i>Percina phoxocephala</i>	slenderhead darter	-	INV	G5	S2
<i>Phrynosoma cornutum</i>	Texas Horned Lizard	-	INV	G4G5	SH
<i>Plethodon sequoyah</i>	Sequoyah Slimy Salamander	-	INV	G2	S1
<i>Pteronotrops hubbsi</i>	bluehead shiner	-	INV	G3	S3

Sevier County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Plants-Vascular</b>					
<i>Acer saccharum</i> var. <i>leucoderme</i>	chalk maple	-	INV	G5T5	S2S3
<i>Amsonia hubrichtii</i>	Ouachita bluestar	-	INV	G3	S3
<i>Astragalus crassicaarpus</i> var. <i>crassicaarpus</i>	purple ground-plum	-	INV	G5T5	S2
<i>Astragalus nuttallianus</i> var. <i>nuttallianus</i>	Nuttall's milk-vetch	-	INV	G5TNR	S1
<i>Cardamine angustata</i>	slender toothwort	-	INV	G5	S2
<i>Carex laevivaginata</i>	smooth-sheath sedge	-	INV	G5	S2
<i>Carex latebracteata</i>	Waterfall's sedge	-	ST	G3	S3
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Delphinium carolinianum</i> ssp. <i>virescens</i>	plains larkspur	-	INV	G5T5	S2
<i>Diaperia prolifera</i> var. <i>prolifera</i>	big-head rabbit-tobacco	-	INV	G5TNR	S1S3
<i>Distichlis spicata</i>	salt grass	-	INV	G5	S1
<i>Engelmannia peristenia</i>	Engelmann's daisy	-	INV	G5	S1
<i>Euphorbia ouachitana</i>	Ouachita spurge	-	INV	GNR	S3
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	-	INV	G4	S3
<i>Hydrophyllum brownei</i>	Browne's waterleaf	-	INV	G2	S2
<i>Lindheimera texana</i>	Texas yellowstar	-	INV	G5	SH
<i>Lithospermum tuberosum</i>	tuberous puccoon	-	INV	G4	S2
<i>Oenothera pilosella</i> ssp. <i>sessilis</i>	prairie evening-primrose	-	ST	G5T2	S2
<i>Panicum hemitomon</i>	maiden-cane	-	INV	G5?	S1
<i>Penstemon cobaea</i>	showy beardtongue	-	INV	G4	S3
<i>Physalis cinerascens</i> var. <i>cinerascens</i>	small-flower ground-cherry	-	INV	G4G5T3T5	S1
<i>Plantago rhodosperma</i>	red-seed plantain	-	INV	GNR	S1S2
<i>Platanthera flava</i>	rein orchid	-	ST	G4?	S2S3
<i>Pyrrhopappus pauciflorus</i>	few-flower false dandelion	-	INV	G5	S1S2
<i>Quercus sinuata</i>	Durand's white oak	-	ST	G4G5	S2
<i>Ranunculus flabellaris</i>	yellow water crowfoot	-	INV	G5	S3
<i>Sanicula smallii</i>	Small's black-snakeroot	-	INV	G5	S3
<i>Spiranthes odorata</i>	fragrant ladies'-tresses	-	INV	G5	S1
<i>Streptanthus squamiformis</i>	Ouachita twistflower	-	ST	G2G3	S2
<i>Trifolium carolinianum</i>	Carolina clover	-	INV	G5	S1?
<i>Valerianella palmeri</i>	Palmer's cornsalad	-	INV	G3	S3
<i>Vernonia lettermannii</i>	Letterman's ironweed	-	INV	G3	S3
<b>Special Elements-Natural Communities</b>					
Cypress Swamp		-	INV	GNR	S3
Lowland Meander Scar Lake		-	INV	GNR	SNR
West Gulf Coastal Plain Northern Calcareous Prairie		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Sharp County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Autochton cellus</i>	Golden Banded-Skipper	-	INV	G4	S2S3
<i>Bactrurus speleopolis</i>	Cave City cave amphipod	-	INV	G1	S1
<i>Caecidotea brevicauda</i>	an isopod	-	INV	GNR	S1
<i>Calephelis borealis</i>	Northern Metalmark	-	INV	G3G4	S3
<i>Calephelis muticum</i>	Swamp Metalmark	-	INV	G3	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cicindela obsoleta</i>	scrubland tiger beetle	-	INV	G5	S1S2
<i>Crangonyx forbesi</i>	an amphipod	-	INV	G5	S1?
<i>Cyprogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Epioblasma triquetra</i>	Snuffbox	LE	SE	G3	S1
<i>Epioblasma turgidula</i>	Turgid Blossom	LE	SE	GX	SX
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	-	INV	G3G4	S3
<i>Gomphus ozarkensis</i>	Ozark clubtail	-	INV	G4	S1
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Leptodea leptodon</i>	Scaleshell	LE	SE	G1G2	S2
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Obovaria sp. cf arkansasensis</i>	Ozark Hickorynut	-	INV	GNR	S2
<i>Ophiogomphus westfalli</i>	Westfall's snaketail	-	INV	G3	S1S2
<i>Orconectes eupunctus</i>	coldwater crayfish	-	INV	G2	S1
<i>Orconectes marchandi</i>	Mammoth Spring crayfish	-	INV	G2	S2
<i>Pleurobema cordatum</i>	Ohio pigtoe	-	INV	G4	S3
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Ptychobranchus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Pygmarrhopalites clarus</i>	a springtail	-	INV	G4	S1S2
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Satyrium favonius ontario</i>	Oak Hairstreak	-	INV	G4T4	S3
<i>Simpsonaias ambigua</i>	Salamander Mussel	-	INV	G3	S1
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Venustaconcha pleasii</i>	Bleedingtooth Mussel	-	INV	G3G4	S3
<i>Villosa iris</i>	Rainbow	-	INV	G5Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Ambystoma tigrinum</i>	Eastern Tiger Salamander	-	INV	G5	S3
<i>Cycleptus elongatus</i>	blue sucker	-	INV	G3G4	S3
<i>Etheostoma fragi</i>	Strawberry River darter	-	INV	G4	S2
<i>Eurycea spelaea sp. A</i>	Grotto Salamander, Eastern Clade	-	INV	GNR	S3
<i>Eurycea spelaea sp. B</i>	Grotto Salamander, Northern Clade	-	INV	GNR	S2
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Lampetra aepyptera</i>	least brook lamprey	-	INV	G5	S3
<i>Lethenteron appendix</i>	American brook lamprey	-	INV	G4	S3

