

# Alabama Inventory List

**The Rare, Threatened, & Endangered  
Plants & Animals of Alabama**



**August 2015**

**Alabama Natural  
Heritage Program®**



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# Alabama Natural Heritage Program<sup>SM</sup>

## *Keeping Track of Alabama's Natural Heritage*

The purpose of the Alabama Natural Heritage Program<sup>SM</sup> (ALNHP) is to provide the best available scientific information on the biological diversity of Alabama to guide conservation action and promote sound stewardship practices. Established by The Nature Conservancy in 1989, it is one of a network of such programs collectively known as the Natural Heritage Network, which is represented by its membership organization NatureServe. NatureServe works to aggregate data from individual Network Programs and is dedicated to the furtherance of the Network and the application of Heritage data to biodiversity conservation.. The mission of Natural Heritage Programs is to collect and manage data about the status and distribution of species and ecosystems of conservation concern. Natural heritage programs have become the recognized source for the most complete and detailed information on rare and endangered species and threatened ecosystems, relied upon by government agencies, corporations, and the conservation community alike. Today the NatureServe network includes 74 independent natural heritage programs and conservation data centers throughout the United States, Canada, Latin America, and the Caribbean. Most heritage programs (or conservation data centers) are housed within state or provincial government agencies, while some reside within universities or non-governmental organizations. ALNHP is administered through the Auburn University Environmental Institute. ALNHP provides the following services: biodiversity data management, inventory, biological monitoring, site prioritization, conservation planning, Geographic Information System services, and land management expertise.

Natural Heritage Programs have three broad functions: to collect information on the status and distribution of species and natural communities, to manage this information in a standardized way, and to disseminate this information to a wide array of users. Natural Heritage Programs use a standardized information management system to track biodiversity data including taxonomy, distribution, population trends, habitat requirements, relative abundance, quality, condition, and viability. Programs also track non-biological information including land ownership type, land-use and management, distribution of protected areas, and threats to species or their habitat.

One of the important tasks each heritage program performs is the regular compilation of a "Rare Species Inventory List" for the state that ranks by priority each element based on the number and quality of occurrences. In general, species are listed in alphabetical order (by Order, Family, Genus) within the taxonomic groups. The only exception is birds where the order in which the species are presented follows the American Ornithologists' Union's checklist of North American birds. Although the inventory list is compiled using the best scientific information available at the time, there is always more current information available on a particular species, distribution and/or status. We would appreciate any new information on the location, abundance, or rarity of any of the species on the following list. Please send your comments to the appropriate staff member.

Scientific classification, common names, and order in which species are presented follow AOU (1998) and Chesser et al. (2015) for birds, Wilson and Reader (2005) for mammals, Boschung and Mayden (2004) and Mettee et al (1996) for fish, and Williams et al. (2008) for mussels. Scientific names for reptiles and amphibians follow that of Crother (2008), but common names and order presented follow that used by Mirachi (2004). Other taxon are presented alphabetically.

**Citation:** Alabama Natural Heritage Program®. 2015. *Alabama Inventory List: the Rare, Threatened and Endangered Plants & Animals of Alabama*. Alabama Natural Heritage Program®, Auburn University, Alabama.

## Staff Directory, Resources, & Partners

### Auburn University Museum of Natural History

The mission of the Auburn University Museum of Natural History is to conduct biodiversity research, preserve and document our region and planet's biodiversity, and to lead and promote activities related to natural history education and outreach for Auburn University and all citizens of the state of Alabama. Our vision is to emerge as the primary repository for all natural history collections currently maintained at Auburn University and to function as a center of excellence for biodiversity research, education, and outreach. We will capitalize on strengths of the biodiversity heritage collections in our care and the vast organismal knowledgebase of the curators and staff to establish a gateway through which all segments of society can come discover the natural sciences and appreciate the relevance of biodiversity to human health and quality of life. We will preserve and document the rich natural heritage of Alabama while concurrently creating opportunities for students and teachers from regional schools, the general public, students at Auburn University, and researchers to explore our planet's biodiversity. We seek to inspire an appreciation of nature and the environment so that we might better conserve it for future generations.

### NatureServe

NatureServe is a non-profit conservation organization whose mission is to provide the scientific basis for effective conservation action. NatureServe represents an international network of biological inventories—known as natural heritage programs or conservation data centers—operating in all 50 U.S. states, Canada, Latin America and the Caribbean. NatureServe's three organizational goals are:

- (1) Help make biodiversity a mainstream consideration in all significant conservation and natural resource management decisions by making it simple for conservationists, government agencies, corporations, and landowners to access and use high-quality biodiversity information.
- (2) Advance our scientific resources and information technology systems in order to meet the needs of our clients and partners.
- (3) Strengthen our organizational effectiveness and capacity and better leverage the power of the NatureServe network to inform conservation action at local, regional, national, and international scales.

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**NatureServe:**  
<http://www.natureserve.org>

**Auburn University Museum of Natural History:**  
<http://aumnh.org/>

# Changes From ALNHP Tracking List Of October 2013

## I. Taxa Added to ALNHP Tracking List

<u>Scientific Name</u>	<u>Common Name</u>
Flowering Plants	
<i>Pilea fontana</i>	springs clearweed
<i>Onosmodium molle</i> ssp. subsetosum	false gromwell

## II. Taxa with Heritage Conservation Status Changes

### State Rank Changes

#### Animals

<u>Taxa</u>	<u>Old Rank</u>	<u>New Rank</u>
Fishes		
<i>Acipenser fulvescens</i>	SX	S1
<i>Campostoma pauciradii</i>	S2	S3
<i>Cyprinella callitaenia</i>	S1S2	S3
<i>Erimystax dissimilis</i>	S1	S1S2
<i>Macrhybopsis hyostoma</i>	S3	S2
<i>Phenacobius uranops</i>	S1	S1S2
<i>Etheostoma ditrema</i>	S1	S2

#### Crayfishes

<i>Cambarellus diminutus</i>	S3	S2
<i>Cambarellus lesliei</i>	S3	S2
<i>Cambarus englishi</i>	S3	S2
<i>Cambarus miltus</i>	S1	S2
<i>Cambarus scotti</i>	S2	S3
<i>Fallicambarus danielae</i>	S1	S2
<i>Orconectes alabamensis</i>	S2	S3

## III. Taxa with Federal Status Changes

<u>Taxa</u>	<u>Old Status</u>	<u>New Status</u>	<u>Reason</u>
Flowering Plants			
<i>Arabis georgiana</i>	PT	LT	
<i>Symphyotrichum georgianum</i>	C		On 18 September 2014, the USFWS issued a 12-month finding that listing of the species was not warranted

<u>Taxa</u>	<u>Old Status</u>	<u>New Status</u>	<u>Reason</u>
Freshwater Mussels			
<i>Quadrula cylindrica cylindrica</i>	PT	LT	
Mammals			
<i>Myotis septentrionalis</i>	PE	LT	
Reptiles			
<i>Pituophis melanoleucus lodingi</i>	C	PT	The U.S. Fish and Wildlife Service proposed listing the species as threatened under the Endangered Species Act on 7 October 2014

#### IV. Taxa with Counties of Occurrence Added

<u>Taxa</u>	<u>Counties Added</u>
Fishes	
<i>Erimystax dissimilis</i>	Jackson, Marshall
<i>Notropis albizonatus</i>	Lawrence (Historic occurrence)
<i>Phenacobius uranops</i>	Lawrence (Historic occurrence)
Freshwater Snails	
<i>Elimia interveniens</i>	Lauderdale
<i>Somatogyrus strengi</i>	Jackson, Lauderdale
Crayfishes	
<i>Cambarus howardi</i>	Chambers
<i>Cambarus jonesi</i>	Marshall
<i>Cambarus unestami</i>	DeKalb
<i>Fallicambarus burrisi</i>	Mobile
<i>Fallicambarus danielae</i>	Baldwin, Perry
<i>Orconectes alabamensis</i>	Franklin
<i>Orconectes chickasawae</i>	Jefferson
<i>Orconectes holti</i>	Conecuh, Escambia, Sumter
<i>Orconectes jonesi</i>	Greene
<i>Procambarus lagniappe</i>	Pickens
Flowering Plants	
<i>Echinodorus parvulus</i>	Barbour
<i>Gordonia lasianthus</i>	Monroe
<i>Liparis liliifolia</i>	Colbert
<i>Lygodium palmatum</i>	Clay



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<u>Taxa</u>	<u>Counties Added</u>
<i>Lygodium palmatum</i>	Cleburne
<i>Pachysandra procumbens</i>	Butler
<i>Quercus olgethorpensis</i>	Marengo
<i>Scutellaria glabriuscula</i>	Covington

# Definition of Heritage Ranks

The Alabama Natural Heritage Program uses the Heritage ranking system developed by The Nature Conservancy. Each species is assigned two ranks; one representing its range-wide or global status (G rank), and one representing its status in the state (S rank). Species with a rank of 1 are most critically imperiled; those with a rank of 5 are most secure.

Global Ranking System		State Ranking System	
G1	Critically Imperiled – At very high risk of extinction due to extreme rarity (often 5 or fewer populations), very steep declines, or other factors.	S1	Critically Imperiled - Critically imperiled in Alabama because of extreme rarity (5 or fewer occurrences of very few remaining individuals or acres) or because of some factor(s) making it especially vulnerable to extirpation from Alabama.
G2	Imperiled – At high risk of extinction due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors.	S2	Imperiled - Imperiled in state because of rarity (6 to 20 occurrences or few remaining individuals or acres) or because of some factor(s) making it very vulnerable to extirpation from Alabama.
G3	Vulnerable – At moderate risk of extinction due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors.	S3	Vulnerable - Rare or uncommon in Alabama (on the order of 21 to 100 occurrences).
G4	Apparently Secure – Uncommon but not rare; some cause for long-term concern due to declines or other factors.	S4	Apparently Secure - Apparently secure in Alabama, with many occurrences.
G5	Secure – Common; widespread and abundant.	S5	Secure - Demonstrably secure in Alabama; common, widespread, and abundant in the state
GX	Presumed Extinct (species) – Not located despite intensive searches and virtually no likelihood of rediscovery. Eliminated (ecological communities) – Eliminated throughout its range, with no restoration potential due to extinction of dominant or characteristic species.	SX	Presumed Extirpated – Species or community is believed to be extirpated from Alabama. Not located despite intensive searches of historical sites and other appropriate habitat, and virtually no likelihood that it will be rediscovered.
GH	Of historical occurrence throughout its range. Possibly Extinct (species) – Missing; known from only historical occurrences but still some hope of rediscovery. Presumed Eliminated – (Historic, ecological communities)-Presumed eliminated throughout its range, with no or virtually no likelihood that it will be rediscovered, but with the potential for restoration, for example, American Chestnut Forest.	SH	Historical (Possibly Extirpated) – Species or community occurred historically in Alabama, and there is some possibility that it may be rediscovered. Its presence may not have been verified in the past 20-40 years. A species or community could become SH without such a 20-40 year delay if the only known occurrences in a nation or state/province were destroyed or if it had been extensively and unsuccessfully looked for. The SH rank is reserved for species or communities for which some effort has been made to relocate occurrences, rather than simply using this status for all elements not known from verified extant occurrences.
GU	Unrankable – Currently unrankable due to lack of information or due to substantially conflicting information about status or trends.	SNR	Unranked – State conservation status not yet assessed.
GNR	Not ranked to date.	SNA	A conservation status rank is not applicable because the species is not a suitable target for conservation activities in the state. <sup>1</sup>
G#T#	Intraspecific Taxon (trinomial) – The status of intraspecific taxa (subspecies or varieties) are indicated by a "T-rank" following the species' global rank. Rules for assigning T-ranks follow the same principles outlined above for global conservation status ranks. A T-rank cannot imply the subspecies or variety is more abundant than the species as a whole-for example, a G1T2 cannot occur. At this time, the T rank is not used for ecological communities.	SU	Unrankable – Currently unrankable due to lack of information or due to substantially conflicting information about status or trends.
		SE	An exotic established in Alabama.

## Variant Ranks and Rank Modifiers

- G#G#** Range Rank – A numeric range rank (e.g., G2G3) is used to indicate the range of uncertainty in the status of a species or community (e.g., an element may be given a G-rank of G2G3, indicating global status is somewhere between imperiled and vulnerable). Ranges cannot skip more than one rank (e.g., GU should be used rather than G1G4). Also applies to state ranks (e.g., S2S3)
- HYB** Hybrid
- Q** Questionable taxonomy – Taxonomic distinctiveness of this entity at the current level is questionable; resolution of this uncertainty may result in change from a species to a subspecies or hybrid, or the inclusion of this taxon in another taxon, with the resulting taxon having a lower-priority conservation priority.
- ?** Inexact Numeric Rank – Denotes inexact numeric rank (e.g., G2?)

## Breeding Status Qualifiers<sup>2</sup>

- B** Breeding - Conservation status refers to the breeding population of the species in the state. Regularly occurring, usually migratory and may be present only during the breeding season.
- N** Nonbreeding - Conservation status refers to the non-breeding population of the species in the state. Regularly occurring, usually migratory and may not breed in Alabama; this category includes migratory birds, bats, sea turtles, and cetaceans.
- M** Migrant - Migrant species occurring regularly on migration at particular staging areas or concentration spots where the species might warrant conservation attention. Conservation status refers to the aggregating transient population of the species in the nation or state/province.

<sup>1</sup> A conservation status rank may be not applicable for some species, including long distance aerial and aquatic migrants, hybrids without conservation value, and non-native species or ecosystems, for several reason

<sup>2</sup> A breeding status is only used for species that have distinct breeding and/or non-breeding populations in the state.

# Definitions of Federal & State Listed Species Status

## Federal - U.S. Fish and Wildlife Service

The U.S. Endangered Species Act (U.S. ESA) is the primary legislation that affords federal legal protections to threatened and endangered species in the United States, and is administered by the U.S. Fish and Wildlife Service (USFWS) (<http://endangered.fws.gov/>) and U.S. National Marine Fisheries Service (NMFS) ([http://www.nmfs.noaa.gov/prot\\_res/overview/es.html](http://www.nmfs.noaa.gov/prot_res/overview/es.html)). As defined by the Act, endangered refers to species that are "in danger of extinction within the foreseeable future throughout all or a significant portion of its range," while threatened refers to "those animals and plants likely to become endangered within the foreseeable future throughout all or a significant portion of their ranges." Plant species and varieties (including fungi and lichens), animal species and subspecies, and vertebrate animal populations are eligible for listing under the Act. Status under the U.S. Endangered Species Act in data provided by ALNHP is based on formal notices published by USFWS or NMFS in the Federal Register. Where names used by the USFWS differ from those used by ALNHP, ALNHP records include notes indicating under what name the USFWS lists the species and how that relates to the name used by ALNHP.

### ESA Status Definitions

LE – Listed Endangered: A species in danger of extinction throughout all or a significant portion of their range.

LT – Listed Threatened: A species likely to become endangered within the foreseeable future throughout all or a significant portion of their range.

PE – Proposed Endangered: A species proposed to be listed as endangered.

PT – Proposed Threatened: A species proposed to be listed as threatened.

PS – Partial Status: An infraspecific taxon or population has federal status but the entire species does not-- status is in only a portion of the species range.

C – Candidate: A species under consideration for official listing for which there is sufficient information to support listing. The USFWS encourages other agencies to give consideration to such taxa in environmental planning.

XN – Experimental Population, Nonessential: Experimental reintroduced population.

SC – Species of Concern: Species that have not been petitioned or been given Endangered, Threatened, or Candidate status, but have been identified as important to monitor. (An unofficial status with no regulatory requirements)

UR – Under Review in the Candidate or Petition Process: A species under review in the candidate or petition process. A 90-day finding indicated that listing may be warranted, and a full status review has been initiated to determine if listing is warranted. (An unofficial status with no regulatory requirements)

SAT – Similarity of Appearance: A species listed as threatened due to a similarity of appearance to a listed species. Species listed as SAT are not biologically endangered or threatened and are not subject to Section 7 consultation.

## State - Alabama Department of Conservation and Natural Resources (ADCNR)

### Wildlife & Freshwater Fisheries Division

Alabama does not have a state law equivalent to the federal endangered species act so species do not have regulatory protection as state endangered or threatened species. However, some species do receive regulatory protection through the *Alabama Regulations on Game Fish and Fur Bearing Animals* published annually. These are the primary regulations affording state protection for some species in Alabama, and are administered by the Alabama Department of Conservation and Natural Resources. Copies of these regulations may be obtained from the Division of Wildlife & Freshwater Fisheries, Alabama Department of Conservation & Natural Resources, 64 North Union Street, Montgomery, AL 36104. A digital version of these regulations is available online at

<http://www.outdooralabama.com/hunting/regulations/>.

The Nongame Species Regulation (Section 220-2-.92) is also available online at:

<http://www.outdooralabama.com/watchable-wildlife/regulations/nongame.cfm>.

#### State Status Code Definitions

SP – State Protected: Species protected by Regulation 220-2-.92 (Nongame Species Regulation), 220-2-.98 (Invertebrate Species Regulation), 220-2-.26(4) (Protection of Sturgeon), 220-2-.94 (Prohibition of Taking or Possessing Paddlefish), or 220-2-.97 (Alligator Protection Regulation).

PSM – Partial Status Mussels: All mussel species not listed as a protected species under the Invertebrate Species Regulation are partially protected by other regulations of the Alabama Game, Fish, and Fur Bearing Animals Regulations. Regulation 220-2-.104 prohibits the commercial harvest of all but the 11 mussel species for which commercial harvest is legal. Regulation 220-2-.52 prohibits the take, capture, kill, or attempt to take, capture, or kill of any freshwater mussel from Wheeler Lake from Guntersville Dam downstream to the mouth of Shoal Creek and from the upstream end or head of Hobbs Island downstream to Whitesburg Bridge, Pickwick Lake from Wilson Dam downstream to the upper end or head of Seven Mile Island, Wilson Lake from Wheeler Dam downstream to the mouth of Town Creek on the south bank and the mouth of Bluewater Creek on the north bank, and the Cahaba River.

RT – Regulated Turtle: Species for which the Turtle Catcher/Dealer/Farmer Regulation (Regulation 220-2-.142) imposes a limit on the number which can be possessed or size limits.

GA – Game Animal (Managed hunting regulations).

GANOS – Game Animal - No Open Season: Species designated a game animal by Regulation 220-2-.07, but for which there is no open season.

GB – Game Bird (Managed hunting regulations).

GBNOS – Game Bird - No Open Season: Species designated a game bird by Regulation 220-2-.04, but for which there is no open season.

GF – Game Fish (Managed fishing regulations).

GF-HP – Game Fish – Harvest Prohibited: Species designated a game fish by Regulation 220-2-.34, but harvest of the species in the state is prohibited.

CNGF – Commercial or Non-Game Fish (Managed fishing regulations).

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## Vertebrates

### CLASS AVES – Birds

#### ORDER CICONIIFORMES - Storks

##### Family Ciconiidae - Storks

<i>Mycteria americana</i>	Wood Stork	G4	S2N	LT <sup>1</sup>	SP
Counties of occurrence: Autauga, Baldwin, Barbour, Bibb, Bullock, Butler, Chilton, Choctaw, Clarke, Coffee, Colbert, Conecuh, Covington, Crenshaw, Dallas, Elmore, Escambia, Geneva, Greene, Hale, Houston, Lee, Lowndes, Macon, Madison, Marengo, Mobile, Monroe, Montgomery, Perry, Russell, Shelby, Sumter, Tuscaloosa, Washington, Wilcox					

#### ORDER PELICANIFORMES - Pelicans, Herons, Ibises, and Allies

##### Family Ardeidae - Herons and Bitterns

<i>Botaurus lentiginosus</i>	American Bittern	G4	S3N		SP
Counties of occurrence: Baldwin, Mobile					
<i>Ixobrychus exilis</i>	Least Bittern	G5	S2N,S4B		SP
Counties of occurrence: Autauga, Baldwin, Barbour, Butler, Clarke, Dallas, Elmore, Houston, Jackson, Lamar, Lawrence, Lowndes, Macon, Mobile, Pike, Washington					
<i>Egretta rufescens</i>	Reddish Egret	G4	S1B,S3N		SP
Counties of occurrence: Baldwin, Mobile					

##### Family Threskiornithidae - Ibises and Spoonbills

<i>Eudocimus albus</i>	White Ibis	G5	S2B,S3N		SP
Counties of occurrence – breeding: Baldwin, Clarke, Covington, Geneva, Houston, Mobile					
Counties of occurrence – foraging or transient: Barbour, Butler, Chilton, Cleburne, Coffee, Conecuh, Crenshaw, Dale, Escambia, Henry, Lowndes, Marshall, Monroe, Montgomery, Russell, Shelby, Sumter, Wilcox, Washington					
<i>Plegadis falcinellus</i>	Glossy Ibis	G5	S1B,S3N		SP
Counties of occurrence: Mobile					

#### ORDER ANSERIFORMES - Screamers, Swans, Geese, and Ducks

##### Family Anatidae Swans, Geese, and Ducks

<i>Anas rubripes</i>	American Black Duck	G5	S2B,S5N		SP
Counties of occurrence: Limestone, Marshall, Morgan					
<i>Anas fulvigula</i>	Mottled Duck	G4	S2N,S3B		SP
Counties of occurrence: Baldwin, Mobile					

#### ORDER ACCIPITRIFORMES - Hawks, Kites, Eagles, and Allies

##### Family Accipitridae - Kites, Eagles, and Hawks

<i>Elanoides forficatus</i>	Swallow-tailed Kite	G5	S2		SP
Counties of occurrence: Autauga, Baldwin, Butler, Choctaw, Clarke, Conecuh, Covington, Dallas, Escambia, Geneva, Hale, Marengo, Mobile, Monroe, Sumter, Washington, Wilcox					
<i>Circus cyaneus</i>	Northern Harrier	G5	S3N		SP
Counties of occurrence: Autauga, Baldwin, Calhoun, Cherokee, Greene, Hale, Jefferson, Lee, Lowndes, Macon, Mobile, Wilcox					

<sup>1</sup> *Mycteria americana*, Listed by USFWS as Endangered in Alabama, Florida, Georgia, Mississippi, North Carolina, and South Carolina; not listed elsewhere.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## ORDER FALCONIFORMES - Caracaras and Falcons

### Family Falconidae - Falcons

<i>Falco sparverius</i>	American Kestrel	G5	S3B,S5N		SP
Counties of occurrence: Bibb, Blount, Butler, Cherokee, Chilton, Choctaw, Clarke, Clay, Colbert, Coosa, Covington, Cullman, DeKalb, Etowah, Franklin, Hale, Houston, Jackson, Jefferson, Lauderdale, Lawrence, Lee, Limestone, Madison, Marengo, Marion, Marshall, Monroe, Montgomery, Morgan, Shelby, St. Clair, Tuscaloosa, Walker, Washington, Wilcox, Winston					
<i>Falco peregrinus</i>	Peregrine Falcon	G4	SHB,S3N		SP
Counties of occurrence: <sup>2</sup> Colbert, Lauderdale, Lawrence, Limestone, Madison, Marshall					

## ORDER GALLIFORMES - Gallinaceous Birds

### Family Phasianidae - Grouse and Turkeys

<i>Bonasa umbellus</i>	Ruffed Grouse	G5	S1		GBNOS
Counties of occurrence: Jackson					

## ORDER GRUIFORMES - Cranes, Rails, and Allies

### Family Rallidae - Rails

<i>Coturnicops noveboracensis</i>	Yellow Rail	G4	S2N		GB
Counties of occurrence: Baldwin, Mobile					
<i>Laterallus jamaicensis</i>	Black Rail	G4	S2N	SC	GB
Counties of occurrence: Baldwin, Mobile					
<i>Rallus longirostris</i>	Clapper Rail	G5	S2	SC	GB
Counties of occurrence: Baldwin, Mobile					
<i>Rallus elegans</i>	King Rail	G3G4	S2S3B, S4N	SC	GB
Counties of occurrence: Baldwin, Barbour, Bullock, Crenshaw, Cullman, Lamar, Lauderdale, Lowndes, Macon, Marshall, Mobile, Montgomery, Morgan, Perry, Tuscaloosa, Wilcox					
<i>Porphyrio martinicus</i>	Purple Gallinule	G5	S2B		GB
Counties of occurrence: Baldwin, Barbour, Choctaw, Clarke, Coffee, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Mobile, Washington					

### Family Gruidae - Cranes

<i>Grus canadensis pulla</i>	Mississippi Sandhill Crane	G5T1	SH	LE	SP
Counties of occurrence: Baldwin <sup>3</sup>					

## ORDER CHARADRIIFORMES - Shorebirds, Gulls, Auks, and Allies

### Family Charadriidae - Plovers and Lapwings

<i>Charadrius nivosus</i>	Snowy Plover	G3	S1B,S2N		SP
Counties of occurrence: Baldwin, Mobile					
<i>Charadrius wilsonia</i>	Wilson's Plover	G5	S1		SP
Counties of occurrence: Baldwin, Mobile					
<i>Charadrius melodus</i>	Piping Plover	G3	S1N	LT <sup>4</sup>	SP
Counties of occurrence: Baldwin, Mobile					

### Family Haematopodidae - Oystercatchers

<i>Haematopus palliatus</i>	American Oystercatcher	G5	S1		SP
Counties of occurrence: Mobile					

<sup>2</sup> Species may occur in any county if suitable habitat exists.

<sup>3</sup> Historic occurrence.

<sup>4</sup> *Charadrius melodus*, LE, LT; Listed by USFWS as Endangered in Great Lakes watersheds of Illinois, Indiana, Michigan, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin; Listed as Threatened elsewhere, including Alabama.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<b>Family Scolopacidae - Snipe, Woodcock, and Sandpipers</b>					
<i>Tringa semipalmata</i>	Willet	G5	S2B,S5N		SP
Counties of occurrence: Baldwin, Mobile					
<i>Numenius americanus</i>	Long-Billed Curlew	G5	S2N		SP
Counties of occurrence: Mobile					
<i>Scolopax minor</i>	American Woodcock	G5	S3B,S5N		GB
Counties of occurrence: Baldwin, Barbour, Blount, Butler, Chambers, Cherokee, Cleburne, Colbert, Conecuh, Covington, Crenshaw, Cullman, DeKalb, Escambia, Etowah, Franklin, Geneva, Jackson, Jefferson, Lauderdale, Lawrence, Lee, Limestone, Lowndes, Macon, Madison, Marion, Mobile, Montgomery, Morgan, Perry, Shelby, St. Clair, Tallapoosa, Wilcox, Winston					
<b>Family Laridae - Jagers, Skuas, Gulls, and Terns</b>					
<i>Sternula antillarum</i>	Least Tern	G4	S2B,S4N		SP
Counties of occurrence: Baldwin, Mobile					
<i>Gelochelidon nilotica</i>	Gull-Billed Tern	G5	S2B,S4N		SP
Counties of occurrence: Baldwin, Mobile					
<i>Hydroprogne caspia</i>	Caspian Tern	G5	S2B,S4N		SP
Counties of occurrence: Baldwin, Mobile					
<i>Sterna hirundo</i>	Common Tern	G5	S1B,S4N		SP
Counties of occurrence: Mobile					
<i>Sterna forsteri</i>	Forster's Tern	G5	S1B,S5N		SP
Counties of occurrence: Mobile					
<i>Thalasseus maximus</i>	Royal Tern	G5	S2B,S5N		SP
Counties of occurrence: Baldwin, Mobile					
<i>Thalasseus sandvicensis</i>	Sandwich Tern	G5	S1B,S5N		SP
Counties of occurrence: Baldwin, Mobile					
<i>Rynchops niger</i>	Black Skimmer	G5	S2B,S4N		SP
Counties of occurrence: Baldwin, Mobile					
<b>ORDER COLUMBIFORMES - Pigeons and Doves</b>					
<b>Family Columbidae - Doves and Pigeons</b>					
<i>Zenaisa asiatica</i>	White-winged Dove	G5	S2B,S3N		GB
Counties of occurrence: Baldwin, Mobile					
<i>Columbina passerine</i>	Common Ground-dove	G5	S3		SP
Counties of occurrence: Autauga, Baldwin, Barbour, Bullock, Butler, Chambers, Chilton, Choctaw, Clarke, Clay, Cleburne, Coffee, Conecuh, Coosa, Covington, Crenshaw, Dale, Dallas, Elmore, Escambia, Geneva, Henry, Houston, Lee, Lowndes, Macon, Marengo, Mobile, Monroe, Montgomery, Perry, Pike, Randolph, Russell, Shelby, Sumter, Talladega, Tallapoosa, Washington, Wilcox					
<b>ORDER CUCULIFORMES - Cuckoos and Allies</b>					
<b>Family Cuculidae - Cuckoos, Roadrunners, and Anis</b>					
<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo	G5	S1B		SP
Counties of occurrence: Cullman, Jackson, Marshall, Morgan					
<i>Crotophaga sulcirostris</i>	Groove-billed Ani	G5	S2N		SP
Counties of occurrence: Mobile					
<b>ORDER STRIGIFORMES - Owls</b>					
<b>Family Strigidae - Typical Owls</b>					
<i>Athene cunicularia</i>	Burrowing Owl	G4	S2N		SP
Counties of occurrence: Mobile					



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Asio flammeus</i>	Short-Eared Owl	G5	S2N		SP
Counties of occurrence: Autauga, Baldwin, Bibb, Dallas, Etowah, Henry, Jefferson, Lauderdale, Limestone, Marshall, Mobile, Montgomery					
<b>ORDER PICIFORMES - Puffbirds, Jacamars, Toucans, Woodpeckers, and Allies</b>					
<b>Family Picidae - Woodpeckers and Allies</b>					
<i>Picoides borealis</i>	Red-cockaded Woodpecker	G3	S2	LE	SP
Counties of occurrence <sup>2</sup> : Baldwin <sup>3</sup> , Barbour, Bibb, Bullock, Butler, Calhoun, Chilton, Clay, Cleburne, Colbert <sup>3</sup> , Conecuh, Coosa, Covington, Dallas, Escambia, Hale, Jefferson <sup>3</sup> , Lawrence <sup>3</sup> , Macon, Marengo <sup>3</sup> , Marshall <sup>3</sup> , Perry, St. Clair <sup>3</sup> , Talladega, Tallapoosa, Tuscaloosa, Washington <sup>3</sup> , Winston <sup>3</sup>					
<i>Campephilus principalis</i>	Ivory-Billed Woodpecker	GH	SX	LE	SP
Counties of occurrence <sup>3</sup> : Dallas, Hale, Lamar, Marengo, Pike, Wilcox					
<b>ORDER PASSERIFORMES - Passerine Birds</b>					
<b>Family Tyrannidae - Tyrant Flycatchers</b>					
<i>Empidonax trailii</i>	Willow Flycatcher	G5	S1B	SC	SP
Counties of occurrence: Cherokee, Lawrence, Limestone					
<i>Tyrannus dominicensis</i>	Gray Kingbird	G5	S1B		SP
Counties of occurrence: Baldwin, Mobile					
<i>Tyrannus forficatus</i>	Scissor-tailed Flycatcher	G5	S2		SP
Counties of occurrence: Autauga, Baldwin, Blount, Colbert, Cullman, Dallas, Franklin, Hale, Jackson, Jefferson, Lauderdale, Lowndes, Madison, Marengo, Mobile, Morgan, Perry, Pike, Shelby, Sumter, Talladega, Wilcox					
<b>Family Vireonidae - Vireos</b>					
<i>Vireo solitarius</i>	Blue-Headed Vireo	G5	S3B,S4N		SP
Counties of occurrence: Blount, Calhoun, Cherokee, Clay, Cleburne, Cullman, DeKalb, Etowah, Jackson, Lawrence, Marshall, Morgan, Randolph, St. Clair, Talladega, Tallapoosa, Winston					
<i>Vireo gilvus</i>	Warbling Vireo	G5	S1B		SP
Counties of occurrence: Colbert, Crenshaw, Jackson, Lauderdale					
<b>Family Corvidae - Crows and Jays</b>					
<i>Corvus corax</i>	Common Raven	G5	SX		SP
Counties of occurrence <sup>3</sup> : Cullman, DeKalb, Jackson, Walker, Winston					
<b>Family Troglodytidae - Wrens</b>					
<i>Thryomanes bewickii</i>	Bewick's Wren	G5	SHB, S1N		SP
Counties of occurrence <sup>3</sup> : Autauga, Clay, Colbert, Coosa, Cullman, DeKalb, Elmore, Etowah, Franklin, Jackson, Jefferson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan, Randolph, Shelby, St. Clair, Sumter, Talladega, Tuscaloosa, Walker					
<i>Cistothorus palustris</i>	Marsh Wren	G5	S2B, S4N		SP
Counties of occurrence: Baldwin, Mobile					
<b>Family Parulidae - Wood-warblers</b>					
<i>Vermivora bachmanii</i>	Bachman's Warbler	GH	SX	LE	SP
Counties of occurrence <sup>3</sup> : Autauga, Baldwin, Clarke, Coosa, Cullman, Mobile, Tuscaloosa, Washington					
<i>Setophaga petechia</i>	Yellow Warbler	G5	S2B		SP
Counties of occurrence: Autauga, Cherokee, Colbert, DeKalb, Fayette, Franklin, Jackson, Jefferson, Lamar, Lauderdale, Lee, Limestone, Madison, Marshall, Montgomery, Morgan, Walker					

<sup>2</sup> Species may occur in any county if suitable habitat exists.

