

ALABAMA INVENTORY LIST

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



October 2008

Alabama Natural
Heritage Program

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Alabama Natural Heritage Program

Keeping Track of Alabama's Natural Heritage

The purpose of the Alabama Natural Heritage Program (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. Although these lists are 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.

Citation: Alabama Natural Heritage Program. 2008. *Alabama Inventory List: the Rare, Threatened and Endangered Plants & Animals of Alabama*. Privately printed by the Alabama Natural Heritage Program, 1090 South Donahue Drive, Auburn University, AL 36849.

Staff Directory, Resources, & Partners

Auburn University Environmental Institute

The mission of the Auburn University Environmental Institute (AUEI) is to serve the state, nation, and global community by providing leadership and coherence in all university areas of environmental instruction, research, and extension/outreach. The goal of the Environmental Institute is to promote, coordinate, and implement multi-disciplinary programs and activities to meet the environmental needs of the University, state, and nation.

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.

Heritage Staff Directory

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Websites

ALNHP's Web Address:
<http://www.alnhp.org>

NatureServe's biodiversity site:
<http://www.natureserve.org>

**Auburn University Environmental
Institute's Web Address:**
<http://www.auei.auburn.edu/>

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

G1	Critically Imperiled – At very high risk of extinction due to extreme rarity (often 5 or fewer populations), very steep declines, or other factors.
G2	Imperiled – At high risk of extinction due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors.
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.
G4	Apparently Secure – Uncommon but not rare; some cause for long-term concern due to declines or other factors.
G5	Secure – Common; widespread and abundant.
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.
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.
GU	Unrankable – Currently unrankable due to lack of information or due to substantially conflicting information about status or trends.
GNR	Not ranked to date.
G#T#	Intraspecific Taxon (trinomial) – The status of infraspecific 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.

State Ranking System

S1	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.
S2	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.
S3	Rare or uncommon in Alabama (on the order of 21 to 100 occurrences).
S4	Apparently secure in Alabama, with many occurrences.
S5	Demonstrably secure in Alabama and essentially "ineradicable" under present conditions.
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.
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.
SNR	Unranked – State conservation status not yet assessed.
SA	Accidental in Alabama, including species (usually birds or butterflies) recorded once or twice or only at very great intervals, hundreds or even thousands of miles outside their usual range; a few of these species may even have bred on the one or two occasions they were recorded.
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?)

Special State Ranking for Migrants

- SB Regularly occurring, migratory and present only during the breeding season. A rank of S3B indicates a species uncommon during the breeding season (spring/summer) in Alabama.
- SN Regularly occurring, usually migratory and typically non-breeding species in Alabama; this category includes migratory birds, bats, sea turtles, and cetaceans which do not breed in Alabama but pass through twice a year or may remain in winter. A rank of S2B,S5N indicated a rare breeder but a common winter resident.
- Note: Species that have resident breeding populations that are augmented in winter by non-breeding migrants may have dual ranks, one each for the breeding (B) and non-breeding (N) components.

Definitions of Federal & State Listed Species Status

Federal - U.S. Fish and Wildlife Service

Endangered Species (LE) - in danger of extinction throughout all or a significant portion of their range.

Threatened Species (LT) - likely to become an endangered species within the foreseeable future throughout all or a significant portion of their range.

Proposed Endangered (PE) - the species is proposed to be listed as endangered.

Proposed Threatened (PT) - the species is proposed to be listed as threatened.

Partial Status (PS) - an infraspecific taxon or population has federal status but the entire species does not-- status is in only a portion of the species range

Candidate (C) - Species for which the U.S. Fish and Wildlife Service has on file enough substantial information on biological vulnerability and threat(s) to support proposals to list them as endangered or threatened. Development and publication of proposed rules on Candidate taxa are anticipated, and USFWS encourages other agencies to give consideration to such taxa in environmental planning.

Nonessential Experimental Population (XN) – Experimental reintroduced population

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

Wildlife & Freshwater Fisheries Division

State Protected (SP) - Species with a state protected status are protected by the Nongame Species Regulation (Section 220-2-.92, page 75-78) and the Invertebrate Species Regulation (Section 220-2-.98, pages 71-73) of the *Alabama Regulations for 2007-2008 on Game, Fish, and Fur Bearing Animals*. 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, page 79-82) is available online at:

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

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

CLASS AVES – Birds

ORDER ANSERIFORMES - Screamers, Swans, Geese, and Ducks

Family Anatidae Swans, Geese, and Ducks

<i>Anas fulvigula</i>	mottled duck	G4	S2N,S3B		
Counties of occurrence: Baldwin, Mobile					
<i>Anas rubripes</i>	American black duck	G5	S2B,S5N		

ORDER CHARADRIIFORMES - Shorebirds, Gulls, Auks, and Allies

Family Charadriidae - Plovers and Lapwings

<i>Charadrius alexandrinus tenuirostris</i>	southeastern snowy plover	G4T3Q	S1B,S2N		SP
Counties of occurrence: Baldwin, Mobile					
<i>Charadrius melodus</i>	piping plover	G3	S1N	LE-LT ¹	SP
Counties of occurrence: Baldwin, Mobile					
<i>Charadrius wilsonia</i>	Wilson's plover	G5	S1		SP
Counties of occurrence: Mobile					

Family Haematopodidae - Oystercatchers

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

Family Laridae - Jagers, Skuas, Gulls, and Terns

<i>Gelochelidon nilotica</i>	gull-billed tern	G5	S2B,S4N		SP
Counties of occurrence: Mobile					
<i>Hydroprogne caspia</i>	Caspian tern	G5	S2B,S4N		
Counties of occurrence: Mobile					
<i>Rynchops niger</i>	black skimmer	G5	S1B,S4N		
Counties of occurrence: Mobile					
<i>Sterna forsteri</i>	Forster's tern	G5	S1B,S5N		
<i>Sterna hirundo</i>	common tern	G5	S1B,S4N		
Counties of occurrence: Mobile					
<i>Sternula antillarum</i>	least tern	G4	S2B,S4N	LE-LT ²	
Counties of occurrence: Baldwin, Mobile					
<i>Thalasseus maximus</i>	royal tern	G5	S1B,S5N		
Counties of occurrence: Mobile					
<i>Thalasseus sandvicensis</i>	sandwich tern	G5	S1B,S5N		
Counties of occurrence: Mobile					

Family Scolopacidae - Snipe, Woodcock, and Sandpipers

<i>Tringa semipalmata</i>	willet	G5	S2B,S5N		
<i>Numenius americanus</i>	long-billed curlew	G5	S2N		
<i>Scolopax minor</i>	American woodcock	G5	S3B,S5N		

¹ *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.

² *Sterna antillarum* subspecies complex; some subspecies are federally listed. Listed by USFWS as Endangered on the U.S. west coast (subspecies browni) and on interior U.S. rivers, except within 50 miles of the coast.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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ORDER CICONIIFORMES - Herons, Storks, Ibises, Flamingoes, and Allies

Family Ardeidae - Herons and Bitterns

<i>Botaurus lentiginos</i>	American bittern	G4	S3N		
<i>Egretta rufescens</i>	reddish egret	G4	S1B,S3N		SP
Counties of occurrence: Baldwin, Mobile					
<i>Ixobrychus exilis</i>	least bittern	G5	S2N,S4B		
Counties of occurrence: Baldwin, Mobile					

Family Ciconiidae - Storks

<i>Mycteria americana</i>	wood stork	G4	S2N	LE(PS) ³	SP
Counties of occurrence ⁴ : Autauga, Baldwin, Barbour, Bibb, Butler, Chilton, Choctaw, Clarke, Coffee, Covington, Crenshaw, Dallas, Escambia, Greene, Hale, Lowndes, Macon, Montgomery, Perry, Sumter, Tuscaloosa, Washington, Wilcox					

Family Threskiornithidae - Ibises and Spoonbills

<i>Eudocimus albus</i>	white ibis	G5	S3N,S4B		
Counties of occurrence: Mobile					
<i>Plegadis falcinellus</i>	glossy ibis	G5	S1B,S3N		
Counties of occurrence: Mobile					

ORDER COLUMBIFORMES - Pigeons and Doves

Family Columbidae - Doves and Pigeons

<i>Columbina passerine</i>	common ground-dove	G5	S3		SP
Counties of occurrence: Autauga, Escambia, Mobile, Sumter					

ORDER CUCULIFORMES - Cuckoos and Allies

Family Cuculidae - Cuckoos, Roadrunners, and Anis

<i>Coccyzus erythrophthalmus</i>	black-billed cuckoo	G5	SAB		
<i>Crotophaga sulcirostris</i>	groove-billed ani	G5	S2N		

ORDER FALCONIFORMES - Osprey, Kites, Eagles, Hawks, and Falcons

Family Accipitridae - Osprey, Kites, Eagles, and Hawks

<i>Accipiter cooperii</i>	Cooper's hawk	G5	S3B,S4N		SP
<i>Circus cyaneus</i>	northern harrier	G5	S2B, S3N		
<i>Elanoides forficatus</i>	swallow-tailed kite	G5	S2		
Counties of occurrence: Baldwin, Choctaw, Clarke, Geneva, Mobile, Monroe, Washington, Wilcox					
<i>Haliaeetus leucocephalus</i>	bald eagle	G4	S3B	BGEPA ⁵	SP
Counties of occurrence ⁶ : Autauga, Baldwin, Barbour, Cherokee, Chilton, Choctaw, Clarke, Coosa, Dallas, Elmore, Escambia, Franklin, Greene, Hale, Henry, Houston, Jackson, Lauderdale, Lawrence, Lowndes, Madison, Marengo, Marshall, Montgomery, Perry, Pickens, Russell, Sumter, Tallapoosa, Tuscaloosa, Wilcox					
<i>Ictinia mississippiensis</i>	Mississippi kite	G5	S3		
Counties of occurrence: Baldwin, Clarke, Geneva, Greene, Pickens, Sumter					

³ *Mycteria americana*, Listed by USFWS as Endangered in Alabama, Florida, Georgia, and South Carolina; not listed elsewhere.

⁴ Counties of occurrence taken from the US Fish & Wildlife Service's listing of threatened and endangered species by county (<http://www.fws.gov/daphne/es/specieslst.html>).

⁵ *Haliaeetus leucocephalus* was removed from the Federal List of Endangered and Threatened Wildlife (delisted) June 2007, but is still protected by provisions of the Bald and Golden Eagle Protection Act. For further information and guidelines on bald eagle protocol, go to: <http://www.fws.gov/southeast/es/baldeagle/>.

⁶ Species may occur in any county if suitable habitat exists.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
Family Falconidae - Falcons					
<i>Falco peregrinus</i>	peregrine falcon	G4	SHB,S3N		SP
Counties of occurrence ⁶ : Madison, Marshall					
<i>Falco sparverius paulus</i>	southeastern American kestrel	G5T4	SNR		
ORDER GALLIFORMES - Gallinaceous Birds					
Family Phasianidae - Grouse and Turkeys					
<i>Bonasa umbellus</i>	ruffed grouse	G5	S1		
ORDER GRUIFORMES - Cranes, Rails, and Allies					
Family Gruidae - Cranes					
<i>Grus canadensis pulla</i>	Mississippi sandhill crane	G5T1	SH	LE	SP
Counties of occurrence: Baldwin ⁷					
Family Rallidae - Rails					
<i>Coturnicops noveboracensis</i>	yellow rail	G4	S2N		
Counties of occurrence: Baldwin, Mobile					
<i>Laterallus jamaicensis</i>	black rail	G4	S2N		
Counties of occurrence: Baldwin, Mobile					
<i>Porphyrio martinica</i>	purple gallinule	G5	S3B		
ORDER PASSERIFORMES - Passerine Birds					
Family Cardinalidae - Cardinals, Saltators, and Allies					
<i>Passerina ciris</i>	painting bunting	G5	S2B		
Family Corvidae - Crows and Jays					
<i>Corvus corax</i>	common raven	G5	SX		
Counties of occurrence ⁷ : Cullman, Jackson, Walker, Winston					
Family Emberizidae - Emberizids					
<i>Aimophila aestivalis</i>	Bachman's sparrow	G3	S3		
Counties of occurrence: Baldwin ⁷ , Jackson ⁷ , Mobile					
<i>Ammodramus henslowii</i>	Henslow's sparrow	G4	S2N		
Counties of occurrence: Baldwin, Covington, Escambia, Mobile					
<i>Ammodramus leconteii</i>	Le Conte's sparrow	G4	S3N		
<i>Ammodramus maritimus fisheri</i>	Louisiana seaside sparrow	G4T4	S3		
Counties of occurrence: Baldwin, Mobile					
<i>Ammodramus nelsoni</i>	Nelson's sharp-tailed sparrow	G5	S3N		
Counties of occurrence: Baldwin, Mobile					
<i>Ammodramus savannarum</i>	grasshopper sparrow	G5	S3	PS(LE) ⁸	
<i>Chondestes grammacus</i>	lark sparrow	G5	S3B		
Counties of occurrence: Limestone					
Family Parulidae - Wood-warblers					
<i>Dendroica cerulea</i>	cerulean warbler	G4	S1B		
Counties of occurrence: Colbert ⁷ , Cullman ⁷ , DeKalb ⁷ , Jackson, Jefferson ⁷ , Lauderdale ⁷ , Lawrence, Limestone ⁷ , Madison ⁷ , Marshall ⁷ , Morgan ⁷ , Tuscaloosa ⁷ , Winston					
<i>Helmitheros vermivorum</i>	worm-eating warbler	G5	S3B		
<i>Limnothlypis swainsonii</i>	Swainson's warbler	G4	S3B		

⁷ Historic occurrence.

⁸ *Ammodramus savannarum*. Subspecies *floridanus* of Florida is listed by USFWS as Endangered.

⁹ *Pelecanus occidentalis*, Listed by USFWS as Endangered rangewide except along the U.S. Atlantic coast and in Florida and Alabama. A status change from endangered to threatened has been recommended for California populations.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Oporornis formosus</i>	Kentucky warbler	G5	S4B		
<i>Vermivora bachmanii</i>	Bachman's warbler	GH	SX	LE	SP
Family Troglodytidae - Wrens					
<i>Thryomanes bewickii</i>	Bewick's wren	G5	SHB, S1N		SP
Counties of occurrence ⁷ : Autauga, Clay, Colbert, Coosa, Cullman, DeKalb, Elmore, Etowah, Franklin, Jackson, Jefferson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan, Randolph, Shelby, St. Clair, Sumter, Talladega, Walker					
Family Tyrannidae - Tyrant Flycatchers					
<i>Tyrannus dominicensis</i>	gray kingbird	G5	S2B		
<i>Tyrannus forficatus</i>	scissor-tailed flycatcher	G5	S1B,S2N		
Family Vireonidae - Vireos					
<i>Vireo gilvus</i>	warbling vireo	G5	S1B		
<i>Vireo solitarius</i>	blue-headed vireo	G5	S2B,S4N		
ORDER PELECANIFORMES - Tropicbirds, Pelicans, Frigatebirds, and Allies					
Family Pelecanidae - Pelicans					
<i>Pelecanus erythrorhynchos</i>	American white pelican	G3	S3N		SP
<i>Pelecanus occidentalis</i>	brown pelican	G4	S3	LE(PS) ⁹	
Counties of occurrence: Baldwin, Mobile					
ORDER PICIFORMES - Puffbirds, Jacamars, Toucans, Woodpeckers, and Allies					
Family Picidae - Woodpeckers and Allies					
<i>Campephilus principalis</i>	ivory-billed woodpecker	GH	SX	LE	SP
<i>Picoides borealis</i>	red-cockaded woodpecker	G3	S2	LE	SP
Counties of occurrence ⁶ : Baldwin, Bibb, Bullock, Calhoun, Chilton, Clay, Cleburne, Colbert, Conecuh, Coosa ¹⁰ , Covington, Dallas ¹⁰ , Escambia, Geneva ¹⁰ , Hale, Lawrence, Macon ¹⁰ , Marengo ⁷ , Marshall, Mobile ¹⁰ , Perry, Pickens ¹⁰ , Russell ¹⁰ , Talladega, Tallapoosa ¹⁰ , Tuscaloosa, Washington, Winston					
ORDER STRIGIFORMES - Owls					
Family Strigidae - Typical Owls					
<i>Asio flammeus</i>	short-eared owl	G5	SNR		
<i>Athene cunicularia</i>	burrowing owl	G4	S2N		
Family Tytonidae - Barn Owls					
<i>Tyto alba</i>	barn owl	G5	S3		
Counties of occurrence: Elmore, Franklin, Greene, Hale, Madison, Morgan					

⁶ Species may occur in any county if suitable habitat exists.