Sharp County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Myotis grisescens</i>	gray bat	LE	SE	G4	S2S3
<i>Notropis ozarcanus</i>	Ozark shiner	-	INV	G3	S3
<i>Notropis sabiniae</i>	sabine shiner	-	INV	G4	S2
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Percina phoxocephala</i>	slenderhead darter	-	INV	G5	S2
<b>Plants-Vascular</b>					
<i>Carex aggregata</i>	cluster sedge	-	INV	G5	S1
<i>Carex conjuncta</i>	soft fox sedge	-	INV	G4G5	S1
<i>Carex davisii</i>	Davis' sedge	-	INV	G4	S3
<i>Carex gravida</i>	heavy sedge	-	INV	G5	S2S3
<i>Carex interior</i>	inland star sedge	-	INV	G5	S1
<i>Carex leptalea</i>	bristly-stalk sedge	-	INV	G5	S2S3
<i>Carex normalis</i>	spreading oval sedge	-	INV	G5	S1
<i>Carex sparganioides</i>	bur-reed sedge	-	INV	G5	S3
<i>Carex suberecta</i>	prairie straw sedge	-	INV	G4	S2
<i>Carex timida</i>	timid sedge	-	INV	G2G4	S2S3
<i>Cyperus retrofractus</i>	rough flatsedge	-	INV	G5	S1?
<i>Diaperia prolifera</i> var. <i>prolifera</i>	big-head rabbit-tobacco	-	INV	G5TNR	S1S3
<i>Elymus riparius</i>	river-bank wild rye	-	INV	G5	S1S2
<i>Erysimum capitatum</i> var. <i>capitatum</i>	western wallflower	-	INV	G5T5	S2
<i>Gentiana puberulenta</i>	downy gentian	-	INV	G4G5	S2
<i>Glyceria acutiflora</i>	creeping manna grass	-	INV	G5	S1
<i>Juncus subcaudatus</i>	fen rush	-	INV	G5	S1
<i>Ludwigia microcarpa</i>	small-fruit primrose-willow	-	INV	G5	S1
<i>Lysimachia hybrida</i>	lowland yellow-loosestrife	-	INV	G5	S1
<i>Malvastrum hispidum</i>	yellow false mallow	-	INV	G3G5	S2
<i>Marshallia caespitosa</i> var. <i>signata</i>	leafy Barbara's-buttons	-	INV	G4T4	S1
<i>Mimulus ringens</i> var. <i>ringens</i>	Allegheny monkey-flower	-	INV	G5T5	S1S2
<i>Nemastylis geminiflora</i>	celestial-lily	-	INV	G4	S3
<i>Pediomelum esculentum</i>	large Indian-breadroot	-	INV	G5	S2
<i>Penstemon cobaea</i>	showy beardtongue	-	INV	G4	S3
<i>Perideridia americana</i>	American squaw-root	-	INV	G4	S2
<i>Phlox bifida</i>	sand phlox	-	INV	G5?	S3
<i>Physaria filiformis</i>	Missouri bladderpod	LT	INV	G3	S1
<i>Plantago cordata</i>	heart-leaf plantain	-	ST	G4	S2
<i>Pycnanthemum virginianum</i>	Virginia mountain-mint	-	INV	G5	S1S2
<i>Rhynchospora capillacea</i>	capillary beaksedge	-	INV	G4	S2
<i>Salix eriocephala</i>	Missouri willow	-	INV	G5	S1
<i>Scleria verticillata</i>	whorled nut-rush	-	ST	G5	S1
<i>Scutellaria bushii</i>	Bush's skullcap	-	ST	G3	S2
<i>Sida elliotii</i>	Elliott's sida	-	INV	G4G5	S2S3
<i>Silene regia</i>	royal catchfly	-	ST	G3	S2
<i>Sium suave</i>	water-parsnip	-	INV	G5	S1S3
<i>Solidago riddellii</i>	Riddell's goldenrod	-	ST	G5	S1
<i>Spiranthes lucida</i>	shining ladies'-tresses	-	INV	G5	S2
<i>Symphotrichum sericeum</i>	silvery aster	-	INV	G5	S2
<i>Tradescantia subaspera</i>	zigzag spiderwort	-	INV	G5	S1S3
<i>Valerianella ozarkana</i>	Ozark cornsalad	-	INV	G3	S3
<i>Vallisneria americana</i>	eel-grass	-	INV	G5	S1
<i>Vitis rupestris</i>	sand grape	-	INV	G3	S3

**Sharp County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<b>Special Elements-Natural Communities</b>					
Central Interior Highlands Calcareous Glade and Barrens		-	INV	GNR	SNR
Ozark-Ouachita Fen		-	INV	GNR	SNR
Spring-Ozark Mountains		-	INV	GNR	SNR
Upland Stream-Ozark Mountains		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
St. Francis County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Cyprogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Leptodea leptodon</i>	Scaleshell	LE	SE	G1G2	S2
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Pleurobema cordatum</i>	Ohio pigtoe	-	INV	G4	S3
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Potamilus alatus</i>	Pink Heelsplitter	-	INV	G5	S1
<i>Potamilus capax</i>	Fat Pocketbook	LE	SE	G2	S2
<i>Toxolasma texasiense</i>	Texas Lilliput	-	INV	G4	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Desmognathus conanti</i>	Spotted Dusky Salamander	-	INV	G5	SH
<i>Etheostoma fusiforme</i>	swamp darter	-	INV	G5	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Scaphirhynchus albus</i>	pallid sturgeon	LE	SE	G2	S1S2
<b>Plants-Vascular</b>					
<i>Carex normalis</i>	spreading oval sedge	-	INV	G5	S1
<i>Carex opaca</i>	opaque prairie sedge	-	SE	G4	S2S3
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Juglans cinerea</i>	butternut	-	INV	G4	S3
<i>Obolaria virginica</i>	Virginia pennywort	-	INV	G5	S2
<i>Oenothera pilosella ssp. sessilis</i>	prairie evening-primrose	-	ST	G5T2	S2
<i>Paspalum boscianum</i>	bull paspalum	-	INV	G5	S1
<i>Platanthera flava</i>	rein orchid	-	ST	G4?	S2S3
<i>Schisandra glabra</i>	bay star-vine	-	INV	G3	S2S3
<i>Sida elliotii</i>	Elliott's sida	-	INV	G4G5	S2S3
<i>Spiranthes odorata</i>	fragrant ladies'-tresses	-	INV	G5	S1
<b>Special Elements-Natural Communities</b>					
Lower Mississippi Alluvial Plain Grand Prairie		-	INV	GNR	SNR
Lower Mississippi River Flatwoods		-	INV	GNR	SNR
Southern Crowley's Ridge Mesic Loess Slope Forest		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Stone County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Apochthonius titanicus</i>	a cave obligate pseudoscorpion	-	INV	G1G2	S1
<i>Caecidotea ancyla</i>	an isopod	-	INV	G3G4	S2
<i>Caecidotea dimorpha</i>	an isopod	-	INV	G2G3	S2
<i>Caecidotea stiladactyla</i>	an isopod	-	INV	G3G4	S3
<i>Cambarus causeyi</i>	Boston Mountains crayfish	-	INV	G2	S1
<i>Cambarus zophonastes</i>	Hell Creek Cave crayfish	LE	SE	G1	S1
<i>Cicindela obsoleta</i>	scrubland tiger beetle	-	INV	G5	S1S2
<i>Cyprogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Daedalochila peregrina</i>	white liptooth	-	INV	G2	SNR
<i>Derops divalis</i>	a beetle	-	INV	GNR	S1
<i>Euphydryas phaeton ozarkae</i>	Baltimore Checkerspot	-	INV	G4T3	S3
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	-	INV	G3G4	S3
<i>Gastrocopta rogersensis</i>	a land snail	-	INV	G3G4	S2
<i>Lampsilis streckeri</i>	Speckled Pocketbook	LE	SE	G1Q	S1
<i>Ligidium elrodii</i>	an isopod	-	INV	G4G5	S2
<i>Lirceus bicuspidatus</i>	an isopod	-	INV	G3Q	S2
<i>Lirceus ouachitaensis</i>	an isopod	-	INV	GNR	S1
<i>Orconectes neglectus chaenodactylus</i>	gap ringed crayfish	-	INV	G5T3	S3
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Ptychobranthus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Pygmarrhopalites clarus</i>	a springtail	-	INV	G4	S1S2
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Stygobromus ozarkensis</i>	Ozark cave amphipod	-	INV	G4	S2
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Venustaconcha pleasii</i>	Bleedingtooth Mussel	-	INV	G3G4	S3
<i>Villosa iris</i>	Rainbow	-	INV	G5Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<i>Xolotrema occidentale</i>	Arkansas wedge	-	INV	G1	SNR
<b>Animals-Vertebrates</b>					
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Crotaphytus collaris</i>	Eastern Collared Lizard	-	INV	G5	S2
<i>Etheostoma autumnale</i>	autumn darter	-	INV	G4	S3
<i>Etheostoma moorei</i>	yellowcheek darter	LE	SE	G1	S1
<i>Eurycea spelaea sp. A</i>	Grotto Salamander, Eastern Clade	-	INV	GNR	S3
<i>Geomys bursarius ozarkensis</i>	Ozark pocket gopher	-	INV	G5T1T3	S1
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Lampetra aepyptera</i>	least brook lamprey	-	INV	G5	S3