<sup>3</sup> Historic occurrence.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Setophaga cerulea</i>	Cerulean Warbler	G4	S1B		SP
Counties of occurrence: Colbert, Cullman <sup>3</sup> , DeKalb <sup>3</sup> , Fayette, Franklin, Jackson, Jefferson <sup>3</sup> , Lauderdale <sup>3</sup> , Lawrence, Limestone <sup>3</sup> , Madison <sup>3</sup> , Marshall <sup>3</sup> , Morgan <sup>3</sup> , Tuscaloosa <sup>3</sup> , Winston					
<b>Family Emberizidae - Emberizids</b>					
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3		SP
Counties of occurrence: Baldwin, Barbour, Bibb, Bullock, Butler, Calhoun, Chambers, Clarke, Cleburne, Conecuh, Coosa, Covington, Dallas, DeKalb, Escambia, Fayette, Franklin, Greene, Henry, Houston, Jackson <sup>3</sup> , Limestone, Lowndes, Macon, Madison, Marion, Mobile, Monroe, MontgomeryMorgan, Pike, Russell, Tuscaloosa, Washington, Wilcox, Winston					
<i>Chondestes grammacus</i>	Lark Sparrow	G5	S3B		SP
Counties of occurrence: Autauga, Chilton, Colbert, Dallas, Elmore, Franklin, Greene, Hale, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marion, Morgan, Perry, Pickens, Shelby, Sumter					
<i>Ammodramus henslowii</i>	Henslow's Sparrow	G4	S2N		SP
Counties of occurrence: Baldwin, Covington, Escambia, Mobile					
<i>Ammodramus leconteii</i>	Le Conte's Sparrow	G4	S3N		SP
Counties of occurrence: Baldwin, Mobile					
<i>Ammodramus nelsoni</i>	Nelson's Sparrow	G5	S3N		SP
Counties of occurrence: Baldwin, Mobile					
<i>Ammodramus maritimus</i>	Seaside Sparrow	G4	S2		SP
Counties of occurrence: Baldwin, Mobile					
<b>Family Cardinalidae - Cardinals and Allies</b>					
<i>Passerina ciris</i>	Painted Bunting	G5	S2B		SP
Counties of occurrence: Baldwin, Barbour, Butler, Covington, Crenshaw, Dallas, Greene, Hale, Lamar, Marengo, Mobile, Monroe, Montgomery, Pike, Sumter, Washington, Wilcox					
<b>Family Fringillidae - Fringilline and Cardueline Finches and Allies</b>					
<i>Loxia curvirostra</i>	Red Crossbill	G5	S1B		SP
Counties of occurrence: Cleburne					

<sup>3</sup> Historic occurrence.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## CLASS MAMMALIA – Mammals

### ORDER SORICOMORPHA - Shrews, Moles, and Solenodons

#### Family Soricidae - Shrews

<i>Sorex hoyi</i>	pygmy shrew	G5	S1		
Counties of occurrence: Jackson					

### ORDER CHIROPTERA - Bats

#### Family Vespertilionidae - Vespertilionid Bats

<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat	G3G4	S2		SP
Counties of occurrence: Blount, Clarke, Jackson, Marshall					

<i>Lasiurus intermedius</i>	northern yellow bat	G4G5	S1		SP
Counties of occurrence: Mobile					

<i>Myotis austroriparius</i>	southeastern myotis	G3G4	S2		SP
Counties of occurrence: Conecuh, Covington, Monroe					

<i>Myotis grisescens</i>	gray myotis	G3	S2	LE	SP
Counties of occurrence: Bibb <sup>5</sup> , Blount <sup>5</sup> , Calhoun <sup>5</sup> , Cherokee <sup>5</sup> , Chilton <sup>5</sup> , Clay <sup>5</sup> , Cleburne <sup>5</sup> , Colbert, Conecuh, Coosa <sup>5</sup> , Cullman <sup>5</sup> , DeKalb, Escambia <sup>5</sup> , Etowah <sup>5</sup> , Franklin, Hale <sup>5</sup> , Jackson, Jefferson <sup>5</sup> , Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan, Shelby, St. Clair <sup>5</sup> , Talladega <sup>5</sup> , Tuscaloosa <sup>5</sup>					

<i>Myotis leibii</i>	eastern small-footed myotis	G1G3	SNA <sup>6</sup>		
<i>Myotis lucifugus</i>	little brown myotis	G3	S3		SP
Counties of occurrence: Conecuh, Madison					

<i>Myotis septentrionalis</i>	northern long-eared myotis	G2G3	S2	LT	SP
Counties of occurrence: Franklin, Lawrence					

<i>Myotis sodalis</i>	Indiana bat	G2	S2	LE	SP
Counties of occurrence: Bibb <sup>5</sup> , Blount <sup>3</sup> , Calhoun <sup>5</sup> , Cherokee <sup>5</sup> , Chilton <sup>5</sup> , Clay, Cleburne <sup>5</sup> , Colbert <sup>5</sup> , Coosa <sup>5</sup> , Cullman <sup>5</sup> , DeKalb <sup>5</sup> , Etowah <sup>5</sup> , Franklin <sup>5</sup> , Hale <sup>5</sup> , Jackson, Jefferson <sup>5</sup> , Lauderdale <sup>5</sup> , Lawrence, Limestone <sup>5</sup> , Madison <sup>5</sup> , Marshall, Morgan, Shelby, St. Clair <sup>5</sup> , Talladega <sup>5</sup> , Tuscaloosa <sup>5</sup>					

#### Family Molossidae - Free-tailed Bats

<i>Tadarida brasiliensis</i>	Brazilian free-tailed bat	G5	S3		
Counties of occurrence: Bullock, Lee					

### ORDER LAGOMORPHA - Rabbits, Hares, and Picas

#### Family Leporidae - Rabbits and Hares

<i>Sylvilagus obscurus</i>	Appalachian cottontail	G4	S1		GA
Counties of occurrence: Clay, Cullman, Lawrence, Winston					

<i>Sylvilagus palustris</i>	marsh rabbit	G5	S3		GA
Counties of occurrence: Baldwin, Escambia <sup>7</sup> , Covington <sup>6</sup> , Geneva <sup>6</sup> , Houston <sup>6</sup>					

### ORDER RODENTIA - Rodents

#### Family Geomyidae - Pocket Gophers

<i>Geomys pinetis</i>	southeastern pocket gopher	G5	S3		SP
Counties of occurrence: Autauga, Baldwin, Barbour, Bullock, Clarke <sup>3</sup> , Coffee, Conecuh <sup>3</sup> , Covington, Crenshaw, Dale, Dallas <sup>3</sup> , Escambia, Geneva, Henry <sup>3</sup> , Houston, Macon, Monroe <sup>3</sup> , Montgomery, Russell, Tuscaloosa <sup>3</sup>					

<sup>3</sup> Historic occurrence.

<sup>5</sup> No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring or believed to occur in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

<sup>6</sup> The species is known from adjacent areas of Tennessee and Georgia so it probably occurs in northeastern Alabama. Distribution maps often depict it occurring in Alabama, but no specimens are known from the state.

<sup>7</sup> Historic occurrence, no recent information although it still likely occurs in the county.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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#### Family Cricetidae - New World Rats and Mice, Voles, Hamsters, and Relatives

<i>Microtus ochrogaster</i>	prairie vole	G5	S2		
Counties of occurrence: Limestone, Madison					
<i>Neotoma magister</i>	Allegheny woodrat	G3G4	S3		
Counties of occurrence: Jackson, Madison, Marshall					
<i>Peromyscus polionotus ammobates</i>	Alabama beach mouse <sup>8</sup>	G5T1	S1	LE	SP
Counties of occurrence: Baldwin					
<i>Peromyscus polionotus trissyllepsis</i>	Perdido key beach mouse	G5T1	S1	LE	SP
Counties of occurrence: Baldwin					

#### Family Dipodidae - Birch Mice, Jerboas, and Jumping Mice

<i>Zapus hudsonius</i>	meadow jumping mouse	G5	S1		SP
Counties of occurrence <sup>9</sup> : Chambers, Chilton, Lee					

#### ORDER CARNIVORA - Carnivores

##### Family Canidae - Wolves, Dogs, Foxes, and Jackals

<i>Canis rufus</i>	red wolf	G1Q	SX	LE <sup>10</sup>	GANOS
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##### Family Ursidae - Bears

<i>Ursus americanus</i>	black bear	G5	S2		SP <sup>11</sup>
Counties of occurrence: Baldwin, Barbour <sup>12</sup> , Bibb <sup>12</sup> , Butler <sup>12</sup> , Chambers <sup>12</sup> , Cherokee, Chilton <sup>12</sup> , Choctaw <sup>12</sup> , Clark, Cleburne <sup>12</sup> , Coffe <sup>12</sup> , Conecuh, Coosa <sup>12</sup> , Covington <sup>12</sup> , Cullman <sup>12</sup> , Dale <sup>12</sup> , Dallas <sup>12</sup> , DeKalb, Elmore <sup>12</sup> , Escambia <sup>12</sup> , Etowah, Fayette <sup>12</sup> , Geneva <sup>12</sup> , Jefferson <sup>12</sup> , Lee <sup>12</sup> , Limestone <sup>12</sup> , Lowndes <sup>12</sup> , Macon <sup>12</sup> , Madison <sup>12</sup> , Marengo <sup>12</sup> , Marion <sup>12</sup> , Marshall <sup>12</sup> , Mobile, Monroe, Montgomery <sup>12</sup> , Randolph <sup>12</sup> , St. Clair <sup>12</sup> , Talladega <sup>12</sup> , Tallapoosa <sup>12</sup> , Tuscaloosa <sup>12</sup> , Walker <sup>12</sup> , Washington					

##### Family Mustelidae - Weasels, Badgers, and Otters

<i>Mustela frenata</i>	long-tailed weasel	G5	S3		SP
Counties of occurrence <sup>13</sup> : Baldwin, Bibb, Butler, Clarke, Geneva, Greene, Jackson, Walker					

##### Family Mephitidae - Skunks

<i>Spilogale putorius</i>	eastern spotted skunk	G4	S2S3		SP
Counties of occurrence: Clarke, Pickens					

##### Family Felidae - Cats

<i>Puma concolor</i>	mountain lion	G5	SX	LE <sup>14</sup>	GANOS
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#### ORDER SIRENIA - Sirenians

##### Family Trichechidae - Manatees

<i>Trichechus manatus</i>	West Indian manatee	G2	S1	LE	SP
Counties of occurrence: Baldwin, Mobile					

#### ORDER ARTIODACTYLA - Even-toed Hoofed Mammals

<sup>8</sup> Alabama endemic.

<sup>9</sup> Historic occurrence, no reported collections from Alabama since the mid- to late 1970s.

<sup>10</sup> *Canis rufus*, LE - listed endangered range wide, except where listed as experimental populations; presumed extinct in wild except experimental populations in North Carolina and Tennessee.

<sup>11</sup> *Ursus americanus* is not included in the list of protected species in Nongame Species Regulation 220-2-.92, but is protected under Alabama Game, Fish and Wildlife Laws, Section 9-11-480-481. It is designated a game animal by Regulation 220-2-.06 of the Alabama Regulations on Game, Fish, and Fur Bearing Animals, but there is no open season for the species.

<sup>12</sup> Black bear sightings have been reported from the county, but there likely is not an established, self-sustaining population in the county.

<sup>13</sup> Species potentially occurs in every county, but little is known about its current status.

<sup>14</sup> Both subspecies that occurred in the eastern United states (*Puma concolor cougari*, presumed extinct in wild, and *P. concolor coryi*) are listed as endangered.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<b>Family Cervidae - Deer, Elk, Caribou, and Moose</b>					
<i>Cervus elaphus</i>	elk	G5	SX		
<b>Family Bovidae - Antelopes, Bison, Cattle, Goats, and Sheep</b>					
<i>Bos bison</i>	American bison	G4	SX		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## Reptiles

### Class Reptilia – Lizards, Snakes, and Amphisbaenas

#### ORDER SQUAMATA, SUBORDER LACERTILIA - Lizards

##### Family Anguidae - Glass Lizard

<i>Ophisaurus mimicus</i>	mimic glass lizard	G3	S1		SP
Counties of occurrence: Baldwin <sup>3</sup> , Conecuh, Covington <sup>3</sup> , Mobile <sup>3</sup>					

##### Family Scincidae - Skinks

<i>Plestiodon anthracinus</i>	coal skink	G5	S3		SP
Counties of occurrence: Bibb, Blount, Chilton, Choctaw, Colbert, Coosa, Elmore, Lawrence, Marion, Mobile <sup>3</sup> , Monroe, Russell, Shelby, St. Clair, Tuscaloosa					

<i>Plestiodon inexpectatus</i>	southeastern five-lined skink	G5	S3		SP
Counties of occurrence: Autauga, Bibb, Calhoun, Chambers, Cherokee, Chilton, Choctaw, Clarke, Clay, Cleburne, Colbert, Conecuh, Coosa, Covington, Cullman, Elmore, Etowah, Fayette, Franklin, Greene, Houston, Lamar, Lee, Macon, Marengo, Marion, Mobile, Pickens, Randolph, Russell, Shelby, Talladega, Tallapoosa, Washington					

#### ORDER SQUAMATA, SUBORDER SERPENTES - Snakes

##### Family Colubridae - Colubrid Snakes

<i>Drymarchon couperi</i>	eastern indigo snake	G3	S1	LT	SP
Counties of occurrence: Baldwin <sup>3</sup> , Coffee, Conecuh, Covington <sup>3</sup> , Escambia <sup>3</sup> , Mobile, Washington <sup>3</sup>					

<i>Farancia erythrogramma</i>	rainbow snake	G4	S3		SP
Counties of occurrence: Baldwin, Chilton, Covington, Escambia, Henry, Mobile, Shelby, Tuscaloosa					

<i>Heterodon simus</i>	southern hognose snake	G2	SH		SP
Counties of occurrence <sup>15</sup> : Autauga, Baldwin, Calhoun, Choctaw, Clarke, Covington, Dale, Escambia, Shelby					

<i>Lampropeltis calligaster calligaster</i>	prairie kingsnake	G5T5	S1S2		SP
Counties of occurrence: Madison					

<i>Lampropeltis calligaster rhombomaculata</i>	mole kingsnake	G5T5	S3		
Counties of occurrence: Baldwin, Bibb, Calhoun, Coosa, Etowah, Jefferson, Lee, Madison, Marshall, Mobile, Randolph, Russell, Shelby, St. Clair, Tuscaloosa					

<i>Lampropeltis getula getula</i>	eastern kingsnake	G5T5	S4		SP
Counties of occurrence: Baldwin, Barbour, Bullock, Butler, Chambers, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Lee, Macon, Mobile, Pike, Russell					

<i>Lampropeltis getula holbrooki</i>	speckled kingsnake	G5T5	S3		SP
Counties of occurrence: Autauga, Bullock, Choctaw, Clarke, Dallas, Elmore, Greene, Hale, Lowndes, Macon, Marengo, Mobile, Monroe, Montgomery, Perry, Pickens, Sumter, Tuscaloosa, Washington, Wilcox					

<i>Lampropeltis triangulum sypila</i>	red milksnake	G5T5	S2		
Counties of occurrence: Lawrence, Madison, Morgan, Winston					

<i>Lampropeltis triangulum triangulum</i>	eastern milksnake	G5T5	S2		
Counties of occurrence: DeKalb, Jackson					

<i>Masticophis flagellum</i>	coachwhip	G5	S3		SP
Counties of occurrence: Autauga, Baldwin, Barbour, Bibb, Butler, Calhoun, Chambers, Coffee, Conecuh, Coosa, Covington, Crenshaw, Cullman, Dale, Dallas, DeKalb, Escambia, Franklin, Jefferson, Lauderdale, Lee, Macon, Mobile, Monroe, Pickens, Pike, Russell, Shelby, Sumter, Talladega, Tallapoosa, Tuscaloosa, Walker, Wilcox					

<sup>3</sup> Historic occurrence.

<sup>15</sup> Historic occurrence, may be extirpated in Alabama.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Nerodia clarkii clarkii</i> Counties of occurrence: Baldwin, Mobile	Gulf saltmarsh watersnake	G4T4	S2		SP
<i>Nerodia cyclopion</i> Counties of occurrence: Baldwin, Mobile	green water snake	G5	S1S2		
<i>Nerodia floridana</i> Counties of occurrence: Baldwin	Florida green water snake	G5	S1S2		
<i>Nerodia taxispilota</i> Counties of occurrence: Baldwin, Barbour, Coffee, Covington, Dale, Escambia, Geneva, Henry, Houston, Lee, Russell	brown water snake	G5	S3		
<i>Pituophis melanoleucus lodingi</i> Counties of occurrence: Clarke, Mobile, Washington	black pinesnake	G4T2T3	S2	PT	SP
<i>Pituophis melanoleucus melanoleucus</i> Counties of occurrence: Autauga, Calhoun, Cherokee, Chilton, Colbert, Crenshaw <sup>16</sup> , DeKalb, Elmore <sup>15</sup> , Jackson, Jefferson, Lauderdale, Shelby, St. Clair, Tuscaloosa, Winston	northern pinesnake	G4T4	S3		SP
<i>Pituophis melanoleucus mugitus</i> Counties of occurrence: Baldwin <sup>17</sup> , Covington, Crenshaw, Escambia <sup>16</sup> , Russell	Florida pinesnake	G4T3	S2		SP
<i>Rhadinaea flavilata</i> Counties of occurrence: Baldwin, Clarke, Mobile, Washington	pine woods littersnake	G4	S2		
<i>Seminatrix pygaea</i> Counties of occurrence: Covington, Escambia	black swamp snake	G5	S1		
<b>Family Elapidae - Coral Snakes</b>					
<i>Micrurus fulvius</i> Counties of occurrence: Autauga <sup>3</sup> , Baldwin, Barbour, Bibb, Clarke, Coffee, Coosa, Covington, Dale, Geneva, Greene <sup>3</sup> , Henry, Houston, Mobile, St. Clair, Talladega, Washington	eastern coralsnake	G5	S3		SP
<b>Family Viperidae - Pit Vipers</b>					
<i>Crotalus adamanteus</i> Counties of occurrence: Baldwin, Barbour, Choctaw, Clarke, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Mobile, Monroe, Washington	eastern diamond-backed rattlesnake	G4	S3		

## Class Chelonia – Turtles and Tortoises

### ORDER CRYPTODEIRA - Straightneck Turtles

#### Family Cheloniidae - Sea Turtles

<i>Caretta caretta</i> Counties of occurrence: Baldwin, Mobile	loggerhead sea turtle	G3	S1	LT	SP
<i>Chelonia mydas</i> Counties of occurrence: Baldwin, Mobile	green sea turtle	G3	S1	LT <sup>18</sup>	SP
<i>Lepidochelys kempii</i> Counties of occurrence: Baldwin, Mobile	Kemp's ridley sea turtle	G1	S1	LE	SP

<sup>3</sup> Historic occurrence.

<sup>16</sup> Intergradient between northern and Florida pine snakes.

<sup>17</sup> Individuals from the county are intergradient with black pine snake.

<sup>18</sup> *Chelonia mydas*, LT throughout most of its range, including Alabama; LE in Florida, Mexico.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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### Family Chelydridae - Snapping Turtles

<i>Macrochelys temminckii</i>	alligator snapping turtle	G3G4	S3	UR	SP
Counties of occurrence: Autauga <sup>3</sup> , Baldwin, Bullock, Calhoun, Chilton, Choctaw, Clarke, Colbert, Coosa, Covington, Elmore, Escambia, Franklin, Houston, Lauderdale, Lee, Lowndes, Macon, Marshall, Mobile, Monroe, Montgomery, Perry, Russell, Shelby, St. Clair, Sumter, Talladega, Tuscaloosa, Walker, Washington, Wilcox					

### Family Dermochelyidae - Leatherback Sea Turtles

<i>Dermochelys coriacea</i>	leatherback sea turtle	G2	SNA	LE	SP
Counties of occurrence <sup>19</sup> : Baldwin, Mobile					

### Family Emydidae - Emydid Turtles

<i>Deirochelys reticularia</i>	chicken turtle	G5	S3		
Counties of occurrence: Baldwin, Calhoun, Covington, Crenshaw, Dallas, Escambia, Geneva, Greene, Henry, Houston, Lee, Macon, Mobile, Pickens, Russell, Shelby, St. Clair					
<i>Graptemys barbouri</i>	Barbour's map turtle	G2	S2		SP
Counties of occurrence: Barbour, Coffee, Dale, Geneva, Houston, Russell					
<i>Graptemys ernsti</i>	Escambia map turtle	G2	S2		SP
Counties of occurrence: Coffee, Covington, Escambia, Geneva					
<i>Graptemys geographica</i>	northern map turtle	G5	S3		
Counties of occurrence: Bibb, Blount, Colbert, Coosa, Cullman, Jefferson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan, Shelby					
<i>Graptemys nigrinoda delticola</i>	Delta map turtle <sup>8</sup>	G3T2Q	S2		SP
Counties of occurrence: Baldwin, Clarke, Mobile, Washington					
<i>Graptemys nigrinoda nigrinoda</i>	black-knobbed sawback	G3T3Q	S3		SP
Counties of occurrence: Autauga, Bibb, Chilton, Choctaw, Clarke, Coosa, Dallas, Elmore, Greene, Hale, Lowndes, Macon, Marengo, Monroe, Montgomery, Perry, Sumter, Tallapoosa, Washington, Wilcox					
<i>Graptemys ouachitensis</i>	Ouachita map turtle	G5	S3		
Counties of occurrence: Colbert, Jackson, Lauderdale, Lawrence, Madison, Marshall, Morgan					
<i>Graptemys pulchra</i>	Alabama map turtle	G4	S3		SP
Counties of occurrence: Autauga, Baldwin, Bibb, Cherokee, Chilton, Choctaw, Clarke, Coosa, Dallas, Elmore, Etowah, Greene, Hale, Jefferson, Lowndes, Marengo, Mobile, Monroe, Montgomery, Perry, Shelby, Sumter, Talladega, Tallapoosa, Washington, Wilcox					
<i>Malaclemys terrapin pileata</i>	Mississippi diamondback terrapin	G4T3Q	S2		SP
Counties of occurrence: Baldwin, Mobile					
<i>Pseudemys alabamensis</i>	Alabama red-bellied turtle	G1	S1	LE	SP
Counties of occurrence: Baldwin, Mobile, Monroe <sup>3</sup>					

### Family Kinosternidae - Mud and Musk Turtles

<i>Sternotherus carinatus</i>	razor-backed musk turtle	G5	S1		
Counties of occurrence: Mobile, Washington <sup>20</sup>					
<i>Sternotherus depressus</i>	flattened musk turtle <sup>8</sup>	G2	S2	LT	SP <sup>21</sup>
Counties of occurrence: Blount, Cullman, Etowah <sup>5</sup> , Fayette, Jefferson, Marshall <sup>5</sup> , Tuscaloosa, Walker, Winston					

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

<sup>19</sup> An occasional visitor to Alabama waters, but not known to nest in the state.

<sup>20</sup> Possibly occurs in the county.

<sup>21</sup> *Sternotherus depressus* is protected under Alabama Game, Fish and Wildlife Laws, Section 9-11-269 as well as the Nongame Regulation.



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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**Family Testudinidae - Tortoises**

<i>Gopherus polyphemus</i>	gopher tortoise	G3	S3	LT, C <sup>22</sup>	SP
Counties of occurrence: Baldwin, Barbour, Bullock, Butler, Choctaw, Clarke, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Mobile, Monroe, Pike, Russell, Washington					

**Family Trionychidae - Softshell Turtles**

<i>Apalone ferox</i>	Florida softshell	G5	S2		RT
Counties of occurrence: Baldwin, Covington, Escambia, Geneva, Mobile					

<sup>22</sup> *Gopherus polyphemus*, Listed by USFWS as Threatened west of the Mobile and Tombigbee rivers in Alabama (Choctaw, Mobile, and Washington counties), Mississippi, and Louisiana. Eastern populations are a candidate species.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## CLASS AMPHIBIA – *Amphibians*

### ORDER ANURA - Frogs and Toads

#### Family Hylidae - Treefrogs and Allies

*Hyla andersonii* Pine Barrens treefrog G4 S2 SP  
Counties of occurrence: Covington, Escambia, Geneva

*Pseudacris ocularis* little grass frog G5 S1  
Counties of occurrence: Houston

#### Family Ranidae - “True” Frogs

*Lithobates capito* gopher frog G3 S2 SP  
Counties of occurrence: Baldwin<sup>3</sup>, Barbour<sup>3</sup>, Coffee<sup>3</sup>, Covington, Escambia, Shelby<sup>3</sup>

*Lithobates heckscheri* river frog G5 S1 SP  
Counties of occurrence<sup>3</sup>: Baldwin, Escambia, Henry, Mobile

*Lithobates sevosus* Mississippi gopher frog G1 SH LE SP  
Counties of occurrence<sup>3</sup>: Mobile, Washington

*Lithobates sylvaticus* wood frog G5 S2  
Counties of occurrence: Clay, Cleburne, Randolph, Talladega, Tallapoosa

### ORDER CAUDATA - Salamanders

#### Family Ambystomatidae - Mole Salamanders

*Ambystoma bishopi* reticulated flatwoods salamander G2 S1 LE SP  
Counties of occurrence<sup>23</sup>: Baldwin, Covington, Houston, Mobile

*Ambystoma texanum* smallmouth salamander G5 S3  
Counties of occurrence: Choctaw, Madison, Marion, Montgomery, Morgan, Perry, Sumter, Tuscaloosa, Washington, Wilcox

*Ambystoma tigrinum* tiger salamander G5 S3  
Counties of occurrence: Bibb, Bullock, Calhoun, Chilton, Cleburne, Colbert, Covington, Crenshaw, Cullman, Dale, Escambia, Geneva, Henry, Houston, Jefferson, Macon, Marshall, Mobile, Montgomery, Shelby, Talladega

#### Family Amphiumidae - Amphiumas

*Amphiuma means* two-toed amphiuma G5 S3  
Counties of occurrence: Baldwin, Covington, Henry, Houston, Macon, Mobile, Monroe, Montgomery, Pike

*Amphiuma pholeter* one-toed amphiuma G3 S1 SP  
Counties of occurrence: Baldwin, Mobile

*Amphiuma tridactylum* three-toed amphiuma G5 S3  
Counties of occurrence: Dallas, Hale, Sumter, Tuscaloosa, Washington

#### Family Cryptobranchidae - Giant Salamanders

*Cryptobranchus alleganiensis* hellbender G3G4 S2 SC SP  
Counties of occurrence: Colbert, Franklin, Lauderdale, Limestone, Madison, Marion, Marshall, Morgan

#### Family Plethodontidae - Lungless Salamanders

*Aneides aeneus* green salamander G3G4 S3 SP  
Counties of occurrence: Cherokee, Colbert, DeKalb, Franklin, Jackson, Lauderdale, Lawrence, Madison, Marion, Marshall, St. Clair, Tuscaloosa<sup>3</sup>, Walker, Winston

*Desmognathus aeneus* seepage salamander G3G4 S2 SP  
Counties of occurrence: Bibb, Calhoun, Cherokee, Chilton, Clay, Cleburne, Greene, Hale, Marion, Randolph, St. Clair, Talladega, Tuscaloosa

<sup>3</sup> Historic occurrence.

<sup>23</sup> Historic occurrence: species has not been observed in Alabama since 1981.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Desmognathus apalachicola</i> Counties of occurrence: Barbour, Dale, Henry, Houston, Russell	Apalachicola dusky salamander	G4	S3		
<i>Desmognathus auriculatus</i> Counties of occurrence: Baldwin, Covington, Geneva, Houston, Mobile	southern dusky salamander	G5	S2		SP
<i>Desmognathus monticola</i> Counties of occurrence: Bibb, Blount, Butler, Calhoun, Chambers, Chilton, Choctaw, Clarke, Clay, Cleburne, Conecuh, Coosa, Elmore, Jackson, Jefferson, Lee, Macon, Monroe, Randolph, Russell, Shelby, St. Clair, Talladega, Tallapoosa	seal salamander	G5	S5		SP <sup>24</sup>
<i>Desmognathus ocoee</i> Counties of occurrence: Blount, Cullman, DeKalb, Etowah, Jackson, Madison, Marshall, Morgan	mountain dusky salamander	G5	S2		
<i>Gyrinophilus pallescens pallescens</i> Counties of occurrence: Colbert, DeKalb, Jackson, Limestone, Madison, Marshall	pale salamander	G2G3T2	S2		SP
<i>Phaeognathus hubrichti</i> Counties of occurrence: Butler, Conecuh, Covington, Crenshaw, Monroe, Wilcox	Red Hills salamander <sup>8</sup>	G2	S2	LT	SP
<i>Plethodon serratus</i> Counties of occurrence: Calhoun	southern red-backed salamander	G5	S2S3		
<b>Family Proteidae - Waterdogs and Mudpuppies</b>					
<i>Necturus alabamensis</i> Counties of occurrence: Blount, Cullman <sup>19</sup> , Fayette <sup>19</sup> , Jefferson <sup>19</sup> , Lawrence <sup>19</sup> , Marshall, Tuscaloosa, Walker, Winston	black warrior waterdog <sup>8</sup>	G2	S2	C	SP
<b>Family Sirenidae - Sirens</b>					
<i>Siren lacertina</i> Counties of occurrence: Baldwin, Covington, Henry	greater siren	G5	S3		

<sup>8</sup> Alabama endemic.

<sup>19</sup> Potentially occurs in the county.

<sup>24</sup> Only populations of Coastal Plain origin are protected by the Nongame Species Regulation.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## Fishes

### CLASS ACTINOPTERYGII – Ray-finned Fishes

#### ORDER ACIPENSERIFORMES - Sturgeons and Paddlefishes

##### Family Acipenseridae - Sturgeons

<i>Acipenser fulvescens</i>	lake sturgeon	G3G4	S1		SP
Counties of occurrence: Cherokee, Limestone <sup>3</sup> , Madison <sup>3</sup> , Morgan <sup>3</sup> , Shelby <sup>3</sup> , St. Clair <sup>3</sup> , Talladega <sup>3</sup>					
<i>Acipenser oxyrinchus desotoi</i>	Gulf sturgeon	G3T2	S1	LT	SP
Counties of occurrence: Baldwin, Bibb <sup>3</sup> , Chilton <sup>3</sup> , Choctaw, Clarke, Coffee, Covington, Dale, Escambia, Elmore <sup>3</sup> , Geneva, Houston, Macon <sup>3</sup> , Marengo <sup>3</sup> , Mobile, Monroe, Sumter <sup>3</sup> , Washington, Wilcox					
<i>Scaphirhynchus platyrhynchus</i>	shovelnose sturgeon	G4	SX	SAT <sup>25</sup>	SP <sup>26</sup>
Counties of occurrence <sup>3</sup> : Colbert, Lauderdale, Lawrence, Limestone, Morgan					
<i>Scaphirhynchus suttkusi</i>	Alabama sturgeon	G1	S1	LE	SP
Counties of occurrence: Autauga, Baldwin, Clarke, Dallas, Elmore <sup>3</sup> , Greene <sup>3</sup> , Monroe, Montgomery <sup>3</sup> , Perry <sup>3</sup> , Sumter <sup>3</sup> , Wilcox					

##### Family Polyodontidae - Paddlefishes

<i>Polyodon spathula</i>	paddlefish	G4	S3		CNGF, SP <sup>27</sup>
Counties of occurrence: Autauga, Baldwin, Choctaw, Clarke, Dallas, Elmore, Greene, Hale, Lauderdale, Limestone, Lowndes, Macon, Marengo, Mobile, Monroe, Montgomery, Perry, Sumter, Tallapoosa, Tuscaloosa, Walker, Washington, Wilcox					

#### ORDER LEPISTOSTEIFORMES - Gars

##### Family Lepisosteidae - Gars

<i>Atractosteus spatula</i>	alligator gar	G3G4	S2		CNGF
Counties of occurrence: Baldwin, Clarke, Escambia, Mobile, Monroe					
<i>Lepisosteus platostomus</i>	shortnose gar	G5	SX		CNGF
Counties of occurrence <sup>3</sup> : Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan					

#### ORDER HIODONTIFORMES - Mooneyes

##### Family Hiodontidae - Mooneyes

<i>Hiodon alosoides</i>	goldeye	G5	SX		
Counties of occurrence <sup>3</sup> : Lawrence, Limestone, Madison, Morgan					
<i>Hiodon tergisus</i>	mooneye	G5	S3S4		
Counties of occurrence: Baldwin, Bibb, Chilton, Choctaw, Clarke, Colbert, Coosa, Dallas, Elmore, Greene, Hale, Lamar, Lauderdale, Lawrence, Limestone, Lowndes, Macon, Madison, Marengo, Marshall, Mobile, Monroe, Montgomery, Morgan, Perry, Pickens, Shelby, Sumter, Talladega, Tallapoosa, Washington, Wilcox					

<sup>3</sup> Historic occurrence.

<sup>25</sup> *Scaphirhynchus platyrhynchus* is treated as threatened due to its similarity of appearance to the endangered pallid sturgeon (*Scaphirhynchus albus*).

<sup>26</sup> *Scaphirhynchus platyrhynchus* is not included in Nongame Species Regulation (Regulation 220-2-.92) but all species of sturgeon are protected by Regulation 220-2-.26(4) Restrictions on Possession, Sale, Importation and/or Release of Certain Animals and Fish.

<sup>27</sup> *Polyodon spathula* is not included in the list of protected species in the Nongame Species Regulation 220-2-.92, but is protected by Regulations 220-2-.94 Prohibition of Taking or Possessing Paddlefish (Spoonbill) and 220-2-.43 Unlawful to Willfully Waste Paddlefish.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## ORDER CLUPEIFORMES - Anchovies and Herrings

### Family Clupeidae – Herrings

<i>Alosa alabamiae</i>	Alabama shad	G2G3	S2	SC <sup>28</sup>	SP
Counties of occurrence: Baldwin <sup>3</sup> , Bibb <sup>3</sup> , Choctaw, Clarke <sup>3</sup> , Covington, Dale, Dallas, Elmore <sup>3</sup> , Escambia, Geneva, Greene, Hale, Houston, Marengo <sup>3</sup> , Mobile <sup>3</sup> , Monroe, Perry <sup>3</sup> , Shelby <sup>3</sup> , Sumter, Tuscaloosa, Wilcox					

## ORDER CYPRINIFORMES - Carps, Minnows, and Suckers

### Family Cyprinidae - Carps and Minnows

<i>Camptostoma pauciradii</i>	bluefin stoneroller	G4	S3		
Counties of occurrence: Barbour, Chambers, Houston, Lee, Randolph, Russell					
<i>Chrosomus erythrogaster</i>	southern redbelly dace	G5	S3		
Counties of occurrence: Colbert, Franklin, Lauderdale, Lawrence, Limestone, Morgan					
<i>Cyprinella caerulea</i>	blue shiner	G2	S1	LT	SP
Counties of occurrence: Bibb <sup>3</sup> , Calhoun, Cherokee, Coosa, Cleburne <sup>3</sup> , DeKalb, Etowah <sup>3</sup> , Jefferson <sup>3</sup> , Shelby <sup>3</sup> , Talladega <sup>3</sup>					
<i>Cyprinella callitaenia</i>	bluestripe shiner	G2G3	S3		
Counties of occurrence: Barbour, Clay, Henry, Houston, Lee, Randolph, Russell					
<i>Cyprinella gibbsi</i>	Tallapoosa shiner	G4	S3		
Counties of occurrence: Chambers, Clay, Cleburne, Coosa, Elmore, Lee, Macon, Randolph, Tallapoosa					
<i>Erimonax monachus</i>	spotfin chub	G2	SX	LT, XN <sup>29</sup>	SP
Counties of occurrence <sup>3</sup> : Colbert, Lauderdale					
<i>Erimystax dissimilis</i>	streamline chub	G4	S1S2		
Counties of occurrence: Jackson, Marshall, Lauderdale					
<i>Erimystax insignis</i>	blotched chub	G4	S2		
Counties of occurrence: Jackson, Lauderdale, Madison, Marshall					
<i>Hemitremia flammea</i>	flame chub	G3	S3		
Counties of occurrence: Blount, Calhoun, Colbert, DeKalb, Lauderdale, Lawrence, Limestone, Madison, Morgan, Talladega					
<i>Hybognathus hayi</i>	cypress minnow	G5	S3		
Counties of occurrence: Dallas, Perry					
<i>Hybognathus nuchalis</i>	Mississippi silvery minnow	G5	S4		
Counties of occurrence: Autauga, Baldwin, Bibb, Dallas, Elmore, Fayette, Franklin, Greene, Marion, Perry, Pickens, Sumter, Tuscaloosa, Washington, Wilcox					
<i>Hybopsis amblops</i>	bigeye chub	G5	S3		
Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marion, Marshall					
<i>Hybopsis lineapunctata</i>	lined chub	G3G4	S3		
Counties of occurrence: Calhoun, Chambers, Clay, Cleburne, Coosa, Elmore, Etowah, Lee, Macon, Randolph, Talladega, Tallapoosa					
<i>Luxilus coccogenis</i>	warpaint shiner	G5	S1		
Counties of occurrence: DeKalb, Lauderdale					

<sup>3</sup> Historic occurrence.

<sup>28</sup> Listed as a species of concern by the National Marine Fisheries Service (Federal Register 69(73):19975-19979, available at <<http://www.nmfs.noaa.gov/pr/pdfs/fr/fr64-19975.pdf>>).

