



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.

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

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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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 tynerensis*) 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: Orate 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



## 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.

## 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.

# 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.

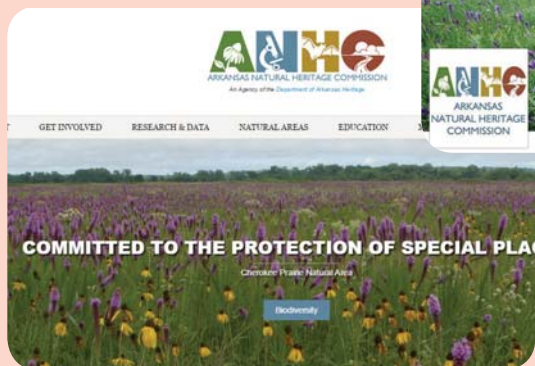


## Lorance Creek Gets Needed Updates

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.



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

5,163  
people reached



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

Pictured at left — Children at a bat library program.



## GREAT AMERICAN CLEANUP

### 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.



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



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

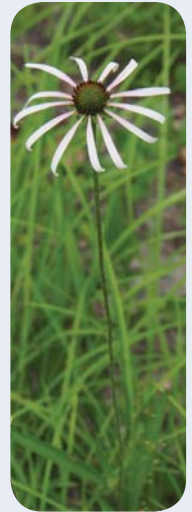
A team of professionals from three major Northeastern U.S. Arboreta worked with ANHC botanists to collect seeds from Middle Fork Barrens and Kings River Falls Natural Areas. The seeds were collected from wild populations of a number of targeted species to be grown and displayed for public enjoyment, 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*).

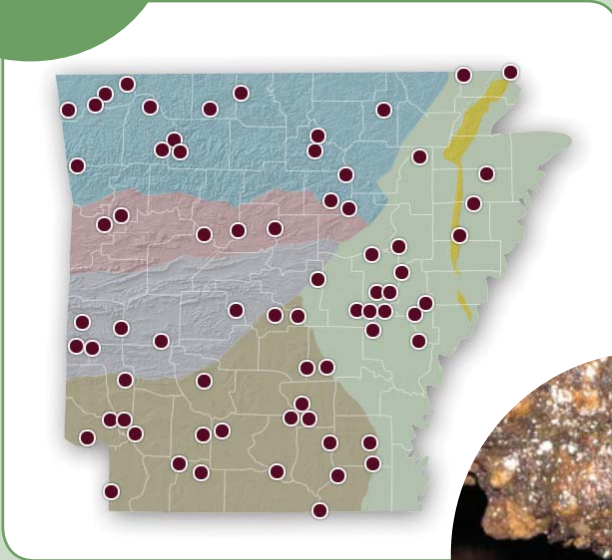
410

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.

289

acres added



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.