Stone County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Lethenteron appendix</i>	American brook lamprey	-	INV	G4	S3
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Lithobates sylvaticus</i>	Wood Frog	-	INV	G5	S3
<i>Mustela frenata</i>	long-tailed weasel	-	INV	G5	S3
<i>Myotis grisescens</i>	gray bat	LE	SE	G4	S2S3
<i>Myotis leibii</i>	eastern small-footed bat	-	INV	G4	S1
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Myotis sodalis</i>	Indiana bat	LE	SE	G2	S1
<i>Notropis ozarcanus</i>	Ozark shiner	-	INV	G3	S3
<i>Percina nasuta</i>	longnose darter	-	INV	G3	S3
<i>Percina phoxocephala</i>	slenderhead darter	-	INV	G5	S2
<i>Scaphiopus hurterii</i>	Hurter's Spadefoot	-	INV	G5	S2
<i>Sorex longirostris</i>	southeastern shrew	-	INV	G5	S2
<i>Taxidea taxus</i>	American badger	-	INV	G5	S1S2
<i>Typhlichthys subterraneus</i>	southern cavefish	-	INV	G4	S1
<b>Plants-Vascular</b>					
<i>Anemone acutiloba</i>	sharp-lobe hepatica	-	INV	G5	S1S2
<i>Anemone quinquefolia</i> var. <i>quinquefolia</i>	wood anemone	-	INV	G5T4T5	S2
<i>Asarum canadense</i> var. <i>acuminatum</i>	taper-tip wild ginger	-	INV	G5TNR	S2
<i>Brickellia grandiflora</i>	tassel-flower	-	INV	G5	S2
<i>Bromus nottowayanus</i>	satin brome	-	INV	G3G5	S2
<i>Callirhoe bushii</i>	Bush's poppy-mallow	-	INV	G3	S3
<i>Carex careyana</i>	Carey's sedge	-	INV	G4G5	S3
<i>Carex gravida</i>	heavy sedge	-	INV	G5	S2S3
<i>Carex hirtifolia</i>	hairy sedge	-	INV	G5	S3
<i>Carex laevivaginata</i>	smooth-sheath sedge	-	INV	G5	S2
<i>Carex leptalea</i>	bristly-stalk sedge	-	INV	G5	S2S3
<i>Carex reznicekii</i>	Reznicek's sedge	-	INV	G5	S2?
<i>Carex sparganioides</i>	bur-reed sedge	-	INV	G5	S3
<i>Carex timida</i>	timid sedge	-	INV	G2G4	S2S3
<i>Caulophyllum thalictroides</i>	blue cohosh	-	INV	G4G5	S2
<i>Coreopsis grandiflora</i> var. <i>saxicola</i>	large-flower tickseed	-	INV	G5T4?	S3
<i>Cypripedium reginae</i>	showy lady's-slipper	-	SE	G4	S1
<i>Delphinium treleasei</i>	Trelease's larkspur	-	INV	G3	S3
<i>Dennstaedtia punctilobula</i>	hay-scented fern	-	INV	G5	S2
<i>Draba aprica</i>	open-ground whitlow-grass	-	ST	G3	S2
<i>Dryopteris carthusiana</i>	spinulose wood fern	-	ST	G5	S1
<i>Echinacea paradoxa</i> var. <i>paradoxa</i>	yellow coneflower	-	ST	G2T2	S2
<i>Elymus riparius</i>	river-bank wild rye	-	INV	G5	S1S2
<i>Euonymus obovatus</i>	running strawberry-bush	-	INV	G5	S3
<i>Gentiana alba</i>	pale gentian	-	INV	G4	S1
<i>Gillenia trifoliata</i>	Bowman's-root	-	INV	G4G5	S1
<i>Heuchera villosa</i> var. <i>arkansana</i>	Arkansas alumroot	-	INV	G5T3Q	S3
<i>Hieracium scabrum</i>	rough hawkweed	-	INV	G5	S2
<i>Humulus lupulus</i> var. <i>pubescens</i>	wild hop	-	INV	G5T4?	S1S2
<i>Huperzia lucidula</i>	shining fir-moss	-	INV	G5	S2S3
<i>Juglans cinerea</i>	butternut	-	INV	G4	S3
<i>Juncus filipendulus</i>	ringseed rush	-	INV	G5	S1
<i>Lilium superbum</i>	Turk's-cap lily	-	INV	G5	S1
<i>Lysimachia hybrida</i>	lowland yellow-loosestrife	-	INV	G5	S1
<i>Mimulus floribundus</i>	yellow monkey-flower	-	INV	G5	S2S3



Stone County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Mitella diphylla</i>	miterwort	-	INV	G5	S2
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	-	INV	G4	S2
<i>Osmunda claytoniana</i>	interrupted fern	-	ST	G5	S1
<i>Penstemon cobaea</i>	showy beardtongue	-	INV	G4	S3
<i>Philadelphus hirsutus</i>	hairy mock orange	-	INV	G5	S2S3
<i>Phlox bifida</i>	sand phlox	-	INV	G5?	S3
<i>Plantago cordata</i>	heart-leaf plantain	-	ST	G4	S2
<i>Quercus prinoides</i>	dwarf chinquapin oak	-	INV	G5	SH
<i>Rhynchospora capillacea</i>	capillary beaksedge	-	INV	G4	S2
<i>Silene ovata</i>	ovate-leaf catchfly	-	ST	G3	S3
<i>Silene regia</i>	royal catchfly	-	ST	G3	S2
<i>Sium suave</i>	water-parsnip	-	INV	G5	S1S3
<i>Solidago ptarmicoides</i>	white flat-top goldenrod	-	INV	G5	S1S2
<i>Spiranthes lucida</i>	shining ladies'-tresses	-	INV	G5	S2
<i>Stenanthium gramineum</i>	featherbells	-	INV	G4G5	S3
<i>Stylophorum diphyllum</i>	celandine-poppy	-	INV	G5	S3
<i>Tradescantia ozarkana</i>	Ozark spiderwort	-	INV	G3	S3
<i>Trichomanes petersii</i>	dwarf bristle fern	-	ST	G4G5	S2
<i>Trillium flexipes</i>	white trillium	-	INV	G5	S1
<i>Ulmus thomasii</i>	rock elm	-	INV	G5	S2
<i>Valerianella ozarkana</i>	Ozark cornsalad	-	INV	G3	S3
<i>Veratrum latifolium</i>	bunchflower	-	INV	G5	S1
<i>Viola canadensis</i> var. <i>canadensis</i>	Canadian white violet	-	INV	G5T5	S2
<i>Vitis rupestris</i>	sand grape	-	INV	G3	S3
<i>Waldsteinia fragarioides</i>	barren-strawberry	-	INV	G5	S1

**Special Elements-Natural Communities**

Central Interior Highlands Calcareous Glade and Barrens	-	INV	GNR	SNR
Central Interior Highlands Dry Acidic Glade and Barrens	-	INV	GNR	SNR
Ozark-Ouachita Dry-Mesic Oak Forest	-	INV	GNR	SNR
Ozark-Ouachita Fen	-	INV	GNR	SNR
Ozark-Ouachita Mesic Hardwood Forest	-	INV	GNR	SNR
Upland Stream-Ozark Mountains	-	INV	GNR	SNR