⁷ Historic occurrence.

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service (<http://www.fws.gov/daphne/es/specieslst.html>) lists this species as occurring in the county.

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

ORDER ARTIODACTYLA - Even-toed Hoofed Mammals

Family Bovidae - Antelopes, Bison, Cattle, Goats, and Sheep

Bos bison American bison G4 SX LE(PS)¹¹

Family Cervidae - Deer, Elk, Caribou, and Moose

Cervus canadensis elk G5 SX

ORDER CARNIVORA - Carnivores

Family Canidae - Wolves, Dogs, Foxes, and Jackals

Canis rufus red wolf G1Q SX LE, XN¹²

Family Felidae - Cats

Puma concolor mountain lion G5 SX LE¹³

Family Mephitidae - Skunks

Spilogale putorius eastern spotted skunk G5 S2S3

Family Mustelidae - Weasels, Badgers, and Otters

Mustela frenata long-tailed weasel G5 S3 SP

Family Ursidae - Bears

Ursus americanus black bear G5 S2
 Counties of occurrence: Baldwin, Barbour¹⁴, Bibb¹⁴, Butler¹⁴, Cherokee¹⁴, Choctaw¹⁴, Clark, Covington¹⁴, Coosa¹⁴, Cullman¹⁴, Dale¹⁴, DeKalb¹⁴, Escambia¹⁴, Etowah¹⁴, Fayette¹⁴, Geneva¹⁴, Jefferson¹⁴, Lee¹⁴, Limestone¹⁴, Lowndes¹⁴, Macon¹⁴, Marshall¹⁴, Mobile, Montgomery¹⁴, Tuscaloosa¹⁴, Walker¹⁴, Washington

ORDER CHIROPTERA - Bats

Family Molossidae - Free-tailed Bats

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

Family Vespertilionidae - Vespertilionid Bats

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

Lasiurus intermedius northern yellow bat G4G5 S1
 Counties of occurrence: Mobile

Myotis austroriparius southeastern myotis G3G4 S2 SP
 Counties of occurrence: Conecuh, Covington, Monroe

Myotis grisescens gray bat G3 S2 LE SP
 Counties of occurrence: Bibb¹⁰, Calhoun¹⁰, Colbert, Conecuh, DeKalb, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Monroe¹⁰, Morgan, Shelby

Myotis leibii eastern small-footed myotis G3 S1

Myotis lucifugus little brown myotis G5 S3
 Counties of occurrence: Conecuh, Madison

Myotis septentrionalis northern myotis G4 S2
 Counties of occurrence: Franklin, Lawrence

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service

(<http://www.fws.gov/daphne/es/specieslst.html>) lists this species as potentially occurring in the county.

¹¹ *Bos bison athabasca*, LE; Canada.

¹² *Canis rufus*, LE rangewide, except where listed as experimental populations; XN – USA (portions of North Carolina and Tennessee); presumed extinct in wild except experimental populations in North Carolina and Tennessee.

¹³ Both subspecies that occur in the eastern United states (*Puma concolor coudari*, presumed extinct in wild, and *P. concolor coryi*) are listed as endangered.

¹⁴ Bears have been reported from the county, but are not likely part of an established, self-sustaining population.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Myotis sodalis</i>	Indiana bat	G2	S2	LE	SP
Counties of occurrence: Bibb ¹⁰ , Blount, Calhoun ¹⁰ , Colbert ¹⁰ , Conecuh ¹⁰ , DeKalb ¹⁰ , Franklin ¹⁰ , Jackson, Lauderdale ¹⁰ , Lawrence, Limestone ¹⁰ , Madison ¹⁰ , Marshall, Monroe ¹⁰ , Morgan, Shelby					
ORDER LAGOMORPHA - Rabbits, Hares, and Picas					
Family Leporidae - Rabbits and Hares					
<i>Sylvilagus obscurus</i>	Appalachian cottontail	G4	S1		
Counties of occurrence: Clay, Cullman, Lawrence, Winston					
<i>Sylvilagus palustris</i>	marsh rabbit	G5	S3		
Counties of occurrence ¹⁵ : Baldwin, Escambia, Covington, Geneva, Houston					
ORDER LIPOTYPHLA - Shrews and Moles					
Family Soricidae - Shrews					
<i>Sorex hoyi</i>	pygmy shrew	G5	SNR		
Counties of occurrence: Jackson					
ORDER RODENTIA - Rodents					
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 ¹⁶	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	S3		SP
Counties of occurrence ¹⁷ : Chambers, Chilton, Lee					
Family Geomyidae - Pocket Gophers					
<i>Geomys pinetis</i>	southeastern pocket gopher	G5	S3		SP
Counties of occurrence: Bullock, Covington, Crenshaw, Dale, Houston, Macon, Russell					
ORDER SIRENIA - Sirenians					
Family Trichechidae - Manatees					
<i>Trichechus manatus</i>	West Indian manatee	G2	S1	LE	SP
Counties of occurrence: Baldwin, Mobile					

¹⁵ Historic occurrence, no recent information.

¹⁶ Alabama endemic

¹⁷ Historic occurrence, no reported collections from Alabama since the mid- to late 1970s.

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

Class Chelonia – Turtles and Tortoises

ORDER CRYPTODEIRA - Straightneck Turtles

Family Cheloniidae - Sea Turtles

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

Family Chelydridae - Snapping Turtles

<i>Macrochelys temminckii</i>	alligator snapping turtle	G3G4	S3		SP
Counties of occurrence: Baldwin, Bullock, Chilton, Choctaw, Clarke, Colbert, Coosa, Covington, Elmore, Escambia, Franklin, Houston, Lauderdale, Lowndes, Macon, Marshall, Mobile, Monroe, Montgomery, Perry, Russell, Shelby, Sumter, Tuscaloosa, Walker, Washington					

Family Dermochelyidae - Leatherback Sea Turtles

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

Family Emydidae - Emydid Turtles

<i>Deirochelys reticularia</i>	chicken turtle	G5	S3		
<i>Graptemys barbouri</i>	Barbour's map turtle	G2	S2		SP
Counties of occurrence: Coffee, Dale, Geneva, Houston					
<i>Graptemys ernsti</i>	Escambia map turtle	G2	S2		SP
Counties of occurrence: Coffee, Covington, Escambia, Geneva					
<i>Graptemys geographica</i>	common map turtle	G5	S3		
Counties of occurrence: Blount, Colbert, Coosa, Cullman, Jefferson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan, Shelby					
<i>Graptemys nigrinoda delticola</i>	Delta map turtle ¹⁶	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, Clarke, Coosa, Dallas, Elmore, Greene, Hale, Lowndes, Monroe, Montgomery, Perry, Sumter, Tallapoosa, Wilcox					
<i>Graptemys ouachitensis</i>	Ouachita map turtle	G5	S3		
Counties of occurrence: Colbert, Jackson, Lauderdale, Madison, Marshall, Morgan					
<i>Graptemys pulchra</i>	Alabama map turtle	G4	S3		SP
Counties of occurrence: Autauga, Baldwin, Bibb, Cherokee, Chilton, Clarke, Coosa, Dallas, Elmore, Etowah, Greene, Hale, Lowndes, 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					

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

¹⁶ Alabama endemic

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

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

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Pseudemys alabamensis</i> Counties of occurrence: Baldwin, Mobile	Alabama redbelly turtle	G1	S1	LE	SP
Family Kinosternidae - Mud and Musk Turtles					
<i>Sternotherus carinatus</i> Counties of occurrence: Mobile, Washington ²⁰	razorback musk turtle	G5	S1		
<i>Sternotherus depressus</i> Counties of occurrence: Blount, Cullman, Etowah ¹⁰ , Fayette, Jefferson, Marshall ¹⁰ , Tuscaloosa, Walker, Winston	flattened musk turtle ¹⁶	G2	S2	LT	SP ²¹
Family Testudinidae - Tortoises					
<i>Gopherus polyphemus</i> Counties of occurrence: Baldwin, Bullock, Butler, Choctaw ¹⁰ , Conecuh, Dale, Escambia, Geneva, Henry, Houston, Mobile, Russell, Sumter ¹⁰ , Washington	gopher tortoise	G3	S3	LT(PS) ²²	SP
Family Trionychidae - Softshell Turtles					
<i>Apalone ferox</i> Counties of occurrence: Baldwin, Covington, Escambia	Florida softshell	G5	S2		

Class Reptilia – Lizards, Snakes, and Amphisbaenas

ORDER SQUAMATA, SUBORDER LACERTILIA - Lizards

Family Anguidae - Glass Lizard

<i>Ophisaurus mimicus</i> Counties of occurrence: Baldwin ⁷ , Conecuh, Covington ⁷ , Mobile ⁷	mimic glass lizard	G3	S2		
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Family Scincidae - Skinks

<i>Eumeces anthracinus</i> Counties of occurrence: Bibb, Blount, Colbert, Elmore, Lamar, Lawrence, Marion, Monroe, Russell, Shelby, St. Clair, Tuscaloosa, Wilcox	coal skink	G5	S3		
<i>Eumeces inexpectatus</i>	Southeastern five-lined skink	G5	S3		

ORDER SQUAMATA, SUBORDER SERPENTES - Snakes

Family Colubridae - Colubrid Snakes

<i>Drymarchon couperi</i> Counties of occurrence: Baldwin ⁷ , Coffee, Covington ⁷ , Escambia ⁷ , Mobile, Washington ⁷	eastern indigo snake	G3	S1	LT	SP
<i>Farancia erytrogramma</i> Counties of occurrence: Baldwin, Chilton, Covington, Dale, Escambia, Henry, Shelby	rainbow snake	G4	S3		
<i>Heterodon simus</i> Counties of occurrence ²³ : Baldwin, Calhoun, Covington, Escambia, Shelby	southern hognose snake	G2	SH		SP
<i>Lampropeltis calligaster calligaster</i> Counties of occurrence: Madison	prairie kingsnake	G5T5	S1S2		
<i>Lampropeltis calligaster rhombomaculata</i> Counties of occurrence: Baldwin, Bibb, Calhoun, Etowah, Jefferson, Lee, Marshall, Mobile, Randolph, Russell, Shelby, St. Clair, Tuscaloosa	mole kingsnake	G5T5	S3		

⁷ Historic occurrence

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

²⁰ Possibly occurs in the county.

²¹ *Sternotherus depressus*, protected under Alabama Game, Fish and Wildlife Laws, Section 9-11-269.

²² *Gopherus polyphemus*, Listed by USFWS as Threatened west of the Mobile and Tombigbee rivers in Alabama, Mississippi, and Louisiana.

²³ Historic occurrence, may be extirpated in Alabama.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Lampropeltis getula getula</i>	eastern kingsnake	G5T5	S4		
Counties of occurrence: Baldwin, Barbour, Bullock, Butler, Coffee, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Lee, Macon, Mobile, Pike, Russell					
<i>Lampropeltis getula holbrooki</i>	speckled kingsnake	G5T5	S4		
Counties of occurrence: Autauga, Bullock, Choctaw, Clarke, Dallas, Elmore, Greene, Hale, Lowndes, Macon, Marengo, Mobile, Montgomery, Perry, Pickens, Sumter, Washington, Wilcox					
<i>Lampropeltis triangulum sypila</i>	red milk snake	G5T5	S2		
Counties of occurrence: Madison, Winston					
<i>Lampropeltis triangulum triangulum</i>	eastern milk snake	G5T5	S2		
Counties of occurrence: DeKalb					
<i>Masticophis flagellum</i>	coachwhip	G5	S3		SP
Counties of occurrence: Autauga, Covington, Pike, Sumter					
<i>Nerodia clarkii clarkii</i>	Gulf salt marsh snake	G4T4	S2		SP
Counties of occurrence: Baldwin, Mobile					
<i>Nerodia cyclopion</i>	green water snake	G5	S2		
Counties of occurrence: Baldwin, Mobile					
<i>Nerodia fasciata</i>	southern water snake	G5	S4		
Counties of occurrence: Baldwin, Conecuh, Covington, Escambia, Monroe					
<i>Nerodia floridana</i>	Florida green water snake	G5	S2		
<i>Nerodia taxispilota</i>	brown water snake	G5	S3		
Counties of occurrence: Baldwin, Barbour, Coffee, Covington, Dale, Escambia, Geneva, Henry, Houston, Lee, Russell					
<i>Pituophis melanoleucus lodingi</i>	black pine snake	G4T2T3	S2	C	SP
Counties of occurrence: Clarke, Mobile, Washington					
<i>Pituophis melanoleucus melanoleucus</i>	northern pine snake	G4T4	S3		
Counties of occurrence: Autauga, Calhoun, Chilton, Colbert, DeKalb, Elmore, Jackson, Jefferson, Lauderdale, Shelby, St. Clair					
<i>Pituophis melanoleucus mugitus</i>	Florida pine snake	G4T3	S2		SP
Counties of occurrence: Baldwin, Covington, Escambia					
<i>Rhadinaea flavilata</i>	pine woods snake	G4	S2		
Counties of occurrence: Baldwin, Clarke, Mobile, Washington					
<i>Seminatrix pygaea</i>	black swamp snake	G5	S2		
Counties of occurrence: Escambia					
Family Elapidae - Coral Snakes					
<i>Micrurus fulvius</i>	eastern coral snake	G5	S3		
Counties of occurrence: Baldwin, Barbour, Bibb, Butler, Choctaw, Clarke, Coffee, Conecuh, Coosa, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Mobile, Monroe, Pike, Talladega, Washington					
Family Viperidae - Pit Vipers					
<i>Crotalus adamanteus</i>	eastern diamondback rattlesnake	G4	S3		
Counties of occurrence: Baldwin, Barbour, Clarke, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Mobile, Monroe, Washington					

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

Rana capito gopher frog G3 S2
Counties of occurrence: Barbour⁷, Coffee⁷, Covington, Escambia, Shelby⁷

Rana heckscheri river frog G5 S1
Counties of occurrence⁷: Baldwin, Escambia, Henry, Mobile

Rana sevosa Mississippi gopher frog G1 SH LE SP
Counties of occurrence⁷: Mobile, Washington