<sup>29</sup> LT – Listed Threatened range wide except where listed as Experimental Population, Non-essential; There are three locations where it is designated Experimental but only one (Shoal Creek) includes portions of Alabama. XN – Experimental Population, Nonessential: TN-AL - Nonessential experimental population that would extend from the mouth of Long Branch, Lawrence County, Tennessee (Shoal Creek mile (CM) 41.7 (66.7 kilometers (km)), downstream to the backwaters of the Wilson Reservoir at Goose Shoals, Lauderdale County, Alabama (approximately CM 14 (22 km)), and would include the lower 5 CM (8 km) of all tributaries that enter this reach.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Luxilus zonistius</i> Counties of occurrence: Barbour, Chambers, Clay, Henry, Houston, Lee, Randolph, Russell	bandfin shiner	G4	S3		
<i>Lythrurus fumeus</i> Counties of occurrence: Colbert, Franklin, Lauderdale	ribbon shiner	G5	S2		
<i>Lythrurus lirus</i> Counties of occurrence: Lauderdale	mountain shiner	G4	S3		
<i>Lythrurus roseipinnis</i> Counties of occurrence: Baldwin, Clarke, Escambia, Mobile, Monroe, Washington	cherryfin shiner	G5	S2		
<i>Macrhybopsis hyostoma</i> Counties of occurrence: Limestone	shoal chub	G5	S2		
<i>Macrhybopsis</i> sp 2	Florida chub	G3	S3		
<i>Nocomis micropogon</i> Counties of occurrence: DeKalb, Franklin, Jackson, Lauderdale, Madison, Winston	river chub	G5	S2		
<i>Notropis albizonatus</i> Counties of occurrence: Lawrence <sup>3</sup> , Jackson	palezone shiner	G1	S1	LE	SP
<i>Notropis ariommus</i> Counties of occurrence: Lauderdale <sup>3</sup>	popeye shiner	G3	SX		
<i>Notropis boops</i> Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall	bigeye shiner	G5	S2		
<i>Notropis buchanani</i> Counties of occurrence: Colbert <sup>3</sup> , Lauderdale, Lawrence <sup>3</sup> , Limestone, Madiosn <sup>3</sup> , Marshall, Morgan <sup>3</sup>	ghost shiner	G5	S2		
<i>Notropis cahabae</i> Counties of occurrence: Bibb, Blount, Jefferson, Perry, Shelby	Cahaba shiner <sup>8</sup>	G2	S2	LE	SP
<i>Notropis chalybaeus</i> Counties of occurrence <sup>3</sup> : Baldwin, Clarke, Covington, Escambia, Henry, Houston, Mobile, Washington	ironcolor shiner	G4	SH		SP
<i>Notropis cummingsae</i> Counties of occurrence: Houston, Lee, Russell	dusky shiner	G5	S2		
<i>Notropis harperi</i> Counties of occurrence: Barbour, Butler, Coffee, Covington, Crenshaw, Escambia, Geneva, Henry, Houston, Pike	redeye chub	G4	S3		
<i>Notropis hypsilepis</i> Counties of occurrence: Chambers, Lee, Randolph, Russell	highscale shiner	G3	S2		
<i>Notropis leuciodus</i> Counties of occurrence: Jackson, Lauderdale, Madison, Marshall	Tennessee shiner	G5	S1		
<i>Notropis maculatus</i> Counties of occurrence: Baldwin, Clarke, Dale, Dallas, Escambia, Geneva, Greene, Houston, Lamar, Mobile, Monroe, Pickens, Russell, Sumter, Tuscaloosa, Washington, Wilcox	taillight shiner	G5	S3		
<i>Notropis melanostomus</i> Counties of occurrence: Baldwin	blackmouth shiner	G2	S1		SP
<i>Notropis micropteryx</i> Counties of occurrence: Colbert, Franklin, Lauderdale, Lawrence, Limestone	highland shiner	G5	S2		
<i>Notropis photogenis</i> Counties of occurrence: Lauderdale, Limestone	silver shiner	G5	S1		

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Notropis</i> sp. cf. <i>spectrunculus</i> Counties of occurrence: Jackson, Lauderdale, Limestone	sawfin shiner	G4	S2		
<i>Notropis telescopus</i> Counties of occurrence: Colbert, Jackson, Lauderdale, Limestone, Madison	telescope shiner	G5	S3		
<i>Notropis uranoscopus</i> Counties of occurrence: Bibb, Dallas, Elmore, Macon, Monroe, Montgomery, Perry, Tallapoosa, Wilcox	skygazer shiner	G3	S2		
<i>Notropis wickliffi</i> Counties of occurrence: Franklin, Lauderdale, Madison, Marshall	channel shiner	G5	S1		
<i>Phenacobius mirabilis</i> Counties of occurrence: Franklin	suckermouth minnow	G5	S1		
<i>Phenacobius uranops</i> Counties of occurrence: Lauderdale, Lawrence <sup>3</sup> , Limestone	stargazing minnow	G4	S1S2		
<i>Pteronotropis euryzonus</i> Counties of occurrence: Barbour, Henry, Houston, Lee, Russell	broadstripe shiner	G3	S2		
<i>Pteronotropis grandipinnis</i> Counties of occurrence: Houston	Apalachee shiner	GNR	S2		
<i>Pteronotropis merlini</i> Counties of occurrence: Barbour, Bullock, Coffee, Dale, Geneva, Henry, Houston, Pike	orangetail shiner	GNR	S3		
<i>Pteronotropis signipinnis</i> Counties of occurrence: Baldwin, Barbour, Choctaw, Clarke, Coffee, Conecuh, Covington, Dale, Escambia, Mobile, Monroe, Washington	flagfin shiner	G5	S3		
<i>Pteronotropis welaka</i> Counties of occurrence: Bibb, Clarke, Conecuh, Covington, Dallas, Geneva, Henry, Houston, Pickens, Tuscaloosa, Washington	bluenose shiner	G3G4	S2		
<b>Family Catostomidae - Suckers</b>					
<i>Carpiodes carpio</i> Counties of occurrence: Colbert, Lauderdale, Limestone, Madison, Marshall	river carpsucker	G5	S2		CNGF
<i>Cycleptus elongatus</i> Counties of occurrence: Colbert, Lauderdale	blue sucker	G3	S1		CNGF
<i>Cycleptus meridionalis</i> Counties of occurrence: Autauga, Baldwin, Bibb <sup>30</sup> , Choctaw, Clarke, Dallas, Elmore, Greene, Lowndes, Macon, Marengo, Mobile, Monroe, Montgomery, Perry, Pickens, Shelby <sup>3</sup> , St. Clair <sup>3</sup> , Sumter, Talladega <sup>3</sup> , Wilcox,	southeastern blue sucker	G3G4	S3		CNGF
<i>Ictiobus cyprinellus</i> Counties of occurrence: Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan	bigmouth buffalo	G5	S2S3		CNGF
<i>Ictiobus niger</i> Counties of occurrence: Franklin, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan	black buffalo	G5	S2S3		CNGF
<i>Moxostoma anisurum</i> Counties of occurrence: Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan	silver redhorse	G5	S2		CNGF
<i>Moxostoma breviceps</i> Counties of occurrence: Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan	shorthead redhorse	G5	S3		CNGF
<i>Moxostoma lachneri</i> Counties of occurrence: Barbour, Chambers, Henry, Houston, Lee, Randolph, Russell	greater jumprock	G4	S3		CNGF

<sup>30</sup> Historic occurrence; evidence suggests it has been extirpated in the Cahaba River system.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Moxostoma</i> sp. cf. <i>poecilurum</i>	Apalachicola redbhorse	G3	S2		CNGF
Counties of occurrence: Barbour, Chambers, Henry, Houston, Lee, Russell					
<b>ORDER SILURIFORMES - Catfishes</b>					
<b>Family Ictaluridae - North American Catfishes</b>					
<i>Ameiurus brunneus</i>	snail bullhead	G4	S3		CNGF
Counties of occurrence: Barbour, Chambers, Houston, Lee, Randolph, Russell					
<i>Ameiurus catus</i>	white catfish	G5	S3		CNGF
Counties of occurrence: Barbour, Geneva, Henry, Houston, Lee, Russell					
<i>Ameiurus serracanthus</i>	spotted bullhead	G3	S2		CNGF
Counties of occurrence: Barbour, Chambers, Henry, Houston, Lee, Russell					
<i>Noturus elegans</i>	elegant madtom	G4	SX		CNGF
Counties of occurrence <sup>3</sup> : Jackson, Limestone, Madison					
<i>Noturus eleutherus</i>	mountain madtom	G4	S1		CNGF
Counties of occurrence: Limestone					
<i>Noturus exilis</i>	slender madtom	G5	S3		CNGF
Counties of occurrence: Colbert, Franklin, Lauderdale, Lawrence, Limestone, Marion					
<i>Noturus</i> sp. cf. <i>flavus</i>	highlands stonecat	G5T4Q	S1		CNGF
Counties of occurrence: Lauderdale, Limestone					
<i>Noturus miurus</i>	brindled madtom	G5	S1		CNGF
Counties of occurrence: Colbert, Franklin, Lauderdale <sup>3</sup>					
<i>Noturus munitus</i>	frecklebelly madtom	G3	S2		SP, CNGF
Counties of occurrence: Bibb, Dallas, Greene, Lamar, Marion, Monroe, Perry, Pickens, Sumter, Tuscaloosa, Wilcox					
<i>Noturus nocturnus</i>	freckled madtom	G5	S3		CNGF
Counties of occurrence: Baldwin, Bibb, Choctaw, Clarke, Dallas, Franklin, Greene, Hale, Lamar, Lauderdale, Lowndes, Macon, Marengo, Marion, Mobile, Morgan, Pickens, Sumter, Tuscaloosa, Washington, Wilcox, Winston					
<b>ORDER PERCOPSIFORMES - Trout-perch and Allies</b>					
<b>Family Amblyopsidae - Cavefishes</b>					
<i>Speoplatyrhinus poulsoni</i>	Alabama cavefish <sup>8</sup>	G1	S1	LE	SP
Counties of occurrence: Lauderdale					
<i>Typhlichthys subterraneus</i>	southern cavefish	G4	S3		SP
Counties of occurrence: Colbert, DeKalb, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan					
<b>ORDER CYPRINODONTIFORMES - Topminnows, Livebearers, and Allies</b>					
<b>Family Fundulidae - Topminnows</b>					
<i>Fundulus bifax</i>	stippled studfish	G2G3	S2		
Counties of occurrence: Chambers, Coosa, Elmore, Randolph, Tallapoosa					
<i>Fundulus blaire</i>	western starhead topminnow	G4	S3		
Counties of occurrence: Autauga, Baldwin, Bibb, Choctaw, Clarke, Escambia, Mobile, Monroe, Perry, Wilcox					
<i>Fundulus catenatus</i>	northern studfish	G5	S3S4		
Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Limestone					
<i>Fundulus chrysotus</i>	golden topminnow	G5	S3		
Counties of occurrence: Baldwin, Mobile					
<i>Fundulus cingulatus</i>	banded topminnow	G4	S2		
Counties of occurrence: Baldwin, Covington, Escambia, Mobile					
<i>Fundulus confluentus</i>	marsh killifish	G5	S2		
Counties of occurrence: Baldwin					



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Fundulus dispar</i>	starhead topminnow	G4	S2		
Counties of occurrence: Choctaw, Clarke, Greene, Mobile, Sumter, Tuscaloosa					
<i>Fundulus escambiae</i>	russetfin topminnow	G4	S3		
Counties of occurrence: Baldwin, Barbour, Bullock, Covington, Dale, Escambia, Geneva, Houston					
<i>Fundulus jenkinsi</i>	saltmarsh topminnow	G2	S1	SC <sup>31</sup>	
Counties of occurrence: Baldwin, Mobile					
<i>Fundulus pulvereus</i>	Bayou killifish	G5	S2		
Counties of occurrence: Baldwin, Mobile					
<i>Leptolucania ommata</i>	pygmy killifish	G5	S1		
Counties of occurrence: Baldwin					
<i>Lucania goodei</i>	bluefin killifish	G5	S1		
Counties of occurrence: Houston					
<i>Lucania parva</i>	rainwater killifish	G5	S3		
Counties of occurrence: Baldwin, Clarke, Mobile, Washington					
<b>Family Poeciliidae - Livebearers</b>					
<i>Heterandria formosa</i>	least killifish	G5	S3		
Counties of occurrence: Baldwin, Clarke, Geneva, Houston, Mobile, Washington, Wilcox					
<i>Poecilia latipinna</i>	sailfin molly	G5	S2		
Counties of occurrence: Baldwin, Mobile					
<b>ORDER PERCIFORMES - Sunfishes, Perches, and Allies</b>					
<b>Family Centrarchidae - Sunfishes</b>					
<i>Enneacanthus gloriosus</i>	bluespotted sunfish	G5	S3		GF
Counties of occurrence: Baldwin, Clarke, Covington, Mobile, Washington					
<i>Enneacanthus obesus</i>	banded sunfish	G5	S1		GF
Counties of occurrence: Baldwin					
<i>Micropterus cataractae</i>	shoal bass	G3	S2		GF-HP
Counties of occurrence: Barbour, Chambers, Lee, Randolph, Russell					
<b>Family Elasmomatidae - Pygmy Sunfishes</b>					
<i>Elassoma alabamiae</i>	spring pygmy sunfish <sup>8</sup>	G1	S1	LT	SP
Counties of occurrence: Lauderdale <sup>3</sup> , Limestone					
<i>Elassoma evergladei</i>	Everglades pygmy sunfish	G5	S3		
Counties of occurrence: Baldwin, Covington, Escambia, Henry, Houston, Monroe					
<b>Family Percidae - Perches</b>					
<i>Ammocrypta bifascia</i>	Florida sand darter	G4	S3		
Counties of occurrence: Baldwin, Butler, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Houston, Pike					
<i>Ammocrypta vivax</i>	scaly sand darter	G5	S1		
Counties of occurrence: Mobile					
<i>Crystallaria asprella</i>	crystal darter	G3	S3		SP
Counties of occurrence: Baldwin, Bibb, Choctaw, Clarke, Dallas, Elmore, Escambia, Greene, Macon, Monroe, Perry, Pickens, Sumter, Tallapoosa, Wilcox					

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

<sup>31</sup> Listed as a species of concern by the National Marine Fisheries Service (Federal Register 69(73):19975-19979, available at <<http://www.nmfs.noaa.gov/pr/pdfs/fr/fr64-19975.pdf>>).

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Etheostoma bellator</i> Counties of occurrence: Blount, Cullman, Jefferson	warrior darter <sup>8</sup>	G2	S2		
<i>Etheostoma</i> sp. cf. <i>bellator</i> "A" Counties of occurrence: Lawrence, Winston	Sipsey darter <sup>8</sup>	G2	S2		
<i>Etheostoma</i> sp. cf. <i>bellator</i> "B" Counties of occurrence: Blount, Etowah	Locust Fork Darter <sup>8</sup>	GNR	S1		
<i>Etheostoma blennioides</i> Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marion, Morgan, Winston	greenside darter	G5	S3		
<i>Etheostoma blennius</i> Counties of occurrence: Lauderdale	blenny darter	G4	S2		
<i>Etheostoma boschungii</i> Counties of occurrence: Lauderdale, Limestone, Madison	slackwater darter	G1	S1	LT	SP
<i>Etheostoma brevirostrum</i> Counties of occurrence: Calhoun, Cleburne	holiday darter	G2	S1		SP
<i>Etheostoma camurum</i> Counties of occurrence: Limestone	bluebreast darter	G4	S1		
<i>Etheostoma chermocki</i> Counties of occurrence: Jefferson	vermilion darter <sup>8</sup>	G1	S1	LE	SP
<i>Etheostoma chuckwachatte</i> Counties of occurrence: Chambers, Clay, Cleburne, Randolph, Tallapoosa	lipstick darter	G3	S2		SP
<i>Etheostoma cinereum</i> Counties of occurrence <sup>3</sup> : Lauderdale	ashy darter	G2G3	SX		
<i>Etheostoma corona</i> Counties of occurrence: Lauderdale	crown darter	G3	S2		
<i>Etheostoma crossopterum</i> Counties of occurrence: Lauderdale	fringed darter	G4	S1		
<i>Etheostoma davisoni</i> Counties of occurrence: Barbour, Bullock, Butler, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Pike	Choctawhatchee darter	G4	S3		
<i>Etheostoma ditrema</i> Counties of occurrence: Calhoun, Cherokee, Chilton, Coosa, Etowah, Shelby, Talladega	coldwater darter	G2	S2		SP
<i>Etheostoma douglasi</i> Counties of occurrence: Blount, Cullman, Jefferson, Lawrence, Walker, Winston	Tuskaloosa darter <sup>8</sup>	G3	S3		
<i>Etheostoma flabellare</i> Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Morgan	fantail darter	G5	S3		
<i>Etheostoma fusiforme</i> Counties of occurrence: Autauga, Baldwin, Chambers, Clarke, Conecuh, Covington, Escambia, Geneva, Houston, Lamar, Mobile, Monroe, Pickens, Sumter, Tuscaloosa, Washington	swamp darter	G5	S3		
<i>Etheostoma histrio</i> Counties of occurrence: Bibb, Choctaw, Clarke, Colbert, Coosa, Covington, Dallas, Elmore, Escambia, Fayette, Franklin, Hale, Lamar, Lauderdale, Marion, Monroe, Montgomery, Pickens, Sumter, Tuscaloosa, Wilcox	harlequin darter	G5	S3		

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Etheostoma jessiae</i> Counties of occurrence: DeKalb, Franklin, Jackson, Lauderdale, Lawrence <sup>3</sup> , Limestone, Madison	blueside darter	G4	S3		
<i>Etheostoma kennicotti</i> Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Morgan	stripetail darter	G4G5	S3		
<i>Etheostoma lynceum</i> Counties of occurrence: Mobile, Washington	brighteye darter	G5	S1		SP
<i>Etheostoma neopterum</i> Counties of occurrence: Lauderdale	lollipop darter	G3	S1		SP
<i>Etheostoma nuchale</i> Counties of occurrence: Jefferson	watercress darter <sup>8</sup>	G1	S1	LE	SP
<i>Etheostoma phytophilum</i> Counties of occurrence: Etowah, Jefferson, Winston	rush darter	G1	S1	LE	SP
<i>Etheostoma rufilineatum</i> Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Limestone, Marion	redline darter	G5	S3		
<i>Etheostoma tallapoosae</i> Counties of occurrence: Chambers, Clay, Cleburne, Coosa, Lee, Randolph, Tallapoosa	Tallapoosa darter	G4	S3		
<i>Etheostoma tennesseense</i> Counties of occurrence: Colbert, DeKalb, Franklin, Jackson, Lauderdale, Limestone, Madison, Morgan	Tennessee darter	G5	S3		
<i>Etheostoma trisella</i> Counties of occurrence: Cherokee, Etowah, St. Clair	trispot darter	G1	S1		SP
<i>Etheostoma tuscumbia</i> Counties of occurrence: Colbert, Lauderdale, Lawrence, Limestone, Madison, Morgan	Tuscumbia darter	G2	S2		SP
<i>Etheostoma wapiti</i> Counties of occurrence: Lauderdale <sup>3</sup> , Limestone	boulder darter	G1	S1	LE, XN <sup>32</sup>	SP
<i>Etheostoma zonale</i> Counties of occurrence: Colbert, Jackson, Lauderdale, Lawrence, Limestone	banded darter	G5	S2		
<i>Etheostoma zonifer</i> Counties of occurrence: Autauga, Bibb, Bullock, Choctaw, Clarke, Dallas, Elmore, Greene, Lowndes, Macon, Marengo, Monroe, Montgomery, Perry, Pickens, Russell, Sumter, Wilcox	backwater darter	G4	S3		
<i>Etheostoma zonistium</i> Counties of occurrence: Colbert	bandfin darter	G4G5	S1		
<i>Etheostoma</i> sp. cf. <i>zonistium</i> Counties of occurrence: Franklin, Lawrence, Marion, Winston	blueface darter <sup>8</sup>	G1	S1		
<i>Perca flavescens</i> Counties of occurrence: Baldwin, Barbour, Chambers, Henry, Houston, Jackson, Lauderdale, Lawrence, Lee, Limestone, Marshall, Mobile, Morgan, Russell	yellow perch	G5	S3		GF
<i>Percina aurolineata</i> Counties of occurrence: Bibb, Jefferson, Shelby	goldline darter	G2	S1	LT	SP
<i>Percina austroperca</i> Counties of occurrence: Crenshaw, Escambia, Geneva, Pike	southern logperch	G3	S2		

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

<sup>32</sup> LE – Listed Endangered range wide (Alabama and Tennessee) except where listed as Experimental Population, Nonessential; XN – Experimental Population, Nonessential: AL - Nonessential experimental population that would extend from the mouth of Long Branch, Lawrence County, Tennessee (Shoal Creek mile (CM) 41.7 (66.7 kilometers (km)), downstream to the backwaters of the Wilson Reservoir at Goose Shoals, Lauderdale County, Alabama (approximately CM 14 (22 km)), and would include the lower 5 CM (8 km) of all tributaries that enter this reach.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Percina brevicauda</i>	coal darter <sup>8</sup>	G2	S2		
Counties of occurrence: Bibb, Blount, Coosa, Jefferson, Perry, Shelby, St. Clair <sup>3</sup> , Talladega <sup>3</sup> , Tuscaloosa <sup>3</sup>					
<i>Percina burtoni</i>	blotchside logperch	G2G3	S1		SP
Counties of occurrence: Jackson, Lauderdale <sup>3</sup>					
<i>Percina crypta</i>	Halloween darter	G2	S1		SP
Counties of occurrence: Russell					
<i>Percina evides</i>	gilt darter	G4	S2		
Counties of occurrence: Colbert, Franklin, Lauderdale, Limestone					
<i>Percina lenticula</i>	freckled darter	G3	S2S3		
Counties of occurrence: Baldwin, Bibb, Cherokee <sup>3</sup> , Dallas, Elmore, Macon, Montgomery, Perry, Shelby, Sumter, Talladega, Tuscaloosa, Wilcox					
<i>Percina palmaris</i>	bronze darter	G4	S3		
Counties of occurrence: Calhoun, Chambers, Cherokee, Chilton, Clay, Cleburne, Coosa, DeKalb, Elmore, Etowah, Lee, Randolph, Shelby, St. Clair, Talladega, Tallapoosa					
<i>Percina phoxocephala</i>	slenderhead darter	G5	S2		SP
Counties of occurrence: Colbert, Franklin, Marion					
<i>Percina shumardi</i>	river darter	G5	S3		
Counties of occurrence: Bibb, Calhoun, Cherokee, Chilton, Choctaw, Clarke, Colbert, Coosa, Dallas, Elmore, Franklin, Greene, Hale, Jackson, Lamar, Lauderdale, Lawrence, Limestone, Macon, Marshall, Monroe, Perry, Pickens, Shelby, St. Clair, Sumter, Talladega, Tallapoosa, Tuscaloosa, Walker, Wilcox, Winston					
<i>Percina sipsi</i>	Bankhead darter <sup>8</sup>	G1	S1		SP
Counties of occurrence: Lawrence, Winston					
<i>Percina smithvanizi</i>	muscadine darter	G3	S2		
Counties of occurrence: Chambers, Clay, Cleburne, Coosa, Elmore, Lee, Randolph, Tallapoosa					
<i>Percina suttkusi</i>	Gulf logperch	G5	S3		
Counties of occurrence: Baldwin, Choctaw, Clarke, Dallas, Greene, Hale, Monroe, Perry, Pickens, Sumter, Tuscaloosa, Washington, Wilcox					
<i>Percina tanasi</i>	snail darter	G2G3	S1	LT	SP
Counties of occurrence: Madison, Marshall					
<i>Sander sp. cf. viteus</i>	southern walleye	G3	S3		GF
<b>ORDER SCORPAENIFORMES - Sculpins and Allies</b>					
<b>Family Cottidae - Sculpins</b>					
<i>Cottus bairdii</i>	mottled sculpin	G5	S2		
Counties of occurrence: Jackson, Lauderdale, Madison					
<i>Cottus paulus</i>	pygmy sculpin <sup>8</sup>	G1	S1	LT	SP
Counties of occurrence: Calhoun					
<i>Cottus tallapoosae</i>	Tallapoosa sculpin	G4	S3		
Counties of occurrence: Chambers, Clay, Cleburne, Elmore, Randolph, Tallapoosa					

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## **Class Cephalaspidomorphi – *Lampreys***

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### **ORDER PETROMYZONTIFORMES - Lampreys**

#### **Family Petromyzontidae - Lampreys**

<i>Ichthyomyzon greeleyi</i>	mountain brook lamprey	G4	S2		
Counties of occurrence: Lauderdale, Madison, Marshall					
<i>Lethenteron appendix</i>	American brook lamprey	G4	S1		
Counties of occurrence: Colbert, Franklin, Limestone					

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## Invertebrates

### Class Bivalvia – Bivalves (Clams & Mussels)

#### ORDER UNIONOIDA - Freshwater Mussels

##### Family Margaritiferidae - Margaritifids (Pearl Mussels)

<i>Cumberlandia monodonta</i>	spectaclecase	G3	S1	LE	SP
Counties of occurrence: Colbert, Lauderdale, Limestone, Madison, Morgan					

<i>Margaritifera marrianae</i>	Alabama pearlshell <sup>8</sup>	G1	S1	LE	SP
Counties of occurrence: Conecuh, Crenshaw, Escambia, Marion <sup>3</sup> , Monroe, Wilcox					

##### Family Unionidae - Unionids (River Mussels)

<i>Actinonaias ligamentina</i>	mucket	G5	S2		PSM
Counties of occurrence: Colbert <sup>3</sup> , Jackson <sup>3</sup> , Lauderdale, Limestone <sup>3</sup> , Morgan <sup>3</sup>					

<i>Actinonaias pectorosa</i>	pheasantshell	G4	SX		PSM
Counties of occurrence: Colbert <sup>3</sup> , Jackson <sup>3</sup> , Lauderdale, Limestone <sup>3</sup>					

<i>Alasmodonta marginata</i>	elktoe	G4	S1		PSM
Counties of occurrence: Colbert <sup>3</sup> , Franklin <sup>3</sup> , Jackson, Lauderdale <sup>3</sup> , Madison <sup>3</sup>					

<i>Alasmodonta triangulata</i>	southern elktoe	G1Q	S1		PSM
Counties of occurrence: Russell					

<i>Alasmodonta viridis</i>	slippershell mussel	G4G5	S1		SP
Counties of occurrence: Jackson, Madison					

<i>Amblema elliottii</i>	Coosa fiveridge	G3	S3		PSM
Counties of occurrence: Calhoun, Cherokee, Coosa, Elmore, Etowah, Jefferson, Shelby, St. Clair, Talladega, Tuscaloosa, Walker					

<i>Anodonta hartfieldorum</i>	cypress floater	G4	S1		PSM
Counties of occurrence: Baldwin, Covington, Escambia					

<i>Anodonta suborbiculata</i>	flat floater	G5	S3		PSM
Counties of occurrence: Calhoun, Cherokee, Colbert, Covington, Dallas, Etowah, Lauderdale, Limestone, Madison, Monroe, Morgan, St. Clair, Talladega, Wilcox					

<i>Anodontoides radiatus</i>	rayed creekshell	G3	S3		PSM
Counties of occurrence: Barbour, Bullock, Butler, Coffee, Conecuh, Covington, Dale, Dallas, Escambia, Fayette, Geneva, Hale, Henry, Houston, Lamar, Macon, Marion, Monroe, Perry, Pickens, Pike, Russell, Sumter, Tuscaloosa, Wilcox					

<i>Arcidens confragosus</i>	rock pocketbook	G4	S3		PSM
Counties of occurrence: Baldwin, Choctaw, Colbert, Dallas, Elmore, Greene, Hale, Lauderdale, Pickens, Sumter, Tuscaloosa, Wilcox					

<i>Cyprogenia stegaria</i>	fanshell	G1Q	S1	LE	SP
Counties of occurrence: Colbert, Jackson <sup>3</sup> , Lauderdale, Limestone <sup>3</sup> , Madison <sup>3</sup> , Marshall <sup>3</sup> , Morgan <sup>3</sup>					

<i>Dromus dromas</i>	dromedary pearlymussel	G1	S1	LE-XN <sup>33</sup>	SP
Counties of occurrence: Colbert, Jackson <sup>3</sup> , Lauderdale, Limestone <sup>3</sup> , Madison <sup>3</sup> , Marshall <sup>3</sup> , Morgan <sup>3</sup>					

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

<sup>33</sup> Listed Endangered range wide by USFWS except where listed as Experimental Population, Nonessential; XN - Experimental Population, Non-Essential: AL - free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama. This species was extirpated from Alabama until a successful trial transplant of 80 individuals was conducted in 2003.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Elliptio arca</i> Counties of occurrence: Blount, Calhoun, Chambers, Cherokee, Chilton, Choctaw, Clarke, Cleburne, Coosa, Dallas, Etowah, Greene, Jefferson, Lamar, Marengo, Monroe, Pickens, Randolph, Shelby, St. Clair, Talladega, Tuscaloosa, Washington, Winston	Alabama spike	G2G3Q	S2		PSM
<i>Elliptio arctata</i> Counties of occurrence: Barbour, Blount, Calhoun, Cherokee, Cleburne, Coffee, Dale, DeKalb, Etowah, Geneva, Greene, Jefferson, Monroe, Pickens, Pike, Randolph, Shelby, St. Clair, Talladega, Tuscaloosa, Wilcox, Winston	delicate spike	G2G3Q	S2		PSM
<i>Elliptio chipolaensis</i> Counties of occurrence: Houston	Chipola slabshell	G1	S1	LT	SP
<i>Elliptio dilatata</i> Counties of occurrence: Colbert, Jackson, Lauderdale, Lawrence <sup>3</sup> , Limestone, Madison, Marshall, Morgan	spike	G5	S1		PSM
<i>Elliptio fraterna</i> Counties of occurrence: Russell <sup>3</sup>	brother spike	G1	SX		PSM
<i>Elliptio fumata</i> Counties of occurrence: Barbour, Houston, Lee, Russell	Gulf slabshell	G4	S3		PSM
<i>Elliptio mcMichaeli</i> Counties of occurrence: Barbour, Coffee, Conecuh, Covington, Dale, Geneva, Henry, Houston, Pike	fluted elephantear	G3	S2		PSM
<i>Elliptio nigella</i> Counties of occurrence <sup>3</sup> : Russell, Houston	winged spike <sup>34</sup>	G1	SX		PSM
<i>Elliptio purpurella</i> Counties of occurrence: Houston, Russell <sup>3</sup>	inflated spike	G2	S1		PSM
<i>Elliptioideus sloatianus</i> Counties of occurrence: Houston <sup>3</sup> , Lee	purple bankclimber	G2	S1	LT	SP
<i>Epioblasma ahlstedti</i> Counties of occurrence <sup>3</sup> : Colbert, Lauderdale	Duck River dartersnapper	G1	SH	LE <sup>35</sup>	SP
<i>Epioblasma brevidens</i> Counties of occurrence: Colbert, Franklin <sup>3</sup> , Jackson <sup>3</sup> , Lauderdale <sup>3</sup> , Morgan <sup>3</sup>	Cumberlandian combshell	G1	S1	LE-XN <sup>36</sup>	SP
<i>Epioblasma capsaeformis</i> Counties of occurrence <sup>3</sup> : Colbert, Franklin, Jackson, Lauderdale, Limestone, Madison, Marshall, Morgan	oyster mussel	G1	SX	LE-XN <sup>35</sup>	SP
<i>Epioblasma florentina</i> Counties of occurrence <sup>3</sup> : Colbert, Lauderdale, Madison, Marshall	yellow blossom	G1	SX	LE-XN <sup>37</sup>	SP
<i>Epioblasma metastriata</i> Counties of occurrence <sup>3</sup> : Bibb, Blount, Calhoun, Cherokee, Chilton, Coosa, Cullman, Etowah, Jefferson, Shelby, St. Clair, Talladega, Tuscaloosa, Walker	upland combshell	GH	SX	LE	SP
<i>Epioblasma obliquata</i> Counties of occurrence <sup>3</sup> : Lauderdale, Colbert	catspaw	G1	SX	LE-XN <sup>35</sup>	SP

<sup>3</sup> Historic occurrence.

<sup>34</sup> *Elliptio nigella* was thought to be extinct until it was recently rediscovered in the Flint River in Georgia.

<sup>35</sup> *Epioblasma capsaeformis* was listed as endangered under the Endangered Species Act in 1997, including the Duck River population. The Duck River population was described as a new species, *E. ahlstedti*, by Jones and Neves in 2010.

<sup>36</sup> Listed Endangered range wide by USFWS except where listed as Experimental Populations, Nonessential; XN Experimental Population, Non-Essential: AL - free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama, but no reintroductions have been made yet.

<sup>37</sup> Both subspecies of *Epioblasma florentina* that occurred in Alabama (*E. florentina florentina* and *E. florentina walkeri*) were listed endangered rangewide by the USFWS. In 2001, *E. florentina florentina* was included on a list of species approved for a Nonessential Experimental Population in Wilson Dam tailwaters of the Tennessee River, Colbert and Lauderdale counties, Alabama, but no reintroductions have been made yet.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Epioblasma othcaloogensis</i> Counties of occurrence <sup>3</sup> : Cherokee, Etowah, Shelby, St. Clair, Talladega	southern acornshell	GHQ	SX	LE	SP
<i>Epioblasma penita</i> Counties of occurrence: Autauga <sup>3</sup> , Dallas <sup>3</sup> , Elmore <sup>38</sup> , Greene <sup>3</sup> , Lamar, Lowndes <sup>3</sup> , Marengo <sup>3</sup> , Monroe <sup>3</sup> , Pickens <sup>3</sup> , St. Clair <sup>3</sup> , Sumter <sup>3</sup> , Talladega <sup>3</sup> , Wilcox <sup>3</sup>	southern combshell	G1	S1	LE	SP
<i>Epioblasma triquetra</i> Counties of occurrence: Colbert, Franklin <sup>3</sup> , Jackson, Lauderdale <sup>3</sup> , Limestone <sup>3</sup> , Madison, Marshall, Morgan <sup>3</sup>	snuffbox	G3	S1	LE	PSM
<i>Fusconaia burkei</i> Counties of occurrence: Barbour, Coffee, Dale, Geneva, Henry, Pike	tapered pigtoe	G2G3	S2	LT	SP
<i>Fusconaia cor</i> Counties of occurrence: Colbert <sup>3</sup> , Jackson, Lauderdale <sup>3</sup> , Madison, Marshall	shiny pigtoe	G1	S1	LE-XN <sup>35</sup>	SP
<i>Fusconaia cuneolus</i> Counties of occurrence: Colbert <sup>3</sup> , Jackson, Lauderdale <sup>3</sup> , Limestone <sup>3</sup> , Madison, Marshall, Morgan <sup>3</sup>	finerayed pigtoe	G1	S1	LE-XN <sup>35</sup>	SP
<i>Fusconaia escambia</i> Counties of occurrence: Butler, Conecuh, Covington, Crenshaw, Escambia, Pike	narrow pigtoe	G2	S2	LT	SP
<i>Fusconaia rotulata</i> Counties of occurrence: Conecuh, Covington, Escambia	round ebonyshell	G1	S1	LE	SP
<i>Fusconaia subrotunda</i> Counties of occurrence: Colbert, Jackson, Lauderdale, Limestone <sup>3</sup> , Madison, Marshall, Morgan <sup>3</sup>	longsolid	G3	S1		PSM
<i>Glebula rotundata</i> Counties of occurrence: Baldwin, Choctaw, Clarke, Escambia, Mobile, Washington	round pearlshell	G4G5	S2		PSM
<i>Hamiota altilis</i> Counties of occurrence: Bibb, Blount, Calhoun, Cherokee, Chilton, Clay, Cleburne, Coosa, Dallas, Elmore, Etowah, Jefferson, Lee, Macon, Monroe, Perry, Shelby, St. Clair, Talladega, Wilcox	finelined pocketbook	G2G3	S2	LT	SP
<i>Hamiota australis</i> Counties of occurrence: Barbour, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Pike	southern sandshell	G2G3	S2	LT	SP
<i>Hamiota perovalis</i> Counties of occurrence: Bibb, Blount, Choctaw, Dallas, Fayette, Greene, Jefferson, Lamar, Lawrence, Marion, Monroe, Pickens, Shelby, Sumter, Tuscaloosa, Winston	orangenacre mucket	G2	S2	LT	SP
<i>Hamiota subangulata</i> Counties of occurrence: Barbour <sup>3</sup> , Houston, Lee, Russell	shinyrayed pocketbook	G2	S1	LE	SP
<i>Hemistena lata</i> Counties of occurrence: Colbert <sup>3</sup> , Lauderdale <sup>3</sup> , Limestone	cracking pearlymussel	G1	S1	LE-XN <sup>36</sup>	SP
<i>Lampsilis abrupta</i> Counties of occurrence: Colbert, Jackson <sup>3</sup> , Lauderdale, Lawrence <sup>3</sup> , Limestone, Madison, Marshall, Morgan	pink mucket	G2	S1	LE	SP
<i>Lampsilis fasciola</i> Counties of occurrence: Colbert, Franklin, Lauderdale, Lawrence <sup>3</sup> , Limestone, Jackson, Madison, Marshall	wavyrayed lampmussel	G5	S2		PSM
<i>Lampsilis floridensis</i> Counties of occurrence: Barbour, Butler, Covington, Crenshaw, Dale, Escambia, Geneva, Houston, Lee, Pike Russell	Florida sandshell	G4	S2		PSM

<sup>3</sup> Historic occurrence.