**Special Elements-Other**

Colonial nesting site, water birds	-	INV	GNR	SNR
Geological feature	-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Union County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Cicindela formosa pigmentosignata</i>	big sand tiger beetle	-	INV	G5T5	S2S3
<i>Fallicambarus petilicarpus</i>	Slenderwrist burrowing crayfish	-	INV	G1	S1
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Atractosteus spatula</i>	alligator gar	-	INV	G3G4	S2
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Crystallaria asprella</i>	crystal darter	-	INV	G3	S2
<i>Erimyzon sucetta</i>	lake chubsucker	-	INV	G5	S3
<i>Etheostoma fusiforme</i>	swamp darter	-	INV	G5	S3
<i>Etheostoma parvipinne</i>	goldstripe darter	-	INV	G4G5	S3
<i>Eurycea quadridigitata</i>	Dwarf Salamander	-	INV	G5	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Lasiurus seminolus</i>	Seminole bat	-	INV	G5	S3
<i>Liodytes rigida</i>	Glossy Swampsnake	-	INV	G5	S3
<i>Micrurus tener</i>	Texas Coralsnake	-	INV	G5	S2
<i>Moxostoma pisolabrum</i>	pealip redhorse	-	INV	G5	S2
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE	SE	G3	S1
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Pteronotropis hubbsi</i>	bluehead shiner	-	INV	G3	S3
<i>Scaphiopus hurterii</i>	Hurter's Spadefoot	-	INV	G5	S2
<i>Setophaga cerulea</i>	Cerulean Warbler	-	INV	G4	S3B
<b>Plants-Vascular</b>					
<i>Acer saccharum var. leucoderme</i>	chalk maple	-	INV	G5T5	S2S3
<i>Alophia drummondii</i>	pinewoods-lily	-	INV	G4	S2
<i>Aristida lanosa</i>	woolly three-awn	-	INV	G5	S2
<i>Asimina parviflora</i>	dwarf pawpaw	-	INV	G5	S2S3
<i>Astragalus soxmaniorum</i>	Soxman's milk-vetch	-	INV	G3	S2
<i>Bolboschoenus robustus</i>	salt-marsh bulrush	-	INV	G5	S1
<i>Bulbostylis ciliatifolia var. coarctata</i>	fringe-leaf hairsedge	-	INV	G5T3T5	S1S2
<i>Carex decomposita</i>	cypress-knee sedge	-	INV	G3G4	S2
<i>Carex glaucescens</i>	southern waxy sedge	-	INV	G4	S1
<i>Carex kraliana</i>	Kral's sedge	-	INV	G5	S1S2
<i>Carex laevivaginata</i>	smooth-sheath sedge	-	INV	G5	S2
<i>Carex leptalea</i>	bristly-stalk sedge	-	INV	G5	S2S3
<i>Cladium jamaicense</i>	saw-grass	-	INV	G5	SH
<i>Cooperia drummondii</i>	rain-lily	-	INV	G5	S1S2
<i>Crataegus brachyacantha</i>	blueberry hawthorn	-	INV	G4	S2
<i>Cyperus haspan</i>	haspan flatsedge	-	INV	G5	S2
<i>Cyperus hystrixinus</i>	bristly flatsedge	-	INV	G4	S2S3
<i>Decumaria barbara</i>	climbing-hydrangea	-	INV	G5	S1

Union County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Eleocharis equisetoides</i>	horsetail spike-rush	-	INV	G4	S1
<i>Eleocharis flavescens</i> var. <i>flavescens</i>	yellow spike-rush	-	INV	G5T5	S1S2
<i>Eleocharis flavescens</i> var. <i>olivacea</i>	bright-green spike-rush	-	INV	G5T4T5	S1
<i>Eryngium integrifolium</i>	blue-flower eryngo	-	INV	G5	S2
<i>Fuirena bushii</i>	Bush's umbrella sedge	-	INV	G5	S3
<i>Fuirena pumila</i>	dwarf umbrella sedge	-	INV	G4	SH
<i>Fuirena simplex</i> var. <i>aristulata</i>	western umbrella sedge	-	INV	G5T4	S1
<i>Fuirena squarrosa</i>	hairy umbrella sedge	-	INV	G4G5	S1
<i>Gymnopogon brevifolius</i>	short-leaf skeleton grass	-	INV	G5	S2
<i>Hibiscus coccineus</i>	scarlet rose-mallow	-	INV	G4?	S1
<i>Hypericum apocynifolium</i>	dogbane St. John's-wort	-	INV	GNR	S1S2
<i>Hypoxis sessilis</i>	glossy-seed star-grass	-	INV	G4	S1
<i>Ipomoea cordatotriloba</i> var. <i>cordatotriloba</i>	tie-vine morning-glory	-	INV	G5T5	S1
<i>Iva angustifolia</i>	slender marsh-elder	-	INV	G5?	S1
<i>Juncus canadensis</i>	Canadian rush	-	INV	G5	S1
<i>Krigia occidentalis</i>	western dwarf-dandelion	-	INV	G5	S3
<i>Ludwigia microcarpa</i>	small-fruit primrose-willow	-	INV	G5	S1
<i>Mitreola sessilifolia</i>	swamp hornpod	-	INV	G4G5	S2
<i>Panicum hemitomon</i>	maiden-cane	-	INV	G5?	S1
<i>Platanthera cristata</i>	crested fringed orchid	-	INV	G5	S1S2
<i>Platanthera flava</i>	rein orchid	-	ST	G4?	S2S3
<i>Polygala nana</i>	candyroot	-	INV	G5	S2S3
<i>Pseudolycopodiella caroliniana</i>	slender bog club-moss	-	INV	G4	S1
<i>Psilotum nudum</i>	whisk fern	-	INV	G5	S1?
<i>Quercus sinuata</i>	Durand's white oak	-	ST	G4G5	S2
<i>Rhynchospora colorata</i>	white-top sedge	-	SE	G5	S1
<i>Rhynchospora globularis</i> var. <i>globularis</i>	globe beaksedge	-	INV	G5?T5?	S2
<i>Rudbeckia maxima</i>	great coneflower	-	INV	G4?	S3
<i>Sanicula smallii</i>	Small's black-snakeroot	-	INV	G5	S3
<i>Schoenoplectus californicus</i>	California bulrush	-	INV	G5	S1S2
<i>Seymeria cassioides</i>	yaupon black-senna	-	INV	G5	S1
<i>Sisyrinchium sagittiferum</i>	spear-bract blue-eyed-grass	-	INV	G4?	SH
<i>Smilax walteri</i>	red-berried greenbrier	-	INV	G5	S2S3
<i>Solidago patula</i> ssp. <i>strictula</i>	swamp goldenrod	-	INV	G5T5	S1S2
<i>Sphenopholis longiflora</i>	Texas wedgescale	-	INV	G4	S1?
<i>Spiranthes lacera</i> var. <i>lacera</i>	northern slender ladies'-tresses	-	INV	G5T5	S1
<i>Spiranthes odorata</i>	fragrant ladies'-tresses	-	INV	G5	S1
<i>Spiranthes praecox</i>	giant ladies'-tresses	-	INV	G5	S1S2
<i>Stylisma aquatica</i>	water dawnflower	-	INV	G4	S1S2
<i>Trifolium carolinianum</i>	Carolina clover	-	INV	G5	S1?
<i>Utricularia inflata</i>	swollen bladderwort	-	INV	G5	S1
<i>Viburnum dentatum</i> var. <i>scabrellum</i>	southern arrow-wood	-	INV	G5T4T5	SH
<i>Vicia ludoviciana</i> ssp. <i>leavenworthii</i>	Leavenworth's vetch	-	INV	G5T5	S1S2
<i>Viola walteri</i>	Walter's violet	-	INV	G4G5	S1S2
<i>Xyris baldwiniana</i>	Baldwin's yellow-eyed-grass	-	ST	G5	S1
<i>Xyris difformis</i> var. <i>difformis</i>	bog yellow-eyed-grass	-	INV	G5T5	S2