## 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

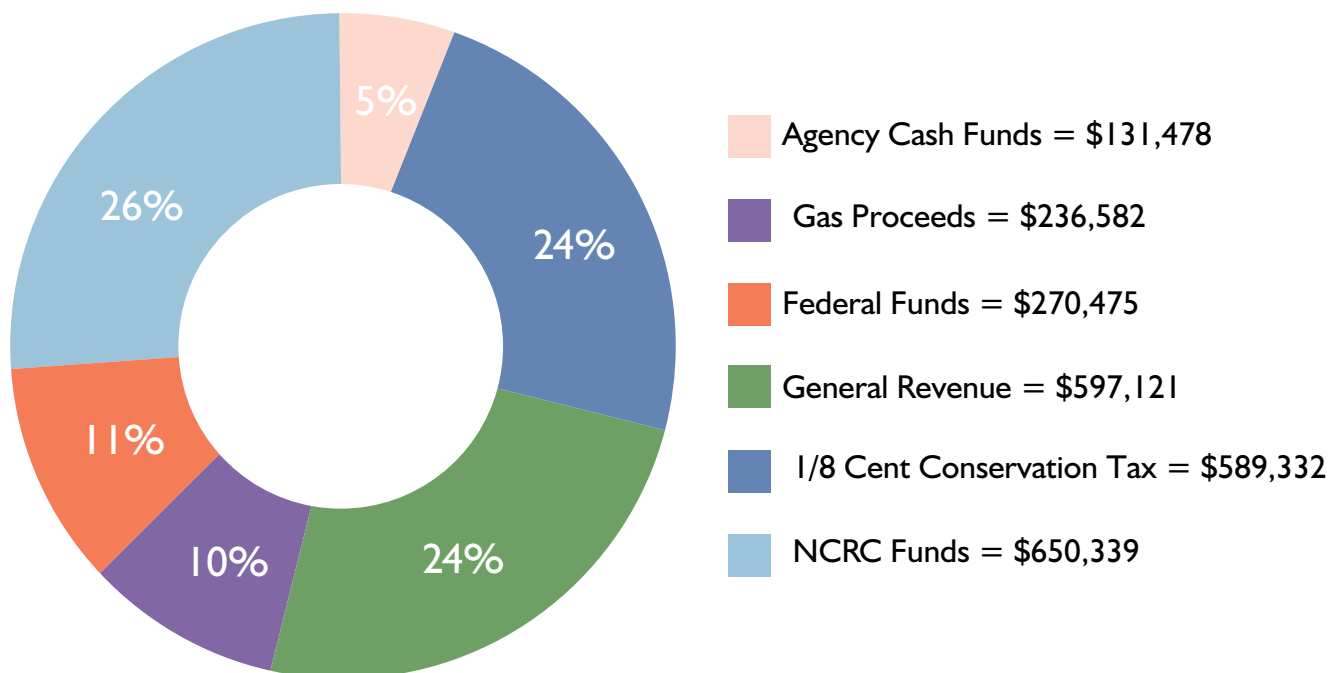
The White River Regional Irrigation Water Distribution District has proposed construction of

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.

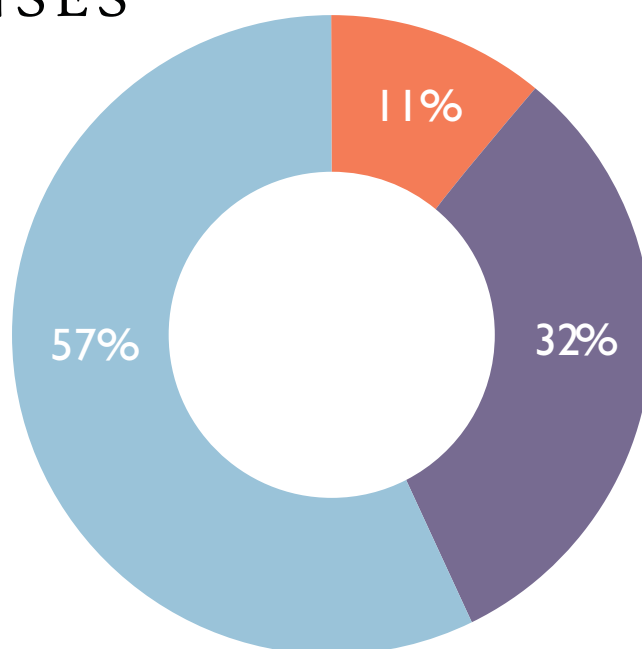
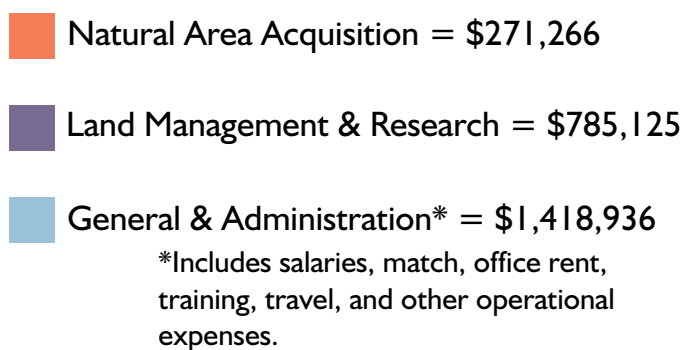
# Finances