<sup>36</sup> Listed Endangered range wide by USFWS except where listed as Experimental Populations, Nonessential; XN Experimental Population, Non-Essential: AL - free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama, but no reintroductions have been made yet.

<sup>38</sup> An effort to reestablish *Epioblasma penita* into the Coosa River in the tailwaters below Jordan Dam was initiated in 2005.



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Lampsilis ovata</i> Counties of occurrence: Colbert, Franklin <sup>3</sup> , Jackson, Lauderdale, Limestone, Madison, Marshall, Morgan	pocketbook	G5	S2		PSM
<i>Lampsilis virescens</i> Counties of occurrence: Colbert <sup>3</sup> , Franklin, Jackson, Lauderdale <sup>3</sup> , Madison <sup>3</sup>	Alabama lampmussel	G1	S1	LE-XN <sup>36</sup>	SP
<i>Lasmigona alabamensis</i> Counties of occurrence: Autauga, Bibb, Blount, Calhoun, Cherokee, Chilton, Coosa, Dallas, Elmore, Etowah, Greene, Jefferson, Lamar, Lowndes, Macon, Montgomery, Perry, Pickens, Shelby, St. Clair, Sumter, Talladega	Alabama heelsplitter	G3	S3		PSM
<i>Lasmigona complanata</i> Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan	white heelsplitter	G5	S2		PSM
<i>Lasmigona costata</i> Counties of occurrence: Colbert, Franklin <sup>3</sup> , Jackson, Lauderdale <sup>3</sup> , Limestone, Madison, Marshall	flutedshell	G5	S2		PSM
<i>Lasmigona etowaensis</i> Counties of occurrence: Calhoun, Cherokee, Chilton, Cleburne, Coosa, Etowah, Jefferson, Shelby, St. Clair, Talladega	Etowah heelsplitter	G3	S2		PSM
<i>Lasmigona holstonia</i> Counties of occurrence: Jackson	Tennessee heelsplitter	G3	S1		PSM
<i>Lasmigona subviridis</i> Counties of occurrence: Russel <sup>3</sup>	green floater	G3	SX		PSM
<i>Lemiox rimosus</i> Counties of occurrence: Colbert, Jackson <sup>3</sup> , Lauderdale, Madison <sup>3</sup> , Morgan <sup>3</sup>	birdwing pearlymussel	G1	S1	LE-XN <sup>39</sup>	SP
<i>Leptodea leptodon</i> Counties of occurrence <sup>3</sup> : Colbert, Lauderdale	scaleshell	G1G2	SX	LE	SP
<i>Ligumia recta</i> Counties of occurrence: Bibb <sup>3</sup> , Calhoun <sup>3</sup> , Cherokee <sup>3</sup> , Colbert, Dallas <sup>3</sup> , Elmore <sup>3</sup> , Etowah <sup>3</sup> , Greene, Hale <sup>3</sup> , Jackson, Jefferson <sup>3</sup> , Lauderdale, Lawrence <sup>3</sup> , Limestone, Lowndes <sup>3</sup> , Macon <sup>3</sup> , Madison, Marshall, Monroe <sup>3</sup> , Montgomery <sup>3</sup> , Morgan, Perry <sup>3</sup> , Pickens, Shelby <sup>3</sup> , St. Clair <sup>3</sup> , Sumter <sup>3</sup> , Talladega <sup>3</sup> , Tuscaloosa <sup>3</sup> , Wilcox <sup>3</sup>	black sandshell	G4G5	S2		PSM
<i>Ligumia subrostrata</i> Counties of occurrence: Dallas <sup>3</sup> , Hale, Mobile, Pickens	pondmussel	G5	S2		PSM
<i>Medionidus acutissimus</i> Counties of occurrence: Greene, Lamar, Lawrence, Pickens, Shelby, Tuscaloosa, Winston	Alabama moccasinshell	G2	S2	LT	SP
<i>Medionidus conradicus</i> Counties of occurrence: Colbert, Jackson, Lauderdale <sup>3</sup> , Madison <sup>3</sup> , Marshall <sup>3</sup>	Cumberland moccasinshell	G3G4	S1		SP
<i>Medionidus parvulus</i> Counties of occurrence <sup>3</sup> : Bibb, Blount, Calhoun, Cherokee, Etowah, Jefferson, Shelby, St. Clair, Talladega, Winston	Coosa moccasinshell	G1Q	SX	LE	SP
<i>Medionidus penicillatus</i> Counties of occurrence: Houston, Russell <sup>3</sup>	Gulf moccasinshell	G2	S1	LE	SP

<sup>3</sup> Historic occurrence.

<sup>36</sup> Listed Endangered range wide by USFWS except where listed as Experimental Populations, Nonessential; XN - Experimental Population, Non-Essential; AL - free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama, but no reintroductions have been made yet.

<sup>39</sup> Listed Endangered range wide (as *Conradilla caelata*) by USFWS except where listed as Experimental Population, Nonessential; XN - Experimental Population, Non-Essential; AL - free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama. This species was extirpated from Alabama until a successful trial transplant of 80 individuals in Wilson Dam tailwaters was conducted in 2003.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Obovaria jacksoniana</i> Counties of occurrence: Bibb <sup>3</sup> , Fayette, Greene, Lamar, Marengo <sup>3</sup> , Marion, Monroe <sup>3</sup> , Pickens, Shelby <sup>3</sup> , Sumter, Tuscaloosa	southern hickorynut	G2	S2		PSM
<i>Obovaria olivaria</i> Counties of occurrence <sup>3</sup> : Colbert, Lauderdale, Limestone, Madison, Marshall, Morgan	hickorynut	G4	SX		PSM
<i>Obovaria retusa</i> Counties of occurrence <sup>3</sup> : Colbert, Jackson, Lauderdale, Limestone, Madison, Marshall, Morgan	ring pink	G1	SH	LE	SP
<i>Obovaria subrotunda</i> Counties of occurrence: Colbert, Franklin <sup>3</sup> , Jackson, Lauderdale <sup>3</sup> , Limestone <sup>3</sup> , Madison, Marshall, Morgan <sup>3</sup>	round hickorynut	G4	S2		PSM
<i>Obovaria unicolor</i> Counties of occurrence: Autauga <sup>3</sup> , Bibb <sup>3</sup> , Choctaw, Clarke <sup>3</sup> , Dallas <sup>3</sup> , Elmore <sup>3</sup> , Etowah <sup>3</sup> , Greene, Jefferson <sup>3</sup> , Lamar, Lowndes <sup>3</sup> , Marion, Montgomery <sup>3</sup> , Perry, Pickens, Shelby <sup>3</sup> , St. Clair <sup>3</sup> , Sumter, Talladega <sup>3</sup> , Tuscaloosa, Walker <sup>3</sup> , Washington <sup>3</sup> , Wilcox <sup>3</sup>	Alabama hickorynut	G3	S2		PSM
<i>Pegias fabula</i> Counties of occurrence <sup>3</sup> : Lauderdale, Limestone	littlewing pearlymussel	G1	SX	LE	SP
<i>Plethobasus cicatricosus</i> Counties of occurrence: Colbert, Jackson <sup>3</sup> , Lauderdale, Madison <sup>3</sup> , Marshall <sup>3</sup> , Morgan <sup>3</sup>	white wartyback	G1	S1	LE	SP
<i>Plethobasus cooperianus</i> Counties of occurrence <sup>3</sup> : Colbert, Jackson, Lauderdale, Limestone, Madison, Marshall, Morgan	orangefoot pimpleback	G1	SH	LE	SP
<i>Plethobasus cyphus</i> Counties of occurrence: Colbert, Jackson, Lauderdale, Limestone <sup>3</sup> , Madison, Marshall, Morgan	sheepnose	G3	S1	LE	SP
<i>Pleurobema athearni</i> Counties of occurrence: St. Clair	Canoe Creek pigtoe <sup>8</sup>	G1	S1		PS
<i>Pleurobema clava</i> Counties of occurrence: Colbert, Jackson, Lauderdale, Madison, Morgan	clubshell	G1G2	SX	LE-XN <sup>36</sup>	SP
<i>Pleurobema cordatum</i> Counties of occurrence: Colbert, Jackson <sup>3</sup> , Lauderdale, Limestone, Madison, Marshall, Morgan	Ohio pigtoe	G4	S2		PSM
<i>Pleurobema curtum</i> Counties of occurrence: Pickens <sup>3</sup>	black clubshell	GH	SX	LE	SP
<i>Pleurobema decisum</i> Counties of occurrence: Bibb, Calhoun, Cherokee, Chilton, Choctaw, Clarke, Cleburne, Coosa, Dallas, Elmore, Etowah, Greene, Jefferson, Lamar, Lee, Macon, Marion, Monroe, Montgomery, Perry, Pickens, Shelby, St. Clair, Sumter, Talladega, Tuscaloosa, Walker, Washington, Wilcox, Winston	southern clubshell	G2	S2	LE	SP
<i>Pleurobema georgianum</i> Counties of occurrence: Calhoun, Cherokee, Clay, Cleburne, Coosa, Etowah, Shelby, St. Clair, Talladega	southern pigtoe	G1	S1	LE	SP
<i>Pleurobema hanleyianum</i> Counties of occurrence <sup>3</sup> : Cherokee, Clay, Etowah, St. Clair	Georgia pigtoe	G1	SX	C	SP
<i>Pleurobema hartmanianum</i> Counties of occurrence <sup>3</sup> : Cherokee, Elmore, Etowah, Shelby, Talladega	Cherokee pigtoe	G1	SX		PSM

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

<sup>36</sup> Listed Endangered range wide by USFWS except where listed as Experimental Populations, Nonessential; XN Experimental Population, Non-Essential; AL - free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama, but no reintroductions have been made yet.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Pleurobema oviforme</i>	Tennessee clubshell	G2G3	S1		PSM
Counties of occurrence: Colbert <sup>3</sup> , Franklin <sup>3</sup> , Jackson, Lauderdale <sup>3</sup> , Limestone <sup>3</sup> , Madison, Marshall					
<i>Pleurobema perovatum</i>	ovate clubshell	G1	S1	LE	SP
Counties of occurrence: Autauga <sup>3</sup> , Bibb, Blount, Cherokee, Choctaw <sup>3</sup> , Clarke <sup>3</sup> , Cullman, Dallas <sup>3</sup> , Elmore <sup>3</sup> , Etowah, Fayette <sup>3</sup> , Greene, Jefferson <sup>3</sup> , Lamar, Lee, Macon, Marion <sup>3</sup> , Monroe <sup>3</sup> , Perry, Pickens, Shelby <sup>3</sup> , St. Clair, Sumter, Tuscaloosa, Walker, Wilcox <sup>3</sup> , Winston					
<i>Pleurobema plenum</i>	rough pigtoe	G1	S1	LE	SP
Counties of occurrence: Colbert, Jackson <sup>3</sup> , Lauderdale, Lawrence <sup>3</sup> , Limestone <sup>3</sup> , Madison, Marshall, Morgan					
<i>Pleurobema pyriforme</i>	oval pigtoe	G2	S1	LE	SP
Counties of occurrence: Houston, Lee <sup>3</sup> , Russell <sup>3</sup>					
<i>Pleurobema rubellum</i>	warrior pigtoe <sup>8</sup>	G1G2	S1	LE <sup>40</sup>	SP
Counties of occurrence: Cullman <sup>3</sup> , Fayette, Jefferson <sup>3</sup> , Lawrence, Shelby <sup>3</sup> , Tuscaloosa, Winston					
<i>Pleurobema rubrum</i>	pyramid pigtoe	G2G3	S1		SP
Counties of occurrence: Colbert, Jackson <sup>3</sup> , Lauderdale, Limestone <sup>3</sup> , Madison, Marshall, Morgan					
<i>Pleurobema sintoxia</i>	round pigtoe	G4G5	S1		SP
Counties of occurrence: Colbert, Jackson <sup>3</sup> , Lauderdale, Limestone, Madison, Marshall, Morgan					
<i>Pleurobema strodeanum</i>	fuzzy pigtoe	G2	S2	LT	SP
Counties of occurrence: Barbour, Bullock, Butler, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Pike					
<i>Pleurobema taitianum</i>	heavy pigtoe	G1	S1	LE	SP
Counties of occurrence: Choctaw, Clarke <sup>3</sup> , Dallas, Elmore <sup>3</sup> , Greene <sup>3</sup> , Jefferson <sup>3</sup> , Marengo, Monroe <sup>3</sup> , Montgomery <sup>3</sup> , Pickens <sup>3</sup> , Sumter <sup>3</sup> , Walker <sup>3</sup> , Washington <sup>3</sup> , Wilcox <sup>3</sup>					
<i>Pleuonaia barnesiana</i>	Tennessee pigtoe	G2G3	S1		PSM
Counties of occurrence: Colbert <sup>3</sup> , Franklin <sup>3</sup> , Jackson, Lauderdale <sup>3</sup> , Limestone, Madison, Marshall					
<i>Pleuonaia dolabelloides</i>	slabside pearlymussel	G2	S1	LE	SP
Counties of occurrence: Colbert, Franklin <sup>3</sup> , Jackson, Lauderdale <sup>3</sup> , Limestone <sup>3</sup> , Madison, Marshall, Morgan <sup>3</sup>					
<i>Potamilus inflatus</i>	inflated heelsplitter	G1G2Q	S1S2	LT	SP
Counties of occurrence: Baldwin, Choctaw, Clarke, Dallas <sup>3</sup> , Greene, Hale, Marengo, Monroe <sup>3</sup> , Perry <sup>3</sup> , Pickens, Sumter, Tuscaloosa, Washington					
<i>Potamilus ohioensis</i>	pink papershell	G5	S3		PSM
Counties of occurrence: Colbert, Jackson, Lauderdale, Limestone, Morgan					
<i>Ptychobranhus fasciolaris</i>	kidneyshell	G4G5	S2		PSM
Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Limestone, Madison, Marshall, Morgan					
<i>Ptychobranhus foremanianus</i>	rayed kidneyshell	G1	S1	LE <sup>41</sup>	SP
Counties of occurrence: Bibb, Calhoun, Cherokee, Chilton <sup>3</sup> , Cleburne, Coosa <sup>3</sup> , Elmore <sup>3</sup> , Etowah, Jefferson, Monroe <sup>3</sup> , Shelby, St. Clair, Talladega					
<i>Ptychobranhus greenii</i>	triangular kidneyshell <sup>8</sup>	G1	S1	LE	SP
Counties of occurrence: Blount, Cullman, Jefferson, Lawrence, Pickens <sup>3</sup> , Tuscaloosa, Walker, Winston					

<sup>3</sup> Historic occurrence.

<sup>7</sup> Alabama endemic.

<sup>40</sup> The USFWS lists *Pleurobema furvum* as endangered under the Endangered Species Act and considers *P. rubellum* as extinct. ALNHP considers *P. furvum* a synonym of *P. rubellum* following the taxonomy used by James D. Williams, Arthur E. Bogan, and Jeffrey T. Garner in *Freshwater Mussels of Alabama & the Mobile Basin in Georgia, Mississippi, and Tennessee* (2008). Williams et al. (2008) state "A formal reconciliation of the list should replace *P. furvum* with *P. rubellum*."

<sup>41</sup> *Ptychobranhus greenii* was listed as endangered under the federal Endangered Species Act in 1993. Williams et al. (2008) restricted its distribution to the Black Warrior and Tombigbee River systems, with the form in the remainder of the Mobile Basin recognized as *Ptychobranhus foremanianus*. The listing of *P. greenii* includes what is now considered to be *P. foremanianus*.

Scientific Name	Common Name	Global Rank	State Rank		Federal Status	State Status
<i>Ptychobranchnus jonesi</i>	southern kidneyshell	G1	S1	LE	SP	
Counties of occurrence: Barbour, Coffee, Conecuh <sup>3</sup> , Covington <sup>3</sup> , Dale, Escambia, Geneva, Henry <sup>3</sup> , Pike						
<i>Ptychobranchnus subtentum</i>	fluted kidneyshell	G2G3	SX	LE	SP	
Counties of occurrence <sup>3</sup> : Colbert, Jackson, Lauderdale, Limestone, Madison						
<i>Pyganodon cataract</i>	eastern floater	G5	S1		PSM	
Counties of occurrence: Barbour <sup>3</sup> , Russell, Tallapoosa						
<i>Quadrula cylindrica cylindrica</i>	rabbitsfoot	G3G4T3	S1	LT	SP	
Counties of occurrence: Colbert, Franklin <sup>3</sup> , Jackson, Lauderdale <sup>3</sup> , Limestone <sup>3</sup> , Madison, Marshall, Morgan <sup>3</sup>						
<i>Quadrula infucata</i>	sculptured pigtoe	G3	S1			
Counties of occurrence: Barbour <sup>3</sup> , Chambers <sup>3</sup> , Henry <sup>3</sup> , Houston, Lee, Russell						
<i>Quadrula intermedia</i>	Cumberland monkeyface	G1	SX	LE-XN <sup>36</sup>	SP	
Counties of occurrence <sup>3</sup> : Colbert, Lauderdale, Limestone, Madison, Marshall						
<i>Quadrula kieneriana</i>	Coosa orb	G3Q	SX		PS	
Counties of occurrence <sup>3</sup> : Chilton, Coosa, Elmore, Shelby, St. Clair, Talladega						
<i>Quadrula metanevra</i>	monkeyface	G4	S3			
Counties of occurrence: Autauga, Bibb, Calhoun <sup>3</sup> , Cherokee <sup>3</sup> , Clarke, Colbert, Dallas, Greene, Jackson, Lauderdale, Lawrence <sup>3</sup> , Limestone, Lowndes, Madison, Marshall, Monroe, Montgomery, Morgan, Perry, Pickens, Shelby <sup>3</sup> , St. Clair <sup>3</sup> , Sumter, Talladega <sup>3</sup> , Washington, Wilcox						
<i>Quadrula nobilis</i>	Gulf Mapleleaf	G4	S3		PSM	
Counties of occurrence: Autauga, Clarke, Coosa, Dallas, Elmore, Greene, Jefferson, Lowndes, Macon, Monroe, Pickens, Sumter, Talladega, Tuscaloosa, Washington, Wilcox						
<i>Quadrula stapes</i>	stirrupshell	GH <sup>42</sup>	SX	LE	SP	
Counties of occurrence <sup>3</sup> : Dallas, Green, Lowndes, Montgomery, Pickens, Sumter						
<i>Quadrula succissa</i>	purple pigtoe	G3G4	S3		PSM	
Counties of occurrence: Barbour, Bullock, Butler, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Pike						
<i>Strophitus connasaugaensis</i>	Alabama creekmussel	G3	S3		PSM	
Counties of occurrence: Bibb, Calhoun, Cherokee, Chilton, Clay, Cleburne, Coosa, Dallas, Elmore, Etowah, Lee, Lowndes, Macon, Monroe, Montgomery, Perry, Shelby, St. Clair, Talladega, Wilcox						
<i>Strophitus subvexus</i>	southern creekmussel	G3	S3		PSM	
Counties of occurrence: Blount, Choctaw, , Fayette, Greene, Jefferson, Lamar, Lawrence, Marion, Pickens, Sumter, Tuscaloosa, Winston						
<i>Strophitus undulatus</i>	creeper	G5	S1		PSM	
Counties of occurrence: Colbert, Franklin <sup>3</sup> , Lauderdale <sup>3</sup> , Madison <sup>3</sup>						
<i>Toxolasma corvunculus</i>	southern purple lilliput	G1	S1		PSM	
Counties of occurrence: Bibb, Blount, Calhoun, Cherokee, Clay, Cullman, Dallas <sup>3</sup> , Etowah, Greene <sup>3</sup> , Lee <sup>3</sup> , Lowndes <sup>3</sup> , Macon <sup>3</sup> , Montgomery <sup>3</sup> , Shelby, St. Clair, Talladega, Tuscaloosa						
<i>Toxolasma cylindrellus</i>	pale lilliput	G1	S1	LE	SP	
Counties of occurrence: Jackson, Lauderdale <sup>3</sup> , Limestone <sup>3</sup> , Madison <sup>3</sup>						

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

<sup>36</sup> Listed Endangered range wide by USFWS except where listed as Experimental Populations, Nonessential; XN Experimental Population, Non-Essential; AL - free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama, but no reintroductions have been made yet.

<sup>42</sup> Possibly extinct.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Toxolasma lividum</i>	purple lilliput	G3Q	S2		PSM
Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall					
<i>Toxolasma parvum</i>	lilliput	G5	S3		PSM
Counties of occurrence: Calhoun, Cherokee, Clay, Colbert, Dallas, Elmore, Etowah, Fayette, Greene, Hale, Jackson, Jefferson, Lamar, Lauderdale, Lawrence, Lee, Limestone, Lowndes, Macon, Madison, Marengo, Marshall, Monroe, Morgan, Pickens, Shelby, St. Clair, Talladega, Tallapoosa, Walker, Washington, Wilcox					
<i>Toxolasma paulus</i>	iridescent lilliput	G4G5Q	S2		PSM
Counties of occurrence: Houston, Lee, Russell					
<i>Toxoloasma sp. 1</i>	Gulf lilliput	G2	S2		PSM
Counties of occurrence: Barbour, Bullock, Butler, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Pike					
<i>Truncilla donaciformis</i>	fawnsfoot	G5	S3		PSM
Counties of occurrence: Autauga, Bibb, Blount, Calhoun, Cherokee, Colbert, Dallas, Elmore, Etowah, Franklin <sup>3</sup> , Greene, Jackson, Jefferson, Lauderdale, Limestone, Lowndes, Madison, Marshall, Monroe, Montgomery, Morgan, Perry, Pickens, Shelby, St. Clair, Sumter, Talladega, Wilcox					
<i>Truncilla truncata</i>	deertoe	G5	S1		PSM
Counties of occurrence: Colbert, Franklin <sup>3</sup> , Jackson, Lauderdale, Lawrence <sup>3</sup> , Limestone <sup>3</sup> , Madison, Marshall, Morgan <sup>3</sup>					
<i>Unio merus columbensis</i>	Apalachicola pondhorn	G3	S2		PSM
Counties of occurrence: Henry, Houston, Lee, Russell					
<i>Unio merus declivis</i>	tapered pondhorn	G5Q	S3		PSM
Counties of occurrence: Dallas, Lowndes, Wilcox					
<i>Utterbackia peggyae</i>	Florida floater	G3	S1		PSM
Counties of occurrence: Dale, Geneva, Henry, Houston					
<i>Villosa choctawensis</i>	Choctaw bean	G2	S2	LE	SP
Counties of occurrence: Barbour, Bullock, Butler, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Pike					
<i>Villosa iris</i>	rainbow	G5Q	S3		PSM
Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Lawrence <sup>3</sup> , Limestone, Madison, Marshall, Morgan					
<i>Villosa nebulosa</i>	Alabama rainbow	G3	S3		PSM
Counties of occurrence: Bibb, Calhoun, Cherokee, Chilton, Clay, Etowah, Jefferson, Lawrence, Shelby, St. Clair, Talladega, Walker, Winston					
<i>Villosa taeniata</i>	painted creekshell	G4	S2		PSM
Counties of occurrence: Colbert <sup>3</sup> , Jackson, Lauderdale, Limestone <sup>3</sup> , Madison, Marshall, Morgan <sup>3</sup>					
<i>Villosa trabalis</i>	Cumberland bean	G1	SX	LE-XN <sup>36</sup>	SP
Counties of occurrence <sup>3</sup> : Colbert, Jackson, Lauderdale, Morgan					
<i>Villosa umbrans</i>	Coosa creekshell	G2	S2		PSM
Counties of occurrence: Calhoun, Cherokee <sup>3</sup> , Chilton <sup>3</sup> , Clay, Coosa, Etowah <sup>3</sup> , Shelby, St. Clair, Talladega					
<i>Villosa vanuxemensis</i>	mountain creekshell	G4	S3		PSM
Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan					

<sup>3</sup> Historic occurrence.

<sup>36</sup> Listed Endangered range wide by USFWS except where listed as Experimental Populations, Nonessential; XN Experimental Population, Non-Essential: AL - free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama, but no reintroductions have been made yet.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Villosa villosa</i> Counties of occurrence: Conecuh, Houston, Lee	downy rainbow	G3	S1		PSM

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## Class Gastropoda – *Gastropods (Slugs and Snails)*

### ORDER ARCHITAENIOGLOSSA

#### Family Viviparidae - Live-bearing Snails

<i>Campeloma decampi</i>	slender campeloma <sup>8</sup>	G1	S1	LE	SP
Counties of occurrence: Limestone, Madison <sup>3</sup>					
<i>Lioplax cyclostomaformis</i>	cylindrical lioplax	G1	S1	LE	SP
Counties of occurrence: Bibb, Jefferson, Shelby					
<i>Tulotoma magnifica</i>	tulotoma snail <sup>8</sup>	G2	S2	LT	SP
Counties of occurrence: Autauga, Calhoun, Coosa, Dallas, Elmore, Monroe, Shelby, St. Clair, Talladega, Wilcox					

### ORDER BASOMMATOPHORA

#### Family Ancyliidae - Freshwater Limpets

<i>Ferrissia mcneili</i>	hood ancyliid <sup>8</sup>	G2G3	S2		
Counties of occurrence: Mobile					
<i>Rhodacme elatior</i>	domed ancyliid	G1	S1		
Counties of occurrence: Bibb, Shelby					
<i>Rhodacme filosa</i>	wicker ancyliid <sup>8</sup>	G1	S1		
Counties of occurrence: Talladega					
<i>Rhodacme hinkleyi</i>	knobby ancyliid	G2G3	S2		

### ORDER HETEROSTROPHA

#### Family Valvatidae - Valvatas

<i>Valvata bicarinata</i>	two-ridge valvata	G5	S3		
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### ORDER NEOTAENIOGLOSSA

#### Family Hydrobiidae - Pebblesnails

<i>Antrorbis breweri</i>	Manitou snail <sup>8</sup>	G1	S1		
Counties of occurrence: DeKalb					
<i>Clappia cahabensis</i>	Cahaba pebblesnail <sup>8</sup>	G1	S1		
Counties of occurrence: Bibb, Shelby					
<i>Lepyrium showalteri</i>	flat pebblesnail <sup>8</sup>	G1	S1	LE	SP
Counties of occurrence: Bibb, Dallas <sup>3</sup> , Shelby, Talladega <sup>3</sup>					
<i>Marstonia angulobasis</i>	angled marstonia <sup>8</sup>	G1	S1		
<i>Marstonia hershleri</i>	Coosa pyrg <sup>8</sup>	G1	S1		
<i>Marstonia pachyta</i>	armored marstonia <sup>8</sup>	G1	S1	LE	SP
Counties of occurrence: Limestone					
<i>Marstonia scalariformis</i>	moss pyrg	G1	S1		SP
Counties of occurrence: Madison					
<i>Pseudotryonia grahamae</i>	Salt Spring hydrobe <sup>8</sup>	G1	S1		
<i>Rhaphinema dacryon</i>	teardrop snail	G5	S2		
<i>Somatogyus aureus</i>	golden pebblesnail	G1	SH		
<i>Somatogyus biangulatus</i>	angular pebblesnail <sup>8</sup>	GHQ	SH		
Counties of occurrence <sup>3</sup> : Colbert, Lauderdale					
<i>Somatogyus constrictus</i>	knotty pebblesnail <sup>8</sup>	GHQ	SH		
<i>Somatogyus coosaensis</i>	Coosa pebblesnail <sup>8</sup>	GH	SH		
<i>Somatogyus crassus</i>	stocky pebblesnail <sup>8</sup>	GH	SH		

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Somatogyrus currierianus</i> Counties of occurrence: Madison <sup>3</sup>	Tennessee pebblesnail <sup>8</sup>	GH	SH		
<i>Somatogyrus decipiens</i>	hidden pebblesnail <sup>8</sup>	GH	SH		
<i>Somatogyrus excavatus</i> Counties of occurrence: Lauderdale <sup>3</sup>	ovate pebblesnail <sup>8</sup>	GH	SH		
<i>Somatogyrus georgianus</i>	Cherokee pebblesnail <sup>8</sup>	GH	SH		
<i>Somatogyrus humerosus</i> Counties of occurrence <sup>3</sup> : Colbert, Lauderdale	atlas pebblesnail <sup>8</sup>	GH	SH		
<i>Somatogyrus nanus</i>	dwarf pebblesnail <sup>8</sup>	GH	SH		
<i>Somatogyrus obtusus</i>	moon pebblesnail <sup>8</sup>	GH	SH		
<i>Somatogyrus pygmaeus</i>	pygmy pebblesnail <sup>8</sup>	GH	SH		
<i>Somatogyrus quadratus</i> Counties of occurrence <sup>3</sup> : Lauderdale	quadrate pebblesnail <sup>8</sup>	GH	SH		
<i>Somatogyrus sargenti</i>	mud pebblesnail <sup>8</sup>	GH	SH		
<i>Somatogyrus strengi</i> Counties of occurrence: Jackson, Lauderdale	rolling pebblesnail <sup>8</sup>	G1	S1		
<i>Somatogyrus substriatus</i>	Choctaw pebblesnail	GH	SH		
<i>Somatogyrus tennesseensis</i> Counties of occurrence: Lauderdale	opaque pebblesnail	G1	S1		
<i>Somatogyrus walkerianus</i> Counties of occurrence: Escambia	Gulf Coast pebblesnail	G2G3	S2		
<i>Stiobia nana</i> Counties of occurrence: Calhoun	sculpin snail <sup>8</sup>	G1	S1		
<b>Family Pleuroceridae - Horn, River, and Rock Snails</b>					
<i>Athearnia anthonyi</i> Counties of occurrence: Colbert, Jackson, Lauderdale, Limestone	Anthony riversnail	G1	S1	LE-XN <sup>43</sup>	SP
<i>Elimia acuta</i>	acute elimia	G2	S1		
<i>Elimia alabamensis</i> Counties of occurrence: Chilton	mud elimia <sup>8</sup>	G1	S1		
<i>Elimia albanyensis</i>	black-crest elimia	G3Q	SNR		
<i>Elimia ampla</i> Counties of occurrence: Bibb, Shelby	ample elimia <sup>8</sup>	G1	S1		
<i>Elimia annae</i> Counties of occurrence: Butler, Conecuh, Covington, Crenshaw, Pike	rainbow elimia <sup>8</sup>	G3	S3		
<i>Elimia annettae</i> Counties of occurrence: Bibb, Shelby	lilyshoals elimia <sup>8</sup>	G1	S1		
<i>Elimia bellacrenata</i> Counties of occurrence: Bibb <sup>3</sup> , Shelby, Tuscaloosa <sup>3</sup>	princess elimia <sup>8</sup>	G1Q	S1		
<i>Elimia bellula</i> Counties of occurrence: Shelby, Talladega	walnut elimia <sup>8</sup>	G1Q	S1		
<i>Elimia boykiniana</i>	flaxen elimia	G2Q	SNR		
<i>Elimia broccata</i> Counties of occurrence: Calhoun	brooch elimia <sup>8</sup>	G1	S1		

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

<sup>43</sup> Listed Endangered range wide by USFWS except where listed as Experimental Population, Nonessential; XN – Experimental Population, Nonessential: AL - free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama.