**Union County (cont.)**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Status</b>	<b>State Status</b>	<b>Global Rank</b>	<b>State Rank</b>
<b>Special Elements-Natural Communities</b>					
	Cattail Marsh	-	INV	GNR	S1S2
	Lowland Oak-Hickory Forest	-	INV	GNR	S1
	West Gulf Coastal Plain Seepage Swamp and Baygall	-	INV	GNR	SNR
	Willow Oak Forest	-	INV	GNR	S2
<b>Special Elements-Other</b>					
	Colonial nesting site, water birds	-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Van Buren County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Allocaupnia oribata</i>	bowed snowfly	-	INV	G1	S1
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Cicindela hirticollis</i>	beach-dune tiger beetle	-	INV	G5	S2S3
<i>Cicindela unipunctata</i>	woodland tiger beetle	-	INV	G4G5	S2
<i>Crangonyx aka</i>	an amphipod	-	INV	G1	S1?
<i>Cyrogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	-	INV	G3G4	S3
<i>Heterosternuta sulphuria</i>	Sulphur Springs diving beetle	-	INV	G1?	S1?
<i>Lampsilis spA cf hydiana</i>	Arkoma Fatmucket	-	INV	GNR	S3
<i>Lampsilis streckeri</i>	Speckled Pocketbook	LE	SE	G1Q	S1
<i>Obovaria sp. cf arkansasensis</i>	Ozark Hickorynut	-	INV	GNR	S2
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Ptychobranthus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Simpsonaias ambigua</i>	Salamander Mussel	-	INV	G3	S1
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Uniomermis tetralasmus</i>	Pondhorn	-	INV	G5	S2
<i>Venustaconcha pleasii</i>	Bleedingtooth Mussel	-	INV	G3G4	S3
<i>Villosa iris</i>	Rainbow	-	INV	G5Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Cyprinella spiloptera</i>	spotfin shiner	-	INV	G5	S1?
<i>Empidonax traillii</i>	Willow Flycatcher	-	INV	G5	S1B
<i>Etheostoma autumnale</i>	autumn darter	-	INV	G4	S3
<i>Etheostoma moorei</i>	yellowcheek darter	LE	SE	G1	S1
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Lithobates areolatus</i>	Crawfish Frog	-	INV	G4	S2
<i>Myotis grisescens</i>	gray bat	LE	SE	G4	S2S3
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Notropis ozarcanus</i>	Ozark shiner	-	INV	G3	S3
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Percina nasuta</i>	longnose darter	-	INV	G3	S3
<i>Regina septemvittata</i>	Queensnake	-	INV	G5	S1
<b>Plants-Vascular</b>					
<i>Apocynum androsaemifolium</i>	spreading dogbane	-	INV	G5	S1
<i>Asplenium pinnatifidum</i>	lobed spleenwort	-	INV	G4	S3

Van Buren County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Callirhoe bushii</i>	Bush's poppy-mallow	-	INV	G3	S3
<i>Carex careyana</i>	Carey's sedge	-	INV	G4G5	S3
<i>Carex hirtifolia</i>	hairy sedge	-	INV	G5	S3
<i>Carex sparganioides</i>	bur-reed sedge	-	INV	G5	S3
<i>Caulophyllum thalictroides</i>	blue cohosh	-	INV	G4G5	S2
<i>Claytonia arkansana</i>	Ozark spring-beauty	-	INV	GNR	S2
<i>Cuscuta coryli</i>	hazel dodder	-	INV	G5?	SU
<i>Delphinium newtonianum</i>	Moore's delphinium	-	INV	G3	S3
<i>Diphasiastrum digitatum</i>	southern running-pine	-	INV	G5	S1S2
<i>Dryopteris x leedsii</i>	Leed's wood fern	-	INV	GNA	S1
<i>Dulichium arundinaceum var. arundinaceum</i>	three-way sedge	-	INV	G5TNR	S2S3
<i>Eriocaulon koernickianum</i>	small-head pipewort	-	SE	G2	S2
<i>Heuchera villosa var. arkansana</i>	Arkansas alumroot	-	INV	G5T3Q	S3
<i>Isoetes engelmannii</i>	Engelmann's quillwort	-	INV	G4	S1
<i>Maianthemum stellatum</i>	starry false Solomon's-seal	-	INV	G5	S1
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	-	INV	G4	S2
<i>Osmorhiza claytonii</i>	hairy sweet-cicely	-	INV	G5	S1S3
<i>Paronychia virginica</i>	yellow nailwort	-	INV	G4	S2
<i>Phemeranthus rugospermus</i>	rough-seed fameflower	-	INV	G3G4	S1
<i>Philadelphus hirsutus</i>	hairy mock orange	-	INV	G5	S2S3
<i>Salvia reflexa</i>	Rocky Mountain sage	-	INV	G5	SH
<i>Scleria muehlenbergii</i>	Muhlenberg's nut-rush	-	INV	G5	S1S2
<i>Silene ovata</i>	ovate-leaf catchfly	-	ST	G3	S3
<i>Solidago juncea</i>	early goldenrod	-	INV	G5	S1
<i>Solidago ptarmicoides</i>	white flat-top goldenrod	-	INV	G5	S1S2
<i>Stylophorum diphyllum</i>	celandine-poppy	-	INV	G5	S3
<i>Symphotrichum sericeum</i>	silvery aster	-	INV	G5	S2
<i>Tradescantia ozarkana</i>	Ozark spiderwort	-	INV	G3	S3
<i>Utricularia subulata</i>	zigzag bladderwort	-	INV	G5	S2
<i>Valerianella ozarkana</i>	Ozark cornsalad	-	INV	G3	S3
<i>Viola canadensis var. canadensis</i>	Canadian white violet	-	INV	G5T5	S2
<b>Special Elements-Natural Communities</b>					
Upland Stream-Ozark Mountains		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Geological feature		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Washington County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Allocapnia jeanae</i>	a winter stonefly	-	INV	G2	S1?
<i>Allocapnia warreni</i>	a winter stonefly	-	INV	GH	SH
<i>Amblyscirtes aesculapius</i>	Lace-winged Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Amblyscirtes carolina</i>	Carolina Roadside-Skipper	-	INV	G3G4	S1S3
<i>Amblyscirtes linda</i>	Linda's Roadside-Skipper	-	INV	G2G3	S1S3
<i>Apochthonius diabolus</i>	a cave obligate pseudoscorpion	-	INV	G1G2	S1
<i>Autochton cellus</i>	Golden Banded-Skipper	-	INV	G4	S2S3
<i>Caecidotea ancyla</i>	an isopod	-	INV	G3G4	S2
<i>Caecidotea macropropoda</i>	bat cave isopod	-	INV	G2G3	S2
<i>Caecidotea simulator</i>	a cave obligate isopod	-	INV	G2G3	S1
<i>Caecidotea stiladactyla</i>	an isopod	-	INV	G3G4	S3
<i>Calephelis muticum</i>	Swamp Metalmark	-	INV	G3	S1
<i>Cambarus aculabrum</i>	Benton County cave crayfish	LE	SE	G1	S1
<i>Celastrina nigra</i>	Dusky Azure	-	INV	G4	S2
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cicindela duodecimguttata</i>	twelve-spotted tiger beetle	-	INV	G5	S3S4
<i>Cicindela lepida</i>	little white tiger beetle	-	INV	G3G4	S2S3
<i>Cicindela macra</i>	sandy stream tiger beetle	-	INV	G5	S2S3
<i>Cicindela unipunctata</i>	woodland tiger beetle	-	INV	G4G5	S2
<i>Crosbyella roeweri</i>	a cave obligate harvestman	-	INV	G1G2	S1
<i>Dendrocoelopsis americana</i>	a cave obligate planarian	-	INV	G2G3	S1
<i>Derops divalis</i>	a beetle	-	INV	GNR	S1
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Euphydryas phaeton ozarkae</i>	Baltimore Checkerspot	-	INV	G4T3	S3
<i>Fusconaia ozarkensis</i>	Ozark Pigtoe	-	INV	G3G4	S3
<i>Fusconaia sp. cf flava</i>	Elongate Pigtoe	-	INV	GNR	S1
<i>Gomphus ozarkensis</i>	Ozark clubtail	-	INV	G4	S1
<i>Hesperia leonardus</i>	Leonard's Skipper	-	INV	G4	S3
<i>Hesperia metea</i>	Cobweb Skipper	-	INV	G4	S3
<i>Hesperochernes occidentalis</i>	a pseudoscorpion	-	INV	G5	S1
<i>Heterosternuta ouachita</i>	Ouachita diving beetle	-	INV	GNR	S2
<i>Heterosternuta sulphuria</i>	Sulphur Springs diving beetle	-	INV	G1?	S1?
<i>Lampsilis rafinesqueana</i>	Neosho Mucket	LE	SE	G2	S1
<i>Lucanus elaphus</i>	giant stag beetle	-	INV	G3G5	S2
<i>Nicrophorus americanus</i>	American burying beetle	LE	SE	G2G3	S1
<i>Orconectes meeki brevis</i>	Meek's short pointed crayfish	-	INV	G4T3	S2
<i>Orconectes nana</i>	midget crayfish	-	INV	G3	S3
<i>Orconectes williamsi</i>	Williams crayfish	-	INV	G3	S1
<i>Paduniella nearctica</i>	nearctic paduniellan caddisfly	-	INV	G1G2	S1?
<i>Papilio joanae</i>	Ozark Swallowtail	-	INV	G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Poanes yehi</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Polygonia progne</i>	Gray Comma	-	INV	G4G5	S2S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3