Rana sylvatica 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 LT SP
Counties of occurrence²⁴: 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, Covington, Crenshaw, Cullman, Dale, Escambia, Geneva, Henry, Houston, Macon, Shelby

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
Counties of occurrence: Baldwin, Mobile

Amphiuma tridactylum three-toed amphiuma G5 S3

Family Cryptobranchidae - Giant Salamanders

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

Family Plethodontidae - Lungless Salamanders

Aneides aeneus green salamander G3G4 S3 SP
Counties of occurrence: Cherokee, Colbert, DeKalb, Franklin, Jackson, Madison, Marion, Marshall, St. Clair

Desmognathus aeneus seepage salamander G3G4 S2
Counties of occurrence: Calhoun, Cherokee, Chilton, Clay, Cleburne, Etowah, Hale, Talladega, Tuscaloosa

Desmognathus apalachicola Apalachicola dusky salamander G3G4 S3
Counties of occurrence: Barbour, Dale, Henry, Houston, Russell

¹⁶ Alabama endemic

²⁴ Historic occurrence: has not been observed in Alabama since 1981

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Desmognathus auriculatus</i>	southern dusky salamander	G5	S2		
Counties of occurrence: Baldwin, Covington, Geneva, Houston, Mobile					
<i>Desmognathus monticola</i>	seal salamander	G5	S5		SP
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					
<i>Desmognathus ocoee</i>	mountain dusky salamander	G5	S2		
Counties of occurrence: Blount, Cullman, DeKalb, Etowah, Jackson, Madison, Marshall, Morgan					
<i>Gyrinophilus pallescens pallescens</i>	pale salamander	G2G3T2	S2		SP
Counties of occurrence: Colbert, DeKalb, Jackson, Limestone, Madison, Marshall					
<i>Hemidactylium scutatum</i>	four-toed salamander	G5	S3		
Counties of occurrence: Tuscaloosa					
<i>Phaeognathus hubrichti</i>	Red Hills salamander ¹⁶	G2	S2	LT	SP
Counties of occurrence: Butler, Conecuh, Covington, Crenshaw, Monroe, Wilcox					
<i>Plethodon serratus</i>	southern redback salamander	G5	S2S3		
<i>Plethodon websteri</i>	Webster's salamander	G3	S3		
Counties of occurrence: Blount, Clarke, Clay, Cleburne, Elmore, Etowah, Jefferson, Lee, Talladega, Tallapoosa					
Family Proteidae - Waterdogs and Mudpuppies					
<i>Necturus alabamensis</i>	black warrior waterdog ¹⁶	G2	S2	C	
Counties of occurrence: Blount, Cullman ¹⁰ , Jefferson ¹⁰ , Marshall ¹⁰ , Tuscaloosa, Walker, Winston					
Family Sirenidae - Sirens					
<i>Siren lacertina</i>	greater siren	G5	S3		
Counties of occurrence: Baldwin, Covington, Henry					

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

¹⁶ Alabama endemic

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	SX		SP
Counties of occurrence ⁷ : Limestone, Madison, Morgan, Shelby, St. Clair, Talladega					
<i>Acipenser oxyrinchus desotoi</i>	Gulf sturgeon	G3T2	S1	LT	SP
Counties of occurrence: Baldwin ¹⁰ , Bibb ⁷ , Chilton ⁷ , Choctaw ¹⁰ , Clarke ¹⁰ , Coffee ¹⁰ , Conecuh ¹⁰ , Coosa ⁷ , Covington ¹⁰ , Dale, Escambia, Elmore ⁷ , Geneva ¹⁰ , Houston, Macon ⁷ , Marengo ⁷ , Mobile ¹⁰ , Monroe ¹⁰ , Sumter ⁷ , Washington ¹⁰ , Wilcox ¹⁰					
<i>Scaphirhynchus platyrhynchus</i>	shovelnose sturgeon	G4	SX		SP ²⁵
Counties of occurrence ⁷ : Colbert, Lauderdale, Lawrence, Limestone, Morgan, Wilcox					
<i>Scaphirhynchus suttkusi</i>	Alabama sturgeon	G1	S1	LE	SP
Counties of occurrence: Baldwin, Clarke, Dallas, Elmore ⁷ , Greene ⁷ , Monroe, Montgomery ⁷ , Perry ⁷ , Sumter ⁷ , Wilcox					

Family Polyodontidae - Paddlefishes

<i>Polyodon spathula</i>	paddlefish	G4	S3		SP ²⁶
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 CLUPEIFORMES - Anchovies and Herrings

Family Clupeidae – Herrings

<i>Alosa alabamiae</i>	Alabama shad	G3	S2	SC ²⁷	SP
Counties of occurrence: Autauga ¹⁰ , Bibb, Choctaw, Covington, Dale, Dallas, Escambia, Geneva, Greene ⁷ , Houston, Lowndes ¹⁰ , Monroe, Perry, Shelby, Sumter, Tuscaloosa ⁷ , Wilcox					

ORDER CYPRINIFORMES - Carps, Minnows, and Suckers

Family Catostomidae - Suckers

<i>Carpoides carpio</i>	river carpsucker	G5	S2		
Counties of occurrence: Colbert, Lauderdale, Limestone, Madison, Marshall					
<i>Cycleptus elongatus</i>	blue sucker	G3	S2S3		
Counties of occurrence: Baldwin, Bibb ²⁸ , Choctaw, Clarke, Dallas, Elmore, Greene, Mobile, Monroe, Montgomery, Perry, Pickens, Sumter, Wilcox					
<i>Cycleptus meridionalis</i>	southeastern blue sucker	G3G4	S3		
Counties of occurrence: Autauga, Baldwin, Bibb, Choctaw, Clarke, Dallas, Elmore, Greene, Lowndes, Macon, Marengo, Monroe, Montgomery, Perry, Pickens, Sumter, Wilcox,					
<i>Ictiobus cyprinellus</i>	bigmouth buffalo	G5	S2S3		
Counties of occurrence: Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan					

⁷ Historic occurrence

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

²⁵ *Scaphirhynchus platyrhynchus* is not included in Nongame Species Regulation 220-2-.92, page 75-78 (2007-2008) but all species of sturgeon are protected by Regulation 220-2-.26(4), page 46 (2007-2008).

²⁶ *Polyodon spathula* protected by Regulations 220-2-.94, page 63, and 220-2-.43, page 62, of the Alabama Regulations for 2007-2008 on Game, Fish, and Fur Bearing Animals.

²⁷ 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>>).

²⁸ 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>Ictiobus niger</i>	black buffalo	G5	S2S3		
Counties of occurrence: Franklin, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan					
<i>Moxostoma anisurum</i>	silver redhorse	G5	S2		
Counties of occurrence: Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan					
<i>Moxostoma breviceps</i>	shorthead redhorse	G5	S3		
Counties of occurrence: Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan					
<i>Moxostoma lachneri</i>	greater jumprock	G4	S3		
Counties of occurrence: Barbour, Chambers, Henry, Houston, Lee, Randolph, Russell					
<i>Moxostoma</i> sp cf. <i>poecilurum</i>	Apalachicola redhorse	G3	S2		
Counties of occurrence: Barbour, Chambers, Henry, Houston, Lee, Russell					
Family Cyprinidae - Carps and Minnows					
<i>Campostoma pauciradii</i>	bluefin stoneroller	G4	S2		
Counties of occurrence: Barbour, Chambers, Houston, Lee, Randolph, Russell					
<i>Cyprinella caerulea</i>	blue shiner	G2	S1	LT	SP
Counties of occurrence: Bibb, Calhoun, Cherokee, Clay ¹⁰ , Coosa, DeKalb, Jefferson ⁷ , Shelby ⁷ , Talladega ⁷					
<i>Cyprinella callitaenia</i>	bluestripe shiner	G2G3	S1S2		
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 ²⁹	SP
Counties of occurrence ⁷ : Colbert, Lauderdale					
<i>Erimystax dissimilis</i>	streamline chub	G4	S1		
Counties of occurrence: 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>Hybopsis winchelli</i>	clear chub	G5	S3		
Counties of occurrence: Barbour, Blount, Covington, Geneva, Henry, Houston, Jefferson, Lee					
<i>Hybopsis</i> sp. cf. <i>winchelli</i>	coastal chub	G4Q	S3		

⁷ Historic occurrence

²⁹ *Erimonax monachus*, LT range wide except where listed as Experimental Population; XN – in Shoal Creek Lawrence County, Tennessee, and Lauderdale County, Alabama; in the Tellico River between the backwaters of the Tellico Reservoir and the Tellico Ranger Station in Monroe County, Tennessee; and in specified portions of the Lower French Broad and Lower Holston Rivers, Tennessee.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Luxilus coccogenis</i> Counties of occurrence: DeKalb, Lauderdale	warpaint shiner	G5	S1		
<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	S3		
<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: Jackson	palezone shiner	G1	S1	LE	SP
<i>Notropis ariommus</i> Counties of occurrence: Lauderdale ⁷	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 ⁷ , Lauderdale, Lawrence ⁷ , Limestone, Madison ⁷ , Marshall, Morgan ⁷	ghost shiner	G5	S2		
<i>Notropis cahabae</i> Counties of occurrence: Bibb, Blount, Jefferson, Perry, Shelby	Cahaba shiner ¹⁶	G2	S2	LE	SP
<i>Notropis chalybaeus</i> Counties of occurrence ⁷ : 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		
<i>Notropis micropteryx</i> Counties of occurrence: Colbert, Franklin, Lauderdale, Lawrence, Limestone	highland shiner	G5	S2		

⁷ Historic occurrence

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Notropis photogenis</i> Counties of occurrence: Lauderdale, Limestone	silver shiner	G5	S1		
<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, Limestone	stargazing minnow	G4	S1		
<i>Phoxinus erythrogaster</i> Counties of occurrence: Colbert, Franklin, Lauderdale, Lawrence, Limestone, Morgan	southern redbelly dace	G5	S3		
<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		

ORDER CYPRINODONTIFORMES - Topminnows, Livebearers, and Allies

Family Fundulidae - Topminnows

<i>Fundulus bifax</i> Counties of occurrence: Chambers, Coosa, Elmore, Randolph, Tallapoosa	stippled studfish	G2G3	S2		
<i>Fundulus blaire</i> Counties of occurrence: Autauga, Baldwin, Bibb, Choctaw, Clarke, Escambia, Mobile, Monroe, Perry, Wilcox	western starhead topminnow	G4	S3		
<i>Fundulus catenatus</i> Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Limestone	northern studfish	G5	S3S4		
<i>Fundulus chrysotus</i> Counties of occurrence: Baldwin, Mobile	golden topminnow	G5	S3		
<i>Fundulus cingulatus</i> Counties of occurrence: Baldwin, Covington, Escambia, Mobile	banded topminnow	G4	S2		
<i>Fundulus confluentus</i> Counties of occurrence: Baldwin	marsh killifish	G5	S2		
<i>Fundulus dispar</i> Counties of occurrence: Choctaw, Clarke, Greene, Mobile, Sumter, Tuscaloosa	starhead topminnow	G4	S2		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<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 ²⁷	
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					
Family Poeciliidae - Livebearers					
<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					
ORDER HIODONTIFORMES - Mooneyes					
Family Hiodontidae - Mooneyes					
<i>Hiodon alosoides</i>	goldeye	G5	SX		
Counties of occurrence ⁷ : 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					
ORDER LEPISTOSTEIFORMES - Gars					
Family Lepisosteidae - Gars					
<i>Atractosteus spatula</i>	alligator gar	G3G4	S2		
Counties of occurrence: Baldwin, Clarke, Escambia, Mobile, Monroe					
<i>Lepisosteus platostomus</i>	shortnose gar	G5	SX		
Counties of occurrence ⁷ : Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan					
ORDER PERCIFORMES - Sunfishes, Perches, and Allies					
Family Centrarchidae - Sunfishes					
<i>Enneacanthus gloriosus</i>	bluespotted sunfish	G5	S3		
Counties of occurrence: Baldwin, Clarke, Covington, Mobile, Washington					
<i>Enneacanthus obesus</i>	banded sunfish	G5	S1		
Counties of occurrence: Baldwin					
<i>Micropterus cataractae</i>	shoal bass	G3	S2		
Counties of occurrence: Barbour, Chambers, Lee, Randolph, Russell					
Family Elasmomatidae - Pygmy Sunfishes					
<i>Elassoma alabamiae</i>	spring pygmy sunfish ¹⁶	G1	S1		SP
Counties of occurrence: Lauderdale ⁷ , Limestone					

⁷ Historic occurrence

¹⁶ Alabama endemic

²⁷ 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>Elassoma evergladei</i>	Everglades pygmy sunfish	G5	S3		
Counties of occurrence: Baldwin, Covington, Escambia, Henry, Houston, Monroe					
Family Percidae - Perches					
<i>Ammocrypta bifascia</i>	Florida sand darter	G4	S3		
Counties of occurrence: Baldwin, Butler, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, 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					
<i>Etheostoma bellator</i>	warrior darter	G2	S2		
Counties of occurrence: Blount, Cullman, Jefferson					
<i>Etheostoma</i> sp. cf. <i>bellator</i>	Sipsey darter	G2	S2		
Counties of occurrence: Lawrence, Winston					
<i>Etheostoma</i> sp. cf. <i>bellator</i>	Locust Fork Darter	GNR	S1		
Counties of occurrence: Blount, Etowah					
<i>Etheostoma blennioides</i>	greenside darter	G5	S3		
Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marion, Morgan, Winston					
<i>Etheostoma blennius</i>	blenny darter	G4	S2		
Counties of occurrence: Lauderdale					
<i>Etheostoma boschungii</i>	slackwater darter	G1	S1	LT	SP
Counties of occurrence: Lauderdale, Limestone, Madison					
<i>Etheostoma brevirostrum</i>	holiday darter	G2	S1		SP
Counties of occurrence: Calhoun, Cleburne					
<i>Etheostoma camurum</i>	bluebreast darter	G4	S1		
Counties of occurrence: Limestone					
<i>Etheostoma chermocki</i>	vermilion darter ¹⁶	G1	S1	LE	SP
Counties of occurrence: Jefferson					
<i>Etheostoma chuckwachatte</i>	lipstick darter	G2G3	S2		SP
Counties of occurrence: Chambers, Clay, Cleburne, Randolph, Tallapoosa					
<i>Etheostoma cinereum</i>	ashy darter	G2G3	SX		
Counties of occurrence ⁷ : Lauderdale					
<i>Etheostoma corona</i>	crown darter	G3	S2		
Counties of occurrence: Lauderdale					
<i>Etheostoma crossopterum</i>	fringed darter	G4	S1		
Counties of occurrence: Lauderdale					
<i>Etheostoma davisoni</i>	Choctawhatchee darter	G4	S3		
Counties of occurrence: Barbour, Bullock, Butler, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Pike					
<i>Etheostoma ditrema</i>	coldwater darter	G1G2	S1		SP
Counties of occurrence: Calhoun, Cherokee, Chilton, Coosa, Etowah, Shelby, Talladega					