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Elimia bullula</i> Counties of occurrence: Calhoun, Cleburne, Coosa, Shelby, Talladega	a freshwater snail <sup>8</sup>	G1G2Q	S1S2		
<i>Elimia caelatura</i>	rippled elimia	G3Q	S3		
<i>Elimia cahawbensis</i> Counties of occurrence: Bibb, Jefferson, Shelby, St. Clair	Cahaba elimia <sup>8</sup>	G4	S4		
<i>Elimia chiltonensis</i> Counties of occurrence: Chilton, Coosa, Shelby, St. Clair	prune elimia <sup>8</sup>	G2	S2		
<i>Elimia clara</i> Counties of occurrence: Bibb, Jefferson, Shelby, St. Clair	riffle elimia <sup>8</sup>	G3	S3		
<i>Elimia clenchi</i>	slackwater elimia	G3Q	S3		
<i>Elimia cochliaris</i> Counties of occurrence: Bibb, Jefferson <sup>3</sup> , Tuscaloosa <sup>3</sup>	cockle elimia <sup>8</sup>	G1	S1		
<i>Elimia comma</i> Counties of occurrence: Blount, Jefferson	hispid elimia <sup>8</sup>	G2	S2		
<i>Elimia crenatella</i> Counties of occurrence: Calhoun <sup>3</sup> , Chilton <sup>3</sup> , Coosa <sup>3</sup> , DeKalb <sup>3</sup> , Etowah <sup>3</sup> , Shelby <sup>3</sup> , St. Clair <sup>3</sup> , Talladega	lacey elimia <sup>8</sup>	G1	S1	LT	SP
<i>Elimia curvicostata</i> Counties of occurrence: Covington	graphite elimia	G5Q	S3		
<i>Elimia cylindracea</i>	cylinder elimia	G2	S2		
<i>Elimia dickinsoni</i>	stately elimia	G5	S3		
<i>Elimia exusta</i> Counties of occurrence: Conecuh, Escambia	fire elimia <sup>8</sup>	G2	S2		
<i>Elimia fascians</i>	banded elimia <sup>8</sup>	G3	S3		
<i>Elimia glarea</i> Counties of occurrence: Barbour, Coffee, Dale, Henry, Houston, Pike	gravel elimia <sup>8</sup>	G3	S3		
<i>Elimia godwini</i> Counties of occurrence: Calhoun, St. Clair, Talladega	rusty elimia <sup>8</sup>	G2G3	S2S3		
<i>Elimia haysiana</i>	silt elimia <sup>8</sup>	G3	S3		SP
<i>Elimia hydei</i>	gladiator elimia <sup>8</sup>	G2	S2		
<i>Elimia interveniens</i> Counties of occurrence: Colbert, Lauderdale	slowwater elimia	G2	S2		
<i>Elimia lachryma</i> Counties of occurrence: Shelby, Talladega	nodulose Coosa River snail <sup>8</sup>	G1	S1		
<i>Elimia laqueata</i> Counties of occurrence: Limestone	panel elimia	G5	S2		
<i>Elimia lecontiana</i>	rippled elimia	G2G3	SNR		
<i>Elimia melanoides</i> Counties of occurrence: Blount, Marshall	black mudalia <sup>8</sup>	G2	S2		
<i>Elimia mihalcikae</i>	latticed elimia <sup>8</sup>	G1	S1		
<i>Elimia nassula</i> Counties of occurrence: Colbert, Lawrence, Madison, Morgan	round-rib elimia <sup>8</sup>	G1Q	S1		
<i>Elimia olivula</i> Counties of occurrence: Montgomery	caper elimia <sup>8</sup>	G1Q	S1		

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Elimia paupercula</i>	sooty elimia <sup>8</sup>	G3Q	S3		
<i>Elimia perstriata</i>	engraved elimia <sup>8</sup>	G1	S1		
Counties of occurrence: Lawrence, Madison					
<i>Elimia pybasi</i>	spring elimia <sup>8</sup>	G2	S2		
<i>Elimia showalteri</i>	compact elimia <sup>8</sup>	G1Q	S1		
Counties of occurrence: Bibb, Shelby					
<i>Elimia taitiana</i>	dented elimia <sup>8</sup>	G3Q	S3		
Counties of occurrence: Marengo, Monroe, Sumter, Wilcox					
<i>Elimia teretria</i>	auger elimia <sup>8</sup>	G1	S1		
<i>Elimia ucheensis</i>	creek elimia <sup>8</sup>	G3	S3		
Counties of occurrence: Russell					
<i>Elimia vanuxemiana</i>	cobble elimia <sup>8</sup>	G1	S1		
<i>Elimia varians</i>	puzzle elimia <sup>8</sup>	G1G2Q	S1S2		
Counties of occurrence: Bibb					
<i>Elimia variata</i>	squat elimia <sup>8</sup>	G1Q	S1		
Counties of occurrence: Bibb, Jefferson <sup>3</sup> , Shelby					
<i>Io fluvialis</i>	spiny riversnail	G2	SX		
<i>Leptoxis ampla</i>	round rocksnail <sup>8</sup>	G2	S2	LT	SP
Counties of occurrence: Bibb, Calhoun <sup>3</sup> , Chilton <sup>3</sup> , Shelby, St. Clair <sup>3</sup>					
<i>Leptoxis compacta</i>	oblong rocksnail <sup>8</sup>	G1	S1		
Counties of occurrence: Bibb <sup>3</sup> , Shelby					
<i>Leptoxis formani</i>	interrupted rocksnail	G1	SX	C	SP
Counties of occurrence: Cherokee <sup>3</sup> , Elmore <sup>44</sup>					
<i>Leptoxis picta</i>	spotted rocksnail <sup>8</sup>	G1	S1		SP
Counties of occurrence: Autauga, Clarke, Dallas, Monroe, Wilcox					
<i>Leptoxis plicata</i>	plicate rocksnail <sup>8</sup>	G1	S1	LE	SP
Counties of occurrence: Blount, Greene <sup>3</sup> , Jefferson, Tuscaloosa <sup>3</sup>					
<i>Leptoxis taeniata</i>	painted rocksnail <sup>8</sup>	G1	S1	LT	SP
Counties of occurrence: Calhoun, Chilton, Monroe <sup>3</sup> , Shelby, St. Clair <sup>3</sup> , Talladega					
<i>Leptoxis virgata</i>	smooth mudalia	G2	SX		
Counties of occurrence: Jackson <sup>3</sup>					
<i>Lithasia armigera</i>	armored rocksnail	G3G4	S1		
Counties of occurrence: Colbert, Lauderdale					
<i>Lithasia curta</i>	knobby rocksnail	G1	SX		
Counties of occurrence <sup>3</sup> : Colbert, Lauderdale					
<i>Lithasia geniculata</i>	ornate rocksnail	G3Q	S1		
Counties of occurrence: Colbert, Lauderdale					
<i>Lithasia lima</i>	warty rocksnail	G2Q	S1		
Counties of occurrence: Colbert, Lauderdale, Limestone					
<i>Lithasia salebrosa</i>	muddy rocksnail	G2G3Q	S1		
Counties of occurrence: Colbert, Lauderdale, Limestone <sup>3</sup>					
<i>Lithasia verrucosa</i>	varicose rocksnail	G4Q	S3		
Counties of occurrence: Colbert, Jackson, Lauderdale, Madison, Marshall					

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

<sup>44</sup> Reintroduced in the Coosa River below Jordan Dam in 2004.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Pleurocera alveare</i> Counties of occurrence: Colbert, Lauderdale, Lawrence, Limestone <sup>3</sup>	rugged hornsnail	G3	S1		
<i>Pleurocera annulifera</i>	ringed hornsnail <sup>8</sup>	G3G4	S3S4		
<i>Pleurocera brumbyi</i>	spiral hornsnail <sup>8</sup>	G2G3	S2S3		
<i>Pleurocera corpulenta</i> Counties of occurrence: Jackson	corpulent hornsnail	G1	S1		
<i>Pleurocera curta</i>	shortspire hornsnail	G2	S1S2		
<i>Pleurocera foremani</i> Counties of occurrence: Elmore, Shelby	rough hornsnail <sup>8</sup>	G1	S1	C	SP
<i>Pleurocera nobilis</i> Counties of occurrence: Jackson	noble hornsnail	G2	S2		
<i>Pleurocera postelli</i>	broken hornsnail <sup>8</sup>	G2Q	S2		
<i>Pleurocera prasinata</i> Counties of occurrence: Choctaw, Dallas, Shelby, Sumter, Washington, Wilcox	smooth hornsnail <sup>8</sup>	G4	S4		
<i>Pleurocera pyrenella</i> Counties of occurrence: Limestone, Madison, Morgan <sup>3</sup>	skirted hornsnail <sup>8</sup>	G2	S2		
<i>Pleurocera showalteri</i> Counties of occurrence: Shelby, St. Clair, Talladega	upland hornsnail	G2Q	S2		
<i>Pleurocera trochiformis</i>	sulcate hornsnail	G2	S2		
<i>Pleurocera vestita</i> Counties of occurrence: Shelby	brook hornsnail	G3	S2		
<i>Pleurocera walkeri</i> Counties of occurrence: Lauderdale	telescope hornsnail	G3	S3		
<b>ORDER STYLOMMATOPHORA - Terrestrial Snails and Slugs</b>					
<b>Family Bulimulidae</b>					
<i>Rabdotus mooreanus</i>	prairie rabdotus	G5	SNR		
<b>Family Cionellidae</b>					
<i>Cochlicopa morseana</i>	Appalachian pillar	G5	SNR		
<b>Family Discidae</b>					
<i>Anguispira alabama</i>	Alabama tigersnail	G2	S2?		
<i>Anguispira alternata</i>	flamed tigersnail	G5	S1S2		
<i>Anguispira cumberlandiana</i>	Cumberland tigersnail	G3	S1S2		
<i>Anguispira jessica</i>	mountain disc	G3G4	S1S2		
<i>Anguispira mordax</i>	Appalachian tigersnail	G4	SNR		
<i>Discus bryanti</i>	sawtooth disc	G3	SNR		
<i>Discus clappi</i>	channelled disc	G1	S1		
<i>Discus nigrimontanus</i>	black mountain disc	G4	S1?		
<b>Family Helicarionidae</b>					
<i>Dryachloa dauca</i>	carrot glass	G2	S1		
<b>Family Helicodiscidae</b>					
<i>Helicodiscus aldrichianus</i>	burrowing coil	G3	SNR		
<i>Helicodiscus barri</i> Counties of occurrence: Colbert, Lauderdale, Madison	raccoon coil	G3G4	SNR		
<i>Helicodiscus fimbriatus</i> Counties of occurrence: Jackson, Madison	fringed coil	G4	SNR		

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Helicodiscus hadenoecus</i>	cricket coil	G3	SNR		
Counties of occurrence: Madison					
<i>Helicodiscusingleyanus</i>	smooth coil	G5	SX		
<b>Family Limacidae</b>					
<i>Deroceras laeve</i>	meadow slug	G5	SNR		
<b>Family Philomycidae</b>					
<i>Philomycus sellatus</i>	Alabama mantleslug	G2G3	S1?		
<i>Philomycus togatus</i>	toga mantleslug	G5	S1?		
<b>Family Polygyridae</b>					
<i>Daedalochila fatigiata</i>	new harmony liptooth	G3	S1?		
<i>Daedalochila subclausa</i>	Suwannee liptooth	G3	SNR		
<i>Daedalochila troostiana</i>	Nashville liptooth	G4	SNR		
<i>Inflectarius approximans</i>	tight-gapped shagreen	G2	S2?		
<i>Inflectarius downieanus</i>	dwarf globelet	G3	SNR		
<i>Inflectarius smithi</i>	Alabama shagreen	G2	S2		
<i>Linisa texasiana</i>	Texas liptooth	G3G4	SNR		
<i>Lobosculum pustule</i>	grooved liptooth	G3G4	SNR		
<i>Mesodon clausus trossulus</i>	a land snail	G5T2T3	S1S2		
<i>Mesodon normalis</i>	grand globe	G5	SNR		
<i>Mesodon sanus</i>	squat globelet	G3	SNR		
<i>Mesodon trossulus</i>	Danby globelet	G1	S1		
<i>Patera sargentiana</i>	grand bladetooth <sup>8</sup>	G2	S2		
<i>Polygyra cereolus</i>	southern flatcoil	G4	SNR		
<i>Polygyra septemvolva</i>	Florida flatcoil	G5	SNR		
<i>Praticolella lawae</i>	Appalachian shrubsnail	G3	SNR		
<i>Praticolella mobiliana</i>	Choctaw shrubsnail	G3	SNR		
<i>Stenotrema brevipila</i>	Talladega slitmouth	G2	SNR		
<i>Stenotrema calvescens</i>	Chattanooga slitmouth	G3	SNR		
<i>Stenotrema exodon</i>	Alabama slitmouth	G2	SNR		
<i>Stenotrema florida</i>	Apalachicola slitmouth	G3	SNR		
<i>Stenotrema magnafumosum</i>	Appalachian slitmouth	G4	SNR		
<i>Stenotrema maxillatum</i>	ridge-lip slitmouth	G3	SNR		
<i>Triodopsis tennesseensis</i>	budded threetooth	G4	SNR		
<i>Xolotrema fosteri</i>	bladetooth wedge	G4	SNR		
<i>Xolotrema obstrictum</i>	sharp wedge	G4	SNR		
<b>Family Punctidae</b>					
<i>Punctum blandianum</i>	brown spot	G4	SNR		
<i>Punctum smithi</i>	lamellate spot	G4	SNR		
<i>Punctum vitreum</i>	glass spot	G5	SNR		
<b>Family Pupillidae</b>					
<i>Columella edentula</i>	toothless column	G5	SNR		
<i>Columella simplex</i>	high spire column	G5Q	SNR		
<i>Gastrocopta abbreviata</i>	plains snaggletooth	G4	S1		
<i>Gastrocopta clappi</i>	bluegrass snaggletooth	G4G5	SNR		
<i>Gastrocopta pellucida</i>	slim snaggletooth	G5	S1		
<i>Gastrocopta procera</i>	wing snaggletooth	G5	SNR		
<i>Gastrocopta riparia</i>	Gulf Coast snaggletooth	G4G5	SNR		
<i>Gastrocopta rupicola</i>	tapered snaggletooth	G4	SNR		
<i>Pupisoma dioscoricola</i>	yam babybody	G3	SNR		
<i>Vertigo alabamensis</i>	Alabama vertigo	G3	S1S2		
<i>Vertigo conecuhensis</i>	Conecuh vertigo	G2	S1		

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Vertigo gouldii</i>	variable vertigo	G5	S2S3		
Counties of occurrence: Jackson, Lauderdale, Limestone, Madison					
<i>Vertigo rugosula</i>	Striate vertigo	G4	S1		
<b>Family Strobilopsidae</b>					
<i>Strobilops hubbardi</i>	flattened pinecone	G3G4	SNR		
<b>Family Succineidae</b>					
<i>Catinella aprica</i>	diurnal ambersnail	G2	S2?		
<i>Catinella pugilator</i>	weedpatch ambersnail	G1G2	S1		
<i>Succinea forshyei</i>	spotted ambersnail	G4	SNR		
<i>Succinea greerii</i>	dryland ambersnail	G3	SNR		
<i>Succinea indiana</i>	xeric ambersnail	G5	SNR		
<i>Succinea paralia</i>	saltmarsh ambersnail	G2	SNR		
<i>Succinea unicolor</i>	squatty ambersnail	G3	SNR		
<i>Succinea urbana</i>	urban ambersnail	G2G3	SNR		
Counties of occurrence: Montgomery <sup>3</sup>					
<b>Family Zonitidae</b>					
<i>Glyphyalinia cumberlandiana</i>	hill glyph	G4	SNR		
<i>Glyphyalinia latebricola</i>	stone glyph	G1G2	SNR		
Counties of occurrence: Jackson					
<i>Glyphyalinia pecki</i>	blind glyph <sup>8</sup>	G1G2	S1S2		
Counties of occurrence: Jefferson					
<i>Glyphyalinia specus</i>	hollow glyph	G4	SNR		
Counties of occurrence: Jackson					
<i>Mesomphix friabilis</i>	brittle button	G5	S1?		
<i>Mesomphix latior</i>	broad button	G3G4	S2?		
<i>Paravitrea bidens</i>	gray supercoil	G1	S1		
<i>Paravitrea conecuhensis</i>	triangular supercoil	G3	SNR		
<i>Paravitrea multidentata</i>	dentate supercoil	G5	S2?		
<i>Paravitrea petrophila</i>	Cherokee supercoil	G4	S1		
<i>Paravitrea pilsbryana</i>	translucent supercoil	G2	S2?		
<i>Paravitrea tantilla</i>	teasing supercoil	G3	S1?		
<i>Paravitrea tiara</i>	crowned supercoil	G1G2	S1?		
<i>Paravitrea toma</i>	sharp supercoil	G1	S1		
<i>Paravitrea umbilicaris</i>	open supercoil	G2	SNR		
<i>Paravitrea variabilis</i>	variable supercoil	G2G3	S1?		
<i>Ventridens acerra</i>	glossy dome	G4	SNR		
<i>Ventridens cerinoideus</i>	wax dome	G4	SNR		
<i>Ventridens collisella</i>	sculptured dome	G4	SNR		
<i>Ventridens lasmodon</i>	hollow dome	G4	SNR		
<i>Ventridens lawae</i>	rounded dome	G4	SNR		
<i>Ventridens monodon</i>	blade dome	G2	SNR		
<i>Zonitoides elliottii</i>	green dome	G4	SNR		
<i>Zonitoides lateumbilicatus</i>	striate gloss	G3G4	SNR		

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## Crustaceans

### Class Malacostraca – Crabs, Krill, Pill Bugs, Shrimp, and Relatives

#### ORDER AMPHIPODA - Amphipods

##### Family Crangonyctidae

<i>Batrurus wilsoni</i>	an amphipod	G1G2	S1		
<i>Crangonyx antennatus</i>	Appalachian Valley cave amphipod	G5	S3S5		
<i>Stygobromus alabamensis</i>	a cave obligate amphipod	G5	SNR		
<i>Stygobromus dicksoni</i>	a cave obligate amphipod	G5	SNR		
<i>Stygobromus exilis</i>	central Kentucky cave amphipod	G5	S1		
<i>Stygobromus inexpectatus</i>	a cave obligate amphipod	G1	S1		
<i>Stygobromus smithi</i>	Alabama well amphipod	G2G3	S1		
<i>Stygobromus vitreus</i>	an amphipod	G4	SNR		

## Crayfish & Shrimp

#### ORDER DECAPODA - Crabs, Shrimps, and Relatives

##### Family Atyidae - Basket Shrimp

<i>Palaemonias alabamiae</i>	Alabama cave shrimp <sup>8</sup>	G1	S1	LE	SP
Counties of occurrence: Madison					
<i>Palaemonias</i> sp.1	Tuscumbia cave shrimp <sup>8</sup>	G1	S1		
Counties of occurrence: Colbert					

##### Family Cambaridae - Cambarid Crayfish and Crayfishes

<i>Cambarellus diminutus</i>	least crayfish	G3	S2		
Counties of occurrence: Mobile, Washington					
<i>Cambarellus lesliei</i>	angular dwarf crawfish	G3	S2		
Counties of occurrence: Baldwin <sup>3</sup> , Mobile <sup>3</sup> , Washington					
<i>Cambarellus shufeldtii</i>	Cajun dwarf crayfish	G5	S2		
Counties of occurrence: Mobile					
<i>Cambarus acanthura</i>	thornytail crayfish	G4G5	S3		
Counties of occurrence: Baldwin <sup>3</sup> , Blount <sup>3</sup> , Bullock <sup>3</sup> , Calhoun, Chilton, Choctaw <sup>3</sup> , Clarke <sup>3</sup> , Colbert <sup>3</sup> , Conecuh <sup>3</sup> , Crenshaw <sup>3</sup> , DeKalb, Escambia <sup>3</sup> , Etowah <sup>3</sup> , Hale <sup>3</sup> , Jefferson <sup>3</sup> , Lauderdale <sup>3</sup> , Limestone, Marengo <sup>3</sup> , Perry <sup>3</sup> , Pike <sup>3</sup> , Russell <sup>3</sup> , Shelby, St. Clair <sup>3</sup> , Talladega <sup>3</sup> , Tuscaloosa <sup>3</sup> , Washington <sup>3</sup>					
<i>Cambarus bartonii</i>	Appalachian brook crayfish	G5	S2		
Counties of occurrence <sup>3</sup> : Chambers, DeKalb, Lee					
<i>Cambarus cracens</i>	slenderclaw crayfish <sup>8</sup>	G1	S1		
Counties of occurrence: DeKalb <sup>3</sup> , Marshall					
<i>Cambarus distans</i>	boxclaw crayfish	G5	S1		
Counties of occurrence <sup>3</sup> : DeKalb, Jackson					
<i>Cambarus englishi</i>	Tallapoosa crayfish	G3	S2		
Counties of occurrence: Clay, Cleburne, Randolph, Tallapoosa					
<i>Cambarus graysoni</i>	twospot crayfish	G5	S3		
Counties of occurrence: Lauderdale <sup>3</sup> , Limestone <sup>3</sup> , Madison <sup>3</sup>					
<i>Cambarus halli</i>	slackwater crayfish	G3G4	S3		
Counties of occurrence: Chambers, Clay, Cleburne, Lee, Randolph, Tallapoosa					

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Cambarus hamulatus</i> Counties of occurrence: Blount <sup>3</sup> , Jackson <sup>3</sup> , Madison, Marshall	Prickly Cave crayfish	G3	S2		
<i>Cambarus howardi</i> Counties of occurrence: Chambers, Lee	Chattahoochee crayfish	G3Q	S2		
<i>Cambarus jonesi</i> Counties of occurrence: Colbert, Lauderdale, Limestone, Madison, Marshall, Morgan	Alabama cave crayfish <sup>8</sup>	G2	S2		
<i>Cambarus laconensis</i> Counties of occurrence: Morgan	Lacon exit cave crayfish	G1	S1		
<i>Cambarus longirostris</i> Counties of occurrence: Calhoun, Cherokee <sup>3</sup> , Cleburne <sup>3</sup> , DeKalb <sup>3</sup> , Lauderdale <sup>3</sup> , Madison <sup>3</sup> , St. Clair <sup>3</sup>	longnose crayfish	G5Q	S2		
<i>Cambarus ludovicianus</i> Counties of occurrence: Bibb, Dallas, Jefferson, Perry, Shelby, St. Clair	painted devil crayfish	G5	S2		
<i>Cambarus manningi</i> Counties of occurrence: Calhoun, Cherokee, Coosa, Etowah, St. Clair, Talladega	greensaddle crayfish	G4	S2		
<i>Cambarus miltus</i> Counties of occurrence: Baldwin, Covington, Escambia	rusty grave digger	G3	S2		
<i>Cambarus parvoculus</i> Counties of occurrence: Jackson <sup>3</sup>	mountain midget crayfish	G5	S1		
<i>Cambarus pecki</i> Counties of occurrence: Colbert, Lauderdale, Morgan	phantom cave crayfish <sup>8</sup>	G1G2	S1S2		
<i>Cambarus polychromatus</i> Counties of occurrence: Pike	paintedhand mudbug	G5	S1		
<i>Cambarus rusticiformes</i> Counties of occurrence: Jackson	depression crayfish	G5	S1		
<i>Cambarus scotti</i> Counties of occurrence: Calhoun, Cherokee, Cleburne, Shelby, St. Clair <sup>3</sup> , Talladega	Chattooga River crayfish	G3	S3		
<i>Cambarus speleocoopi</i> Counties of occurrence: Marshall	sweet home Alabama crayfish	G1	S1		
<i>Cambarus unestami</i> Counties of occurrence: DeKalb, Jackson	blackbarred crayfish	G2	S1		
<i>Cambarus veitchorum</i> Counties of occurrence: Limestone	White Spring Cave crayfish <sup>8</sup>	G1	S1		
<i>Fallicambarus burrisi</i> Counties of occurrence: Baldwin, Mobile, Washington	burrowing bog crayfish	G3	S1		
<i>Fallicambarus byersi</i> Counties of occurrence <sup>3</sup> : Baldwin, Conecuh, Escambia, Monroe, Washington	lavender burrowing crayfish	G4	S2		
<i>Fallicambarus danielae</i> Counties of occurrence: Baldwin, Mobile, Perry	speckled burrowing crayfish	G2	S2		
<i>Fallicambarus fodiens</i> Counties of occurrence: Baldwin <sup>3</sup> , Bullock <sup>3</sup> , Butler <sup>3</sup> , Choctaw <sup>3</sup> , Dallas, Lamar <sup>3</sup> , Lauderdale <sup>3</sup> , Limestone <sup>3</sup> , Macon, Marengo <sup>3</sup> , Montgomery <sup>3</sup> , Perry <sup>3</sup> , Sumter <sup>3</sup>	digger crayfish	G5	S3		
<i>Fallicambarus oryktes</i> Counties of occurrence <sup>3</sup> : Baldwin, Mobile	flatwoods digger	G4	S1		

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Hobbseus prominens</i> Counties of occurrence <sup>3</sup> : Chilton, Choctaw, Dallas, Greene, Hale, Marengo, Perry, Sumter	Prominence Riverlet crayfish	G4G5	S3		
<i>Orconectes alabamensis</i> Counties of occurrence: Colbert <sup>3</sup> , Franklin, Lauderdale, Lawrence, Morgan	Alabama crayfish	G5	S3		
<i>Orconectes australis</i> Counties of occurrence: Jackson, Madison, Morgan	southern cave crayfish	G5	S3		
<i>Orconectes chickasawae</i> Counties of occurrence: Bibb, Chilton, Choctaw, Clarke, Dallas, Hale, Jefferson, Pickens, Sumter <sup>3</sup> , Tuscaloosa	Chickasaw crayfish	G5	S2		
<i>Orconectes cooperi</i> Counties of occurrence: Madison	Flint River crayfish	G1	S1		
<i>Orconectes durrelli</i> Counties of occurrence: Lauderdale	saddle Crayfish	G5	S1		
<i>Orconectes forceps</i> Counties of occurrence: Jackson, Lauderdale, Lawrence, Limestone, Madison	surgeon crayfish	G5	S3		
<i>Orconectes holti</i> Counties of occurrence: Autauga, Clarke, Conecuh, Dallas, Escambia, Hale, Lowndes, Marengo, Monroe, Montgomery, Perry, Sumter, Wilcox	bimaculate crayfish <sup>8</sup>	G3Q	S3		
<i>Orconectes jonesi</i> Counties of occurrence: Autauga, Choctaw, Clarke, Greene, Marengo, Monroe, Perry <sup>3</sup> , Pickens <sup>3</sup> , Sumter	Sucarnoochee River crayfish	G3	S3		
<i>Orconectes lancifer</i> Counties of occurrence <sup>3</sup> : Baldwin, Clarke	shrimp crayfish	G5	S1		
<i>Orconectes mirus</i> Counties of occurrence: Jackson, Lauderdale, Limestone, Madison	wonderful crayfish	G4	S3		
<i>Orconectes placidus</i> Counties of occurrence: Colbert, Jackson, Lawrence, Limestone, Morgan	bigclaw crayfish	G5	S2		
<i>Orconectes putnami</i> Counties of occurrence: Lauderdale, Lawrence, Limestone, Morgan <sup>3</sup>	phallic crayfish	G5	S3		
<i>Orconectes sheltae</i> Counties of occurrence: Madison	Shelta Cave crayfish <sup>8</sup>	G1	S1		
<i>Procambarus bivittatus</i> Counties of occurrence <sup>3</sup> : Baldwin, Bullock, Clarke, Mobile, Monroe, Pike, Washington	ribbon crayfish	G5	S3S4		
<i>Procambarus capillatus</i> Counties of occurrence: Conecuh <sup>3</sup> , Escambia, Monroe <sup>3</sup>	capillaceous crayfish	G3	S2		
<i>Procambarus clemmeri</i> Counties of occurrence: Mobile, Washington <sup>3</sup>	cockscomb crayfish	G5	S2		
<i>Procambarus escambiensis</i> Counties of occurrence <sup>3</sup> : Baldwin, Escambia	Escambia crayfish	G2	S2		
<i>Procambarus evermanni</i> Counties of occurrence: Baldwin, Mobile	panhandle crayfish	G4	S3		
<i>Procambarus hagenianus hagenianus</i> Counties of occurrence: Sumter	southeastern prairie crayfish	G4G5T4	S1		
<i>Procambarus hayi</i> Counties of occurrence:	straightedge crayfish	G5	S1		

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Procambarus hubbelli</i> Counties of occurrence: Covington	jackknife crayfish	G4	S2		
<i>Procambarus lagniappe</i> Counties of occurrence: Baldwin, Pickens, Sumter, Washington	lagniappe crayfish	G2	S1		
<i>Procambarus leconteii</i> Counties of occurrence: Mobile, Washington	Mobile crayfish	G3G4	S3		
<i>Procambarus lewisi</i> Counties of occurrence <sup>3</sup> : Barbour, Bullock, Butler, Lowndes, Macon, Montgomery, Russell	spur crayfish <sup>8</sup>	G4	S3		
<i>Procambarus marthae</i> Counties of occurrence: Dallas, Hale, Monroe, Perry	crisscross crayfish	G3	S2		
<i>Procambarus okaloosae</i> Counties of occurrence: Butler <sup>3</sup> , Covington, Escambia <sup>3</sup>	Okaloosa crayfish	G4	S2		
<i>Procambarus paeninsulanaus</i> Counties of occurrence: Houston <sup>3</sup> , Lee	Peninsula crayfish	G5	S2		
<i>Procambarus penni</i> Counties of occurrence <sup>3</sup> : Mobile, Washington	pearl blackwater crayfish	G3	S2		
<i>Procambarus shermani</i> Counties of occurrence: Baldwin <sup>3</sup> , Mobile, Washington	Gulf crayfish	G4	S2		
<i>Procambarus suttlusi</i> Counties of occurrence: Bullock, Coffee, Dale, Geneva, Henry, Pike	Choctawhatchee crayfish	G3G4	S3		
<i>Procambarus viaeviridis</i> Counties of occurrence <sup>3</sup> : Lauderdale, Tuscaloosa	vernal crayfish	G5	S1		
<i>Procambarus vioscai paynei</i> Counties of occurrence: Choctaw, Clarke, Greene <sup>3</sup> , Marengo, Tuscaloosa <sup>3</sup>	Payne's Creek crayfish	G5T4	S3		

#### ORDER ISOPODA - Pillbugs and Sowbugs (Isopods)

##### Family Asellidae

<i>Caecidotea alabamensis</i>	a cave obligate isopod	G3G4	S1S2
<i>Caecidotea bicrenata bicrenata</i>	a cave obligate isopod	G5T3T4	SNR
<i>Caecidotea richardsonae</i>	Tennessee valley cave isopod	G5	SNR

##### Family Trichoniscidae

<i>Miktoniscus medcofi</i> Counties of occurrence: Jackson, Madison, Marshall	a cave isopod	GNR	SNR
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#### Class Ostracoda – Ostracods

##### ORDER PODOCOPIDA - Fresh-water Ostracods

##### Family Entocytheridae

<i>Dactylocythere arcuata</i>	a cave obligate shrimp	G1G2	S1S2
<i>Dactylocythere steevesi</i>	a cave obligate shrimp	G4	SNR

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## **Class Arachnida – Spiders, Scorpions, Pseudoscorpions, Harvestmen, Mites**

### **ORDER ARANEAE - Spiders**

#### **Family Ctenidae - Wandering Spiders**

*Anahita punctulata* southeastern wandering spider G4 SNR  
Counties of occurrence: Colbert, Jackson, Madison, Marshall, Morgan

#### **Family Dictynidae - Meshweb Spiders**

*Cicurina minima* cave spider GNR SNR  
Counties of occurrence: Calhoun, Jefferson, Lawrence

*Cicurina wiltoni* a cave obligate spider G1 S1

#### **Family Leptonetidae - Cave Spiders**

*Appaleptoneta barrowsi* a cave spider <sup>8</sup> G1 S1  
Counties of occurrence: Blount

*Appaleptoneta credulai* a cave spider <sup>8</sup> G1 S1  
Counties of occurrence: Lauderdale

*Appaleptoneta jonesi* a cave spider <sup>8</sup> G1 S1  
Counties of occurrence: Jefferson

*Neoleptoneta alabama* a cave spider <sup>8</sup> GNR S1S2  
Counties of occurrence: Calhoun, DeKalb, Marshall

*Neoleptoneta archeri* a spider GNR SH  
Counties of occurrence: Tuscaloosa<sup>3</sup>

*Neoleptoneta blanda* a cave spider <sup>8</sup> GNR SH  
Counties of occurrence: Blount<sup>3</sup>

*Neoleptoneta serena* a cave obligate spider <sup>8</sup> G1G2 S1S2  
Counties of occurrence: Lauderdale

#### **Family Linyphiidae - Sheet Weaver Spiders**

*Islandiana muma* a cave spider G1G2 S1  
Counties of occurrence: Colbert, Lawrence

#### **Family Mysmenidae - Dwarf Cobweb Spiders**

*Maymena ambita* minute cave spider GNR SH  
Counties of occurrence: DeKalb, Madison, Marshall

#### **Family Nesticidae - Scaffold Web Spiders**

*Nesticus barri* a cave obligate spider G3 S3  
Counties of occurrence: Jackson, Marshall

*Nesticus jonesi* Cave Spring cave spider <sup>8</sup> G1 S1  
Counties of occurrence: Morgan

#### **Family Tengellidae - Tengellid Spiders**

*Liocranoides archeri* Archer's two-clawed spider G2 S2  
Counties of occurrence: Jackson, Madison, Marshall

### **ORDER OPILONES - Harvestmen**

#### **Family Ceratolasmetidae**

*Hesperonemastoma pallidimaculosa* a cave obligate harvestman <sup>8</sup> G3 S1?  
Counties of occurrence: Marshall, Morgan

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<b>Family Phalangodidae</b>					
<i>Bishopella jonesi</i> Counties of occurrence: Jackson	a cave obligate harvestman <sup>8</sup>	G1	S1		
<i>Phalangodes appalachius</i> Counties of occurrence: Jackson	a cave obligate harvestman	G3G4	SNR		
<b>ORDER PSEUDOSCORPIONES - Pseudoscorpions</b>					
<b>Family Chthoniidae</b>					
<i>Aphrastochthonius pecki</i> Counties of occurrence: Jefferson	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Aphrastochthonius tenax</i> Counties of occurrence: Blount	a cave obligate pseudoscorpion	G1G2	S1S2		
<i>Apochthonius russelli</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius alabamensis</i> Counties of occurrence: Blount, Jackson	a pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius aladdinensis</i> Counties of occurrence: Madison	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius aralu</i> Counties of occurrence: Madison	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius archeri</i> Counties of occurrence: Morgan	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius attenuatus</i> Counties of occurrence: Madison	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius avernicolus</i> Counties of occurrence: Marshall	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius barri</i> Counties of occurrence: Marshall	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius binoculatus</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius chamberlini</i> Counties of occurrence: Calhoun	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius charon</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius diabolus</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion <sup>8</sup>	G1G2	S1S2		
<i>Tyrannochthonius erebicus</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius felix</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius floridensis</i> Counties of occurrence: Cleburne, Hale, Lee, Marshall, Morgan	a pseudoscorpion	G1G2	S1S2		
<i>Tyrannochthonius gnomus</i> Counties of occurrence: Marshall	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Tyrannochthonius halopotamus</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius infernalis</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius jonesi</i> Counties of occurrence: Blount	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius nergal</i> Counties of occurrence: Madison	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius orpheus</i> Counties of occurrence: Madison	a cave obligate pseudoscorpion <sup>8</sup>	G1G2	S1S2		
<i>Tyrannochthonius osiris</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius parvus</i> Counties of occurrence: Blount	a cave obligate pseudoscorpion <sup>8</sup>	G1G2	S1S2		
<i>Tyrannochthonius pecki</i> Counties of occurrence: Madison	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius pholeter</i> Counties of occurrence: Madison	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius pluto</i> Counties of occurrence: Marshall	a cave obligate pseudoscorpion <sup>8</sup>	G1G2	S1S2		
<i>Tyrannochthonius satan</i> Counties of occurrence: Marshall	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius sheltae</i> Counties of occurrence: Madison	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius skeletonis</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius stygius</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius tartarus</i> Counties of occurrence: Marshall	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius tenuis</i> Counties of occurrence: Madison	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Tyrannochthonius torodei</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<b>Family Neobisiidae</b>					
<i>Alabamocreagris mortis</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion <sup>8</sup>	G1G2	S1S2		
<i>Alabamocreagris pecki</i> Counties of occurrence: Marshall	a cave obligate pseudoscorpion <sup>8</sup>	G1G2	S1S2		
<i>Lissocreagris persephone</i> Counties of occurrence: Marshall	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Lissocreagris pluto</i> Counties of occurrence: Marshall	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Lissocreagris subatlantica</i> Counties of occurrence: Blount, Colbert, Morgan, Shelby	a pseudoscorpion	G2G4	S1S2		
<i>Microcreagris eurydice</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion <sup>8</sup>	G1	S1		
<i>Microcreagris nickajackensis</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion	G1G2	S1S2		
<i>Minicreagris pumila</i> Counties of occurrence: Blount, Jackson	a pseudoscorpion	GNR	S1S2		
<i>Novobisium ingratum</i> Counties of occurrence: Jackson	a pseudoscorpion	GNR	S1		
<i>Trisetobisium fallax</i> Counties of occurrence: Colbert, Lawrence	a pseudoscorpion	GNR	S1		

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<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## Hexapods - Diplurans, Springtails, and Proturans

### Class Diplura – Diplurans

#### ORDER DIPLURA - Diplurans

##### Family Campodeidae

<i>Litocampa cookei</i>	a dipluran	G5	S1		
Counties of occurrence: Madison					
<i>Litocampa henroti</i>	a hexapod <sup>8</sup>	G1G2	S1		
Counties of occurrence: Madison					
<i>Litocampa</i> sp. 1	a cave dipluran (salamander cave)	G1	S1		
Counties of occurrence: Colbert, DeKalb, Jefferson					

### Class Eллиplura – Springtails

#### ORDER COLLEMBOLA - Springtails

##### Family Entomobryidae - Slender Springtails

<i>Pseudosinella argentea</i>	a springtail	GNR	S1		
Counties of occurrence: Jefferson					
<i>Pseudosinella christianseni</i>	a cave obligate springtail	G5	S2		
Counties of occurrence: DeKalb, Jackson, Morgan					
<i>Pseudosinella collina</i>	a springtail	GNR	S1		
Counties of occurrence: Blount, Calhoun, Jackson, Jefferson					
<i>Pseudosinella folsomi</i>	a springtail	GNR	S1		
Counties of occurrence: Blount					
<i>Pseudosinella nata</i>	a cave obligate springtail <sup>8</sup>	G1	S1		
Counties of occurrence: Jefferson					
<i>Pseudosinella pecki</i>	a cave obligate springtail	G2G3	S1		
Counties of occurrence: Jackson					
<i>Pseudosinella violenta</i>	a springtail	GNR	S1		
Counties of occurrence: Blount					
<i>Sinella barri</i>	a springtail	G5	S1		
Counties of occurrence: DeKalb					
<i>Sinella caeca</i>	a springtail	GNR	S1		
Counties of occurrence: Calhoun					
<i>Tomocerus bidentatus</i>	a springtail	GNR	S2		
Counties of occurrence: Blount, Colbert, DeKalb, Jackson, Madison, Marshall					
<i>Tomocerus dubius</i>	a springtail	GNR	S1		
Counties of occurrence: DeKalb, Jackson, Madison					
<i>Tomocerus flavescens</i>	a springtail	G5?	S1		
Counties of occurrence: Blount, Jackson, Marshall					
<i>Tomocerus lamelliferus</i>	a springtail	GNR	S1		
Counties of occurrence: Jackson, Madison					
<b>Family Hypogastruridae</b>					
<i>Hypogastrura denticulate</i>	a springtail	GNR	S1		
Counties of occurrence: Jackson					

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Schaefferia alabamensis</i> Counties of occurrence: Blount, Jackson	a cave obligate springtail	G1G2	S1		
<i>Schaefferia christianseni</i> Counties of occurrence: Morgan	a cave obligate springtail <sup>8</sup>	G1	S1		
<b>Family Isotomida</b>					
<i>Folsomia candida</i> Counties of occurrence: Colbert	a springtail	GNR	S1		
<i>Folsomia</i> sp. 1 Counties of occurrence: Blount, Jackson	a springtail	GNR	S1		
<b>Family Onychiuridae</b>					
<i>Onychiurus janus</i> Counties of occurrence: Calhoun	a cave obligate springtail	G2G3	S1		
<i>Onychiurus paro</i> Counties of occurrence: Marshall	a cave obligate springtail <sup>8</sup>	G1	S1		
<b>Family Sminthuridae</b>					
<i>Arrhopalites pygmaeus</i> Counties of occurrence: Blount, Jackson, Madison, Marshall	a springtail	GNR	S2		
<i>Arrhopalites whitesidei</i> Counties of occurrence: Talladega	a springtail	GNR	S1		

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<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## Class Insecta – True Insects

### ORDER COLEOPTERA - Beetles

#### Family Carabidae - Ground Beetles

<i>Anillinus valentinei</i>	a cave obligate beetle	G3G4	S1		
Counties of occurrence: DeKalb, Jefferson					
<i>Pseudanophthalmus alabamæ</i>	a ground beetle	G2	S2		
Counties of occurrence: DeKalb					
<i>Pseudanophthalmus alladini</i>	a cave obligate beetle	G3G4	S2		
Counties of occurrence: Jackson, Madison					
<i>Pseudanophthalmus assimilis</i>	West Wills Valley cave beetle	G1G2	S1		
Counties of occurrence: DeKalb					
<i>Pseudanophthalmus distinguens</i>	a ground beetle	G1G2	S1		
Counties of occurrence: Morgan					
<i>Pseudanophthalmus fluviatilis</i>	a cave obligate beetle	G3	S2		
Counties of occurrence: Marshall, Morgan					
<i>Pseudanophthalmus lodingi</i>	a ground beetle	G1G2	S1S2		
Counties of occurrence: Madison					
<i>Pseudanophthalmus meridionalis</i>	a cave obligate beetle	G2	S2		
Counties of occurrence: Marshall					
<i>Pseudanophthalmus nickajackensis</i>	Nickajack Cave beetle	G1	S1		
Counties of occurrence: Jackson					
<i>Pseudanophthalmus profundus</i>	a cave obligate beetle	G2	S2		
Counties of occurrence: Jackson, Madison					
<i>Pseudanophthalmus sequoyah</i>	Sequoyah cave beetle <sup>8</sup>	G1	S1		
Counties of occurrence: DeKalb					
<i>Pseudanophthalmus steevesi</i>	a cave obligate beetle <sup>8</sup>	G1G2	S1S2		
Counties of occurrence: Blount					
<i>Rhadine caudata</i>	a ground beetle	G3	S2		
Counties of occurrence: Blount, Colbert, DeKalb, Jackson, Jefferson, Limestone, Marshall,					
<i>Rhadine larvalis</i>	a beetle	GNR	S1		
Counties of occurrence: Conecuh					

#### Family Cerambycidae - Longhorn Beetles

<i>Dryobius sexnotatus</i>	six-banded longhorn beetle	GNR	SH		
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#### Family Cicindelidae - Tiger Beetles

<i>Cicindela blanda</i>	sandbar tiger beetle	G3G4	SNR		
<i>Cicindela dorsalis saulcyi</i>	eastern beach tiger beetle	G3G4T 2T3	SNR		
<i>Cicindela hamata lacerata</i>	coastal tiger beetle	G5T5	SNR		
<i>Cicindela lepida</i>	ghost tiger beetle	G4	SNR		
<i>Cicindela marginipennis</i>	cobblestone tiger beetle	G2	S1		
Counties of occurrence: Elmore, Perry					

<i>Cicindela nigrior</i>	autumn tiger beetle	G2G4	S3		
<i>Cicindela waplery</i>	white sand tiger beetle	G3G4	SNR		

#### Family Dytiscidae - Predacious Diving Beetles

<i>Heterosternuta folkertsi</i>	Folkerts' hydroporus diving beetle	G1G3	S1S2		
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<sup>8</sup> Alabama endemic.