Washington County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Pseudosinella dubia</i>	a springtail	-	INV	G1G2	SNR
<i>Pseudosinella testa</i>	Shelled Cave Springtail	-	INV	G2G3	SNR
<i>Ptychobranchnus occidentalis</i>	Ouachita Kidneyshell	-	INV	G3G4	S3
<i>Pygmarrhopalites clarus</i>	a springtail	-	INV	G4	S1S2
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Rhadine ozarkensis</i>	a ground beetle	-	INV	GH	SH
<i>Satyrium favonius ontario</i>	Oak Hairstreak	-	INV	G4T4	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Speyeria idalia</i>	Regal Fritillary	-	INV	G3	S1
<i>Stygobromus ozarkensis</i>	Ozark cave amphipod	-	INV	G4	S2
<i>Tartarocreagris ozarkensis</i>	a pseudoscorpion	-	INV	GNR	S1
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<i>Trigenotyla parca</i>	a cave obligate millipede	-	INV	G1G2	S1
<i>Venustaconcha ellipsiformis</i>	Ellipse	-	INV	G4	S2
<i>Venustaconcha pleasii</i>	Bleedingtooth Mussel	-	INV	G3G4	S3
<i>Villosa iris</i>	Rainbow	-	INV	G5Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Ambystoma tigrinum</i>	Eastern Tiger Salamander	-	INV	G5	S3
<i>Ammodramus henslowii</i>	Henslow's Sparrow	-	INV	G4	S1B,S2N
<i>Asio flammeus</i>	Short-eared Owl	-	INV	G5	S3S4N
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Corynorhinus townsendii ingens</i>	Ozark big-eared bat	LE	SE	G3G4T1	S1
<i>Crotaphytus collaris</i>	Eastern Collared Lizard	-	INV	G5	S2
<i>Crystallaria asprella</i>	crystal darter	-	INV	G3	S2
<i>Cyprinella camura</i>	blunface shiner	-	INV	G5	SH
<i>Cyprinella spiloptera</i>	spotfin shiner	-	INV	G5	S1?
<i>Etheostoma autumnale</i>	autumn darter	-	INV	G4	S3
<i>Etheostoma cragini</i>	Arkansas darter	C	SE	G3G4	S1
<i>Etheostoma microperca</i>	least darter	-	INV	G5	S1
<i>Etheostoma mihileze</i>	sunburst darter	-	INV	G4	S3
<i>Eurycea spelaea</i>	Grotto Salamander	-	INV	G4	S3
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Lithobates areolatus</i>	Crawfish Frog	-	INV	G4	S2
<i>Lithobates sylvaticus</i>	Wood Frog	-	INV	G5	S3
<i>Moxostoma pisolabrum</i>	pealip redhorse	-	INV	G5	S2
<i>Myotis grisescens</i>	gray bat	LE	SE	G4	S2S3
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Myotis sodalis</i>	Indiana bat	LE	SE	G2	S1
<i>Nocomis asper</i>	redspot chub	-	INV	G4	S3
<i>Notiosorex crawfordi</i>	Crawford's gray shrew	-	INV	G5	S2
<i>Notropis ozarcanus</i>	Ozark shiner	-	INV	G3	S3
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Percina nasuta</i>	longnose darter	-	INV	G3	S3
<i>Phrynosoma cornutum</i>	Texas Horned Lizard	-	INV	G4G5	SH
<i>Regina grahamii</i>	Graham's Crayfish Snake	-	INV	G5	S2
<i>Reithrodontomys montanus</i>	plains harvest mouse	-	INV	G5	S1
<i>Sorex longirostris</i>	southeastern shrew	-	INV	G5	S2
<i>Taxidea taxus</i>	American badger	-	INV	G5	S1S2



Washington County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Thryomanes bewickii</i>	Bewick's Wren	-	INV	G5	S1B,S1S2N
<i>Troglichthys rosae</i>	Ozark cavefish	LT	SE	G3	S1
<b>Plants-Vascular</b>					
<i>Agalinis auriculata</i>	ear-leaf false foxglove	-	INV	G3	S1
<i>Amsonia hubrichtii</i>	Ouachita bluestar	-	INV	G3	S3
<i>Androsace occidentalis</i>	rock-jasmine	-	INV	G5	S1
<i>Antennaria neglecta</i>	field pussytoes	-	INV	G5	S1
<i>Apocynum androsaemifolium</i>	spreading dogbane	-	INV	G5	S1
<i>Arabis hirsuta</i> var. <i>adpressipilis</i>	hairy rockcress	-	INV	G5T4Q	S1?
<i>Argyrochosma dealbata</i>	powdery cloak fern	-	INV	G4G5	S2
<i>Artemisia ludoviciana</i> ssp. <i>mexicana</i>	white sagebrush	-	INV	G5T5?	S1S2
<i>Asclepias incarnata</i> ssp. <i>incarnata</i>	swamp milkweed	-	INV	G5T5	S2
<i>Astragalus nuttallianus</i> var. <i>nuttallianus</i>	Nuttall's milk-vetch	-	INV	G5TNR	S1
<i>Callirhoe alcaeoides</i>	plains poppy-mallow	-	INV	G5?	S1?
<i>Callirhoe bushii</i>	Bush's poppy-mallow	-	INV	G3	S3
<i>Camassia angusta</i>	prairie wild hyacinth	-	INV	G5?Q	S2S3
<i>Carex aggregata</i>	cluster sedge	-	INV	G5	S1
<i>Carex alata</i>	broad-wing sedge	-	INV	G5	S1
<i>Carex arkansana</i>	Arkansas sedge	-	INV	G4	S1
<i>Carex conjuncta</i>	soft fox sedge	-	INV	G4G5	S1
<i>Carex davisii</i>	Davis' sedge	-	INV	G4	S3
<i>Carex emoryi</i>	Emory's sedge	-	INV	G5	S1
<i>Carex fissa</i> var. <i>fissa</i>	hammock sedge	-	INV	G4?T3T4	S1
<i>Carex gracillima</i>	graceful sedge	-	INV	G5	S1
<i>Carex gravida</i>	heavy sedge	-	INV	G5	S2S3
<i>Carex lupuliformis</i>	false hop sedge	-	INV	G4	S1S2
<i>Carex normalis</i>	spreading oval sedge	-	INV	G5	S1
<i>Carex opaca</i>	opaque prairie sedge	-	SE	G4	S2S3
<i>Carex pellita</i>	woolly sedge	-	INV	G5	S1S2
<i>Carex radiata</i>	eastern star sedge	-	INV	G4	S1
<i>Carex scoparia</i> var. <i>scoparia</i>	pointed broom sedge	-	INV	G5T5	S1S2
<i>Carex stricta</i>	tussock sedge	-	INV	G5	S3
<i>Crataegus coccinioides</i>	Kansas hawthorn	-	INV	G4?	SH
<i>Crataegus reverchonii</i>	Reverchon's Hawthorn	-	INV	G4?	S1
<i>Crocanthemum bicknellii</i>	hoary frostweed	-	INV	G5	SH
<i>Cuscuta coryli</i>	hazel dodder	-	INV	G5?	SU
<i>Cuscuta glomerata</i>	rope dodder	-	INV	G5	S1
<i>Delphinium treleasei</i>	Trelease's larkspur	-	INV	G3	S3
<i>Didiplis diandra</i>	water-purslane	-	INV	G5	S1S3
<i>Draba aprica</i>	open-ground whitlow-grass	-	ST	G3	S2
<i>Dulichium arundinaceum</i> var. <i>arundinaceum</i>	three-way sedge	-	INV	G5TNR	S2S3
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Elymus churchii</i>	Church's wild rye	-	INV	G2G3	S2?
<i>Elymus glaucus</i> ssp. <i>mackenzii</i>	Mackenzie's blue wild rye	-	INV	G5TNR	S1
<i>Elymus riparius</i>	river-bank wild rye	-	INV	G5	S1S2
<i>Erythronium mesochoreum</i>	prairie trout-lily	-	INV	G4G5	S1S2
<i>Gentiana puberulenta</i>	downy gentian	-	INV	G4G5	S2
<i>Gillenia trifoliata</i>	Bowman's-root	-	INV	G4G5	S1
<i>Helianthus pauciflorus</i> ssp. <i>pauciflorus</i>	prairie sunflower	-	INV	G5T5?	S1
<i>Heuchera villosa</i> var. <i>arkansana</i>	Arkansas alumroot	-	INV	G5T3Q	S3