## 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 Rugar**, 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.





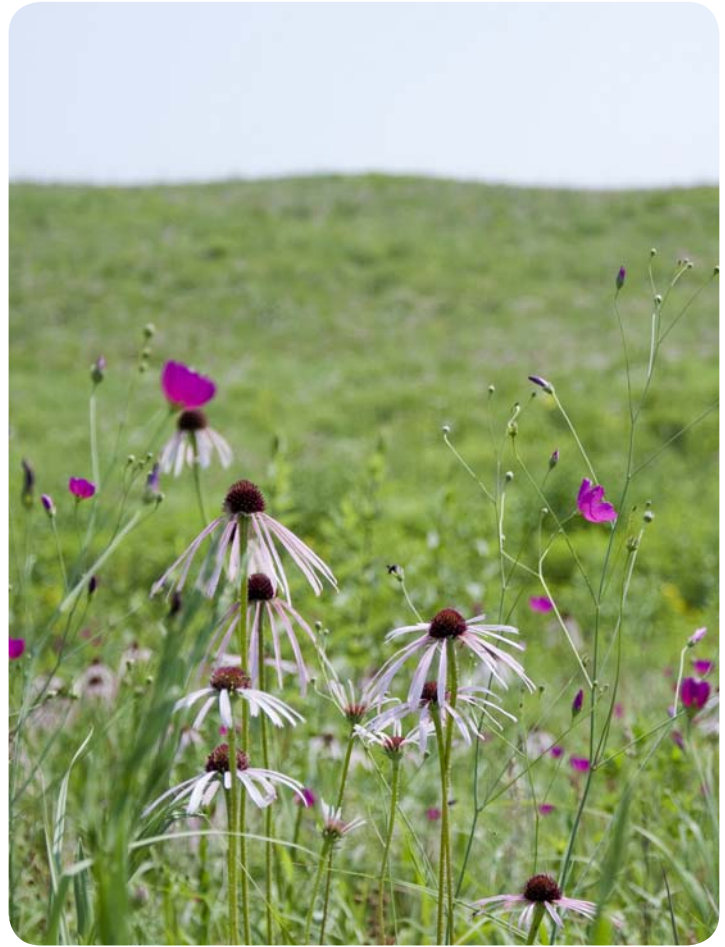
# System of Natural Areas

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

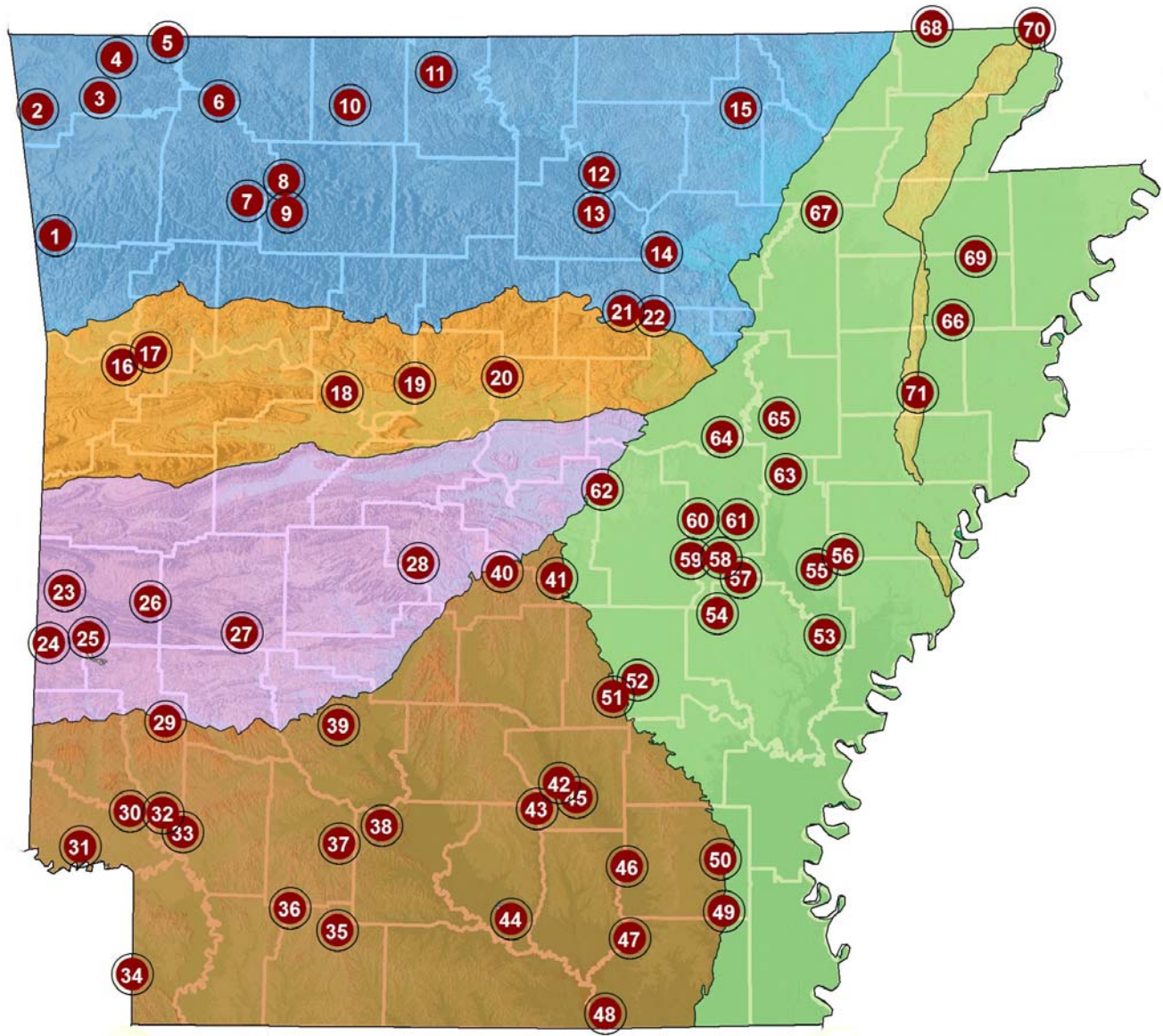
The following pages describe the status and condition of each portion of the System of Natural Areas. Entries for individual natural areas include county location, size, driving directions, site description, acquisition history, status, and details regarding stewardship activities conducted at the site 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 & .....	1-63
	Oak-Pine Forest Preserve .....	
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

Map Location #		Status Report Page Number
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

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37	Arkansas Oak Natural Area .....	1-1
10	Baker Prairie Natural Area .....	1-3
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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
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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
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40	Mills Park Natural Area .....	1-54
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# System of Natural Areas

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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
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66	Singer Forest Natural Area .....	1-73
11	Slippery Hollow Natural Area .....	1-74
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69	St. Francis Sunken Lands Natural Area .....	1-77
68	Stateline Sand Ponds Natural Area .....	1-78
29	Stone Road Glade Natural Area .....	1-79
53	Striplin Woods Natural Area .....	1-80
8	Sweden Creek Falls Natural Area .....	1-81
67	Swifton Sand Ponds Natural Area .....	1-82
52	Taylor Woodlands Natural Area .....	1-83
39	Terre Noire Natural Area .....	1-84
46	Warren Prairie Natural Area .....	1-86
30	White Cliffs Natural Area .....	1-88
71	Wittsburg Natural Area .....	1-90