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Laccophilus schwarzi</i>	Schwarz' diving beetle	GNR	SNR		
<b>Family Elmidae - Riffle Beetles</b>					
<i>Stenelmis gammoni</i>	Gammon's stenelmis riffle beetle	G1G3	S1S2		
<b>Family Eucnemidae - False Click Beetles</b>					
<i>Dicranopselaphus variegatus</i>	variegated false water penny beetle	G1G3	S1S3		
<b>Family Gyrinidae - Whirligig Beetles</b>					
<i>Spanglerogyus albiventris</i>	primitive whirligig beetle	G1G3	S1S2		
<b>Family Leiodidae - Round Fungus Beetles, Small Carrion Beetles, Mammal-nest Beetles</b>					
<i>Catops gratiosa</i>	a beetle	GNR	S2		
Counties of occurrence: Colbert, DeKalb, Jackson, Madison, Marshall, Morgan					
<i>Ptomaphagus cavernicola</i>	a cave carrion beetle	G4	S1		
Counties of occurrence: Morgan					
<i>Ptomaphagus chromolithus</i>	a cave obligate beetle	G2G3	S2		
Counties of occurrence: Jackson					
<i>Ptomaphagus episcopus</i>	a cave obligate beetle <sup>8</sup>	G1G2	S1S2		
Counties of occurrence: Marshall					
<i>Ptomaphagus hatchi</i>	a cave obligate beetle	G3	S3		
Counties of occurrence: Jackson, Madison					
<i>Ptomaphagus hazelae</i>	a cave obligate beetle <sup>8</sup>	G1G2	S1S2		
Counties of occurrence: Jackson					
<i>Ptomaphagus julius</i>	a cave obligate beetle <sup>8</sup>	G1G2	S1S2		
Counties of occurrence: Jackson					
<i>Ptomaphagus laticornis</i>	a cave obligate beetle <sup>8</sup>	G1G2	S1		
Counties of occurrence: Jackson, Madison					
<i>Ptomaphagus lodingi</i>	a cave obligate beetle <sup>8</sup>	G1G2	S1S2		
Counties of occurrence: Madison					
<i>Ptomaphagus longicornis</i>	a cave obligate beetle <sup>8</sup>	G3G4	S2		
Counties of occurrence: Jackson, Madison					
<i>Ptomaphagus solanum</i>	a cave obligate beetle <sup>8</sup>	G1	S1		
Counties of occurrence: Jackson					
<i>Ptomaphagus torodei</i>	a cave obligate beetle <sup>8</sup>	G1G2	S1S2		
Counties of occurrence: Jackson					
<i>Ptomaphagus valentinei</i>	a cave obligate beetle <sup>8</sup>	G3G4	S2		
Counties of occurrence: Jackson, Marshall					
<i>Ptomaphagus walteri</i>	a cave obligate beetle <sup>8</sup>	G1G2	S1S2		
Counties of occurrence: Blount					
<i>Ptomaphagus whiteselli</i>	a cave obligate beetle	G2G3	S1		
Counties of occurrence: DeKalb					
<b>Family Scarabaeidae - Scarab Beetles</b>					
<i>Onthophagus polyphemi</i>	onthophagus tortoise commensal scarab beetle	GNR	SNR		
<b>Family Silphidae - Large Carrion and Burying Beetles</b>					
<i>Nicrophorus americanus</i>	American burying beetle	G2G3	SH	LE	SP
<b>Family Staphylinidae - Rove Beetles</b>					
<i>Arianops ashei</i>	a beetle <sup>8</sup>	GNR	S1		
Counties of occurrence: Butler					

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Arianops barri</i> Counties of occurrence: Jackson	a beetle <sup>8</sup>	GNR	S1		
<i>Arianops cavernensis</i> Counties of occurrence: Marshall	a cave obligate beetle <sup>8</sup>	GNR	S1		
<i>Arianops clintoni</i> Counties of occurrence: Monroe	a beetle <sup>8</sup>	GNR	S1		
<i>Arianops exera</i> Counties of occurrence: Jackson	a beetle <sup>8</sup>	GNR	S1		
<i>Arianops fokertsi</i> Counties of occurrence: Walker	a beetle <sup>8</sup>	GNR	S1		
<i>Arianops kingi</i> Counties of occurrence: St. Clair	a beetle <sup>8</sup>	GNR	S1		
<i>Arianops steevesi</i> Counties of occurrence: Jackson	a cave obligate beetle <sup>8</sup>	GNR	S1		
<i>Atheta alabama</i> Counties of occurrence: Morgan	a beetle	GNR	S1		
<i>Atheta lucifuga</i> Counties of occurrence: Blount, Jackson, Madison, Marshall	light shunning rove beetle	G4	S2		
<i>Batriasymmodes spelaeus</i> Counties of occurrence: Blount, DeKalb, Jackson, Lauderdale, Lawrence, Marshall, Morgan, St. Clair., Walker, Winston	a cave obligate beetle	G3G4	S3		
<i>Batriasymmodes troglodytes</i> Counties of occurrence: Butler	a beetle <sup>8</sup>	G1G2	S1		
<i>Batrisodes cavernosus</i> Counties of occurrence: Butler, Clarke	a cave obligate beetle <sup>8</sup>	G1	S1		
<i>Batrisodes jocuvestus</i> Counties of occurrence: Madison	a cave obligate beetle <sup>8</sup>	G1	S1		
<i>Batrisodes jonesi</i> Counties of occurrence: Colbert	a cave obligate beetle <sup>8</sup>	G2G3	S2S3		
<i>Batrisodes lineaticollis</i> Counties of occurrence: Calhoun, Conecuh	a beetle	GNR	S1		
<i>Batrisodes profundus</i> Counties of occurrence: Conecuh	a cave obligate beetle <sup>8</sup>	G1G2	S1S2		
<i>Batrisodes specus</i> Counties of occurrence: Colbert, Jackson, Madison, Marshall	a cave obligate beetle	G3G4	S2		
<i>Batrisodes subterraneus</i> Counties of occurrence: Marshall	a cave obligate beetle	G1	S1		
<i>Batrisodes tumoris</i> Counties of occurrence: Colbert	a beetle <sup>8</sup>	G1	S1		
<i>Batrisodes valentinei</i> Counties of occurrence: Jackson, Madison, Morgan	a cave obligate beetle	G2G4	S2		
<i>Lesteva pallipes</i> Counties of occurrence: Jackson, Madison, Marshall	a beetle	GNR	S1		

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Quedius erythrogaster</i> Counties of occurrence: Blount, Colbert, Jackson, Madison, Marshall	a beetle	GNR	S3		
<i>Quedius fulgidis</i> Counties of occurrence: Calhoun	a beetle	GNR	S1		
<i>Speleobama vana</i> Counties of occurrence: Jefferson	a cave obligate beetle <sup>8</sup>	G1	S1		
<i>Speleochus croceus</i> Counties of occurrence: Madison	a cave obligate beetle <sup>8</sup>	G1G2	S1S2		
<i>Speleochus stygicus</i> Counties of occurrence: Madison	a cave obligate beetle <sup>8</sup>	G1G2	S1S2		
<i>Speleochus synstygicus</i> Counties of occurrence: Madison	a cave obligate beetle <sup>8</sup>	G1	S1		
<i>Subterrochus eurous</i> Counties of occurrence: Jackson	a cave obligate beetle <sup>8</sup>	G2G3	S1		
<i>Subterrochus ferus</i> Counties of occurrence: Jackson, Madison	a cave obligate beetle	G1G2	S1S2		
<i>Subterrochus steevesi</i> Counties of occurrence: Marshall	a cave obligate beetle	G4	SNR		
<i>Tmesiphorus costalis</i> Counties of occurrence: Marshall, Morgan	a beetle	GNR	SNR		
<i>Tychobythinus jonesi</i> Counties of occurrence: Colbert	a cave obligate beetle <sup>8</sup>	G1G2	S1S2		
<b>ORDER DIPTERA - True Flies</b>					
<b>Family Mycetophilidae - Fungus Gnats</b>					
<i>Rymosia triangularis</i> Counties of occurrence: Madison	a fungus gnat	GNR	S1		
<b>Family Sphaeroceridae</b>					
<i>Spelobia tenebrarum</i> Counties of occurrence: Jackson, Madison	a cave obligate fly	G5	S2		
<b>ORDER EMPHEMEROPTERA - Mayflies</b>					
<b>Family Baetiscidae</b>					
<i>Baetisca becki</i>	a mayfly	G2G3	S1		
<b>Family Behningiidae</b>					
<i>Dolania americana</i>	American sand burrowing mayfly	G4	S1		
<b>Family Ephemerellidae</b>					
<i>Serratella frisoni</i>	Frison's serratellan mayfly	G4	SH		
<b>Family Isonychiidae</b>					
<i>Isonychia beneri</i>	a mayfly	G2G3	SNR		
<b>Family Oligoneuriidae</b>					
<i>Homoeoneuria cahabensis</i>	Cahaba sand-filtering mayfly	G2G3	S1S2		
<b>ORDER LEPIDOPTERA - Butterflies and Moths</b>					
<b>Family Hesperidae - Skippers</b>					
<i>Amblyscirtes alternata</i>	dusky roadside-skipper	G2G3	S2S3		
<i>Atrytone arogos arogos</i>	arogos skipper	G3T1T2	SH		
<i>Autochton cellus</i>	golden-banded skipper	G4	S2		
<i>Euphyes arpa</i>	palmetto skipper	G3G4	SNR		

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Euphyes dukes dukes</i>	Dukes' skipper	G3T3	SNR		
<i>Euphyes pilatka</i>	palatka skipper	G3G4	S3S4		
<i>Hesperia meskei</i>	Meske's skipper	G2G4	S3?		
<i>Problema byssus</i>	byssus skipper	G3G4	S2S3		
<b>Family Lycaenidae - Gossamer-winged Butterflies</b>					
<i>Callophrys hesseli</i>	Hessel's hairstreak	G3G4	SNR		
<i>Callophrys irus</i>	frosted elfin	G3	SU		
<i>Feniseca tarquinius</i>	harvester	G4	SU		
<i>Satyrus kingi</i>	King's hairstreak	G3G4	S2S3		
Counties of occurrence: Chilton					
<b>Family Noctuidae - Noctuid and Owlet Moths</b>					
<i>Pyreferra ceromatica</i>	anointed sallow moth	GU	SU		
<i>Scoliopteryx libatrix</i>	a moth	G5	S2		
Counties of occurrence: Jackson, Madison					
<b>Family Nymphalidae</b>					
<i>Chlosyne gorgone gorgone</i>	gorgone checkerspot	G5T2T 3Q	S1		
<i>Enodia creola</i>	Creole pearly eye	G3G4	SU		
Counties of occurrence: Chilton					
<i>Neonympha areolata</i>	Georgia satyr	G3G4	SU		
<i>Neonympha mitchellii</i>	Mitchell's satyr	G2	S1S2	LE	SP
Counties of occurrence: Bibb, Hale, Perry, Tuscaloosa					
<i>Speyeria diana</i>	Diana	G3G4	S2		
Counties of occurrence: Calhoun, Clay, Etowah					
<b>Family Pieridae - Sulphurs and Whites</b>					
<i>Pieris virginiensis</i>	West Virginia white	G3?	SNR		
Counties of occurrence: Covington, Geneva, Mobile					
<b>Family Saturniidae - Giant Silkworm Moths and Royal Moths</b>					
<i>Hemileuca maia maia</i>	Coastal Barrens buckmoth	G5T5	SNR		
<b>ORDER Odonata - Dragonflies and Damselflies</b>					
<b>Family Coenagrionidae - Narrow-winged Damselflies, Pond Damselflies</b>					
<i>Argia plana</i>	springwater dancer	G5	S1		
Counties of occurrence: Jefferson					
<b>Family Cordulegasteridae - Biddies</b>					
<i>Cordulegaster obliqua fasciata</i>	banded spiketail	G4T3Q	S3?		
<b>Family Corduliidae - Green-eyed Skimmers</b>					
<i>Epithea spinosa</i>	robust baskettail	G4	S2S3		
Counties of occurrence: Covington, Escambia, Tuscaloosa					
<i>Neurocordulia molesta</i>	smoky shadowdragon	G4	S3		
Counties of occurrence: Baldwin, Colbert, Elmore, Greene, Jackson, Lauderdale, Macon, Monroe, Perry, Sumter, Tuscaloosa					
<i>Somatochlora calverti</i>	Calvert's emerald	G3	S1S2		
Counties of occurrence: Covington, Escambia					
<i>Somatochlora georgiana</i>	coppery emerald	G3G4	S3S4		
Counties of occurrence: Tuscaloosa					
<i>Somatochlora hineana</i>	Hine's emerald	G2G3	SH	LE	SP
Counties of occurrence: Jackson <sup>3</sup>					
<i>Somatochlora provocans</i>	treetop emerald	G4	S3S4		
Counties of occurrence: Bibb, Calhoun, Chilton, Clay, Cleburne, Covington, Dale, Escambia, Fayette, Lamar, Marengo, Monroe, Talladega, Tuscaloosa					

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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#### Family Gomphidae - Clubtails

<i>Gomphus consanguis</i>	Cherokee clubtail	G3	S1S2		
Counties of occurrence: Blount, St. Clair					
<i>Gomphus crassus</i>	handsome clubtail	G3G4	S3		
Counties of occurrence: Jackson, Lauderdale, Madison					
<i>Gomphus geminatus</i>	twin-striped clubtail	G3G4	S2		
Counties of occurrence: Covington, Escambia					
<i>Gomphus hodgesi</i>	Hodges' clubtail	G3	S3?		
<i>Gomphus hybridus</i>	cocoa clubtail	G4	S3S4		
<i>Gomphus modestus</i>	Gulf Coast clubtail	G3G4	S3?		
<i>Gomphus quadricolor</i>	rapids clubtail	G3G4	S1		
<i>Gomphus septima</i>	Septima's clubtail	G2	S1S2		
Counties of occurrence: Bibb, Tuscaloosa <sup>3</sup>					
<i>Gomphus viridifrons</i>	green-faced clubtail	G3G4	S3?		
<i>Ophiogomphus acuminatus</i>	acuminate snaketail	G3	S1S2		
<i>Ophiogomphus incurvatus alleghaniensis</i>	Allegheny snaketail	G3T2T3	S1S2		
<i>Ophiogomphus mainensis</i>	Maine snaketail	G4	SNR		
<i>Progomphus belli</i>	Belle's sanddragon	G3	SH		
<i>Stylurus laurae</i>	Laura's clubtail	G4	SH		
<i>Stylurus notatus</i>	elusive clubtail	G3	SH		
<i>Stylurus townesi</i>	Townes' clubtail	G3	S1S2		

#### Family Libellulidae - Common Skimmers

<i>Nannothemis bella</i>	elfin skimmer	G4	SNR		
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#### Family Macromiidae

<i>Macromia margarita</i>	mountain river cruiser	G3	SNR		
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#### ORDER ORTHOPTERA - Grasshoppers, Locusts, and Crickets

##### Family Rhaphidophoridae - Camel Crickets

<i>Ceuthophilus latens</i>	a camel cricket	GNR	S1		
Counties of occurrence: Marshall					
<i>Ceuthophilus stygius</i>	a cricket	GNR	S2		
Counties of occurrence: Jackson, Madison					
<i>Euhadenoecus putaneus</i>	a cave cricket	GNR	S1		
Counties of occurrence: DeKalb, Jackson					

#### ORDER PLECOPTERA - Stoneflies

##### Family Perlidae - Common Stoneflies

<i>Beloneuria jamesae</i>	Cheaha beloneurian stonefly <sup>8</sup>	G1G2	S1S2		
Counties of occurrence: Clay, Cleburne					

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## Class Diplopoda – *Millipedes*

### ORDER CHORDEUMATIDA

#### Family Cleidogonidae

*Pseudotremia eburnea* a cave obligate millipede G2G4 SNR

Counties of occurrence: Jackson, Marshall

*Pseudotremia minos* a cave obligate millipede G1 S1

Counties of occurrence: Jackson

*Pseudotremia nyx* a cave obligate millipede<sup>8</sup> G1 S1

Counties of occurrence: Marshall

*Pseudotremia rhadamanthus* a cave obligate millipede G1G2 SNR

#### Family Trichopetalidae

*Scoterpes austrinus austrinus* a cave obligate millipede G3G4T3T4 SNR

Counties of occurrence: DeKalb

### ORDER JULIDA

#### Family Zosteractinidae

*Ameractis satis* a cave obligate millipede G2G4 SNR

Counties of occurrence: Jackson, Marshall

## Class Oligochaeta – *Terrestrial and Freshwater Worms*

### ORDER BRANCHIOBDELLIDA

#### Family Branchiobdellidae

*Cambarincola sheltensis* a cave obligate worm G1G2 S1S2

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## Vascular Plants

## Ferns & Relatives

### Class Filicopsida – Ferns

#### ORDER FILICALES

##### Family Aspleniaceae - Spleenwort Family

<i>Asplenium abscissum</i>	cutleaf spleenwort	G3G4	S1		
Counties of occurrence: Jackson					
<i>Asplenium bradleyi</i>	Bradley's spleenwort	G4	S2		
Counties of occurrence: Etowah, Jackson, Talladega					
<i>Asplenium monanthes</i>	single-sorus spleenwort	G4	S1		
<i>Asplenium ruta-muraria</i>	wall rue spleenwort	G5	S1		
Counties of occurrence: Bibb, Etowah, Jackson					
<i>Asplenium scolopendrium</i> var. <i>americanum</i>	American Hart's-tongue fern	G4T3	S1	LT	
Counties of occurrence: Jackson, Morgan					
<i>Asplenium trichomanes</i>	maidenhair spleenwort	G5	S2S3		
Counties of occurrence: Etowah, Jackson, Talladega, Tuscaloosa					
<i>Asplenium tutwilerae</i>	Scott's spleenwort <sup>8</sup>	G1	S1		
Counties of occurrence: Hale					

##### Family Dryopteridaceae - Wood Fern Family

<i>Cystopteris tennesseensis</i>	Tennessee bladderfern	G5	S2		
Counties of occurrence: Jackson, Morgan					
<i>Dryopteris celsa</i>	log fern	G4	S1		
Counties of occurrence: Blount, Conecuh, Monroe					

##### Family Hymenophyllaceae - Filmy Fern Family

<i>Hymenophyllum tayloriae</i>	gorge filmy fern	G2	S1		
Counties of occurrence: Franklin, Lamar, Lawrence					
<i>Trichomanes petersii</i>	dwarf filmy-fern	G4G5	S2		
Counties of occurrence: Cleburne, DeKalb, Etowah, Fayette, Franklin, Jackson, Lamar, Lawrence, Marion, Marshall, Pickens, Tuscaloosa, Winston					

##### Family Lygodiaceae - Climbing Fern Family

<i>Lygodium palmatum</i>	climbing fern	G4	S1		
Counties of occurrence: Clay, Cleburne, DeKalb					

##### Family Osmundaceae - Royal Fern Family

<i>Osmunda claytoniana</i>	interrupted fern	G5	S1		
Counties of occurrence: Jackson					

##### Family Pteridaceae - Maidenhair Fern Family

<i>Astrolepis x integerrima</i>	hybrid cloak fern	HYB	S1		
Counties of occurrence: Bibb					

##### Family Thelypteridaceae - Marsh Fern Family

<i>Thelypteris ovata</i>	ovate marsh fern	G3G5	S3		
Counties of occurrence: Bibb, Clarke, Covington, Escambia, Monroe					

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Thelypteris burksiorum</i> Counties of occurrence: Winston	Alabama streak-sorus fern <sup>8</sup>	G1	S1	LT <sup>45</sup>	
<i>Thelypteris quadrangularis</i> Counties of occurrence: Butler, Clarke, Conecuh, Crenshaw, Monroe	hairy maiden fern	G3G5	S2		
<b>ORDER MARSILEALES</b>					
<b>Family Marsileaceae - Water Clover Family</b>					
<i>Pilularia americana</i>	American pillwort	G5	S1		

## Class Ophioglossopsida – Succulent Ferns

### ORDER OPHIOGLOSSALES

#### Family Ophioglossaceae - Adder's-tongue Family

<i>Botrychium jenmanii</i> Counties of occurrence: Baldwin, Escambia, Lee, Mobile	Alabama grapefern	G3G4	S1		
<i>Ophioglossum engelmannii</i> Counties of occurrence: Bibb, Franklin, Lawrence, Madison, Morgan	limestone adder's-tongue	G5	S2S3		

## Class Psilotopsida – Whiskferns

### ORDER PSILOTALES

#### Family Psilotaceae - Whiskfern Family

<i>Psilotum nudum</i> Counties of occurrence: Lee	whiskfern	G5	S1		
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<sup>8</sup> Alabama endemic.

<sup>45</sup> *Thelypteris burksiorum* was listed (as *T. pilosa* var. *alabamensis*) as threatened under the federal Endangered Species Act in 1992. Watkins and Farrar (2002) elevated the Alabama variety of *T. pilosa* to specific status as *T. burksiorum*.



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## Class Isoetopsida – Quillworts & Spike-moss

### ORDER ISOETALES

#### Family Isoetaceae - Quillwort Family

<i>Isoetes appalachiana</i>	Appalachian quillwort	G4	S1		
Counties of occurrence: Covington					
<i>Isoetes butleri</i>	Butler's quillwort	G4	S2		
Counties of occurrence: Bibb, Franklin, Lawrence, Morgan					
<i>Isoetes flaccida</i>	southern quillwort	G3	S1		
Counties of occurrence: Houston					
<i>Isoetes hyemalis</i>	winter quillwort	G2G3	S1		
Counties of occurrence: Houston					
<i>Isoetes louisianensis</i>	Louisiana quillwort	G2G3	S1		LE
Counties of occurrence: Conecuh, Monroe					
<i>Isoetes melanopoda</i>	blackfoot quillwort	G5	S1		
Counties of occurrence: Barbour, Bullock					
<i>Isoetes virginica</i>	Piedmont quillwort	G3	S2		
Counties of occurrence: Chamber, Lee, Randolph, Tallapoosa					

### ORDER SELAGINELLALES

#### Family Selaginellaceae - Spike-moss Family

<i>Selaginella arenicola</i> ssp. <i>riddellii</i>	Riddell's spike-moss	G4T4	S2		
Counties of occurrence: Cullman, Franklin, Lee, Marion, Winston					
<i>Selaginella ludoviciana</i>	Gulf spike-moss	G3G4	S1S2		
Counties of occurrence: Baldwin, Conecuh, Henry, Houston					
<i>Selaginella rupestris</i>	ledge spike-moss	G5	S2		
Counties of occurrence: Chambers, Franklin, Lee, Marion, Tallapoosa					

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## Class Lycopodiopsida – Clubmosses

### ORDER LYCOPODALES

#### Family Lycopodiaceae - Clubmoss Family

<i>Diphasiastrum tristachyum</i>	deep-root clubmoss	G5	S1		
Counties of occurrence: Jackson					
<i>Huperzia lucidula</i>	shining clubmoss	G5	S2		
Counties of occurrence: Franklin, Lawrence, Marion, Winston					
<i>Huperzia porophila</i>	rock clubmoss	G4	S1		
Counties of occurrence: Franklin, Lawrence, Marion, Walker, Winston					
<i>Lycopodiella cernua</i>	nodding clubmoss	G5	S1S2		
Counties of occurrence: Baldwin, Clarke, Crenshaw, Houston					
<i>Lycopodium obscurum</i>	tree clubmoss	G5	S1		

## Class Equisetopsida – Horsetails

### ORDER EQUISETALES

#### Family Equisetaceae - Horsetail Family

<i>Equisetum arvense</i>	field horsetail	G5	S2		
Counties of occurrence: Calhoun, Greene, Hale, Jackson, Jefferson, Marshall, Morgan					

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## Class Monocotyledoneae – *Monocots*

### ORDER ALISMATALES

#### Family Alismataceae - Water-plantain Family

<i>Echinodorus parvulus</i>	dwarf burhead	G3Q	S1		
Counties of occurrence: Barbour, Covington, Dallas, Escambia, Geneva					
<i>Sagittaria isoetiformis</i>	slender arrow-head	G4?	S2		
Counties of occurrence: Covington, Henry, Houston					
<i>Sagittaria secundifolia</i>	Little River arrow-head	G1	S1	LT	
Counties of occurrence: Cherokee, Coosa, DeKalb, Winston					

### ORDER ARALES

#### Family Araceae - Arum Family

<i>Peltandra sagittifolia</i>	spoon-flower	G3G4	S2		
Counties of occurrence: Baldwin, Covington, Dale, Escambia, Geneva, Mobile					

### ORDER COMMELINALES

#### Family Commelinaceae - Spiderwort Family

<i>Tradescantia ernestiana</i>	Ernest's spiderwort	G3	S1		
Counties of occurrence: DeKalb, Etowah, Jackson, Jefferson, Madison, Montgomery					

#### Family Xyridaceae - Yellow-eyed Grass Family

<i>Xyris chapmanii</i>	Chapman's yellow-eyed grass	G3	S1		
Counties of occurrence: Baldwin, Covington, Escambia, Mobile					
<i>Xyris drummondii</i>	Drummond's yellow-eyed grass	G3	S3		
Counties of occurrence: Baldwin, Covington, Escambia, Geneva, Mobile, Washington					
<i>Xyris isoetifolia</i>	quillwort yellow-eyed grass	G1	SH		
Counties of occurrence: Covington					
<i>Xyris longisepala</i>	Kral's yellow-eyed grass	G2G3	S1		
Counties of occurrence: Covington					
<i>Xyris scabrifolia</i>	Harper's yellow-eyed grass	G3	S1S2		
Counties of occurrence: Baldwin, Covington, Escambia, Houston, Mobile					
<i>Xyris serotina</i>	acid-swamp yellow-eyed grass	G3G4	S1		
Counties of occurrence: Houston					
<i>Xyris spathifolia</i>	a yellow-eyed grass <sup>8</sup>	G1	S1		
Counties of occurrence: Bibb					
<i>Xyris tennesseensis</i>	Tennessee yellow-eyed grass	G2	S1	LE	
Counties of occurrence: Bibb, Calhoun, Franklin, Shelby					

### ORDER CYPERALES

#### Family Cyperaceae - Sedge Family

<i>Bolboschoenus fluviatilis</i>	river bulrush	G5	S1		
Counties of occurrence: Morgan					
<i>Bulbostylis warei</i>	Ware's hairsedge	G3G4	SH		
Counties of occurrence: Baldwin					
<i>Carex acidicola</i>	a sedge	G2G3	S1		
Counties of occurrence: Tuscaloosa					
<i>Carex aggregata</i>	glomerate sedge	G5	S1		

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Carex austrocaroliniana</i> Counties of occurrence: Jackson	South Carolina sedge	G4	S2?		
<i>Carex baltzellii</i> Counties of occurrence: Dale, Geneva, Pike	Baltzell's sedge	G3	S1		
<i>Carex barrattii</i>	Barratt's sedge	G4	S1?		
<i>Carex brysonii</i> Counties of occurrence: Tuscaloosa, Walker, Winston	Bryson's sedge <sup>8</sup>	G1	S1		
<i>Carex decomposita</i> Counties of occurrence: Henry, Jackson, Jefferson, Talladega	cypress-knee sedge	G3G4	S1		
<i>Carex eburnea</i> Counties of occurrence: Bibb, Greene, Jackson, Sumter	ebony sedge	G5	S2		
<i>Carex exilis</i> Counties of occurrence: Baldwin, Washington	coast sedge	G5	S1		
<i>Carex fissa</i> var. <i>aristata</i> Counties of occurrence: Barbour	hammock sedge	G4?T4?	S1		
<i>Carex godfreyi</i>	Godfrey's sedge	G3G4	S1		
<i>Carex impressinervia</i> Counties of occurrence: Autauga, Bibb, Butler, Chilton, Monroe, Russell, Wilcox	impressed-nerved sedge	G2	S1		
<i>Carex purpurifera</i> Counties of occurrence: Jackson, Madison, Marshall	purple sedge	G4?	S2		
<i>Carex socialis</i>	social sedge	G4	S1?		
<i>Carex striata</i> Counties of occurrence: Geneva, Houston, Mobile	Walter's sedge	G4G5	S1		
<i>Carex thornei</i>	a sedge	G2G3	S1		
<i>Carex vestita</i>	velvety sedge	G5	S1		
<i>Cladium mariscoides</i> Counties of occurrence: Baldwin, Mobile	twig rush	G5	S1		
<i>Cyperus granitophilus</i> Counties of occurrence: Chambers, Cherokee, Tallapoosa	granite-loving flatsedge	G3G4Q	S2		
<i>Eleocharis melanocarpa</i> Counties of occurrence: Covington, Houston	black-fruited spike-rush	G4	S1		
<i>Eleocharis olivacea</i> Counties of occurrence: Mobile	capitate spikerush	G5	S1		
<i>Eleocharis robbinsii</i> Counties of occurrence: Geneva, Henry, Mobile	Robbins' spikerush	G4G5	S1		
<i>Eleocharis rostellata</i> Counties of occurrence: Baldwin, Mobile	beaked spikerush	G5	S1		
<i>Eleocharis wolfii</i> Counties of occurrence: Lauderdale	Wolf's spikerush	G3G5	S1		
<i>Fimbristylis brevivaginata</i> Counties of occurrence: DeKalb	glade fimbristylis	G2	S1		
<i>Rhynchospora alba</i> Counties of occurrence: Escambia	white beakrush	G5	S1		