Washington County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<i>Hexalectris spicata</i> var. <i>spicata</i>	crested-coralroot	-	INV	G5T4T5	S2
<i>Hieracium scabrum</i>	rough hawkweed	-	INV	G5	S2
<i>Humulus lupulus</i> var. <i>pubescens</i>	wild hop	-	INV	G5T4?	S1S2
<i>Koeleria macrantha</i>	prairie June grass	-	INV	G5	S2
<i>Limnodea arkansana</i>	Ozark grass	-	INV	G4?	S1
<i>Lithospermum incisum</i>	fringed puccoon	-	INV	G5	S2S3
<i>Malvastrum hispidum</i>	yellow false mallow	-	INV	G3G5	S2
<i>Mentzelia oligosperma</i>	stick-leaf	-	INV	G4	S1
<i>Mimulus floribundus</i>	yellow monkey-flower	-	INV	G5	S2S3
<i>Mimulus ringens</i> var. <i>ringens</i>	Allegheny monkey-flower	-	INV	G5T5	S1S2
<i>Minuartia drummondii</i>	Drummond's sandwort	-	INV	G5	S2S3
<i>Muhlenbergia glabrifloris</i>	inland muhly	-	INV	G4?	S1
<i>Nemastylis nuttallii</i>	Nuttall's pleat-leaf	-	INV	G4	S2
<i>Paspalum boschianum</i>	bull paspalum	-	INV	G5	S1
<i>Perideridia americana</i>	American squaw-root	-	INV	G4	S2
<i>Phlox amplifolia</i>	broad-leaf phlox	-	INV	G3G5	S1
<i>Phlox bifida</i>	sand phlox	-	INV	G5?	S3
<i>Physalis missouriensis</i>	Missouri ground-cherry	-	INV	G5?	SH
<i>Physalis pumila</i>	prairie ground-cherry	-	INV	G5	S1
<i>Physaria filiformis</i>	Missouri bladderpod	LT	INV	G3	S1
<i>Plantago patagonica</i>	woolly plantain	-	INV	G5	S2
<i>Polygala incarnata</i>	pink milkwort	-	INV	G5	S1S2
<i>Prenanthes aspera</i>	prairie rattlesnake-root	-	INV	G4?	S2S3
<i>Rhynchospora macrostachya</i>	prairie horned beaksedge	-	INV	G4	S2
<i>Sagittaria rigida</i>	stiff arrowhead	-	INV	G5	SH
<i>Schedonnardus paniculatus</i>	tumble grass	-	INV	G5	S2
<i>Silene regia</i>	royal catchfly	-	ST	G3	S2
<i>Silphium integrifolium</i> var. <i>laeve</i>	rosinweed	-	INV	G5T4?	S1
<i>Solidago ptarmicoides</i>	white flat-top goldenrod	-	INV	G5	S1S2
<i>Trifolium carolinianum</i>	Carolina clover	-	INV	G5	S1?
<i>Trillium ozarkanum</i>	Ozark trillium	-	INV	G3	S3
<i>Valerianella ozarkana</i>	Ozark cornsalad	-	INV	G3	S3
<i>Viola pedatifida</i>	prairie violet	-	INV	G5	S2

**Special Elements-Natural Communities**

Ozark-Ouachita Dry Oak Woodland	-	INV	GNR	SNR
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**Special Elements-Other**

Colonial nesting site, water birds	-	INV	GNR	SNR
Geological feature	-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
White County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Allocrangonyx hubrichti</i>	Hubricht's long-tailed amphipod	-	INV	G2G3	S1?
<i>Cyprogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Pleurobema cordatum</i>	Ohio pigtoe	-	INV	G4	S3
<i>Poanes yehl</i>	Yehl Skipper	-	INV	G4	S1S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<b>Animals-Vertebrates</b>					
<i>Anguilla rostrata</i>	American eel	-	INV	G4	S3
<i>Carphophis amoenus</i>	Common Wormsnake	-	INV	G5	S2
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Etheostoma autumnale</i>	autumn darter	-	INV	G4	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Lithobates areolatus</i>	Crawfish Frog	-	INV	G4	S2
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard	-	INV	G5	S3
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Pseudacris streckeri</i>	Strecker's Chorus Frog	-	INV	G5	S2
<i>Scaphiopus holbrookii</i>	Eastern Spadefoot	-	INV	G5	S2
<i>Scaphiopus hurterii</i>	Hurter's Spadefoot	-	INV	G5	S2
<b>Plants-Vascular</b>					
<i>Dennstaedtia punctilobula</i>	hay-scented fern	-	INV	G5	S2
<i>Heuchera villosa var. arkansana</i>	Arkansas alumroot	-	INV	G5T3Q	S3
<i>Philadelphus hirsutus</i>	hairy mock orange	-	INV	G5	S2S3
<i>Platanthera peramoena</i>	purple fringeless orchid	-	ST	G5	S2
<i>Polygala incarnata</i>	pink milkwort	-	INV	G5	S1S2
<i>Stenanthium gramineum</i>	featherbells	-	INV	G4G5	S3
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Woodruff County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Cyprogenia aberti</i>	Ozark Fanshell	-	INV	G2G3Q	S3
<i>Lampsilis abrupta</i>	Pink Mucket	LE	SE	G2	S2
<i>Obovaria olivaria</i>	Hickorynut	-	INV	G4	S3
<i>Pleurobema cordatum</i>	Ohio pigtoe	-	INV	G4	S3
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	LT	SE	G3G4T3	S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Villosa iris</i>	Rainbow	-	INV	G5Q	S3
<i>Villosa lienosa</i>	little spectaclecase	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Ambystoma talpoideum</i>	Mole Salamander	-	INV	G5	S3
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	-	INV	G3G4	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Lasiurus seminolus</i>	Seminole bat	-	INV	G5	S3
<i>Mustela frenata</i>	long-tailed weasel	-	INV	G5	S3
<i>Myotis austroriparius</i>	southeastern bat	-	INV	G4	S3
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Porphyrio martinicus</i>	Purple Gallinule	-	INV	G5	S1B
<i>Regina grahamii</i>	Graham's Crayfish Snake	-	INV	G5	S2
<b>Plants-Vascular</b>					
<i>Leitneria floridana</i>	corkwood	-	INV	G3	S3
<i>Lindera melissifolia</i>	pondberry	LE	SE	G2G3	S2
<i>Platanthera flava</i>	rein orchid	-	ST	G4?	S2S3
<i>Sida elliotii</i>	Elliott's sida	-	INV	G4G5	S2S3
<b>Special Elements-Natural Communities</b>					
Lower Mississippi River Bottomland Depression		-	INV	GNR	SNR
Willow Oak Forest		-	INV	GNR	S2