⁷ Historic occurrence

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Etheostoma douglasi</i>	Tuskaloosa darter ¹⁶	G2	S2		
Counties of occurrence:	Blount, Cullman, Jefferson, Lawrence, Walker, Winston				
<i>Etheostoma flabellare</i>	fantail darter	G5	S3		
Counties of occurrence:	Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Morgan				
<i>Etheostoma fusiforme</i>	swamp darter	G5	S3		
Counties of occurrence:	Autauga, Baldwin, Chambers, Clarke, Conecuh, Covington, Escambia, Geneva, Houston, Lamar, Mobile, Monroe, Pickens, Sumter, Tuscaloosa, Washington				
<i>Etheostoma histrio</i>	harlequin darter	G5	S3		
Counties of occurrence:	Bibb, Choctaw, Clarke, Colbert, Coosa, Covington, Dallas, Elmore, Escambia, Fayette, Franklin, Hale, Lamar, Lauderdale, Marion, Monroe, Montgomery, Pickens, Sumter, Tuscaloosa, Wilcox				
<i>Etheostoma jessiae</i>	blueside darter	G4Q	S3		
Counties of occurrence:	DeKalb, Franklin, Jackson, Lauderdale, Lawrence ⁷ , Limestone, Madison				
<i>Etheostoma kennicotti</i>	stripetail darter	G4G5	S3		
Counties of occurrence:	Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Morgan				
<i>Etheostoma lynceum</i>	brighteye darter	G5	S1		SP
Counties of occurrence:	Mobile, Washington				
<i>Etheostoma neopterum</i>	lollipop darter	G3	S1		SP
Counties of occurrence:	Lauderdale				
<i>Etheostoma nuchale</i>	watercress darter ¹⁶	G1	S1	LE	SP
Counties of occurrence:	Jefferson				
<i>Etheostoma phytophilum</i>	rush darter	G1	S1	C	SP
Counties of occurrence:	Etowah, Jefferson, Winston				
<i>Etheostoma rufilineatum</i>	redline darter	G5	S3		
Counties of occurrence:	Colbert, Franklin, Jackson, Lauderdale, Limestone, Marion				
<i>Etheostoma simoterum</i>	snubnose darter	G5	S3		
Counties of occurrence:	Colbert, DeKalb, Franklin, Jackson, Lauderdale, Limestone, Madison, Morgan				
<i>Etheostoma</i> sp 1	Upper Coosa darter nr. <i>E. ditrema</i> ¹⁶	G1G2Q	S1		
<i>Etheostoma</i> sp 3	Lower Coosa darter nr. <i>E. ditrema</i> ¹⁶	G1G2Q	S1		
<i>Etheostoma tallapoosae</i>	Tallapoosa darter	G4	S3		
Counties of occurrence:	Chambers, Clay, Cleburne, Coosa, Lee, Randolph, Tallapoosa				
<i>Etheostoma trisella</i>	trispot darter	G1	SX		
Counties of occurrence ⁷ :	Cherokee, Etowah				
<i>Etheostoma tuscumbia</i>	Tuscumbia darter	G2	S2		SP
Counties of occurrence:	Colbert, Lauderdale, Lawrence, Limestone, Madison, Morgan				
<i>Etheostoma wapiti</i>	boulder darter	G1	S1	LE, PXN ³⁰	SP
Counties of occurrence:	Lauderdale ⁷ , Limestone				

⁷ Historic occurrence

¹⁶ Alabama endemic

³⁰ *Etheostoma wapiti*, LE rangewide (Alabama and Tennessee). PXN – Proposed experimental nonessential 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 (Federal Register 29(203):61774-61784 – available online at http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=2004_register&docid=fr21oc04-16.pdf.)

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Etheostoma zonifer</i>	backwater darter	G3G4	S3		
Counties of occurrence: Autauga, Bibb, Bullock, Choctaw, Clarke, Dallas, Elmore, Greene, Lowndes, Macon, Marengo, Monroe, Montgomery, Perry, Pickens, Russell, Sumter, Wilcox					
<i>Etheostoma zonistium</i>	bandfin darter	G4G5	S1		
Counties of occurrence: Colbert					
<i>Etheostoma</i> sp. cf. <i>zonistium</i>	blueface darter	G1	S1		
Counties of occurrence: Franklin, Lawrence, Marion, Winston					
<i>Perca flavescens</i>	yellow perch	G5	S3		
Counties of occurrence: Baldwin, Barbour, Chambers, Henry, Houston, Jackson, Lauderdale, Lawrence, Lee, Limestone, Marshall, Mobile, Morgan, Russell					
<i>Percina aurolineata</i>	goldline darter	G2	S1	LT	SP
Counties of occurrence: Bibb, Jefferson ¹⁰ , Shelby					
<i>Percina austroperca</i>	southern logperch	G3	S2		
Counties of occurrence: Crenshaw, Escambia, Geneva, Pike					
<i>Percina breviceauda</i>	coal darter ¹⁶	G2	S2		
Counties of occurrence: Bibb, Blount, Coosa, Jefferson, Perry, Shelby, St. Clair ⁷ , Talladega ⁷ , Tuscaloosa ⁷					
<i>Percina burtoni</i>	blotchside logperch	G2G3	S1		SP
Counties of occurrence: Jackson, Lauderdale ⁷					
<i>Percina evides</i>	gilt darter	G4	S2		
Counties of occurrence: Colbert, Franklin, Lauderdale, Limestone					
<i>Percina lenticula</i>	freckled darter	G2	S2S3		
Counties of occurrence: Baldwin, Bibb, Cherokee ⁷ , 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 ¹⁶	G1	S1		
Counties of occurrence: Lawrence, Winston					
<i>Percina smithvanizi</i>	muscadine darter	G2G3	S2		
Counties of occurrence: Chambers, Clay, Cleburne, Coosa, Elmore, Lee, Randolph, Tallapoosa					
<i>Percina</i> sp. cf. <i>palmaris</i>	Halloween darter	GNR	S1		
Counties of occurrence: Russell					
<i>Percina suttkusi</i>	Gulf logperch	G5	S3		
Counties of occurrence: Baldwin, Choctaw, Clarke, Dallas, Greene, Hale, Monroe, Perry, Pickens, Sumter, Tuscaloosa, Washington, Wilcox					

⁷ Historic occurrence

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Percina tanasi</i> Counties of occurrence: Madison, Marshall	snail darter	G2G3	S1	LT	SP
<i>Sander</i> sp 1	southern walleye	G3	S3		
ORDER PERCOPSIFORMES					
Family Amblyopsidae					
<i>Speoplatyrhinus poulsoni</i> Counties of occurrence: Lauderdale	Alabama cavefish ¹⁶	G1	S1	LE	SP
<i>Typhlichthys subterraneus</i> Counties of occurrence: Colbert, DeKalb, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan	southern cavefish	G3G4	S3		SP
ORDER SCORPAENIFORMES - Sculpins and Allies					
Family Cottidae - Sculpins					
<i>Cottus bairdi</i> Counties of occurrence: Jackson, Lauderdale, Madison	mottled sculpin	G5	S2		
<i>Cottus paulus</i> Counties of occurrence: Calhoun	pygmy sculpin ¹⁶	G1	S1	LT	SP
<i>Cottus tallapoosae</i> Counties of occurrence: Chambers, Clay, Cleburne, Elmore, Randolph, Tallapoosa	Tallapoosa sculpin	GNR	S3		
ORDER SILURIFORMES - Catfishes					
Family Ictaluridae - North American Catfishes					
<i>Ameiurus brunneus</i> Counties of occurrence: Barbour, Chambers, Houston, Lee, Randolph, Russell	snail bullhead	G4	S3		
<i>Ameiurus catus</i> Counties of occurrence: Barbour, Geneva, Henry, Houston, Lee, Russell	white catfish	G5	S3		
<i>Ameiurus serracanthus</i> Counties of occurrence: Barbour, Chambers, Henry, Houston, Lee, Russell	spotted bullhead	G3	S2		
<i>Noturus elegans</i> Counties of occurrence ⁷ : Jackson, Limestone, Madison	elegant madtom	G4	SX		
<i>Noturus eleutherus</i> Counties of occurrence: Limestone	mountain madtom	G4	S1		
<i>Noturus exilis</i> Counties of occurrence: Colbert, Franklin, Lauderdale, Lawrence, Limestone, Marion	slender madtom	G5	S3		
<i>Noturus</i> sp. cf. <i>flavus</i> Counties of occurrence: Lauderdale, Limestone	highlands stonecat	G5T4Q	S1		
<i>Noturus miurus</i> Counties of occurrence: Colbert, Franklin, Lauderdale ⁷	brindled madtom	G5	S1		
<i>Noturus munitus</i> Counties of occurrence: Bibb, Dallas, Greene, Lamar, Marion, Monroe, Perry, Pickens, Sumter, Tuscaloosa, Wilcox	frecklebelly madtom	G3	S2		SP
<i>Noturus nocturnus</i> 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	freckled madtom	G5	S3		

⁷ Historic occurrence

¹⁶ Alabama endemic

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

ORDER PETROMYZONTIFORMES - Lampreys

Family Petromyzontidae - Lampreys

<i>Ichthyomyzon greeleyi</i>	mountain brook lamprey	G3G4	S2		
Counties of occurrence: Lauderdale, Madison, Marshall					
<i>Lampetra 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

Cumberlandia monodonta spectaclecase G3 S1 SP
Counties of occurrence: Limestone, Morgan

Margaritifera marrianae Alabama pearlshell ¹⁶ G1 S1 C SP
Counties of occurrence: Conecuh, Crenshaw

Family Unionidae

Actinonaias ligamentina a mucket G5 S2
Counties of occurrence: Limestone, Morgan

Actinonaias pectorosa pheasantshell G4 SH
Counties of occurrence: Jackson

Alasmidonta marginata elktoe G4 S1
Counties of occurrence: Colbert⁷, Franklin⁷, Jackson, Lauderdale⁷, Madison⁷

Alasmidonta triangulata southern elktoe G1Q S1
Counties of occurrence: Russell

Alasmidonta undulata triangle floater G4 S3
Alasmidonta viridis slippershell mussel G4G5 S1 SP
Counties of occurrence: Jackson, Madison

Amblema elliottii Coosa fiveridge G3 S3?
Counties of occurrence: Dallas, Marengo, Wilcox

Amblema plicata three-ridge G5 S5
Counties of occurrence: Bibb, Greene, Jackson, Jefferson, Lauderdale, Limestone, Lowndes, Madison, Marshall, Montgomery, Morgan, Pickens, Shelby, Tuscaloosa

Anodonta suborbiculata flat floater G5 S4
Counties of occurrence: Limestone, Madison, Morgan

Anodontoides radiatus rayed creekshell G3 S1S2
Counties of occurrence: Bullock, Butler, Dallas, Perry, Sumter, Tuscaloosa, Wilcox

Arcidens confragosus rock-pocketbook G4 S3
Counties of occurrence: Colbert, Greene, Lauderdale, Pickens

Cyclonaias tuberculata purple wartyback G5 S5
Counties of occurrence: Jackson, Limestone, Madison, Marshall, Morgan

Cyprogenia stegaria fanshell G1Q S1 LE SP
Counties of occurrence: Colbert¹⁰, Lauderdale¹⁰

Dromus dromas dromedary pearlymussel G1 S1 LE-XN³¹ SP
Counties of occurrence: Colbert, Jackson⁷, Lauderdale, Limestone⁷, Madison⁷, Marshall⁷, Morgan⁷

⁷ Historic occurrence

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

¹⁶ Alabama endemic

³¹ Listed Endangered rangewide by USFWS except where listed as Experimental Populations; XN – AL; free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama, where a trial transplant was conducted in 2003.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Ellipsaria lineolata</i>	butterfly	G4	S3		
Counties of occurrence: Bibb, Colbert, Greene, Jackson, Jefferson, Lauderdale, Limestone, Madison, Marshall, Morgan, Perry, Pickens					
<i>Elliptio arca</i>	Alabama spike	G2G3Q	S2		
Counties of occurrence: Greene, Lamar, Pickens, Winston					
<i>Elliptio arctata</i>	delicate spike	G2G3Q	S2		
Counties of occurrence: Barbour, Blount, Cherokee, Coffee, Dale, DeKalb, Geneva, Jefferson, Pickens, Pike, Shelby, Tuscaloosa, Winston					
<i>Elliptio chipolaensis</i>	Chipola slabshell	G1	S1	LT	SP
Counties of occurrence: Houston					
<i>Elliptio complanata</i>	eastern elliptio	G5	S3		
Counties of occurrence: Crenshaw, Pike					
<i>Elliptio crassidens</i>	elephant-ear	G5	S5		
Counties of occurrence: Baldwin, Bibb, Blount, Conecuh, Dallas, Escambia, Geneva, Greene, Jackson, Jefferson, Limestone, Madison, Marshall, Morgan, Perry, Pickens, Shelby, Wilcox					
<i>Elliptio dilatata</i>	spike	G5	S1		
Counties of occurrence: Jackson, Limestone, Madison, Morgan					
<i>Elliptio fraterna</i>	brother spike	G1	SX		
Counties of occurrence: Russell ⁷					
<i>Elliptio icterina</i>	variable spike	G5Q	S4		
Counties of occurrence: Barbour, Bullock, Coffee, Conecuh, Covington, Dale, Escambia, Geneva, Pike					
<i>Elliptio mcmichaeli</i>	fluted elephant-ear	G3	S2		
Counties of occurrence: Barbour, Coffee, Dale, Geneva, Henry, Houston, Pike					
<i>Elliptio purpurella</i>	inflated spike	G2	S1		
Counties of occurrence: Houston, Russell ⁷					
<i>Elliptoideus sloatianus</i>	purple bankclimber	G2	S1	LT	SP
Counties of occurrence: Lee ¹⁰					
<i>Epioblasma brevidens</i>	Cumberlandian combshell	G1	S1	LE-XN ³²	SP
Counties of occurrence: Colbert, Franklin ⁷ , Jackson ⁷ , Lauderdale ⁷ , Morgan ⁷					
<i>Epioblasma capsaeformis</i>	oyster mussel	G1	SX	LE-XN ³²	SP
Counties of occurrence ⁷ : Colbert, Franklin, Jackson, Lauderdale, Limestone, Madison, Morgan					
<i>Epioblasma florentina</i>	yellow blossom	G1	SX	LE-XN ³²	SP
Counties of occurrence ⁷ : Colbert, Lauderdale, Madison, Marshall					
<i>Epioblasma metastrata</i>	upland combshell	GH	SX	LE	SP
Counties of occurrence ⁷ : Bibb, Blount, Cherokee, Cullman, Jefferson, Shelby, St. Clair					
<i>Epioblasma obliquata obliquata</i>	catspaw	G1T1	SX	LE-XN ³²	SP
Counties of occurrence ⁷ : Lauderdale, Colbert					
<i>Epioblasma othcaloogensis</i>	southern acornshell	GHQ	SX	LE	SP
Counties of occurrence ⁷ : Shelby, St. Clair ¹⁰					