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Rhynchospora capillacea</i> Counties of occurrence: Bibb	horned beakrush	G4	S1		
<i>Rhynchospora crinipes</i> Counties of occurrence: Baldwin, Conecuh, Covington, Escambia, Mobile, Washington	hairy-peduncled beakrush	G2	S1		
<i>Rhynchospora fernaldii</i>	Fernald's beak rush	G3G4	S1?		
<i>Rhynchospora globularis</i> var. <i>saxicola</i> Counties of occurrence: Lee, Tallapoosa	Stone Mountain beakrush	G3Q	S1		
<i>Rhynchospora harperi</i>	Harper's beakrush	G4?	S1		
<i>Rhynchospora macra</i> Counties of occurrence: Covington, Mobile	southern white beak rush	G3	S1		
<i>Rhynchospora pleiantha</i> Counties of occurrence: Baldwin, Covington, Houston	brown beakrush	G2G3	S1		
<i>Rhynchospora stenophylla</i> Counties of occurrence: Baldwin, Covington, Escambia, Geneva, Mobile	Chapman beakrush	G4	S2		
<i>Rhynchospora thornei</i> Counties of occurrence: Bibb, Cherokee, Geneva	Thorne's beakrush	G3	S1		
<i>Rhynchospora tracyi</i> Counties of occurrence: Baldwin, Houston, Mobile	Tracy's beak rush	G4	S1		
<i>Schoenoplectus subterminalis</i> Counties of occurrence: Monroe	water bulrush	G4G5	S1		
<b>Family Poaceae - Grass Family</b>					
<i>Amphicarpum muehlenbergianum</i> Counties of occurrence: Covington, Houston	blue maiden-cane	G4	S1		
<i>Andropogon arctatus</i> Counties of occurrence: Covington, Geneva	pine-woods bluestem	G3	S1		
<i>Andropogon gyrans</i> var. <i>stenophyllus</i>	beardgrass	G5T4	S1		
<i>Andropogon virginicus</i> var. <i>glaucus</i> Counties of occurrence: Covington, Houston, Mobile	beardgrass	G4T4T5	S2		
<i>Aristida simpliciflora</i> Counties of occurrence: Baldwin, Covington, Dale, Escambia	southern three-awned grass	G3G4	S1		
<i>Aristida spiciformis</i> Counties of occurrence: Baldwin	pine barren three-awned grass	G4	S1		
<i>Calamovilfa arcuata</i> Counties of occurrence: Blount	Cumberland sandgrass	G2G3	S1		
<i>Chasmanthium nitidum</i> Counties of occurrence: Houston, Mobile	shiny spikegrass	G3G4	S1		
<i>Coelorachis tuberculosa</i> Counties of occurrence: Covington, Geneva, Houston	Florida jointgrass	G3	S1		
<i>Diarrhena americana</i> Counties of occurrence: Jackson, Madison	American beakgrain	G4G5	S2		
<i>Elymus churchii</i> Counties of occurrence: Madison	Church's wildrye	G2G3	S1		
<i>Eustachys floridana</i> Counties of occurrence: Geneva	two-spike finger grass	G2?	S1		
<i>Luziola bahiensis</i>	Brazilian luziola	G4G5	S1		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Melica nitens</i> Counties of occurrence: Lawrence	three-flower melic grass	G5	S1		
<i>Muhlenbergia sobolifera</i> Counties of occurrence: Franklin, Jackson, Lauderdale, Madison	cliff muhly	G5	S1		
<i>Panicum lithophilum</i> Counties of occurrence: DeKalb, Lee	Swallen's panic-grass	G2G3Q	S1		
<i>Panicum nudicaule</i> Counties of occurrence: Baldwin, Covington, Escambia, Mobile, Washington	naked-stemmed panic grass	G3Q	S2		
<i>Schizachyrium maritimum</i> Counties of occurrence: Mobile	Gulf bluestem	G3G4Q	S1		
<i>Schizachyrium scoparium</i> ssp. <i>divergens</i> Counties of occurrence: Mobile	eastern little bluestem	G5T5	SH		
<i>Sporobolus curtissii</i> Counties of occurrence: Covington	pineland dropseed	G3	S1		
<i>Sporobolus teretifolius</i> Counties of occurrence: Houston	wire-leaved dropseed	G2	S1		
<i>Tridens carolinianus</i>	Carolina fluff grass	G3G4	S1		
<b>ORDER ERIOCAULALES</b>					
<b>Family Eriocaulaceae - Pipewort Family</b>					
<i>Eriocaulon aquaticum</i>	seven-angled pipewort	G5	SH		
<i>Eriocaulon lineare</i> Counties of occurrence: Covington, Houston	narrow pipewort	G4	S2		
<i>Eriocaulon texense</i> Counties of occurrence: Baldwin, Escambia, Mobile, Washington	Texas pipewort	G4	S2		
<i>Lachnocaulon digynum</i> Counties of occurrence: Baldwin, Covington, Escambia, Mobile	pineland bogbutton	G3	S2		
<i>Lachnocaulon engleri</i>	Engler's bogbutton	G3	S1?		
<i>Lachnocaulon minus</i> Counties of occurrence: Covington, Houston	Small's bog-button	G3G4	S1?		
<b>ORDER HYDROCHARITALES</b>					
<b>Family Hydrocharitaceae - Frog's-bit Family</b>					
<i>Elodea canadensis</i> Counties of occurrence: Limestone, Marshall	broad waterweed	G5	S1		
<b>ORDER JUNCALES</b>					
<b>Family Juncaceae - Rush Family</b>					
<i>Juncus georgianus</i> Counties of occurrence: Chambers, Lee, Randolph, Tallapoosa	Georgia rush	G4	S1		
<i>Juncus gymnocarpus</i> Counties of occurrence: Covington, Dale, Geneva, Mobile	naked-fruited rush	G4	S2		
<i>Juncus interior</i> var. <i>interior</i> Counties of occurrence: Perry	inland rush	G4T4Q	S1		
<i>Juncus nodatus</i>	stout rush	G5	S1		
<b>ORDER LILIALES</b>					
<b>Family Iridaceae - Iris Family</b>					
<i>Nemastylis geminiflora</i> Counties of occurrence: Greene, Pickens, Sumter	prairie pleatleaf	G4	S1		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<b>Family Liliaceae - Lily Family</b>					
<i>Allium speculae</i>	Little River Canyon onion	G2	S2		
Counties of occurrence: Cherokee, DeKalb, Jackson, Marshall					
<i>Allium tricoccum</i>	wild leek	G5	S1		
Counties of occurrence: Jackson, Marshall					
<i>Erythronium albidum</i>	white trout lily	G5	S1S2		
Counties of occurrence: Franklin					
<i>Hymenocallis coronaria</i>	shoals spider-lily	G2Q	S2		
Counties of occurrence: Bibb, Blount, Chilton, Coosa, Cullman, Jefferson, Lee, Randolph, Shelby, Talladega, Tallapoosa					
<i>Lilium canadense</i>	Canada lily	G5	S2		
Counties of occurrence: Etowah, Jackson, Lawrence, Madison, Morgan, St. Clair					
<i>Lilium iridollae</i>	panhandle lily	G2	S1		
Counties of occurrence: Baldwin, Covington, Escambia					
<i>Lilium michiganense</i>	Michigan lily	G5	S1		
Counties of occurrence: Shelby					
<i>Lilium superbum</i>	Turk's-cap lily	G5	S2		
Counties of occurrence: Butler, Conecuh, Henry, Jackson, Madison					
<i>Melanthium latifolium</i>	broadleaf bunchflower	G5	S1		
Counties of occurrence: Bibb, Coosa					
<i>Melanthium parviflorum</i>	small-flowered false hellebore	G4?	S1S2		
Counties of occurrence: DeKalb, Jackson, Marshall					
<i>Melanthium woodii</i>	wood's false hellebore	G5	S1		
Counties of occurrence: Bibb, Geneva, Henry					
<i>Pleea tenuifolia</i>	rush false-asphodel	G4	S1S2		
Counties of occurrence: Baldwin, Escambia					
<i>Prosartes maculata</i>	spotted mandarin	G3G4	S1		
Counties of occurrence: Jackson					
<i>Schoenolirion croceum</i>	yellow sunnybell	G4	S2		
Counties of occurrence: Bibb, Blount, Colbert, DeKalb, Franklin, Jackson, Lawrence, Morgan, Sumter					
<i>Schoenolirion wrightii</i>	Texas sunnybell	G3	S1		
Counties of occurrence: Cherokee, DeKalb, Etowah, Marshall					
<i>Trillium flexipes</i>	nodding trillium	G5	S2S3		
Counties of occurrence: Etowah, Jackson, Lawrence, Marshall, Morgan, Winston					
<i>Trillium grandiflorum</i>	large-flowered trillium	G5	S1		
Counties of occurrence: Jackson					
<i>Trillium lancifolium</i>	narrow-leaved trillium	G3	S2S3		
Counties of occurrence: Calhoun, Cherokee, Dallas, Greene, Houston, Jackson, Marengo, Montgomery, Perry, Shelby, Tuscaloosa, Wilcox					
<i>Trillium pusillum</i> var. 1	Alabama least trillium	G3T2Q	S2		
Counties of occurrence: Jackson, Limestone, Madison, Marshall					
<i>Trillium recurvatum</i>	prairie trillium	G5	S2		
Counties of occurrence: Franklin, Lawrence, Morgan, Pickens					
<i>Trillium reliquum</i>	relict trillium	G3	S2	LE	
Counties of occurrence: Bullock, Henry, Lee					

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Trillium rugelii</i> Counties of occurrence: Calhoun, Clay, Coosa, Lee, Shelby, Tuscaloosa, Wilcox	southern nodding trillium	G3	S2?		
<i>Trillium sessile</i> Counties of occurrence: Blount, Cullman, Jackson, Limestone, Marshall	toadshade	G4G5	S2		
<i>Trillium sulcatum</i> Counties of occurrence: DeKalb, Jackson, Marshall	southern red trillium	G4	S1		
<i>Trillium vaseyi</i> Counties of occurrence: Lee	Vasey's trillium	G4	S1?		
<i>Uvularia floridana</i> Counties of occurrence: Escambia, Houston, Montgomery, Perry, Wilcox	Florida bellwort	G3	S1		
<i>Xerophyllum asphodeloides</i> Counties of occurrence: Calhoun	turkeybeard	G4	S1		
<i>Zephyranthes atamasca</i> var. <i>treatiae</i>	Easter lily	G4G5T4	S1?		
<i>Zigadenus leimanthoides</i> Counties of occurrence: Barbour, Monroe, Washington	crow-poison	G4Q	S1		
<b>Family Stemonaceae - Stemona Family</b>					
<i>Croomia pauciflora</i> Counties of occurrence: Autauga, Barbour, Bibb, Bullock, Chambers, Chilton, Conecuh, Etowah, Henry, Lee, Monroe, Russell, Shelby, Tuscaloosa	croomia	G3	S2		
<b>ORDER NAJADALES</b>					
<b>Family Najadaceae - Naiad Family</b>					
<i>Najas gracillima</i> Counties of occurrence: Chambers	thread-like naiad	G5?	S1		
<b>ORDER ORCHIDALES</b>					
<b>Family Orchidaceae - Orchid Family</b>					
<i>Aplectrum hyemale</i> Counties of occurrence: Conecuh, Etowah, Lawrence	puttyroot	G5	S2		
<i>Calopogon barbatus</i> Counties of occurrence: Escambia, Mobile	bearded grass-pink	G4?	S1		
<i>Calopogon multiflorus</i> Counties of occurrence: Baldwin, Mobile	many-flowered grass-pink	G2G3	S1		
<i>Calopogon oklahomensis</i> Counties of occurrence: Baldwin	Oklahoma grass-pink	G3	S1		
<i>Corallorhiza wisteriana</i> Counties of occurrence: Bibb, Choctaw, Houston, Jackson, Lamar, Tuscaloosa	spring coralroot	G5	S2		
<i>Cypripedium candidum</i> Counties of occurrence: Colbert, Dallas	small white lady's-slipper	G4	S1		
<i>Cypripedium kentuckiense</i> Counties of occurrence: Clarke, Coosa, Hale, Lowndes, Sumter, Tallapoosa, Washington	southern lady's-slipper	G3	S1		
<i>Epidendrum magnoliae</i> Counties of occurrence: Baldwin, Conecuh, Covington, Dale, Escambia, Houston, Mobile	green-fly orchid	G4	S2		
<i>Habenaria quinqueseta</i> var. <i>quinqueseta</i> Counties of occurrence: Baldwin	Michaux's orchid	G4G5T4?	S1		
<i>Isotria verticillata</i> Counties of occurrence: Bibb, Cherokee, Cleburne, DeKalb, Etowah, Jackson, Madison, Winston	large whorled pogonia	G5	S2		
<i>Liparis liliifolia</i> Counties of occurrence: Colbert, Jackson	lily-leaved twayblade	G5	S1		



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Liparis loeselii</i> Counties of occurrence: Lee	Loesel's twayblade	G5	S1?		
<i>Platanthera blephariglottis</i> var. <i>conspicua</i> Counties of occurrence: Escambia, Mobile	large white fringed orchid	G4G5T3T4	S1S2		
<i>Platanthera integra</i> Counties of occurrence: Baldwin, Conecuh, Escambia, Mobile	yellow fringeless orchid	G3G4	S2		
<i>Platanthera integrilabia</i> Counties of occurrence: Calhoun, Clay, Cleburne, DeKalb, Jackson, Marion, Tuscaloosa, Winston	white fringeless orchid	G2G3	S2		C
<i>Platanthera lacera</i> Counties of occurrence: Cleburne, Geneva, Limestone, Walker	green-fringed orchid	G5	S2		
<i>Platanthera nivea</i> Counties of occurrence: Covington, Escambia, Geneva, Houston, Mobile	snowy orchis	G5	S2		
<i>Platanthera peramoena</i> Counties of occurrence: Clay, Lauderdale, Madison <sup>3</sup>	purple fringeless orchid	G5	S1		
<i>Pteroglossaspis ecristata</i> Counties of occurrence: Baldwin, Mobile	crestless eulophia	G2	S1		
<i>Spiranthes brevilabris</i>	Texas ladies'-tresses	G1G2	SH		
<i>Spiranthes floridana</i>	Florida ladies'-tresses	G1G2	SH		
<i>Spiranthes longilabris</i> Counties of occurrence: Mobile	giant spiral ladies'-tresses	G3	S1		
<i>Spiranthes lucida</i> Counties of occurrence: Bibb	shining ladies'-tresses	G5	S1		
<b>ORDER ZINGIBERALES</b>					
<b>Family Cannaceae - Canna Family</b>					
<i>Canna flaccida</i> Counties of occurrence: Baldwin, Mobile	bandana-of-the-Everglades	G4?	S1		
<b>Family Marantaceae - Arrowroot Family</b>					
<i>Thalia dealbata</i> Counties of occurrence: Baldwin	powdery thalia	G4	S1		

<sup>3</sup> Historic occurrence.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## Class Dicotyledoneae – *Dicots*

### ORDER APIALES

#### Family Apiaceae - Carrot Family

<i>Lilaeopsis carolinensis</i>	Carolina lilaeopsis	G3G5	S1		
Counties of occurrence: Covington, Mobile					
<i>Ptilimnium costatum</i>	eastern bishop-weed	G4	S1		
Counties of occurrence: Mobile, St. Clair					
<i>Ptilimnium nodosum</i>	harperella	G2	S1	LE	
Counties of occurrence: Cherokee, Cullman <sup>3</sup> , DeKalb, Tuscaloosa <sup>3</sup>					
<i>Sium floridanum</i>	Florida water-parsnip	G1Q	S1		
Counties of occurrence: Houston					

#### Family Araliaceae - Aralia Family

<i>Aralia racemosa</i>	American spikenard	G4G5	S1		
Counties of occurrence: Etowah, Jackson					

### ORDER ARISTOLOCHIIALES

#### Family Aristolochiaceae - Birthwort Family

<i>Hexastylis shuttleworthii</i> var. <i>harperi</i>	Harper's wild ginger	G4T3	S2		
Counties of occurrence: Autauga, Bibb, Chilton, Perry, Russell					
<i>Hexastylis speciosa</i>	Harper's heartleaf <sup>8</sup>	G2	S2		
Counties of occurrence: Autauga Chilton, Elmore					

### ORDER ASTERALES

#### Family Asteraceae - Aster Family

<i>Arnoglossum diversifolium</i>	variable-leaved Indian-plantain	G2	S1		
Counties of occurrence: Houston					
<i>Arnoglossum sulcatum</i>	Indian-plantain	G3	S2S3		
Counties of occurrence: Baldwin, Covington, Escambia, Geneva					
<i>Balduina atropurpurea</i>	purple balduina	G2	SH		
Counties of occurrence: Geneva <sup>3</sup>					
<i>Bidens cernua</i>	nodding beggar-ticks	G5	S1		
<i>Bigelovia nuttallii</i>	Nuttall's rayless goldenrod	G3G4	S3		
Counties of occurrence: Blount, Cherokee, DeKalb, Etowah, Jackson, Jefferson, Marshall					
<i>Brickellia cordifolia</i>	Flyr's brickell-bush	G2G3	S2		
Counties of occurrence: Bullock, Coffee, Conecuh, Covington, Crenshaw, Dale, Geneva, Henry, Houston, Lee, Macon, Pike, Russell					
<i>Chrysopsis godfreyi</i>	Godfrey's golden-aster	G2	S1		
Counties of occurrence: Baldwin					
<i>Chrysopsis gossypina</i> ssp. <i>cruiseana</i>	Cruise's golden-aster	G5T2	SH		
<i>Cirsium lecontei</i>	Le Conte's thistle	G2G3	S1		
Counties of occurrence: Baldwin, Mobile					
<i>Cirsium muticum</i>	swamp thistle	G5	S1		
<i>Cirssium nuttallii</i>	Nuttall's thistle	G5	S1		
Counties of occurrence: Mobile					
<i>Coreopsis gladiata</i>	southeastern tickseed	G4G5	S2		
Counties of occurrence: Baldwin, Covington, Henry, Houston, Mobile, Washington					

<sup>3</sup> Historic occurrence.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Coreopsis grandiflora</i> var. <i>inclinata</i> Counties of occurrence: Bibb	Ketona tickseed <sup>8</sup>	G5T2	S2		
<i>Coreopsis nudata</i> Counties of occurrence: Geneva, Houston, Mobile	Georgia tickseed	G3?	S1		
<i>Coreopsis pulchra</i> Counties of occurrence: Cherokee, DeKalb, Etowah, Jackson	Woodland tickseed	G2	S2		
<i>Echinacea pallida</i> Counties of occurrence: Calhoun, Chambers, Greene, Lee, Sumter	pale-purple coneflower	G4	S2		
<i>Echinacea simulata</i> Counties of occurrence: Cherokee	wavy-leaf purple coneflower	G3	S1		
<i>Erigeron strigosus</i> var. <i>dolomitica</i> Counties of occurrence: Bibb	Cahaba daisy fleabane <sup>8</sup>	G5T2?	S2?		
<i>Eurybia chapmanii</i> Counties of occurrence: Geneva, Houston, Mobile	Chapman aster	G2G3	SH		
<i>Eurybia eryngiifolia</i> Counties of occurrence: Covington, Geneva	coyote-thistle aster	G3G4	S2		
<i>Eurybia spectabilis</i> Counties of occurrence: Covington, DeKalb	showy aster	G5	S2		
<i>Eurybia surculosus</i> Counties of occurrence: Jackson	creeping aster	G4G5	S1		
<i>Helenium brevifolium</i> Counties of occurrence: Baldwin, Escambia, Geneva	little leaf sneezeweed	G4	S1		
<i>Helenium vernale</i> Counties of occurrence: Baldwin, Escambia, Geneva	spring sneezeweed	G4?	S2		
<i>Helianthus eggertii</i> Counties of occurrence: Bibb, Blount, Butler, Calhoun, DeKalb, Franklin, Madison	Eggert's sunflower	G3	S1		
<i>Helianthus glaucophyllus</i> Counties of occurrence: Coosa, Jackson	white-leaved sunflower	G3G4	SH		
<i>Helianthus longifolius</i> Counties of occurrence: Cherokee, DeKalb, Jackson	longleaf sunflower	G3	S1S2		
<i>Helianthus porteri</i> Counties of occurrence: Chambers, Lee, Randolph	confederate daisy	G4	S2		
<i>Helianthus smithii</i>	Smith's sunflower	G2Q	S2		
<i>Helianthus verticillatus</i> Counties of occurrence: Cherokee	whorled sunflower	G1Q	S1	LE	
<i>Iva microcephala</i> Counties of occurrence: Houston	small-headed marsh-elder	G5	S1		
<i>Jamesianthus alabamensis</i> Counties of occurrence: Bibb, Blount, Calhoun, Cleburne, Colbert, Franklin, Jefferson, Lowndes, Shelby, Winston	jamesianthus	G3	S3		
<i>Liatris chapmanii</i> Counties of occurrence: Baldwin, Escambia <sup>3</sup>	Chapman's gay-feather	G5	S1		
<i>Liatris cylindracea</i> Counties of occurrence: Bibb	slender blazing-star	G5	S2		

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Liatris oligocephala</i> Counties of occurrence: Bibb	Cahaba torch <sup>8</sup>	G1	S1		
<i>Marshallia mohrii</i> Counties of occurrence: Bibb, Blount, Calhoun, Cherokee, Cullman <sup>3</sup> , Etowah, Walker	Mohr's Barbara's buttons	G3	S3	LT	
<i>Mikania cordifolia</i> Counties of occurrence: Baldwin, Geneva, Monroe	Florida Keys hempweed	G5	S1		
<i>Phoebanthus tenuifolius</i> Counties of occurrence: Escambia	pineland false sunflower	G3	SH		
<i>Pityopsis oligantha</i> Counties of occurrence: Covington, Escambia, Geneva	Coastal-Plain golden-aster	G2G4	S1		
<i>Pityopsis pinifolia</i> Counties of occurrence: Autauga	golden aster	G4	S1		
<i>Polymnia laevigata</i> Counties of occurrence: Bibb, Jackson, Madison, Tuscaloosa	Tennessee leafcup	G3	S2S3		
<i>Prenanthes barbata</i> Counties of occurrence: Cherokee, Clarke, Dallas, Etowah, Madison	barbed rattlesnake-root	G3	S1S2		
<i>Rudbeckia auriculata</i> Counties of occurrence: Barbour, Blount, Covington, Crenshaw, Geneva, Jefferson, Pike, Shelby, St. Clair	eared coneflower	G2	S2		
<i>Rudbeckia heliopsidis</i> Counties of occurrence: Cherokee, DeKalb, Lee, Macon, Monroe	sun-facing coneflower	G2	S2		
<i>Rudbeckia mollis</i> Counties of occurrence: Bibb, Henry, Tuscaloosa	soft-hair coneflower	G3G5	S1		
<i>Rudbeckia nitida</i> var. <i>nitida</i>	yellow coneflower	G3?T2T3	S1?		
<i>Rudbeckia triloba</i> var. <i>pinnatiloba</i> Counties of occurrence: Autauga, Bibb, Dallas, Lowndes, Tallapoosa, Wilcox	pinnate-lobed black-eyed Susan	G5T3	S2S3		
<i>Silphium brachiatum</i> Counties of occurrence: Blount, Jackson, Madison, Marshall, Morgan	Cumberland rosinweed	G2G3	S2		
<i>Silphium glutinosum</i> Counties of occurrence: Bibb	sticky rosinweed <sup>8</sup>	G2	S2		
<i>Silphium mohrii</i> Counties of occurrence: Cherokee, Jackson, Marshall	Mohr's rosinweed	G3?Q	S1		
<i>Silphium perplexum</i> Counties of occurrence: Dallas, Perry	Old Cahaba rosinweed <sup>8</sup>	G1	S1		
<i>Silphium pinnatifidum</i>	prairie-dock	G3?Q	S1		
<i>Solidago arenicola</i> Counties of occurrence: Blount	southern racemose goldenrod	G2G3	S1		
<i>Symphyotrichum drummondii</i> var. <i>texanum</i>	Texas aster	G5T3T4	S1?		
<i>Symphyotrichum ericoides</i> Counties of occurrence: Sumter	heath aster	G5	S1		
<i>Symphyotrichum georgianum</i> Counties of occurrence: Bibb, Blount, Clay, Etowah <sup>3</sup> , Shelby <sup>3</sup> , St. Clair <sup>3</sup> , Talladega <sup>3</sup> , Tuscaloosa <sup>3</sup>	Georgia aster	G3	S3		
<i>Symphyotrichum kralii</i> Counties of occurrence: Houston	pale-violet aster	GNR	SH		

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Symphyotrichum oolentangiense</i> var. <i>oolentangiense</i> Counties of occurrence: Calhoun	sky blue aster	G5T5	S1		
<i>Symphyotrichum pratense</i>	barrens silky aster	G4?	S1		
<i>Symphyotrichum sericeum</i>	western silvery aster	G5	S1		
<i>Thelesperma filifolium</i> Counties of occurrence: Sumter	stiff greenthread	G4G5	S1		
<i>Verbesina walteri</i> Counties of occurrence: Sumter, Wilcox	Carolina Crownbeard	G4	S1		
<b>ORDER CAMPANULALES</b>					
<b>Family Campanulaceae - Bellflower Family</b>					
<i>Lobelia boykinii</i> Counties of occurrence: Barbour, Henry, Houston	Boykin's lobelia	G2G3	S1S2		
<b>ORDER CAPPARALES</b>					
<b>Family Brassicaceae - Mustard Family</b>					
<i>Arabis georgiana</i> Counties of occurrence: Bibb, Dallas, Elmore, Monroe, Russell, Sumter, Wilcox	Georgia rockcress	G1	S1	LT	
<i>Arabis patens</i> Counties of occurrence: Marengo, Pickens	spreading rockcress	G3	S1		
<i>Armoracia lacustris</i> Counties of occurrence: Colbert, Greene, Lawrence, Limestone	lake cress	G4?	S1		
<i>Draba cuneifolia</i> Counties of occurrence: Autauga, Dallas, Lowndes, Sumter, Wilcox	wedge-leaf Whitlow-grass	G5	S1		
<i>Leavenworthia alabamica</i> Counties of occurrence: Franklin, Lawrence	Alabama glade-cress <sup>8</sup>	G2	S2		
<i>Leavenworthia crassa</i> Counties of occurrence: Lawrence, Morgan	fleshy-fruit glade cress <sup>8</sup>	G2	S2	LE	
<i>Leavenworthia exigua</i> var. <i>lutea</i> Counties of occurrence: Bibb, Jefferson, Marshall, St. Clair	pasture glade-cress	G4T1	S1		
<i>Leavenworthia torulosa</i>	necklace glade cress	G4	SX		
<i>Leavenworthia uniflora</i> Counties of occurrence: Bibb, Lawrence, Madison, Morgan	Michaux leavenworthia	G4	S2		
<i>Lesquerella densipila</i> Counties of occurrence: Lawrence, Limestone, Morgan	duck river bladderpod	G3	S1		
<i>Lesquerella lyrata</i> Counties of occurrence: Colbert, Franklin, Lawrence	lyrate bladderpod <sup>8</sup>	G1	S1	LT	
<i>Warea sessilifolia</i> Counties of occurrence: Houston, Pike	sessile-leaved warea	G2G4	S1		
<b>Family Capparaceae - Caper Family</b>					
<i>Polanisia tenuifolia</i> Counties of occurrence: Baldwin	slenderleaf clammy-weed	G5	S1		
<b>ORDER CARYOPHYLLALES</b>					
<b>Family Caryophyllaceae - Pink Family</b>					
<i>Minuartia godfreyi</i> Counties of occurrence: Pickens <sup>3</sup>	Godfrey's sandwort	G1	SH		

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Paronychia herniarioides</i> Counties of occurrence: Autauga, Dallas	coastal plain nailwort	G2G4	S1		
<i>Paronychia rugelii</i> Counties of occurrence: Geneva	Rugel's nailwort	G2?	S1		
<i>Paronychia virginica</i> Counties of occurrence: Bibb	yellow nailwort	G4	S2		
<i>Silene caroliniana</i> ssp. <i>wherryi</i> Counties of occurrence: Autauga, Bibb, Blount, Calhoun, Cherokee, Chilton, DeKalb, Etowah, Jefferson, Marshall, St. Clair, Shelby	Wherry's catchfly	G5T2T4Q	S2		
<i>Silene ovata</i> Counties of occurrence: Dallas, Etowah, Geneva, Henry, Madison, Marengo, Marshall, St. Clair	ovate catchfly	G3	S2		
<i>Silene regia</i> Counties of occurrence: Bibb, Monroe, Wilcox	royal catchfly	G3G4	S2?		
<i>Silene rotundifolia</i> Counties of occurrence: Jackson, Lawrence, Winston	roundleaf catchfly	G4	S1S2		
<i>Stellaria corei</i>	chickweed	G4	S1		
<i>Stellaria fontinalis</i> Counties of occurrence: Lawrence	water stitchwort	G3	S1		
<b>Family Nyctaginaceae - Four-o'clock Family</b>					
<i>Mirabilis albidia</i> Counties of occurrence: Bibb, Dallas, Franklin, Greene, Sumter	pale umbrella-wort	G5	S2		
<b>Family Portulacaceae - Purslane Family</b>					
<i>Claytonia caroliniana</i> Counties of occurrence: Jackson	Carolina spring beauty	G5	S1		
<i>Phemeranthus calcaricum</i> Counties of occurrence: Franklin, Lawrence	limestone fame-flower	G3	S2		
<i>Phemeranthus parviflorum</i> Counties of occurrence: Coosa	small-flowered fame-flower	G5	S1		
<i>Phemeranthus teretifolium</i>	quill fame-flower	G4	S1		
<b>ORDER CELASTRALES</b>					
<b>Family Aquifoliaceae - Holly Family</b>					
<i>Ilex amelanchier</i> Counties of occurrence: Baldwin, Houston, Mobile, Washington	serviceberry holly	G4	S2		
<b>Family Celastraceae - Bittersweet Family</b>					
<i>Celastrus scandens</i> Counties of occurrence: Etowah	climbing bittersweet	G5	S2		
<b>ORDER DIPSACALES</b>					
<b>Family Caprifoliaceae - Honeysuckle Family</b>					
<i>Diervilla rivularis</i> Counties of occurrence: Jackson	mountain bush-honeysuckle	G3	S2		
<i>Triosteum angustifolium</i> Counties of occurrence: Calhoun, Colbert, Dallas, Etowah, Franklin, Jackson, Jefferson, Morgan	yellowleaf tinker's-weed	G5	S1		
<i>Viburnum bracteatum</i> Counties of occurrence: Calhoun, Etowah <sup>3</sup> , Jackson, Madison	limerock arrowwood	G1G2	S1		

<sup>3</sup> Historic occurrence.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Viburnum obovatum</i> Counties of occurrence: Geneva, Houston	small-leaf viburnum	G5	S1		
<i>Viburnum rafinesquianum</i> Counties of occurrence: Limestone	downy arrowwood	G5	S1		
<b>Family Valerianaceae - Valerian Family</b>					
<i>Valeriana pauciflora</i> Counties of occurrence: Jackson, Madison	valerian	G4	S1		
<b>ORDER EBENALES</b>					
<b>Family Sapotaceae - Sapote Family</b>					
<i>Sideroxylon reclinatum</i> Counties of occurrence: Houston	buckthorn	G4G5	S1?		
<i>Sideroxylon thornei</i> Counties of occurrence: Baldwin, Clarke, Geneva, Houston	swamp buckthorn	G2	S1		
<b>ORDER ERICALES</b>					
<b>Family Clethraceae - Pepperbush Family</b>					
<i>Clethra acuminata</i> Counties of occurrence: Clay	mountain pepper-bush	G4	S1		
<b>Family Ericaceae - Heath Family</b>					
<i>Kalmia hirsuta</i> Counties of occurrence: Baldwin	hairy laurel	G5	S2		
<i>Pieris phillyreifolia</i> Counties of occurrence: Covington, Geneva, Mobile	climbing fetter-bush	G3	S2		
<i>Rhododendron austrinum</i> Counties of occurrence: Coffee, Covington, Geneva	orange azalea	G3	S2S3		
<i>Rhododendron cumberlandense</i> Counties of occurrence: Calhoun, Clay, Jackson	Cumberland azalea	G4?	S2		
<i>Rhododendron minus</i> Counties of occurrence: Barbour, Coosa, Henry, Jackson, Monroe	Carolina rhododendron	G4	S2		
<i>Rhododendron prunifolium</i> Counties of occurrence: Barbour, Henry, Lee, Russell	plumleaf azalea	G3	S2S3		
<b>Family Monotropaceae - Indian Pipe Family</b>					
<i>Monotropsis odorata</i> var. <i>odorata</i> Counties of occurrence: Cullman, Hale, Lawrence	sweet pinesap	G3T?	S1		
<b>ORDER EUPHORBIALES</b>					
<b>Family Buxaceae - Boxwood Family</b>					
<i>Pachysandra procumbens</i> Counties of occurrence: Bibb, Butler, Colbert, Franklin, Lamar, Lawrence, Monroe	Allegheny-spurge	G4G5	S2S3		
<b>Family Euphorbiaceae - Spurge Family</b>					
<i>Croton alabamensis</i> var. <i>alabamensis</i> Counties of occurrence: Bibb, Tuscaloosa	Alabama croton <sup>8</sup>	G3T3	S3		
<i>Croton elliotii</i> Counties of occurrence: Barbour, Escambia, Geneva, Houston	Elliott's croton	G2G3	S1		
<i>Euphorbia discoidalis</i> Counties of occurrence: Baldwin	euphorbia	G3?Q	S2?		

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Euphorbia inundata</i>	Florida pine spurge	G4G5	S1		
<i>Leptopus phyllanthoides</i>	maidenbush	G4	S2S3		
Counties of occurrence: Bibb, Blount					
<i>Stillingia aquatica</i>	water toothleaf	G4G5	S1		
Counties of occurrence: Baldwin, Houston					
<b>ORDER FABALES</b>					
<b>Family Fabaceae - Pea Family</b>					
<i>Amorpha nitens</i>	indigo bush	G3?	S1?		
<i>Apios priceana</i>	Price's potato-bean	G2	S2	LT	
Counties of occurrence: Autauga, Dallas, Jackson, Lawrence, Madison, Marshall, Monroe, Wilcox					
<i>Astragalus canadensis</i>	Canadian milkvetch	G5	S1		
Counties of occurrence: Dallas, Geneva, Sumter					
<i>Astragalus obcordatus</i>	Florida milkvetch	G3G4	S1		
Counties of occurrence: Dallas					
<i>Astragalus tennesseensis</i>	Tennessee milkvetch	G3	S1S2		
Counties of occurrence: Lawrence, Morgan					
<i>Astragalus villosus</i>	hoary milkvetch	G4	S2		
<i>Baptisia australis</i> var. <i>aberrans</i>	blue wild indigo	G5T2	S1		
Counties of occurrence: Bibb					
<i>Baptisia megacarpa</i>	Apalachicola wild indigo	G2	S2		
Counties of occurrence: Autauga, Bibb, Bullock, Crenshaw, Elmore, Henry, Lee, Lowndes, Macon, Montgomery, Pike, Tallapoosa					
<i>Chamaecrista deeringiana</i>	Florida senna	G2G4Q	S1		
Counties of occurrence: Covington, Escambia, Geneva, Houston					
<i>Dalea cahaba</i>	Cahaba prairie clover <sup>8</sup>	G2	S2		
Counties of occurrence: Bibb					
<i>Dalea foliosa</i>	leafy prairie clover	G2G3	S1	LE	
Counties of occurrence: Franklin, Lawrence, Jefferson, Morgan					
<i>Dalea gattingeri</i>	Gattinger's prairie clover	G3G4	S3		
Counties of occurrence: Cherokee, Franklin, Lawrence, Morgan					
<i>Desmodium ochroleucum</i>	creamflower tick-trefoil	G1G2	S1S2		
Counties of occurrence: Autauga, Clarke, Dallas, Greene, Hale, Lowndes, Monroe, Montgomery, Sumter, Wilcox					
<i>Galactia floridana</i>	Florida milk pea	G3G4	SH		
<i>Lathyrus venosus</i>	smooth veiny peavine	G5	S1		
Counties of occurrence: Bibb, Cherokee, Chilton, Clay, St. Clair					
<i>Orbexilum lupinellum</i>	lupine scurfpea	G3G4	S1?		
<i>Orbexilum simplex</i>	single-stemmed scurf-pea	G4G5	SH		
Counties of occurrence: Mobile					
<i>Pedimelum subacaule</i>	Nashville breadroot	G4	S2		
Counties of occurrence: Colbert, Franklin, Lawrence					
<i>Tephrosia mohrii</i>	pineland hoary-pea	G3	S1S2		
Counties of occurrence: Covington, Houston					
<i>Thermopsis mollis</i>	soft-haired thermopsis	G3G4	S1		
Counties of occurrence: Jackson, Marshall					

<sup>8</sup> Alabama endemic.