**Arkansas Natural Heritage Commission  
Department of Arkansas Heritage  
Inventory Research Program  
Yell County**

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Animals-Invertebrates</b>					
<i>Amblyscirtes belli</i>	Bell's Roadside-Skipper	-	INV	G3G4	S3S4
<i>Calephelis borealis</i>	Northern Metalmark	-	INV	G3G4	S3
<i>Celastrina neglectamajor</i>	Appalachian Azure	-	INV	G4	S1
<i>Chlosyne gorgone</i>	Gorgone Checkerspot	-	INV	G5	S3
<i>Cicindela hirticollis</i>	beach-dune tiger beetle	-	INV	G5	S2S3
<i>Cicindela lepida</i>	little white tiger beetle	-	INV	G3G4	S2S3
<i>Crangonyx obliquus</i>	an amphipod	-	INV	G5	S3?
<i>Derops divalis</i>	a beetle	-	INV	GNR	S1
<i>Erynnis martialis</i>	Mottled Duskywing	-	INV	G3	S2S3
<i>Euphyes dion</i>	Dion Skipper	-	INV	G4	S3
<i>Hesperia leonardus</i>	Leonard's Skipper	-	INV	G4	S3
<i>Hesperia metea</i>	Cobweb Skipper	-	INV	G4	S3
<i>Lirceus bicuspidatus</i>	an isopod	-	INV	G3Q	S2
<i>Patera clenchi</i>	Calico Rock oval	-	INV	G1	SNR
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	-	INV	G2G3	S2
<i>Pleurobema sintoxia</i>	Round Pigtoe	-	INV	G4G5	S3
<i>Problema byssus</i>	Byssus Skipper	-	INV	G3G4	S3
<i>Procambarus parasimulans</i>	Bismark burrowing crayfish	-	INV	G4	S3
<i>Speyeria diana</i>	Diana Fritillary	-	INV	G3G4	S2S3
<i>Toxolasma parvum</i>	Lilliput	-	INV	G5	S3
<b>Animals-Vertebrates</b>					
<i>Aimophila ruficeps</i>	Rufous-crowned Sparrow	-	INV	G5	S1
<i>Ambystoma annulatum</i>	Ringed Salamander	-	INV	G4	S3
<i>Anguilla rostrata</i>	American eel	-	INV	G4	S3
<i>Atractosteus spatula</i>	alligator gar	-	INV	G3G4	S2
<i>Crotalus atrox</i>	Western Diamond-backed Rattlesnake	-	INV	G5	S2S3
<i>Cycleptus elongatus</i>	blue sucker	-	INV	G3G4	S3
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Hybognathus placitus</i>	plains minnow	-	INV	G4	SH
<i>Hyla avivoca</i>	Bird-voiced Treefrog	-	INV	G5	S3
<i>Lithobates areolatus</i>	Crawfish Frog	-	INV	G4	S2
<i>Myotis leibii</i>	eastern small-footed bat	-	INV	G4	S1
<i>Myotis septentrionalis</i>	northern long-eared bat	LT	SE	G1G2	S1S2
<i>Notropis girardi</i>	Arkansas River shiner	LT	SE	G2	SH
<i>Notropis ortenburgeri</i>	Kiamichi shiner	-	INV	G3	S3
<i>Percina phoxocephala</i>	slenderhead darter	-	INV	G5	S2
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Pseudacris streckeri</i>	Strecker's Chorus Frog	-	INV	G5	S2
<i>Riparia riparia</i>	Bank Swallow	-	INV	G5	S3B
<i>Scaphiopus huerterii</i>	Hurter's Spadefoot	-	INV	G5	S2
<i>Spea bombifrons</i>	Plains Spadefoot	-	INV	G5	S1
<i>Sternula antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B

Yell County (cont.)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
<b>Plants-Vascular</b>					
<i>Amsonia hubrichtii</i>	Ouachita bluestar	-	INV	G3	S3
<i>Artemisia ludoviciana ssp. mexicana</i>	white sagebrush	-	INV	G5T5?	S1S2
<i>Carex emoryi</i>	Emory's sedge	-	INV	G5	S1
<i>Carex gigantea</i>	giant sedge	-	INV	G4	S1S2
<i>Carex gravida</i>	heavy sedge	-	INV	G5	S2S3
<i>Carex latebracteata</i>	Waterfall's sedge	-	ST	G3	S3
<i>Croton lindheimerianus var. lindheimerianus</i>	Lindheimer's croton	-	INV	G5TNR	S1
<i>Cypripedium kentuckiense</i>	Kentucky lady's-slipper	-	INV	G3	S3
<i>Didiplis diandra</i>	water-purslane	-	INV	G5	S1S3
<i>Diphasiastrum digitatum</i>	southern running-pine	-	INV	G5	S1S2
<i>Draba aprica</i>	open-ground whitlow-grass	-	ST	G3	S2
<i>Dryopteris carthusiana</i>	spinulose wood fern	-	ST	G5	S1
<i>Dulichium arundinaceum var. arundinaceum</i>	three-way sedge	-	INV	G5TNR	S2S3
<i>Eleocharis wolfii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Gaylussacia baccata</i>	black huckleberry	-	INV	G5	S3
<i>Gentiana alba</i>	pale gentian	-	INV	G4	S1
<i>Gratiola brevifolia</i>	sticky hedge-hyssop	-	INV	G4	S3
<i>Heliotropium convolvulaceum</i>	phlox heliotrope	-	INV	G5	S2
<i>Houstonia ouachitana</i>	Ouachita bluet	-	INV	G3	S3
<i>Hydrophyllum brownei</i>	Browne's waterleaf	-	INV	G2	S2
<i>Krigia occidentalis</i>	western dwarf-dandelion	-	INV	G5	S3
<i>Liatris compacta</i>	Ouachita blazing-star	-	INV	G3	S3
<i>Liatris scariosa var. nieuwlandii</i>	northern blazing-star	-	INV	G5?T3T5	S2?
<i>Opuntia nemoralis</i>	Ouachita prickly-pear	-	INV	GNR	S2
<i>Ptilimnium nodosum</i>	harperella	LE	INV	G2	S2
<i>Sanicula smallii</i>	Small's black-snakeroot	-	INV	G5	S3
<i>Solidago ouachitensis</i>	Ouachita goldenrod	-	INV	G3	S3
<i>Stenanthium gramineum</i>	featherbells	-	INV	G4G5	S3
<i>Streptanthus maculatus ssp. obtusifolius</i>	Arkansas twistflower	-	INV	G3T3Q	S3
<i>Tradescantia bracteata</i>	long-bract spiderwort	-	INV	G5	S2
<i>Tradescantia longipes</i>	dwarf spiderwort	-	INV	G4	S2
<i>Valerianella nuttallii</i>	Nuttall's cornsalad	-	INV	G2?	S2
<i>Vernonia lettermannii</i>	Letterman's ironweed	-	INV	G3	S3
<i>Vitis rupestris</i>	sand grape	-	INV	G3	S3
<i>Vulpia sciurea</i>	squirrel-tail six-weeks grass	-	INV	G5	S1
<i>Xyris difformis var. difformis</i>	bog yellow-eyed-grass	-	INV	G5T5	S2
<b>Special Elements-Natural Communities</b>					
Ouachita Shale Glade and Barrens		-	INV	GNR	SNR
<b>Special Elements-Other</b>					
Colonial nesting site, water birds		-	INV	GNR	SNR
Geological feature		-	INV	GNR	SNR