⁷ Historic occurrence

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

³² Listed Endangered rangewide by USFWS except where listed as Experimental Populations; XN – 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>Epioblasma penita</i> Counties of occurrence: Lamar	southern combshell	G1	S1	LE	SP
<i>Epioblasma triquetra</i> Counties of occurrence: Franklin, Jackson, Madison, Marshall	snuffbox	G3	S1		
<i>Fusconaia barnesiana</i> Counties of occurrence: Franklin, Jackson, Madison	Tennessee pigtoe	G2G3	S1		
<i>Fusconaia burkei</i> Counties of occurrence: Barbour, Coffee, Dale, Geneva, Henry, Pike	tapered pigtoe	G2G3	S2	C ³³	SP
<i>Fusconaia cerina</i> Counties of occurrence: Bibb, Blount, Dallas, Fayette, Greene, Jefferson, Lamar, Lowndes, Montgomery, Perry, Pickens, Shelby, Tuscaloosa, Wilcox	southern pigtoe	G5	S4		
<i>Fusconaia cor</i> Counties of occurrence: Jackson, Lauderdale, Madison, Marshall	shiny pigtoe	G1	S1	LE-XN ³²	SP
<i>Fusconaia cuneolus</i> Counties of occurrence: Jackson, Limestone, Madison, Marshall	fine-rayed pigtoe	G1	S1	LE-XN ³²	SP
<i>Fusconaia ebena</i> Counties of occurrence: Baldwin, Bibb, Colbert, Dallas, Greene, Lauderdale, Limestone, Monroe, Morgan, Perry, Pickens, Sumter	ebonyshell	G4G5	S5		
<i>Fusconaia escambia</i> Counties of occurrence: Escambia	narrow pigtoe	G2	S2	C	SP
<i>Fusconaia rotulata</i> Counties of occurrence: Escambia	round ebonyshell	G1	S1	C	SP
<i>Fusconaia subrotunda</i> Counties of occurrence: Colbert, Lauderdale	long-solid	G3	S1		
<i>Fusconaia succissa</i> Counties of occurrence: Barbour, Butler, Coffee, Conecuh, Covington, Dale, Escambia, Geneva, Henry, Houston, Pike	purple pigtoe	G3G4	S3		
<i>Glebula rotundata</i> Counties of occurrence: Baldwin, Choctaw, Clarke, Escambia, Mobile, Washington	round pearlshell	G4G5	S3		
<i>Hamiota altilis</i> Counties of occurrence: Bibb, Blount ¹⁰ , Calhoun, Chambers ¹⁰ , Cherokee, Chilton ¹⁰ , Clay, Cleburne, Coosa ¹⁰ , Cullman ¹⁰ , Dallas ¹⁰ , DeKalb ¹⁰ , Elmore ¹⁰ , Etowah ¹⁰ , Fayette, Jefferson, Lawrence ¹⁰ , Lee ¹⁰ , Macon, Shelby ¹⁰ , St. Clair ¹⁰ , Talladega ¹⁰ , Tallapoosa ¹⁰ , Tuscaloosa, Walker ¹⁰ , Winston ¹⁰	fine-lined pocketbook	G2	S2	LT	SP
<i>Hamiota australis</i> Counties of occurrence: Barbour, Coffee, Covington, Dale, Geneva, Henry, Houston ¹⁰ , Pike	southern sandshell	G2G3	S2	C	SP
<i>Hamiota perovalis</i> Counties of occurrence: Bibb, Blount ¹⁰ , Dallas, Fayette ¹⁰ , Greene, Jefferson ¹⁰ , Lamar, Lawrence, Marion ¹⁰ , Monroe, Pickens, Shelby, Tuscaloosa ¹⁰ , Winston	orange-nacre mucket	G2	S2	LT	SP
<i>Hamiota subangulata</i> Counties of occurrence ¹⁰ : Houston, Russell	shiny-rayed pocketbook	G2	S1	LE	SP

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

³² Listed Endangered rangewide by USFWS except where listed as Experimental Populations; XN – AL; free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama, but no reintroductions have been made yet.

³³ Listed as a candidate for protection under the endangered species program as *Quincuncina burkei*.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Hemistena lata</i> Counties of occurrence ¹⁰ : Colbert, Lauderdale, Limestone	cracking pearlymussel	G1	SX	LE-XN ³²	SP
<i>Lampsilis abrupta</i> Counties of occurrence: Colbert, Jackson ¹⁰ , Lauderdale, Lawrence ¹⁰ , Limestone, Madison, Marshall, Morgan	pink mucket	G2	S1	LE	SP
<i>Lampsilis fasciola</i> Counties of occurrence: Jackson, Madison, Marshall	wavy-rayed lampmussel	G5	S1S2		
<i>Lampsilis ornata</i> Counties of occurrence: Bibb, Blount, Dallas, Fayette, Greene, Jefferson, Lamar, Macon, Perry, Pickens, Shelby, Tuscaloosa, Winston	southern pocketbook	G5	S4		
<i>Lampsilis ovata</i> Counties of occurrence: Franklin, Jackson, Limestone, Madison, Marshall, Morgan	pocketbook	G5	S3		
<i>Lampsilis straminea claibornensis</i> Counties of occurrence: Barbour, Bibb, Choctaw, Coffee, Covington, Dale, Escambia, Fayette, Geneva, Greene, Lamar, Lawrence, Lowndes, Macon, Marion, Montgomery, Pickens, Pike, Sumter, Tuscaloosa, Washington, Winston	southern fatmucket	G5T5	S3		
<i>Lampsilis straminea straminea</i> Counties of occurrence: Dallas, Lowndes, Marengo, Perry, Sumter, Wilcox	rough fatmucket	G5T3	S2		
<i>Lampsilis teres</i> Counties of occurrence: Baldwin, Bibb, Blount, Clarke, Dallas, Geneva, Greene, Jefferson, Limestone, Lowndes, Madison, Marengo, Marshall, Montgomery, Morgan, Perry, Pickens, Shelby, Sumter, Tuscaloosa, Wilcox	yellow sandshell	G5	S5		
<i>Lampsilis virescens</i> Counties of occurrence: Colbert, Jackson, Lauderdale	Alabama lampmussel	G1	S1	LE-XN ³²	SP
<i>Lasmigona complanata alabamensis</i> Counties of occurrence: Bibb, Blount, Dallas, Greene, Jefferson, Lamar, Perry, Pickens	Alabama heelsplitter	G5T2T3	S2S3		
<i>Lasmigona complanata complanata</i> Counties of occurrence: Jackson, Limestone, Morgan	white heelsplitter	G5T5	S3		
<i>Lasmigona costata</i> Counties of occurrence: Jackson, Limestone, Madison, Marshall	fluted-shell	G5	S2		
<i>Lasmigona holstonia</i> Counties of occurrence: Jackson	Tennessee heelsplitter	G3	S1S2		
<i>Lasmigona subviridis</i> Counties of occurrence: Russel ⁷	green floater	G3	SX		
<i>Lemiox rimosus</i> Counties of occurrence: Colbert, Lauderdale, Madison ⁷ , Morgan ⁷	birdwing pearlymussel	G1	SX	LE-XN ³⁴	SP
<i>Leptodea fragilis</i> Counties of occurrence: Baldwin, Bibb, Blount, Dallas, Greene, Jackson, Lamar, Limestone, Madison, Marshall, Morgan, Perry, Pickens, Sumter, Tuscaloosa, Wilcox	fragile papershell	G5	S5		
<i>Leptodea leptodon</i> Counties of occurrence ⁷ : Colbert, Lauderdale	scaleshell	G1G2	SX	LE	SP

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

³² Listed Endangered rangewide by USFWS except where listed as Experimental Populations; XN – AL; free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama, but no reintroductions have been made yet.

³⁴ Listed Endangered range wide (as *Conradilla caelata*) by USFWS except where listed as Experimental Populations; XN – AL; free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama, where a trial transplant was conducted in 2003.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Lexingtonia dolabelloides</i> Counties of occurrence: Colbert ¹⁰ , Franklin ¹⁰ , Jackson, Madison, Marshall	slabside pearlymussel	G2	S1	C	SP
<i>Ligumia recta</i> Counties of occurrence: Jackson, Jefferson, Limestone, Madison, Marshall, Morgan, Shelby	black sandshell	G5	S2		
<i>Ligumia subrostrata</i> Counties of occurrence: Dallas ⁷ , Pickens	pondmussel	G5	S3		
<i>Medionidus acutissimus</i> Counties of occurrence: Greene, Lamar ¹⁰ , Lawrence, Pickens, Shelby ¹⁰ , Tuscaloosa ¹⁰ , Winston	Alabama moccasinshell	G2	S1	LT	SP
<i>Medionidus conradicus</i> Counties of occurrence: Cherokee ¹⁰ , Jackson, Talladega ¹⁰ , Winston ¹⁰	Cumberland moccasinshell	G3G4	S1		SP
<i>Medionidus parvulus</i> Counties of occurrence ¹⁰ : Cherokee, Talladega, Winston	Coosa moccasinshell	G1Q	SX	LE	SP
<i>Medionidus penicillatus</i> Counties of occurrence: Houston ¹⁰	Gulf moccasinshell	G2	S1S2	LE	SP
<i>Megaloniaias nervosa</i> Counties of occurrence: Bibb, Escambia, Greene, Jackson, Limestone, Madison, Marshall, Morgan, Perry, Pickens	washboard	G5	S5		
<i>Obliquaria reflexa</i> Counties of occurrence: Bibb, Blount, Colbert, Dallas, Greene, Jackson, Jefferson, Limestone, Madison, Marshall, Monroe, Morgan, Perry, Pickens, Shelby, Tuscaloosa	threehorn wartyback	G5	S5		
<i>Obovaria jacksoniana</i> Counties of occurrence: Greene, Lamar, Pickens, Sumter, Tuscaloosa	southern hickorynut	G2	S1S2		
<i>Obovaria olivaria</i> Counties of occurrence ⁷ : Limestone, Marshall, Morgan	hickorynut	G4	SX		
<i>Obovaria retusa</i> Counties of occurrence ¹⁰ : Colbert, Lauderdale, Limestone, Morgan	ring pink	G1	S1	LE	SP
<i>Obovaria subrotunda</i> Counties of occurrence: Franklin, Jackson	round hickorynut	G4	S2		
<i>Obovaria unicolor</i> Counties of occurrence: Bibb, Greene, Perry, Pickens	Alabama hickorynut	G3	S2		
<i>Plectomerus dombeyanus</i> Counties of occurrence: Baldwin, Escambia, Greene, Perry, Pickens	bankclimber	G5	S4		
<i>Pegias fabula</i> Counties of occurrence ⁷ : Lauderdale, Limestone	little-wing pearlymussel	G1	SX	LE	SP
<i>Plethobasus cicatricosus</i> Counties of occurrence: Colbert, Lauderdale	white wartyback	G1	S1	LE	SP
<i>Plethobasus cooperianus</i> Counties of occurrence: Jackson, Limestone, Marshall	orange-foot pimpleback	G1	S1	LE	SP
<i>Plethobasus cyphus</i> Counties of occurrence: Colbert, Jackson, Lauderdale, Limestone, Morgan	sheepnose	G3	S1	C	SP
<i>Pleurobema athearni</i> Counties of occurrence: St. Clair	Canoe Creek pigtoe ¹⁶	G1	S1		

⁷ Historic occurrence

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Pleurobema clava</i> Counties of occurrence: Colbert, Jackson, Lauderdale, Madison, Morgan	clubshell	G2	SX	LE-XN ³²	SP
<i>Pleurobema cordatum</i> Counties of occurrence: Colbert, Jackson, Lauderdale, Limestone, Madison, Marshall, Morgan	Ohio pigtoe	G4	S2		
<i>Pleurobema curtum</i> Counties of occurrence: Pickens ⁷	black clubshell	G1	SX	LE	SP
<i>Pleurobema decisum</i> Counties of occurrence: Bibb, Calhoun ¹⁰ , Cherokee, Cleburne ¹⁰ , Dallas, Etowah ¹⁰ , Greene, Jefferson, Lamar ¹⁰ , Lee ¹⁰ , Macon, Marion ¹⁰ , Perry, Pickens, Shelby, St. Clair ¹⁰ , Talladega ¹⁰ , Tuscaloosa ¹⁰	southern clubshell	G2	S2	LE	SP
<i>Pleurobema georgianum</i> Counties of occurrence: Calhoun ¹⁰ , Clay ¹⁰ , Cleburne, Coosa ¹⁰ , Etowah ¹⁰ , Shelby ¹⁰ , St. Clair ¹⁰ , Talladega ¹⁰	southern pigtoe	G1	S1	LE	SP
<i>Pleurobema hanleyianum</i> Counties of occurrence ⁷ : Cherokee, Clay, Etowah, St. Clair	Georgia pigtoe	G1	SX	C	SP
<i>Pleurobema marshalli</i> Counties of occurrence ⁷ : Dallas, Pickens	flat pigtoe	GH	SX	LE	SP
<i>Pleurobema oviforme</i> Counties of occurrence: Jackson, Madison, Marshall	Tennessee clubshell	G2G3	S1		
<i>Pleurobema perovatum</i> Counties of occurrence: Bibb ¹⁰ , Blount ¹⁰ , Cherokee ¹⁰ , Cullman ¹⁰ , Etowah ¹⁰ , Greene, Lamar, Lee ¹⁰ , Macon ¹⁰ , Perry ¹⁰ , Pickens, St. Clair ¹⁰ , Sumter, Tuscaloosa, Walker ¹⁰ , Winston ¹⁰	ovate clubshell	G1	S1	LE	SP
<i>Pleurobema plenum</i> Counties of occurrence: Colbert, Lauderdale, Lawrence ¹⁰ , Limestone, Madison ¹⁰ , Marshall ¹⁰ , Morgan	rough pigtoe	G1	S1	LE	SP
<i>Pleurobema pyriforme</i> Counties of occurrence: Houston ¹⁰	oval pigtoe	G2	S1	LE	SP
<i>Pleurobema rubellum</i> Counties of occurrence: Fayette, Lawrence, Tuscaloosa, Winston	warrior pigtoe	G1	S1	LE ³⁵	SP
<i>Pleurobema rubrum</i> Counties of occurrence: Lauderdale, Limestone, Morgan	pyramid pigtoe	G2G3	S1		SP
<i>Pleurobema sintoxia</i> Counties of occurrence: Limestone, Morgan	round pigtoe	G4G5	S1		SP
<i>Pleurobema strodeanum</i> Counties of occurrence: Barbour, Bullock, Coffee, Conecuh, Dale, Escambia, Geneva, Henry, Pike	fuzzy pigtoe	G2	S2	C	SP
<i>Pleurobema taitianum</i> Counties of occurrence: Baldwin ¹⁰ , Clarke ¹⁰ , Dallas, Greene, Monroe, Pickens, Sumter ¹⁰ , Wilcox ¹⁰	heavy pigtoe	G1	S1	LE	SP
<i>Potamilus alatus</i> Counties of occurrence: Jackson, Limestone, Madison, Marshall, Morgan	pink heelsplitter	G5	S5		

⁷ Historic occurrence

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

³² Listed Endangered rangewide by USFWS except where listed as Experimental Populations; XN – AL; free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama, but no reintroductions have been made yet.

³⁵ The USFWS lists *Pleurobema furvum* as endangered under the Endangered Species Act. 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).