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## ORDER FAGALES

### Family Fagaceae - Beech Family

<i>Castanea pumila</i> var. <i>ozarkensis</i>	Ozark chinquapin	G5T3	SH		
<i>Quercus arkansana</i>	Arkansas oak	G3	S2		
Counties of occurrence: Autauga, Bibb, Chilton, Hale, Henry, Perry, Pike, Sumter					
<i>Quercus boyntonii</i>	Boynton's sand post oak	G1	S1		
Counties of occurrence: Blount, Etowah, St. Clair					
<i>Quercus georgiana</i>	Georgia oak	G3	S2		
Counties of occurrence: Chambers, Jefferson, St. Clair					
<i>Quercus macrocarpa</i>	bur oak	G5	S2		
Counties of occurrence: Montgomery, Pickens, Sumter					
<i>Quercus minima</i>	dwarf live oak	G5	S2		
Counties of occurrence: Baldwin, Geneva					
<i>Quercus oglethorpensis</i>	Oglethorpe's oak	G3	S1		
Counties of occurrence: Marengo, Sumter, Wilcox					
<i>Quercus similis</i>	bottomland-post oak	G4	S1		
Counties of occurrence: Mobile					

## ORDER GENTIANALES

### Family Apocynaceae - Dogbane Family

<i>Amsonia rigida</i>	stiff blue-star	G4	S1		
Counties of occurrence: Geneva, Houston					

### Family Asclepiadaceae - Milkweed Family

<i>Asclepias cinerea</i>	Carolina milkweed	G4?	S1		
Counties of occurrence: Covington, Geneva					
<i>Asclepias exaltata</i>	poke milkweed	G5	S1		
Counties of occurrence: Etowah, Jackson, Winston					
<i>Asclepias rubra</i>	red milkweed	G4G5	S1		
Counties of occurrence: Autauga, Covington, Escambia					
<i>Asclepias viridula</i>	southern milkweed	G2	S1		
Counties of occurrence: Houston					
<i>Matelea alabamensis</i>	Alabama anglepod	G2	S1		
Counties of occurrence: Henry					
<i>Matelea baldwyniana</i>	Baldwin's milkvine	G3	S1		
Counties of occurrence: Barbour, Clarke, Monroe, Tallapoosa, Wilcox					

### Family Gentianaceae - Gentian Family

<i>Frasera caroliniensis</i>	Carolina gentian	G5	S2		
Counties of occurrence: Chilton, Colbert, Franklin, Jackson, Jefferson, Lawrence					
<i>Sabatia brevifolia</i>	short-leaved pink	G3G4	S1		
Counties of occurrence: Baldwin					
<i>Sabatia capitata</i>	rose gentian	G2	S2		
Counties of occurrence: Calhoun, Chilton, Clay, Cleburne, DeKalb, St. Clair					
<i>Sabatia grandiflora</i>	large-flowered pink	G3G4	S1?		
<i>Sabatia quadrangula</i>	four-angled pink	G4G5	SH		
Counties of occurrence: Houston					

### Family Loganiaceae - Logania Family

<i>Mitreola angustifolia</i>	narrow-leaf miterwort	G4G5	S1		
Counties of occurrence: Houston					

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Spigelia gentianoides</i> var. <i>alabamensis</i> Counties of occurrence: Bibb	gentian pinkroot <sup>8</sup>	G1T1	S1	LE	
<i>Spigelia gentianoides</i> var. <i>gentianoides</i>	gentian pinkroot	G1T1	S1	LE	
<b>ORDER GERANIALES</b>					
<b>Family Oxalidaceae - Oxalis Family</b>					
<i>Oxalis grandis</i> Counties of occurrence: Jackson, Madison,	giant wood-sorrel	G4G5	S1		
<b>ORDER HALORAGALES</b>					
<b>Family Haloragaceae - Water-milfoil Family</b>					
<i>Myriophyllum laxum</i> Counties of occurrence: Conecuh, Covington, Escambia, Mobile, Washington	loose water-milfoil	G3	S2		
<b>ORDER HAMAMELIDALES</b>					
<b>Family Hamamelidaceae - Witch-hazel Family</b>					
<i>Fothergilla gardenii</i> Counties of occurrence: Baldwin, Escambia <sup>3</sup> , Geneva <sup>3</sup>	dwarf witch-alder	G3G4	S1		
<i>Fothergilla major</i> Counties of occurrence: Blount, Cherokee, Cullman, DeKalb, Franklin, Jackson, Marshall, St. Clair	mountain witch-alder	G3	S2		
<i>Hamamelis ovalis</i> Counties of occurrence: Clarke, Covington, Monroe, Wilcox	Mississippi witch hazel	G1	S1		
<b>ORDER ILLICIALES</b>					
<b>Family Schisandraceae - Starvine Family</b>					
<i>Schisandra glabra</i> Counties of occurrence: Bibb, Clarke, Monroe	bay starvine	G3	S2		
<b>ORDER JUGLANDALES</b>					
<b>Family Juglandaceae - Walnut Family</b>					
<i>Juglans cinerea</i> Counties of occurrence: DeKalb, Jackson, Lawrence, Madison, Winston	butternut	G4	S1		
<b>ORDER LAMIALES</b>					
<b>Family Boraginaceae - Borage Family</b>					
<i>Onosmodium decipiens</i> Counties of occurrence: Bibb	Alabama marbleseed <sup>8</sup>	G2	S2		
<i>Onosmodium molle</i> ssp. <i>molle</i> Counties of occurrence: Franklin, Lawrence, Wilcox	soft false gromwell	G4G5T3	S2		
<i>Onosmodium molle</i> ssp. <i>subsetosum</i> Counties of occurrence: Madison	false gromwell	G4G5T4	S1		
<b>Family Lamiaceae - Mint Family</b>					
<i>Agastache nepetoides</i> Counties of occurrence: Jackson, Lawrence, Marshall	yellow giant hyssop	G5	S1		
<i>Blephilia subnuda</i> Counties of occurrence: Jackson, Madison	smooth blephilia	G1G2	S1S2		
<i>Dicerandra linearifolia</i> Counties of occurrence: Covington, Houston	large-flowered pennyroyal	G4G5	S2		
<i>Hedeoma drummondii</i> Counties of occurrence: Greene, Marengo, Sumter	Drummond's pennyroyal	G5	S2		

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Monarda clinopodia</i> Counties of occurrence: Etowah, Jackson, Jefferson, Lauderdale, Madison, Shelby	basil bee-balm	G5	S2		
<i>Physostegia leptophylla</i> Counties of occurrence: Baldwin	slenderleaf false dragonhead	G4?	SH		
<i>Pycnanthemum curvipes</i> Counties of occurrence: Calhoun, Chambers, Lee, Randolph	a mountain-mint	G3	S1?		
<i>Pycnanthemum virginianum</i> Counties of occurrence: Cherokee	Virginia mountain mint	G5	S1		
<i>Scutellaria alabamensis</i> Counties of occurrence: Bibb, Calhoun, Cullman, Jefferson, St. Clair, Walker	Alabama skullcap <sup>8</sup>	G2	S2		
<i>Scutellaria glabriuscula</i> Counties of occurrence: Covington, Geneva	glabrous skullcap	G2?	S1		
<i>Scutellaria saxatilis</i> Counties of occurrence: Henry	rock skullcap	G3	S1		
<i>Stachys eplingii</i> Counties of occurrence: Clay	Epling's hedgenettle	G5	S1		
<i>Synandra hispidula</i> Counties of occurrence: Jackson	Guyandotte beauty	G4	S1		
<b>ORDER LAURALES</b>					
<b>Family Lauraceae - Laurel Family</b>					
<i>Lindera melissifolia</i> Counties of occurrence: Covington, Wilcox <sup>3</sup>	pondberry	G2G3	S1	LE	
<i>Lindera subcoriacea</i> Counties of occurrence: Baldwin, Clarke, Escambia, Mobile	bog spicebush	G2G3	S1		
<b>ORDER LINALES</b>					
<b>Family Linaceae - Flax Family</b>					
<i>Linum macrocarpum</i> Counties of occurrence: Baldwin, Escambia, Mobile, Washington	flax	G2	S1		
<i>Linum sulcatum</i> var. <i>harperi</i> Counties of occurrence: Autauga, Colbert, Dallas, Franklin, Hale, Lawrence, Lowndes, Marengo, Sumter	Harper's grooved-yellow flax	G5T2	S1		
<b>ORDER MAGNOLIALES</b>					
<b>Family Magnoliaceae - Magnolia Family</b>					
<i>Magnolia fraseri</i>	Fraser's magnolia	G5	S1		
<b>ORDER MALVALES</b>					
<b>Family Malvaceae - Mallow Family</b>					
<i>Callirhoe alcaeoides</i> Counties of occurrence: Bibb, Morgan	clustered poppy-mallow	G5?	S2		
<i>Callirhoe triangulata</i> Counties of occurrence: Autauga <sup>3</sup> , Elmore, Sumter	clustered poppy-mallow	G3?	S1		
<i>Hibiscus coccineus</i> Counties of occurrence: Mobile, Wilcox	brilliant hibiscus	G4?	S1		
<i>Kosteletzkya smilacifolia</i> Counties of occurrence: Mobile	southern seashore mallow	G1G3Q	S1?		

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## ORDER MYRTALES

### Family Melastomataceae - Melastome Family

<i>Rhexia aristosa</i>	awned meadowbeauty	G3G4	S1		
Counties of occurrence: Barbour, Choctaw, Henry					
<i>Rhexia parviflora</i>	small-flowered meadowbeauty	G2	S1		
Counties of occurrence: Covington, Escambia, Geneva					
<i>Rhexia salicifolia</i>	panhandle meadowbeauty	G2	S1		
Counties of occurrence: Covington, Houston					

### Family Onagraceae - Evening Primrose Family

<i>Epilobium coloratum</i>	purple-leaf willow-herb	G5	S1		
<i>Ludwigia arcuata</i>	pond seedbox	G4G5	S1		
Counties of occurrence: Mobile					
<i>Ludwigia spathulata</i>	spathulate seedbox	G2	S1S2		
Counties of occurrence: Covington, Geneva, Houston, Mobile					
<i>Oenothera heterophylla</i>	vari-leaf evening-primrose	G4	SH		
Counties of occurrence: Pickens, Sumter					

## ORDER NEPENTHALES

### Family Droseraceae - Sundew Family

<i>Drosera rotundifolia</i>	round-leaved sundew	G5	S1		
Counties of occurrence: Lawrence					

### Family Sarraceniaceae - Pitcher-plant Family

<i>Sarracenia leucophylla</i>	whitetop pitcher-plant	G3	S3		
Counties of occurrence: Baldwin, Conecuh, Covington, Escambia, Geneva, Mobile, Monroe, Washington					
<i>Sarracenia oreophila</i>	green pitcher-plant	G2	S2	LE	
Counties of occurrence: Cherokee, DeKalb, Elmore <sup>3</sup> , Etowah, Jackson, Marshall					
<i>Sarracenia rubra</i> ssp. <i>alabamensis</i>	Alabama canebrake pitcher-plant <sup>8</sup>	G4T1T2	S1S2	LE	
Counties of occurrence: Autauga, Chilton, Elmore					
<i>Sarracenia rubra</i> ssp. <i>wherryi</i>	Wherry's sweet pitcher-plant	G4T3	S3		
Counties of occurrence: Baldwin, Covington, Escambia, Mobile, Monroe, Washington					

## ORDER NYMPHAEALES

### Family Nymphaeaceae - Water Lily Family

<i>Nuphar lutea</i> ssp. <i>ulvacea</i>	west Florida cowlily	G5T2	S1		
Counties of occurrence: Baldwin, Mobile					

## ORDER PAPAVERALES

### Family Fumariaceae

<i>Dicentra cucullaria</i>	Dutchman's breeches	G5	S2		
Counties of occurrence: Calhoun, Colbert, Etowah, Jackson, Lauderdale, Lawrence, Madison, Marshall					

### Family Papaveraceae - Poppy Family

<i>Stylophorum diphyllum</i>	celandine poppy	G5	S1		
Counties of occurrence: Colbert, Jackson, Madison					

## ORDER PLANTAGINALES

### Family Plantaginaceae - Plantain Family

<i>Amphianthus pusillus</i>	granite pool sprite	G2	S1	LT	
Counties of occurrence: Chambers, Randolph, Tallapoosa					

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Chelone obliqua</i> var. <i>obliqua</i> Counties of occurrence: Calhoun, Randolph, Talladega	red turtlehead	G4T3T4Q	S1		
<i>Chelone lyonii</i> Counties of occurrence: DeKalb, Jackson	pink turtlehead	G4	S1		
<i>Collinsia verna</i> Counties of occurrence: Colbert	blue-eyed Mary	G5	S1		
<i>Penstemon multiflorus</i> Counties of occurrence: Baldwin, Houston	many-flower beardtongue	G4	S1		
<i>Penstemon smallii</i>	Small's beardtongue	G3	S1		
<i>Plantago cordata</i> Counties of occurrence: Bibb, Butler, Cherokee, Colbert, Lowndes, Wilcox	heart-leaved plantain	G4	S2		
<i>Veronicastrum virginicum</i> Counties of occurrence: Bibb, Coosa, Dallas	Culver's root	G4	S1		
<b>ORDER POLYGALALES</b>					
<b>Family Polygalaceae - Milkwort Family</b>					
<i>Polygala baldunii</i>	white milkwort	G4	S1?		
<i>Polygala crenata</i> Counties of occurrence: Baldwin, Mobile	crenate milkwort	G4?	S1		
<i>Polygala hookeri</i> Counties of occurrence: Baldwin, Covington, Escambia, Geneva	Hooker's milkwort	G3	S1S2		
<i>Polygala senega</i> var. <i>latifolia</i> Counties of occurrence: Franklin, Jackson	Seneca snakeroot	G4G5T?	S1		
<b>ORDER POLYGONALES</b>					
<b>Family Polygonaceae - Buckwheat Family</b>					
<i>Eriogonum longifolium</i> var. <i>harperi</i> Counties of occurrence: Colbert, Franklin, Lawrence, Madison	Harper's umbrella plant	G4T2	S1		
<i>Polygonella americana</i> Counties of occurrence: Blount, Cherokee, Cullman, DeKalb, Lamar	southern jointweed	G5	S1		
<i>Polygonella macrophylla</i> Counties of occurrence: Baldwin	large-leaved jointweed	G3	S1		
<b>ORDER PRIMULALES</b>					
<b>Family Primulaceae - Primrose Family</b>					
<i>Dodecatheon frenchii</i> Counties of occurrence: Colbert	French's shooting star	G3	S1		
<i>Hottonia inflata</i> Counties of occurrence: Dallas, Greene, Jefferson, Macon, Madison, Montgomery, Perry	featherfoil	G4	S2		
<i>Lysimachia fraseri</i> Counties of occurrence: Calhoun, St. Clair	Fraser's loosestrife	G3	S1		
<i>Lysimachia graminea</i> Counties of occurrence: Cherokee	grass-leaf loosestrife	G1Q	S1		

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## ORDER RANUNCALLES

### Family Berberidaceae - Barberry Family

*Berberis canadensis* American barberry G3 SH  
Counties of occurrence: Jefferson<sup>3</sup>, Lee<sup>3</sup>

*Jeffersonia diphylla* twinleaf G5 S2  
Counties of occurrence: Jackson, Madison

### Family Ranunculaceae - Buttercup Family

*Aconitum uncinatum* blue monkshood G4 S1

*Actaea rubifolia* Appalachian bugbane G3 SH  
Counties of occurrence: Madison

*Clematis morefieldii* Morefield's leather-flower G2 S2 LE  
Counties of occurrence: Jackson, Madison

*Clematis socialis* Alabama leather-flower G1 S1 LE  
Counties of occurrence: Cherokee, Etowah, St. Clair

*Delphinium alabamicum* Alabama larkspur<sup>8</sup> G2 S2  
Counties of occurrence: Autauga, Blount, Butler, Dallas, Franklin, Jefferson, Lawrence, Lowndes, Monroe, Morgan<sup>3</sup>

*Delphinium carolinianum* ssp. *calciphilum* prairie larkspur G5T2T4 S1

*Enemion biternatum* false rue-anemone G5 S2  
Counties of occurrence: Bibb, Colbert, Jackson, Madison, Tuscaloosa, Winston

*Hydrastis canadensis* golden seal G3G4 S2  
Counties of occurrence: Blount, Franklin, Jackson, Lawrence, Marshall

*Ranunculus flabellaris* yellow water-crowfoot G5 S1  
Counties of occurrence: Greene, Limestone, Madison, Sumter

*Thalictrum debile* southern meadowrue G2 S2  
Counties of occurrence: Colbert, Greene, Lawrence, Madison, Pickens, Sumter, Wilcox

*Thalictrum mirabile* Little Mountain meadowrue G3Q S2  
Counties of occurrence: Colbert, Franklin, Lawrence, Winston

## ORDER RHAMNALES

### Family Rhamnaceae - Buckthorn Family

*Rhamnus lanceolata* lance-leaved buckthorn G5 S2  
Counties of occurrence: Dallas, Hale, Lowndes, Pickens, Sumter

*Sageretia minutiflora* tiny-leaved buckthorn G4 S1  
Counties of occurrence: Baldwin, Mobile

### Family Vitaceae - Grape Family

*Vitis mustangensis* mustang grape G4? S1  
Counties of occurrence: Wilcox

*Vitis rotundifolia* var. *munsoniana* Munson grape G5T4? S1  
Counties of occurrence: Baldwin, Covington, Escambia

## ORDER ROSALES

### Family Crassulaceae - Stonecrop Family

*Sedum nevii* Nevius' stonecrop G3 S3  
Counties of occurrence: Bibb, Fayette, Greene, Hale, Jefferson, Talladega, Tuscaloosa, Walker

### Family Grossulariaceae - Gooseberry Family

*Ribes curvatum* granite gooseberry G4 S2  
Counties of occurrence: DeKalb, Jackson, Marshall

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Ribes cynosbati</i>	prickly gooseberry	G5	S1S2		
Counties of occurrence: Cherokee, DeKalb, Jackson, Madison, Marshall					
<b>Family Rosaceae - Rose Family</b>					
<i>Agrimonia incisa</i>	incised groovebur	G3	S2		
Counties of occurrence: Baldwin, Mobile, Washington					
<i>Crataeus aemula</i>	Rome hawthorn	G2G3	S1		
<i>Crataegus ashei</i>	Ash's hawthorn	G1	S1		
Counties of occurrence: Autauga, Dallas, Lowndes					
<i>Crataegus triflora</i>	three-flowered hawthorn	G2G3	S2		
Counties of occurrence: Autauga, Clarke, Colbert, Crenshaw, Dallas, Franklin, Marion, Sumter					
<i>Geum laciniatum</i>	rough avens	G5	S1		
<i>Geum virginianum</i>	pale avens	G5	S2		
Counties of occurrence: Jackson					
<i>Neviusia alabamensis</i>	Alabama snow-wreath	G2	S2		
Counties of occurrence: Bibb, Blount, Jackson, Jefferson, Limestone, Madison, St. Clair, Tuscaloosa					
<i>Rubus allegheniensis</i>	Allegheny blackberry	G5	S1		
Counties of occurrence: Madison					
<i>Waldsteinia lobata</i>	Piedmont barren strawberry	G2G3	S1		
Counties of occurrence: Lee, Randolph					
<b>Family Saxifragaceae - Saxifrage Family</b>					
<i>Boykinia aconitifolia</i>	brook saxifrage	G4	S1		
Counties of occurrence: Franklin, Marion					
<i>Chrysosplenium americanum</i>	American golden-saxifrage	G5	SH		
Counties of occurrence: Madison <sup>3</sup>					
<i>Heuchera longiflora</i>	long-flower alumroot	G4	S1		
Counties of occurrence: Clay, Talladega					
<i>Lepuropetalon spathulatum</i>	southern lepuropetalon	G4G5	S1		
Counties of occurrence: Mobile, Sumter					
<i>Mitella diphylla</i>	miterwort	G5	S1		
Counties of occurrence: Jackson, Morgan					
<i>Parnassia asarifolia</i>	kidneyleaf grass-of-parnassus	G4	S2		
Counties of occurrence: Clay, Cleburne, Jackson, Lee					
<i>Parnassia grandifolia</i>	large-leaved grass-of-parnassus	G3	S1		
Counties of occurrence: Bibb, Choctaw <sup>3</sup> , Washington <sup>3</sup>					
<b>ORDER RUBIALES</b>					
<b>Family Rubiaceae - Madder Family</b>					
<i>Galium lanceolatum</i>	Torrey's wild licorice	G5	S1		
<b>ORDER SALICALES</b>					
<b>Family Salicaceae - Willow Family</b>					
<i>Salix floridana</i>	Florida willow	G2	S1		
Counties of occurrence: Butler, Covington, Houston					
<i>Salix humilis</i>	tall prairie willow	G5	S2S3		
Counties of occurrence: Calhoun, Clay, Cleburne, DeKalb, Jackson, Talladega					

<sup>3</sup> Historic occurrence.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## ORDER SANTALALES

### Family Santalaceae - Sandalwood Family

<i>Comandra umbellata</i>	bastard toad-flax	G5	S1		
Counties of occurrence: Colbert, Jackson					
<i>Nestronia umbellula</i>	nestronia	G4	S2		
Counties of occurrence: Bibb, Cherokee, Clarke, DeKalb, Hale, Lowndes, Marshall, Winston					
<i>Pyrularia pubera</i>	buffalo-nut	G5	S2		
Counties of occurrence: Cherokee, Cleburne, DeKalb, Tallapoosa					

## ORDER SAPINDALES

### Family Anacardiaceae - Cashew Family

<i>Cotinus obovatus</i>	American smoke-tree	G4	S2		
Counties of occurrence: DeKalb, Jackson, Madison, Morgan					

### Family Rutaceae - Rue Family

<i>Zanthoxylum americanum</i>	northern prickley ash	G5	S1		
Counties of occurrence: Bibb, Lowndes, Tuscaloosa					

## ORDER SCROPHULARIALES

### Family Acanthaceae - Acanthus Family

<i>Dyschoriste oblongifolia</i>	oblong-leaved dyschoriste	G4G5	S1		
Counties of occurrence: Barbour, Henry					
<i>Ruellia noctiflora</i>	night-flowering wild-petunia	G2	S1		
Counties of occurrence: Baldwin, Covington, Escambia, Mobile					

### Family Lentibulariaceae - Bladderwort Family

<i>Pinguicula planifolia</i>	Chapman's butterwort	G3?	S1S2		
Counties of occurrence: Baldwin, Covington, Mobile					
<i>Pinguicula pumila</i>	small butterwort	G4	S1?		
<i>Utricularia floridana</i>	Florida bladderwort	G3G5	S1S2		
Counties of occurrence: Covington, Mobile					
<i>Utricularia inflata</i>	swollen bladderwort	G5	S1S2		
Counties of occurrence: Autauga, Baldwin, Chilton					
<i>Utricularia olivacea</i>	dwarf bladderwort	G4	S1		
Counties of occurrence: Baldwin					
<i>Utricularia resupinata</i>	northeastern bladderwort	G4	S1S2		
Counties of occurrence: Covington					

### Family Orobanchaceae - Broomrape Family

<i>Agalinis aphylla</i>	leafless false-foxglove	G3G4	S2		
Counties of occurrence: Baldwin, Mobile, Washington					
<i>Agalinis auriculata</i>	auriculate false-foxglove	G3	S1		
Counties of occurrence: Montgomery <sup>3</sup> , Morgan <sup>3</sup> , Pickens, Wilcox <sup>3</sup>					
<i>Agalinis divaricata</i>	pineland false-foxglove	G3?	S1		
Counties of occurrence: Covington, Geneva					
<i>Agalinis filicaulis</i>	thin-stemmed false-foxglove	G3G4	S2		
Counties of occurrence: Mobile					
<i>Agalinis gattingeri</i>	Gattinger's false-foxglove	G4	SH		

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.



Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Agalinis georgiana</i> Counties of occurrence: Covington, Geneva	Georgia false-foxglove	GNR	S1		
<i>Agalinis heterophylla</i> Counties of occurrence: Dallas, Hale, Marengo, Perry, Sumter	prairie false-foxglove	G4G5	S2		
<i>Agalinis linifolia</i> Counties of occurrence: Baldwin, Covington, Houston, Mobile	flax-leaf false-foxglove	G4?	S2		
<i>Agalinis oligophylla</i> Counties of occurrence: Dallas, Sumter	ridge-stem false-foxglove	G4	S1		
<i>Aureolaria patula</i> Counties of occurrence: Cherokee	spreading false-foxglove	G3	S1		
<i>Castilleja coccinea</i> Counties of occurrence: DeKalb, Jackson, Madison, Marshall	scarlet Indian paintbrush	G5	S1		
<i>Castilleja kraliana</i> Counties of occurrence: Bibb	Cahaba paintbrush <sup>8</sup>	G2	S2		
<i>Macranthera flammea</i> Counties of occurrence: Conecuh, Covington, Escambia, Geneva, Mobile	flame flower	G3	S2		
<i>Orobanche uniflora</i> Counties of occurrence: Bibb, Blount, Cherokee, Cullman, DeKalb, Etowah, Jackson, Marshall	one-flowered broomrape	G5	S2		
<i>Schwalbea americana</i> Counties of occurrence: Baldwin, Bullock, Geneva <sup>3</sup> , Mobile <sup>3</sup>	chaffseed	G2G3	S1	LE	
<b>ORDER SOLANALES</b>					
<b>Family Convolvulaceae - Morning-glory Family</b>					
<i>Evolvulus sericeus</i> var. <i>sericeus</i> Counties of occurrence: Dallas	creeping morning-glory	G5T3T5	S1		
<i>Stylisma aquatica</i> Counties of occurrence: Covington, Dallas, Escambia, Houston	water southern morning-glory	G4	S1		
<i>Stylisma pickeringii</i> var. <i>pickeringii</i> Counties of occurrence: Autauga, Dallas, Wilcox	Pickering's morning-glory	G4T3	S1		
<b>Family Cuscutaceae - Dodder Family</b>					
<i>Cuscuta harperi</i> Counties of occurrence: Chambers, Cherokee, DeKalb, Etowah, Franklin, Jackson, Jefferson, Marion, Marshall, Winston	Harper's dodder	G2G3	S2		
<b>Family Hydrophyllaceae - Waterleaf Family</b>					
<i>Hydrophyllum appendiculatum</i> Counties of occurrence: Jackson	appendage waterleaf	G5	S2?		
<i>Phacelia dubia</i> var. <i>georgiana</i> Counties of occurrence: Chambers, Chilton, Lee, Randolph, Tallapoosa	outcrop small-flower phacelia	G5T3	S2		
<i>Phacelia strictiflora</i> var. <i>robbinsii</i> Counties of occurrence: Sumter	prairie scorpion-weed	G5T4	S1		
<b>Family Polemoniaceae - Phlox Family</b>					
<i>Phlox pulchra</i> Counties of occurrence: Autauga, Bibb, Butler, Elmore, Lawrence, Pike, Shelby, Winston	Wherry's phlox <sup>8</sup>	G2	S2		

<sup>3</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<b>Family Solanaceae - Nightshade Family</b>					
<i>Lycium carolinianum</i>	Christmas berry	G4	S1S2		
Counties of occurrence: Mobile					
<i>Physalis carpenteri</i>	carpenter's ground-cherry	G3	S1		
Counties of occurrence: Autauga, Monroe, Wilcox					
<i>Solanum carolinense</i> var. <i>hirsutum</i>	horse-nettle	G5T1	S1		
Counties of occurrence: Bibb, Coosa					
<b>ORDER THEALES</b>					
<b>Family Clusiaceae - St. John's-wort Family</b>					
<i>Hypericum dolabriforme</i>	straggling St. John's-wort	G4	SH		
Counties of occurrence: Cherokee <sup>3</sup>					
<i>Hypericum harperi</i>	Harper's St. John's-wort	G3G4	S1		
Counties of occurrence: Henry, Houston					
<i>Hypericum lloydii</i>	Lloyd St. John's-wort	G4?	S1		
Counties of occurrence: Randolph					
<i>Hypericum nitidum</i>	Carolina St. John's-wort	G4	S2		
Counties of occurrence: Covington					
<i>Hypericum nudiflorum</i>	pretty St. John's-wort	G5	S2		
Counties of occurrence: Bibb, Choctaw, Clarke, Henry, Lee, Madison, Tallapoosa					
<i>Hypericum reductum</i>	Atlantic St. John's-wort	G5	S2		
Counties of occurrence: Baldwin, Covington, Escambia, Geneva, Mobile, Washington					
<b>Family Theaceae - Tea Family</b>					
<i>Gordonia lasianthus</i>	loblolly bay	G5	S1		
Counties of occurrence: Baldwin, Houston, Mobile, Monroe					
<i>Stewartia malacodendron</i>	silky camellia	G4	S2S3		
Counties of occurrence: Barbour, Bibb, Blount, Bullock, Butler, Chilton, Coosa, Dale, DeKalb, Geneva, Houston, Jackson, Marshall, Pike, Shelby					
<i>Stewartia ovata</i>	mountain camellia	G4	S2S3		
Counties of occurrence: Cullman, DeKalb, Franklin, Jackson, Lamar, Lawrence, Marion, Winston					
<b>ORDER Urticales</b>					
<b>Family Urticaceae - Nettle Family</b>					
<i>Pilea fontana</i>	springs clearweed	G5	S1		
Counties of occurrence: Houston, Jackson					
<b>ORDER VIOLALES</b>					
<b>Family Cistaceae - Rockrose Family</b>					
<i>Helianthemum arenicola</i>	coastal-sand frostweed	G3	S1		
Counties of occurrence: Baldwin, Mobile					
<b>Family Violaceae - Violet Family</b>					
<i>Viola canadensis</i>	Canada violet	G5	S2		
Counties of occurrence: Autauga, DeKalb, Jackson, Tuscaloosa					
<i>Viola egglestonii</i>	Eggleston's violet	G4	S1		
Counties of occurrence: Franklin, Lawrence					

<sup>3</sup> Historic occurrence.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## Class Pinopsida – *Conifers*

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### ORDER PINALES

#### Family Cupressaceae - Cypress Family

<i>Juniperus communis</i>	ground juniper	G5	S1
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Counties of occurrence: Calhoun

#### Family Pinaceae - Pine Family

<i>Pinus clausa</i>	sand pine	G4	S2
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Counties of occurrence: Baldwin

<i>Pinus serotina</i>	pond pine	G5	S1
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Counties of occurrence: Barbour, Butler, Covington, Geneva

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## *Non-vascular plants*

### **MOSSES**

#### **Class Bryopsida – Mosses With Arthrodontous Peristome**

##### **ORDER ARCHIDIALES**

##### **Family Archidiaceae**

<i>Archidium tenerrimum</i>	large-spored moss	G5?	S1?
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##### **ORDER BRYALES**

##### **Family Bryaceae**

<i>Brachymerium macrocarpon</i>	tree moss	GNRQ	S1?
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##### **ORDER DICRANALES**

##### **Family Bryoxiphiaceae**

<i>Bryoxiphium norvegicum</i>	sword moss	G5?	S1
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##### **Family Dicranaceae**

<i>Dichodontium pellucidum</i>	a moss	G4G5	S1
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##### **ORDER FISSIDENTALES**

##### **Family Fissidentaceae**

<i>Fissidens hyalinus</i>	filmy fissidens	GNR	S1
<i>Fissidens kegelianus</i>	fan moss	GNRQ	S1?
<i>Fissidens neonii</i>	moss	G2?	S1?

##### **ORDER GRIMMIALES**

##### **Family Grimmiaceae**

<i>Schistidium rivulare</i>	streamside schistidium moss	G4G5	S2?
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Counties of occurrence: Jackson

##### **ORDER POTTIALES**

##### **Family Calymperaceae**

<i>Syrrhopodon prolifer</i>	moss	G5	S1
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##### **Family Pottiaceae**

<i>Tortula rhizophylla</i>	moss	G3G5	S1
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Counties of occurrence: Shelby

<i>Trichostomum crispulum</i>	moss	G4G5	S2
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Counties of occurrence: Morgan

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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## ***LIVERWORTS***

### **Class Jungermanniopsida – *Liverworts***

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#### **ORDER JUNGERMANNIALES**

##### **Family Jubulaceae**

<i>Frullania riparia</i>	liverwort	G4G5	S1?
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Counties of occurrence: Jackson

##### **Family Lejeuneaceae**

<i>Cheilolejeunea evansii</i>	liverwort	G1G2	S1
<i>Cololejeunea ornata</i>	liverwort	G2G4	S1

Counties of occurrence: Jackson

<i>Lejeunea blomquistii</i>	liverwort	GNR	S1
<i>Lejeunea cardoti</i>	liverwort	G3	S1

Counties of occurrence: Lamar

##### **Family Plagiochilaceae**

<i>Homaliadelphus sharpii</i>	liverwort	GNR	S1
<i>Myurella siberica</i>	liverwort	GNR	S1

# EXTINCT SPECIES THAT ONCE OCCURRED IN ALABAMA

## Class Actinopterygii – *Ray-finned Fishes*

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### ORDER CYPRINODONTIFORMES - Topminnows, Livebearers, and Allies

#### Family Fundulidae - Topminnows

*Fundulus albolineatus* whiteline topminnow <sup>8</sup>

### ORDER CYPRINIFORMES - Carps, Minnows, and Suckers

#### Family Catostomidae - Suckers

*Moxostoma lacerum* harelip sucker

## Class Aves – *Birds*

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### ORDER COLUMBIFORMES - Pigeons and Doves

#### Family Columbidae - Doves and Pigeons

*Ectopistes migratorius* passenger pigeon

### ORDER PSITTACIFORMES - Parrots

#### Family Psittacidae - Lorises, Parakeets, Macaws, and Parrots

*Conuropsis carolinensis* Carolina parakeet

## Class Bivalvia – *Bivalves (Clams & Mussels)*

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### ORDER UNIONOIDA - Freshwater Mussels

#### Family Margaritiferidae

<i>Alasmidonta mccordi</i>	Coosa elktoe <sup>8</sup>
<i>Elliptio nigella</i>	winged spike
<i>Epioblasma arcaeformis</i>	sugarspoon
<i>Epioblasma biemarginata</i>	angled riffleshell
<i>Epioblasma cincinnatiensis</i>	Gulf riffleshell
<i>Epioblasma flexuosa</i>	leafshell
<i>Epioblasma haysiana</i>	acornshell
<i>Epioblasma lenior</i>	narrow catspaw
<i>Epioblasma lewisii</i>	forkshell
<i>Epioblasma personata</i>	round combshell
<i>Epioblasma propinqua</i>	Tennessee riffleshell
<i>Epioblasma stewardsonii</i>	Cumberland leafshell
<i>Epioblasma torulosa torulosa</i>	tubercled blossom
<i>Epioblasma turgidula</i>	turgid blossom
<i>Fusconaia apalachicola</i>	Apalachicola ebonyshell
<i>Lampsilis binominata</i>	lined pocketbook
<i>Medionidus mcglameriae</i>	Tombigbee moccasinshell <sup>8</sup>
<i>Obovaria haddletoni</i>	Haddleton lampmussel <sup>8</sup>
<i>Pleurobema fibuloides</i>	Kusha pigtoe
<i>Pleurobema marshalli</i>	flat pigtoe
<i>Pleurobema stabilis</i>	Coosa pigtoe
<i>Pleurobema verum</i>	true pigtoe <sup>8</sup>

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<sup>8</sup> Alabama endemic.

## **Class Gastropoda – Gastropods (Snails & Slugs)**

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### **ORDER BASOMMATOPHORA**

#### **Family Planorbidae - Rams-horn Snails**

<i>Amphigyra alabamensis</i>	shoal sprite <sup>8</sup>
<i>Neoplanorbis carinatus</i>	carinate flat-top snail <sup>8</sup>
<i>Neoplanorbis smithi</i>	angled flat-top snail <sup>8</sup>
<i>Neoplanorbis tantillus</i>	little flat-top snail <sup>8</sup>
<i>Neoplanorbis umbilicatus</i>	umbilicate flat-top snail <sup>8</sup>

### **ORDER NEOTAENIOGLOSSA**

#### **Family Hydrobiidae - Pebblesnails**

<i>Clappia umbilicata</i>	umbilicate pebblesnail <sup>8</sup>
<i>Marstonia olivacea</i>	olive marstonia <sup>8</sup>

#### **Family Pleuroceridae - Horn, River, and Rock Snails**

<i>Elimia brevis</i>	short-spire elimia <sup>8</sup>
<i>Elimia capillaris</i>	spindle elimia
<i>Elimia clausa</i>	closed elimia <sup>8</sup>
<i>Elimia fusiformis</i>	fusiform elimia <sup>8</sup>
<i>Elimia gibbera</i>	shouldered elimia
<i>Elimia hartmaniana</i>	high-spired elimia <sup>8</sup>
<i>Elimia impressa</i>	constricted elimia <sup>8</sup>
<i>Elimia jonesi</i>	hearty elimia <sup>8</sup>
<i>Elimia laeta</i>	ribbed elimia <sup>8</sup>
<i>Elimia macglameriana</i>	Macglamery's Coosa river snail
<i>Elimia pilsbryi</i>	rough-lined elimia <sup>8</sup>
<i>Elimia pupaeformis</i>	pupa elimia <sup>8</sup>
<i>Elimia pupoidea</i>	bot elimia <sup>8</sup>
<i>Elimia pygmaea</i>	pygmy elimia <sup>8</sup>
<i>Gyrotoma excisa</i>	excised slitshell <sup>8</sup>
<i>Gyrotoma lewisii</i>	striate slitshell <sup>8</sup>
<i>Gyrotoma pagoda</i>	pagoda slitshell <sup>8</sup>
<i>Gyrotoma pumila</i>	ribbed slitshell <sup>8</sup>
<i>Gyrotoma pyramidata</i>	pyramid slitshell <sup>8</sup>
<i>Gyrotoma walkeri</i>	round slitshell <sup>8</sup>
<i>Leptoxis clipeata</i>	agate rocksnail <sup>8</sup>
<i>Leptoxis formosa</i>	maiden rocksnail
<i>Leptoxis ligata</i>	rotund rocksnail <sup>8</sup>
<i>Leptoxis lirata</i>	lirate rocksnail <sup>8</sup>
<i>Leptoxis minor</i>	knob mudalia <sup>8</sup>
<i>Leptoxis occultata</i>	bigmouth rocksnail <sup>8</sup>
<i>Leptoxis showalterii</i>	Coosa rocksnail <sup>8</sup>
<i>Leptoxis torrefacta</i>	squat rocksnail <sup>8</sup>
<i>Leptoxis vittata</i>	striped rocksnail <sup>8</sup>

#### **Family Pomatiopsidae - Seep Snails**

<i>Pomatiopsis hinkleyi</i>	Dixie seep snail
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<sup>8</sup> Alabama endemic.

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