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Potamilus inflatus</i> Counties of occurrence ¹⁰ : Baldwin, Choctaw, Clarke, Greene, Hale, Marengo, Pickens, Sumter, Tuscaloosa, Washington	Alabama heelsplitter	G1G2Q	S1	LT	SP
<i>Potamilus ohiensis</i> Counties of occurrence: Limestone, Morgan	pink papershell	G5	S3		
<i>Potamilus purpuratus</i> Counties of occurrence: Baldwin, Bibb, Blount, Clarke, Dallas, Greene, Jackson, Jefferson, Monroe, Montgomery, Perry, Pickens, Shelby, Sumter, Tuscaloosa, Wilcox	bleufer	G5	S5		
<i>Ptychobranhus fasciolaris</i> Counties of occurrence: Colbert, Franklin, Jackson, Limestone, Madison, Morgan	kidneyshell	G4G5	S1		
<i>Ptychobranhus greenii</i> Counties of occurrence: Bibb ¹⁰ , Blount ¹⁰ , Calhoun ¹⁰ , Cherokee ¹⁰ , Cleburne ¹⁰ , Cullman ¹⁰ , Etowah ¹⁰ , Jefferson, Lawrence, Shelby, St. Clair ¹⁰ , Talladega ¹⁰ , Walker ¹⁰ , Winston	triangular kidneyshell	G1Q	S1	LE	SP
<i>Ptychobranhus jonesi</i> Counties of occurrence: Barbour, Coffee, Dale, Geneva, Pike	southern kidneyshell	G1	S1	C	SP
<i>Ptychobranhus subtentum</i> Counties of occurrence ⁷ : Colbert, Jackson, Lauderdale, Limestone, Madison	fluted kidneyshell	G2G3	SX	C	SP
<i>Pyganodon cataract</i> Counties of occurrence: Barbour, Russell, Tallapoosa	eastern floater	G5	S3		
<i>Pyganodon grandis</i> Counties of occurrence: Barbour, Bibb, Bullock, Coffee, Conecuh, Dale, Dallas, Escambia, Jackson, Jefferson, Madison, Marshall, Pike	giant floater	G5	S5		
<i>Quadrula apiculata</i> Counties of occurrence: Baldwin, Bibb, Blount, Greene, Jefferson, Monroe, Perry, Pickens, Sumter, Tuscaloosa	southern mapleleaf	G5	S5		
<i>Quadrula asperata</i> Counties of occurrence: Baldwin, Bibb, Blount, Choctaw, Clarke, Dallas, Fayette, Greene, Jefferson, Lamar, Lowndes, Macon, Monroe, Montgomery, Perry, Pickens, Shelby, Sumter, Tuscaloosa, Wilcox	Alabama orb	G4	S4		
<i>Quadrula cylindrica cylindrica</i> Counties of occurrence: Franklin, Jackson, Madison, Marshall	rabbitsfoot	G3G4T3	S1		SP
<i>Quadrula infucata</i> Counties of occurrence: Barbour ⁷ , Chambers ⁷ , Houston, Lee, Russell	sculptured pigtoe	G3	S1		
<i>Quadrula intermedia</i> Counties of occurrence: Limestone ⁷	Cumberland monkeyface	G1	S1	LE-XN ³²	SP
<i>Quadrula metanevra</i> Counties of occurrence: Bibb, Dallas, Jackson, Limestone, Madison, Marshall, Morgan, Perry	monkeyface	G4	S3		
<i>Quadrula pustulosa</i> Counties of occurrence: Jackson, Limestone, Madison, Marshall, Morgan	pimpleback	G5	S5		
<i>Quadrula quadrula</i> Counties of occurrence: Limestone, Madison, Marshall, Morgan	mapleleaf	G5	S5		

⁷ Historic occurrence

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

³² Listed Endangered rangewide by USFWS except where listed as Experimental Populations; XN – 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>Quadrula refulgens</i>	purple pimpleback	G3G4	SNR		
<i>Quadrula rumphiana</i>	ridged mapleleaf	G3	S3		
Counties of occurrence: Bibb, Blount, Dallas, Greene, Jefferson, Lamar, Lowndes, Montgomery, Perry, Pickens, Shelby, Tuscaloosa					
<i>Quadrula stapes</i>	stirrupshell	GH ³⁶	SH	LE	SP
Counties of occurrence ⁷ : Green, Pickens, Sumter					
<i>Strophitus connasaugaensis</i>	Alabama creekmussel	G3	S3		
Counties of occurrence: Calhoun, Cherokee, Chilton, Coosa, Dallas, Etowah, Lowndes, Macon, Monroe, Montgomery, Shelby, St. Clair, Talladega, Wilcox					
<i>Strophitus subvexus</i>	southern creekmussel	G3	S3		
Counties of occurrence: Barbour, Bullock, Butler, Calhoun, Choctaw, Clay, Cleburne, Coffee, Conecuh, Dale, Fayette, Geneva, Greene, Lamar, Lawrence, Macon, Pickens, Pike, Tuscaloosa, Winston					
<i>Strophitus undulatus</i>	squawfoot	G5	S1		
Counties of occurrence: Colbert, Franklin ⁷ , Lauderdale ⁷ , Madison ⁷					
<i>Toxolasma corvunculus</i>	southern lilliput ¹⁶	G1	S1		
Counties of occurrence: Cherokee, Clay, Cullman, Etowah, Shelby, St. Clair, Talladega					
<i>Toxolasma cylindrellus</i>	pale lilliput	G1	S1	LE	SP
Counties of occurrence: Jackson					
<i>Toxolasma lividus lividus</i>	purple lilliput	G2	S2		
Counties of occurrence: Jackson, Lauderdale, Lawrence, Madison, Marshall					
<i>Toxolasma parvus</i>	lilliput	G5	S3		
Counties of occurrence: Barbour, Bullock, Conecuh, Covington, Crenshaw, Geneva, Limestone, Lowndes, Marengo, Morgan, Pike					
<i>Toxolasma paulus</i>	iridescent lilliput	G4G5Q	S2		
Counties of occurrence: Henry, Houston, Lee, Russell					
<i>Toxolasma sp. 1</i>	Gulf lilliput	G2	S2		
Counties of occurrence: Barbour, Bullock, Butler, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Pike					
<i>Tritogonia verrucosa</i>	pistolgrip	G4G5	S4		
Counties of occurrence: Bibb, Blount, Choctaw, Dallas, Fayette, Greene, Jackson, Jefferson, Lamar, Limestone, Madison, Marion, Marshall, Montgomery, Morgan, Perry, Pickens, Shelby, Sumter, Tuscaloosa					
<i>Truncilla donaciformis</i>	fawnsfoot	G5	S4		
Counties of occurrence: Bibb, Colbert, Jackson, Lauderdale, Limestone, Perry					
<i>Truncilla truncata</i>	deertoe	G5	S1		
Counties of occurrence: Franklin, Jackson					
<i>Uniomerus caroliniana</i>	Florida pondhorn	G4	S3		
<i>Uniomerus declivis</i>	tapered pondhorn	G5Q	S3		
Counties of occurrence: Dallas, Lowndes, Wilcox					
<i>Uniomerus tetralasmus</i>	pondhorn	G5	S4		
Counties of occurrence: Barbour, Bullock, Coffee, Conecuh, Geneva, Pike					
<i>Utterbackia imbecillis</i>	paper pondshell	G5	S5		
Counties of occurrence: Barbour, Bullock, Choctaw, Clarke, Coffee, Conecuh, Covington, Dallas, Escambia, Hale, Limestone, Morgan, Pike					

⁷ Historic occurrence

¹⁶ Alabama endemic

³⁶ Possibly extinct

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Utterbackia peggyae</i> Counties of occurrence: Dale, Geneva	Florida floater	G3	S2		
<i>Villosa choctawensis</i> Counties of occurrence: Barbour, Bullock, Coffee, Covington, Dale, Geneva, Henry, Houston, Pike	Choctaw bean	G2	S2	C	SP
<i>Villosa fabalis</i> Counties of occurrence: Jackson ⁷	rayed bean	G1G2	SX	C	SP
<i>Villosa iris</i> Counties of occurrence: Jackson, Madison, Marshall	rainbow	G5Q	S3		
<i>Villosa lienosa</i> Counties of occurrence: Barbour, Bibb, Bullock, Coffee, Conecuh, Covington, Dale, Dallas, Fayette, Geneva, Greene, Lamar, Lawrence, Lowndes, Madison, Marengo, Marion, Monroe, Montgomery, Perry, Pickens, Pike, Shelby, Sumter, Tuscaloosa, Wilcox	little spectaclecase	G5	S4		
<i>Villosa nebulosa</i> Counties of occurrence: Calhoun, Jackson, Lawrence, Madison, Marshall, Winston	Alabama rainbow	G3	S3		
<i>Villosa taeniata</i> Counties of occurrence: Jackson, Madison	painted creekshell	G3G4	S3		
<i>Villosa trabalis</i> Counties of occurrence: Colbert, Jackson, Lauderdale, Morgan	Cumberland bean	G1	SX	LE-XN ³²	SP
<i>Villosa umbrans</i> Counties of occurrence: Calhoun, Cherokee, Etowah, Shelby, St. Clair, Talladega	Coosa creekshell	G2	S2		
<i>Villosa vanuxemensis</i> Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan	mountain creekshell	G4	S3		
<i>Villosa vibex</i> Counties of occurrence: Barbour, Bibb, Bullock, Coffee, Conecuh, Covington, Dale, Dallas, Fayette, Geneva, Greene, Jefferson, Perry, Pickens, Pike, Sumter, Tuscaloosa, Wilcox, Winston	southern rainbow	G4Q	S4		
<i>Villosa villosa</i>	downy rainbow	G3	SNR		

⁷ Historic occurrence

³² Listed Endangered rangewide by USFWS except where listed as Experimental Populations; XN – 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
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Class Gastropoda – *Gastropods (Slugs and Snails)*

ORDER ARCHITAENIOGLOSSA

Family Viviparidae - Live-bearing Snails

<i>Campeloma decampi</i>	slender campeloma ¹⁶	G1	S1	LE	SP
Counties of occurrence: Bibb, Limestone, Madison, Shelby					
<i>Lioplax cyclostomaformis</i>	cylindrical lioplax	G1	S1	LE	SP
Counties of occurrence: Bibb, Shelby					
<i>Tulotoma magnifica</i>	Alabama livebearing snail ¹⁶	G2	S1	LE	SP
Counties of occurrence: Calhoun, Clay ¹⁰ , Coosa, Elmore, Monroe ¹⁰ , Shelby, St. Clair, Talladega					

ORDER BASOMMATOPHORA

Family Ancyliidae - Freshwater Limpets

<i>Ferrissia mcneili</i>	hood ancyliid ¹⁶	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 ¹⁶	GH	SH		
<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 ¹⁶	G1	S1		
Counties of occurrence: DeKalb					
<i>Clappia cahabensis</i>	Cahaba pebblesnail ¹⁶	G1	S1		
Counties of occurrence: Bibb, Shelby					
<i>Lepyrium showalteri</i>	flat pebblesnail ¹⁶	G1	S1	LE	SP
Counties of occurrence: Bibb, Dallas ⁷ , Shelby, Talladega ⁷					
<i>Marstonia angulobasis</i>	angled marstonia ¹⁶	G1	S1		
<i>Marstonia hershleri</i>	Coosa pyrg ¹⁶	G1	S1		
<i>Marstonia pachyta</i>	armored marstonia ¹⁶	G1	S1	LE	SP
Counties of occurrence: Limestone					
<i>Marstonia scalariformis</i>	moss pyrg ¹⁶	G1	S1		SP
Counties of occurrence: Madison					
<i>Pseudotryonia grahamae</i>	Salt Spring hydrobe ¹⁶	G1	S1		
<i>Rhaphinema dacryon</i>	teardrop snail	G5	S2		
<i>Somatogyrys aureus</i>	golden pebblesnail ¹⁶	GH	SH		
<i>Somatogyrys biangulatus</i>	angular pebblesnail ¹⁶	GH	SH		
Counties of occurrence ⁷ : Colbert, Lauderdale					
<i>Somatogyrys constrictus</i>	knotty pebblesnail ¹⁶	GH	SH		
<i>Somatogyrys coosaensis</i>	Coosa pebblesnail ¹⁶	GH	SH		
<i>Somatogyrys crassus</i>	stocky pebblesnail ¹⁶	GH	SH		

⁷ Historic occurrence

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Somatogyrus currierianus</i> Counties of occurrence: Madison ⁷	Tennessee pebblesnail ¹⁶	GH	SH		
<i>Somatogyrus decipiens</i>	hidden pebblesnail ¹⁶	GH	SH		
<i>Somatogyrus excavatus</i> Counties of occurrence: Lauderdale ⁷	ovate pebblesnail ¹⁶	GH	SH		
<i>Somatogyrus georgianus</i>	Cherokee pebblesnail ¹⁶	GH	SH		
<i>Somatogyrus humerosus</i> Counties of occurrence ⁷ : Colbert, Lauderdale	atlas pebblesnail ¹⁶	GH	SH		
<i>Somatogyrus nanus</i>	dwarf pebblesnail ¹⁶	GH	SH		
<i>Somatogyrus obtusus</i>	moon pebblesnail ¹⁶	GH	SH		
<i>Somatogyrus pygmaeus</i>	pygmy pebblesnail ¹⁶	GH	SH		
<i>Somatogyrus quadratus</i> Counties of occurrence ⁷ : Lauderdale	quadrate pebblesnail ¹⁶	GH	SH		
<i>Somatogyrus sargenti</i>	mud pebblesnail ¹⁶	GH	SH		
<i>Somatogyrus strengi</i>	rolling pebblesnail ¹⁶	GH	SH		
<i>Somatogyrus substriatus</i>	Choctaw pebblesnail	GH	SH		
<i>Somatogyrus tennesseensis</i> Counties of occurrence: Lauderdale	opaque pebblesnail ¹⁶	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 ¹⁶	G1	S1		
Family Pleuroceridae - Horn, River, and Rock Snails					
<i>Athearnia anthonyi</i> Counties of occurrence: Colbert ¹⁰ , Jackson, Lauderdale ¹⁰ , Limestone	Anthony riversnail	G1	S1	LE-XN ³⁷	SP
<i>Elimia acuta</i>	acute elimia	G2	S1		
<i>Elimia alabamensis</i> Counties of occurrence: Chilton	mud elimia ¹⁶	G1	S1		
<i>Elimia albanyensis</i>	black-crest elimia	G3	SNR		
<i>Elimia ampla</i> Counties of occurrence: Bibb, Shelby	ample elimia ¹⁶	G1	S1		
<i>Elimia annae</i>	rainbow elimia ¹⁶	G3	SNR		
<i>Elimia annettae</i> Counties of occurrence: Bibb	lilyshoals elimia ¹⁶	G1	S1		
<i>Elimia bellacrenata</i> Counties of occurrence: Bibb ⁷ , Shelby, Tuscaloosa ⁷	princess elimia ¹⁶	G1Q	S1		
<i>Elimia bellula</i> Counties of occurrence: Shelby, Talladega	walnut elimia ¹⁶	G1Q	S1		
<i>Elimia boykiniana</i>	flaxen elimia	G2Q	SNR		
<i>Elimia broccata</i> Counties of occurrence: Calhoun	brooch elimia ¹⁶	G1	S1		

⁷ Historic occurrence

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

¹⁶ Alabama endemic

³⁷ Listed Endangered rangewide by USFWS except where listed as Experimental Populations; XN – 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 ¹⁶	G1G2Q	S1S2		
<i>Elimia caelatura</i>	rippled elimia	G3	S3		
<i>Elimia cahawbensis</i> Counties of occurrence: Bibb, Jefferson, Shelby, St. Clair	Cahaba elimia ¹⁶	G3	S3		
<i>Elimia chiltonensis</i> Counties of occurrence: Chilton, Coosa, Shelby, St. Clair	prune elimia ¹⁶	G2	S2		
<i>Elimia clara</i> Counties of occurrence: Bibb, Jefferson, Shelby, St. Clair	riffle elimia ¹⁶	G3	S3		
<i>Elimia clenchi</i>	slackwater elimia	G3	S3		
<i>Elimia cochliaris</i> Counties of occurrence: Bibb, Jefferson ⁷ , Tuscaloosa ⁷	cockle elimia ¹⁶	G1	S1		
<i>Elimia comma</i> Counties of occurrence: Blount, Jefferson	hispid elimia ¹⁶	G2	S2		
<i>Elimia crenatella</i> Counties of occurrence: Calhoun ⁷ , Chilton ⁷ , Coosa ⁷ , DeKalb ⁷ , Etowah ⁷ , Shelby ⁷ , St. Clair ⁷ , Talladega	lacey elimia ¹⁶	G1	S1	LT	SP
<i>Elimia curvicostata</i> Counties of occurrence: Covington	graphite elimia	G5	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 ¹⁶	G2	S2		
<i>Elimia fascinans</i>	banded elimia ¹⁶	G3	S3		
<i>Elimia glarea</i>	gravel elimia	G3	SNR		
<i>Elimia godwini</i> Counties of occurrence: Calhoun, St. Clair, Talladega	rusty elimia ¹⁶	G2G3	S2S3		
<i>Elimia haysiana</i>	silt elimia ¹⁶	G3	S3		SP
<i>Elimia hydei</i>	gladiator elimia ¹⁶	G2	S2		
<i>Elimia interveniens</i>	slowwater elimia ¹⁶	G2	S2		
<i>Elimia lachryma</i> Counties of occurrence: Shelby, Talladega	nodulose Coosa River snail ¹⁶	G1	S1		
<i>Elimia laqueata</i> Counties of occurrence: Limestone	panel elimia	G5	S2		
<i>Elimia lecontiana</i>	rippled elimia	G3	SNR		
<i>Elimia melanoides</i> Counties of occurrence: Blount, Marshall	black mudalia ¹⁶	G2	S2		
<i>Elimia mihalcikae</i>	latticed elimia ¹⁶	G1	S1		
<i>Elimia nassula</i> Counties of occurrence: Colbert, Lawrence, Madison, Morgan	round-rib elimia ¹⁶	G1Q	S1		
<i>Elimia olivula</i> Counties of occurrence: Montgomery	caper elimia ¹⁶	G1Q	S1		
<i>Elimia paupercula</i>	sooty elimia ¹⁶	G3Q	S3		
<i>Elimia perstriata</i> Counties of occurrence: Lawrence, Madison	engraved elimia ¹⁶	G1	S1		

⁷ Historic occurrence

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Elimia pybasi</i>	spring elimia ¹⁶	G2	S2		
<i>Elimia showalteri</i>	compact elimia ¹⁶	G1Q	S1		
Counties of occurrence: Bibb, Shelby					
<i>Elimia taitiana</i>	dented elimia ¹⁶	G3Q	S3		
Counties of occurrence: Marengo, Monroe, Sumter, Wilcox					
<i>Elimia teretria</i>	auger elimia ¹⁶	G1	S1		
<i>Elimia ucheensis</i>	creek elimia	G3	S1		
<i>Elimia vanuxemiana</i>	cobble elimia ¹⁶	G1	S1		
<i>Elimia varians</i>	puzzle elimia ¹⁶	G2Q	S1		
Counties of occurrence: Bibb					
<i>Elimia variata</i>	squat elimia ¹⁶	G1Q	S1		
Counties of occurrence: Bibb, Jefferson ⁷ , Shelby					
<i>Io fluvialis</i>	spiny riversnail	G2	SX		
<i>Leptoxis ampla</i>	round rocksnail ¹⁶	G2	S2	LT	SP
Counties of occurrence: Bibb, Calhoun ⁷ , Chilton ⁷ , Shelby, St. Clair ⁷					
<i>Leptoxis formani</i>	interrupted rocksnail	G1	SX	C	SP
Counties of occurrence: Cherokee ⁷ , Elmore ³⁸					
<i>Leptoxis picta</i>	spotted rocksnail ¹⁶	G1	S1		SP
Counties of occurrence: Autauga, Clarke, Dallas, Monroe, Wilcox					
<i>Leptoxis plicata</i>	plicate rocksnail ¹⁶	G1	S1	LE	SP
Counties of occurrence: Blount ¹⁰ , Greene ⁷ , Jefferson, Tuscaloosa ⁷					
<i>Leptoxis taeniata</i>	painted rocksnail ¹⁶	G1	S1	LT	SP
Counties of occurrence: Calhoun, Chilton ¹⁰ , Monroe ⁷ , Shelby, St. Clair ⁷ , Talladega					
<i>Leptoxis virgata</i>	smooth mudalia	G2	SX		
Counties of occurrence: Jackson ⁷					
<i>Lithasia armigera</i>	armored rocksnail	G3G4	S1		
Counties of occurrence: Colbert, Lauderdale					
<i>Lithasia curta</i>	knobby rocksnail	G1	SX		
Counties of occurrence ⁷ : 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>	rustic rocksnail	G3G4Q	S1		
Counties of occurrence: Colbert, Lauderdale, Limestone ⁷					
<i>Lithasia verrucosa</i>	varicose rocksnail	G4Q	S3		
Counties of occurrence: Colbert, Jackson, Lauderdale, Madison, Marshall					
<i>Pleurocera alveare</i>	rugged hornsnail	G3	S1		
Counties of occurrence: Colbert, Lauderdale, Lawrence, Limestone ⁷					
<i>Pleurocera annulifera</i>	ringed hornsnail ¹⁶	G3G4	S3S4		

⁷ Historic occurrence

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

¹⁶ Alabama endemic

³⁸ Reintroduced in the Coosa River below Jordan Dam in 2004

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Pleurocera brumbyi</i>	spiral hornsnail ¹⁶	G2G3	S2S3		
<i>Pleurocera corpulenta</i>	corpulent hornsnail	G1	S1		
Counties of occurrence: Jackson					
<i>Pleurocera curta</i>	shortspire hornsnail	G2	S1S2		
<i>Pleurocera foremani</i>	rough hornsnail ¹⁶	G1	S1	C	SP
Counties of occurrence: Elmore, Shelby					
<i>Pleurocera nobilis</i>	noble hornsnail	G2	S2		
Counties of occurrence: Jackson					
<i>Pleurocera postelli</i>	broken hornsnail ¹⁶	G2	S2		
<i>Pleurocera prasinata</i>	smooth hornsnail ¹⁶	G3Q	S3		
Counties of occurrence: Choctaw, Dallas, Sumter, Washington, Wilcox					
<i>Pleurocera pyrenella</i>	skirted hornsnail ¹⁶	G2	S2		
Counties of occurrence: Limestone, Madison, Morgan ⁷					
<i>Pleurocera showalteri</i>	upland hornsnail	G2Q	S2		
Counties of occurrence: Shelby, St. Clair, Talladega					
<i>Pleurocera trochiformis</i>	sulcate hornsnail	G2	S2		
<i>Pleurocera vestita</i>	brook hornsnail	G3	S2		
Counties of occurrence: Shelby					
<i>Pleurocera walkeri</i>	telescope hornsnail	G3	S3		
Counties of occurrence: Lauderdale					
ORDER STYLOMMATOPHORA - Terrestrial Snails and Slugs					
Family Bulimulidae					
<i>Rabdotus mooreanus</i>	prairie rabdotus	G5	SNR		
Family Cionellidae					
<i>Cochlicopa morseana</i>	Appalachian pillar	G5	SNR		
Family Discidae					
<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?		
Family Helicarionidae					
<i>Dryachloa dauca</i>	carrot glass	G2	S1		
Family Helicodiscidae					
<i>Helicodiscus aldrichianus</i>	burrowing coil	G3	SNR		
<i>Helicodiscus barri</i>	raccoon coil	G3G4	SNR		
Counties of occurrence: Colbert, Lauderdale, Madison					
<i>Helicodiscus fimbriatus</i>	fringed coil	G4	SNR		
<i>Helicodiscus hadenoecus</i>	cricket coil	G3	SNR		
<i>Helicodiscus singleyanus</i>	smooth coil	G5	SX		
Family Limacidae					
<i>Deroceras laeve</i>	meadow slug	G5	SNR		

⁷ Historic occurrence

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
Family Philomycidae					
<i>Philomycus sellatus</i>	Alabama mantleslug	G2G3	S1?		
<i>Philomycus togatus</i>	toga mantleslug	G5	S1?		
Family Polygyridae					
<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 ¹⁶	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 obstructum</i>	sharp wedge	G4	SNR		
Family Punctidae					
<i>Punctum blandianum</i>	brown spot	G4	SNR		
<i>Punctum smithi</i>	lamellate spot	G4	SNR		
<i>Punctum vitreum</i>	glass spot	G5	SNR		
Family Pupillidae					
<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	G3G5	SNR		
<i>Gastrocopta rupicola</i>	tapered snaggletooth	G3G4	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		
<i>Vertigo wheeleri</i>	Monte Sano vertigo	G1	S1		
Family Strobilopsidae					
<i>Strobilops hubbardi</i>	flattened pinecone	G3G4	SNR		
Family Succineidae					
<i>Catinella aprica</i>	diurnal ambersnail	G2	S2?		

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Catinella pugilator</i>	weedpatch ambersnail	G1G2	S1		
<i>Succinea forsheyi</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		
Family Zonitidae					
<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	G1G2	SNR		
<i>Glyphyalinia specus</i>	hollow glyph	G4	SNR		
<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		

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 ¹⁶	G1	S1	LE	SP
Counties of occurrence: Colbert ¹⁰ , Madison					
<i>Palaemonias</i> sp.1	Tuscumbia cave shrimp ¹⁶	G1	S1		
Counties of occurrence: Colbert					

Family Cambaridae - Cambarid Crayfish and Crayfishes

<i>Cambarellus diminutus</i>	least crayfish	G3	S3		
Counties of occurrence: Mobile, Washington					
<i>Cambarellus lesliei</i>	angular dwarf crawfish	G3	S3		
Counties of occurrence: Baldwin ⁷ , Mobile ⁷ , 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 ⁷ , Blount ⁷ , Bullock ⁷ , Calhoun, Chilton, Choctaw ⁷ , Clarke ⁷ , Colbert ⁷ , Conecuh ⁷ , Crenshaw ⁷ , DeKalb, Escambia ⁷ , Etowah ⁷ , Hale ⁷ , Jefferson ⁷ , Lauderdale ⁷ , Limestone, Marengo ⁷ , Perry ⁷ , Pike ⁷ , Russell ⁷ , Shelby, St. Clair ⁷ , Talladega ⁷ , Tuscaloosa ⁷ , Washington ⁷					
<i>Cambarus bartonii</i>	Appalachian brook crayfish	G5	S2		
Counties of occurrence ⁷ : Chambers, DeKalb, Lee					
<i>Cambarus cracens</i>	slenderclaw crayfish ¹⁶	G1	S1		
Counties of occurrence: DeKalb ⁷ , Marshall ⁷					
<i>Cambarus distans</i>	boxclaw crayfish	G5	S1		
Counties of occurrence ⁷ : DeKalb, Jackson					
<i>Cambarus englishi</i>	Tallapoosa crayfish	G3	S3		
Counties of occurrence: Chambers, Clay, Cleburne, Randolph, Tallapoosa					
<i>Cambarus graysoni</i>	twospot crayfish	G5	S3		
Counties of occurrence: Lauderdale ⁷ , Limestone ⁷ , Madison ⁷					

⁷ Historic occurrence

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Cambarus halli</i> Counties of occurrence: Chambers, Clay, Cleburne, Lee, Randolph, Tallapoosa	slackwater crayfish	G3G4	S3		
<i>Cambarus hamulatus</i> Counties of occurrence: Blount ⁷ , Jackson ⁷ , Madison, Marshall	Prickly Cave crayfish	G3	S2		
<i>Cambarus howardi</i> Counties of occurrence: Lee	Chattahoochee crayfish	G3	S2		
<i>Cambarus jonesi</i> Counties of occurrence: Colbert, Lauderdale, Limestone, Madison, Morgan	Alabama cave crayfish ¹⁶	G2	S2		
<i>Cambarus longirostris</i> Counties of occurrence: Calhoun, Cherokee ⁷ , Cleburne ⁷ , DeKalb ⁷ , Lauderdale ⁷ , Madison ⁷ , St. Clair ⁷	longnose crayfish	G5	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	G1G2	S1		
<i>Cambarus parvoculus</i> Counties of occurrence: Jackson ⁷	mountain midget crayfish	G5	S1		
<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 ⁷ , Talladega	Chattooga River crayfish	G3	S2		
<i>Cambarus unestami</i> Counties of occurrence: Jackson ⁷	blackbarred crayfish	G2	S1		
<i>Cambarus veitchorum</i> Counties of occurrence: Limestone	White Spring Cave crayfish ¹⁶	G1	S1		
<i>Fallicambarus burrisi</i> Counties of occurrence: Baldwin, Washington	burrowing bog crayfish	G3	S1		
<i>Fallicambarus byersi</i> Counties of occurrence ⁷ : Baldwin, Conecuh, Escambia, Monroe, Washington	lavender burrowing crayfish	G4	S2		
<i>Fallicambarus danielae</i> Counties of occurrence: Mobile	speckled burrowing crayfish	G2	S1		
<i>Fallicambarus fodiens</i> Counties of occurrence: Baldwin ⁷ , Bullock ⁷ , Butler ⁷ , Choctaw ⁷ , Dallas, Lamar ⁷ , Lauderdale ⁷ , Limestone ⁷ , Macon, Marengo ⁷ , Montgomery ⁷ , Perry ⁷ , Sumter ⁷	digger crayfish	G5	S3		
<i>Fallicambarus oryctes</i> Counties of occurrence ⁷ : Baldwin, Mobile	flatwoods digger	G4	S1		
<i>Hobbseus prominens</i> Counties of occurrence ⁷ : Chilton, Choctaw, Dallas, Greene, Hale, Marengo, Perry, Sumter	Prominence Riverlet crayfish	G4G5	S3		
<i>Orconectes alabamensis</i> Counties of occurrence: Colbert ⁷ , Lauderdale, Lawrence, Morgan	Alabama crayfish	G5	S2		

⁷ Historic occurrence

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Orconectes australis australis</i> Counties of occurrence: Jackson, Madison, Morgan	southern cave crayfish	G4T4	S3		
<i>Orconectes chickasawae</i> Counties of occurrence: Bibb, Chilton, Choctaw, Clarke, Dallas, Hale, Pickens, Sumter ⁷ , Tuscaloosa	Chickasaw crayfish	G5	S2		
<i>Orconectes cooperi</i> Counties of occurrence: Madison	Flint River crayfish	G1	S1		
<i>Orconectes durelli</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, Dallas, Hale, Lowndes, Marengo, Monroe, Montgomery, Perry, Wilcox	bimaculate crayfish	G3	S3		
<i>Orconectes jonesi</i> Counties of occurrence: Autauga, Choctaw, Clarke, Marengo, Monroe, Perry ⁷ , Pickens ⁷ , Sumter	Sucarnoochee River crayfish	G3	S3		
<i>Orconectes lancifer</i> Counties of occurrence ⁷ : 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 ⁷	phallic crayfish	G5	S3		
<i>Orconectes sheltae</i> Counties of occurrence: Madison	Shelta Cave crayfish ¹⁶	G1	S1		
<i>Procambarus bivittatus</i> Counties of occurrence ⁷ : Baldwin, Bullock, Clarke, Mobile, Monroe, Pike, Washington	ribbon crayfish	G5	S3S4		
<i>Procambarus capillatus</i> Counties of occurrence ⁷ : Conecuh, Escambia, Monroe	capillaceous crayfish	G3	S2		
<i>Procambarus clemmeri</i> Counties of occurrence: Mobile, Washington ⁷	cockscomb crayfish	G5	S2		
<i>Procambarus escambiensis</i> Counties of occurrence ⁷ : 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		
<i>Procambarus hubbelli</i> Counties of occurrence: Covington	jackknife crayfish	G4	S2		
<i>Procambarus lagniappe</i> Counties of occurrence: Baldwin, Sumter, Washington	lagniappe crayfish	G2	S1		

⁷ Historic occurrence

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Procambarus leconteii</i>	Mobile crayfish	G3G4	S3		
Counties of occurrence: Mobile, Washington					
<i>Procambarus lewisi</i>	spur crayfish ¹⁶	G4	S3		
Counties of occurrence ⁷ : Barbour, Bullock, Butler, Lowndes, Macon, Montgomery, Russell					
<i>Procambarus marthae</i>	crisscross crayfish	G3	S2		
Counties of occurrence: Dallas, Hale, Monroe, Perry					
<i>Procambarus okaloosae</i>	Okaloosa crayfish	G4	S2		
Counties of occurrence: Butler ⁷ , Covington, Escambia ⁷					
<i>Procambarus paeninsulanaus</i>	Peninsula crayfish	G5	S2		
Counties of occurrence: Houston ⁷ , Lee					
<i>Procambarus pecki</i>	phantom cave crayfish ¹⁶	G1G2	S1S2		
Counties of occurrence: Colbert, Lauderdale, Morgan					
<i>Procambarus penni</i>	pearl blackwater crayfish	G3	S2		
Counties of occurrence ⁷ : Mobile, Washington					
<i>Procambarus shermani</i>	Gulf crayfish	G4	S2		
Counties of occurrence: Baldwin ⁷ , Mobile, Washington					
<i>Procambarus viaeviridis</i>	vernal crayfish	G5	S1		
Counties of occurrence ⁷ : Lauderdale, Tuscaloosa					
<i>Procambarus vioscai paynei</i>	Payne's Creek crayfish	G5T5	S3		
Counties of occurrence: Choctaw, Clarke, Greene ⁷ , Marengo, Tuscaloosa ⁷					

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	G3G4T3T4	SNR		
<i>Caecidotea richardsonae</i>	Tennessee valley cave isopod	G5	SNR		

Family Trichoniscidae

<i>Miktoniscus medcofi</i>	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		

⁷ Historic occurrence

¹⁶ 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

<i>Anahita punctulata</i>	southeastern wandering spider	G4	SNR		
Counties of occurrence: Colbert, Madison					

Family Dictynidae - Meshweb Spiders

<i>Cicurina minima</i>	cave spider	GNR	SNR		
Counties of occurrence: Lawrence					

<i>Cicurina wiltoni</i>	a cave obligate spider	G1	S1		
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Family Leptonetidae

<i>Neoleptoneta serena</i>	a cave obligate spider	G1G2	S1S2		
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Family Linyphiidae - Sheet Weaver Spiders

<i>Islandiana muma</i>	a cave spider	G1G2	SNR		
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Family Nesticidae - Scaffold Web Spiders

<i>Nesticus barri</i>	a cave obligate spider	G3	S3		
Counties of occurrence: Jackson, Marshall					

<i>Nesticus jonesi</i>	Cave Spring cave spider ¹⁶	G1	S1		
Counties of occurrence: Morgan					

ORDER OPILONES - Harvestmen

Family Ceratolasmetidae

<i>Hesperonemastoma pallidimaculosa</i>	a cave obligate harvestman	G3	S1?		
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Family Phalangodidae

<i>Bishopella jonesi</i>	a cave obligate harvestman	G1	S1		
<i>Phalangodes appalachius</i>	a cave obligate harvestman	G3G4	SNR		

ORDER PSEUDOSCORPIONES - Pseudoscorpions

Family Chthoniidae

<i>Aphrastochthonius pecki</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Aphrastochthonius tenax</i>	a cave obligate pseudoscorpion	G1G2	S1S2		

Counties of occurrence: Blount

<i>Apochthonius russelli</i>	a cave obligate pseudoscorpion	G1	S1		
Counties of occurrence: Jackson					

<i>Tyrannochthonius aladdinensis</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius aralu</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius archeri</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius attenuatus</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius avernicolus</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius barri</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius binoculatus</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius chamberlini</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius charon</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius diabolus</i>	a cave obligate pseudoscorpion	G1G2	S1S2		
<i>Tyrannochthonius erebicus</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius felix</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius gnomus</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius halopotamus</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius infernalis</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius jonesi</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius nergal</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius orpheus</i>	a cave obligate pseudoscorpion	G1G2	S1S2		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Tyrannochthonius osiris</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius parvus</i>	a cave obligate pseudoscorpion	G1G2	S1S2		
<i>Tyrannochthonius pecki</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius pholeter</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius pluto</i>	a cave obligate pseudoscorpion	G1G2	S1S2		
<i>Tyrannochthonius satan</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius sheltae</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius skeletonis</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius stygius</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius tartarus</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius tenuis</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius torodei</i>	a cave obligate pseudoscorpion	G1	S1		
Family Neobisiidae					
<i>Alabamocreagris mortis</i>	a cave obligate pseudoscorpion	G1G2	S1S2		
<i>Alabamocreagris pecki</i>	a cave obligate pseudoscorpion	G1G2	S1S2		
Counties of occurrence: Marshall					
<i>Lissocreagris persephone</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Lissocreagris pluto</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Lissocreagris subatlantica</i>	a cave obligate pseudoscorpion	G2G4	SNR		
<i>Microcreagris eurydice</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Microcreagris nickajackensis</i>	a cave obligate pseudoscorpion	G1G2	S1S2		

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

ORDER CHORDEUMATIDA

Family Cleidogonidae

<i>Pseudotremia eburnea</i>	a cave obligate millipede	G2G4	SNR		
<i>Pseudotremia minos</i>	a cave obligate millipede	G1	S1		
<i>Pseudotremia nyx</i>	a cave obligate millipede	G1	S1		
Counties of occurrence: Marshall					

<i>Pseudotremia rhadamanthus</i>	a cave obligate millipede	G1G2	SNR		
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Family Trichopetalidae

<i>Scoterpes austrinus austrinus</i>	a cave obligate millipede	G3G4T3T4	SNR		
Counties of occurrence: DeKalb					

ORDER JULIDA

Family Zosteractinidae

<i>Ameractis satis</i>	a cave obligate millipede	G2G4	SNR		
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Class Diplura – *Diplurans*

ORDER DIPLURA - Diplurans

Family Campodeidae

<i>Litocampa henroti</i>	a hexapod	G1G2	S1		
Counties of occurrence: Madison					
<i>Litocampa sp 1</i>	a cave dipluran (salamander cave)	G1	S1		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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Class Eллиplura – Springtails

ORDER COLLEMBOLA - Springtails

Family Entomobryidae - Slender Springtails

<i>Pseudosinella argentea</i>	a springtail	GNR	S1		
<i>Pseudosinella collina</i>	a springtail	GNR	S1		
<i>Pseudosinella folsomi</i>	a springtail	GNR	S1		
<i>Pseudosinella hirsuta</i>	a cave obligate springtail	G5	S3		

Counties of occurrence: Madison Morgan

<i>Pseudosinella nata</i>	a cave obligate springtail	G1	S1		
<i>Pseudosinella pecki</i>	a cave obligate springtail	G2G3	SNR		
<i>Pseudosinella violenta</i>	a springtail	GNR	S1		

Counties of occurrence: Blount

<i>Sinella barri</i>	a springtail	G5	S1		
<i>Sinella caeca</i>	a springtail	GNR	S1		
<i>Tomocerus bidentatus</i>	a springtail	GNR	S2		
<i>Tomocerus dubius</i>	a springtail	GNR	S1		
<i>Tomocerus flavescens</i>	a springtail	G5?	S1		
<i>Tomocerus lameliferus</i>	a springtail	GNR	S1		

Family Hypogastruridae

<i>Schaefferia alabamensis</i>	a cave obligate springtail	G1G2	SNR		
<i>Schaefferia christianseni</i>	a cave obligate springtail	G1	S1		

Family Isotomida

<i>Folsomia candida</i>	a springtail	GNR	S1		
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Counties of occurrence: Colbert

<i>Folsomia</i> sp. 1	a springtail	GNR	S1		
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Family Onychiuridae

<i>Onychiurus janus</i>	a cave obligate springtail	G2G3	SNR		
<i>Onychiurus paro</i>	a cave obligate springtail	G1	S1		

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>Pseudanophthalmus alabamae</i> Counties of occurrence: DeKalb	a ground beetle	G2G3	SNR		
<i>Pseudanophthalmus alladini</i> Counties of occurrence: Madison	a cave obligate beetle	G3G4	S2		
<i>Pseudanophthalmus assimilis</i> Counties of occurrence: DeKalb	West Wills Valley cave beetle	G1G2	S1		
<i>Pseudanophthalmus distinguens</i> Counties of occurrence: Morgan	a ground beetle	G1G2	S1		
<i>Pseudanophthalmus fluviatilis</i> Counties of occurrence: Marshall, Morgan	a cave obligate beetle	G3	S2		
<i>Pseudanophthalmus fulleri</i>	a cave obligate ground beetle	G2G3	S2		
<i>Pseudanophthalmus humeralis</i>	a ground beetle	G2	S1S2		
<i>Pseudanophthalmus lodingi</i> Counties of occurrence: Franklin, Madison	a ground beetle	G1G2	S1S2		
<i>Pseudanophthalmus meridionalis</i> Counties of occurrence: Marshall	a cave obligate beetle	G2G3	S2		
<i>Pseudanophthalmus nickajackensis</i>	nickajack cave beetle	G2G3	S1		
<i>Pseudanophthalmus profundus</i> Counties of occurrence: Blount, Jackson, Madison	a cave obligate beetle	G2G3	S2		
<i>Pseudanophthalmus sequoyah</i>	Sequoyah cave beetle	G1	S1		
<i>Rhadine caudata</i> Counties of occurrence: Colbert, Limestone	a ground beetle	G3	S2		
<i>Rhadine larvalis</i>	a beetle	GNR	S1		

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>	a tiger beetle	G4	SNR		
<i>Cicindela dorsalis saulcyi</i>	a tiger beetle	G4T4	SNR		
<i>Cicindela hamata lacerata</i>	a tiger beetle	G5T5	SNR		
<i>Cicindela lepida</i>	little white tiger beetle	G4	SNR		
<i>Cicindela marginipennis</i> Counties of occurrence: Elmore, Perry	cobblestone tiger beetle	G2	S1		

<i>Cicindela nigrrior</i>	a tiger beetle	G2G4	S3		
<i>Cicindela waplery</i>	a tiger beetle	G3G4	SNR		

Family Dytiscidae - Predacious Diving Beetles

<i>Heterosternuta folkertsi</i>	Folkerts' hydroporus diving beetle	G1G3	S1S2		
<i>Laccophilus schwarzi</i>	Schwarz' diving beetle	GNR	SNR		

Family Elmidae - Riffle Beetles

<i>Stenelmis gammoni</i>	Gammon's stenelmis riffle beetle	G1G3	S1S2		
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Family Eucnemidae - False Click Beetles

<i>Dicranopselaphus variegatus</i>	variegated false water penny beetle	G1G3	S1S3		
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Family Gyrinidae - Whirligig Beetles

<i>Spanglerogyrus albiventris</i>	primitive whirligig beetle	G1G3	S1S2		
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Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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Family Leiodidae - Round Fungus Beetles, Small Carrion Beetles, Mammal-nest Beetles

<i>Catops gratioiosa</i>	a beetle	GNR	S2		
Counties of occurrence: Colbert, Madison					
<i>Ptomaphagus cavernicola</i>	a beetle	G4	S1		
<i>Ptomaphagus episcopus</i>	a cave obligate beetle	G1G2	SNR		
Counties of occurrence: Marshall					
<i>Ptomaphagus hazelae</i>	a cave obligate beetle	G1G2	SNR		
Counties of occurrence: Jackson					
<i>Ptomaphagus julius</i>	a cave obligate beetle	G1G2	SNR		
Counties of occurrence: Jackson					
<i>Ptomaphagus laticornis</i>	a beetle	G1G2	S1		
Counties of occurrence: Jackson, Madison					
<i>Ptomaphagus lodingi</i>	a cave obligate beetle	G1G2	SNR		
Counties of occurrence: Madison					
<i>Ptomaphagus longicornis</i>	a cave obligate beetle	G3G4	S2		
Counties of occurrence: Jackson, Madison					
<i>Ptomaphagus solanum</i>	a cave obligate beetle	G1	SNR		
Counties of occurrence: Jackson					
<i>Ptomaphagus torodei</i>	a cave obligate beetle	G1G2	SNR		
Counties of occurrence: Jackson					
<i>Ptomaphagus valentinei</i>	a beetle	G3G4	S2		
Counties of occurrence: Jackson, Marshall					
<i>Ptomaphagus walteri</i>	a cave obligate beetle	G1G2	SNR		
Counties of occurrence: Blount					
<i>Ptomaphagus whiteselli</i>	a cave obligate beetle	G2G3	SNR		
Counties of occurrence: DeKalb					

Family Scarabaeidae - Scarab Beetles

<i>Onthophagus polyphemi</i>	onthophagus tortoise commensal scarab beetle	GNR	SNR		
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Family Silphidae - Large Carrion and Burying Beetles

<i>Nicrophorus americanus</i>	American burying beetle	G2G3	SH	LE	SP
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Family Staphylinidae - Rove Beetles

<i>Batrasyrmodes spelaesus</i>	a cave obligate beetle	G5	S3		
Counties of occurrence: Lauderdale, Lawrence, Morgan					
<i>Batrasyrmodes troglodytes</i>	a beetle	G1G2	S1		
<i>Batrisodes cavernosus</i>	a beetle ¹⁶	G1	S1		
<i>Batrisodes globosus</i>	a beetle	GNR	S1		
<i>Batrisodes jocuvestus</i>	a beetle ¹⁶	G1	S1		
Counties of occurrence: Madison					
<i>Batrisodes jonesi</i>	a beetle ¹⁶	G2G3	S2S3		
Counties of occurrence: Colbert					
<i>Batrisodes profundus</i>	a beetle ¹⁶	G1G2	S1		
<i>Batrisodes specus</i>	a beetle	G3G4	S2		
Counties of occurrence: Colbert, Madison					
<i>Batrisodes subterraneus</i>	a beetle	G1	S1		
Counties of occurrence: Marshall					

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Batrisodes tumoris</i> Counties of occurrence: Colbert	a beetle ¹⁶	G1	S1		
<i>Batrisodes valentinei</i> Counties of occurrence: Madison, Morgan	a beetle	G2G4	S2		
<i>Lesteva paalipes</i> Counties of occurrence: Madison	a beetle	GNR	S1		
<i>Quedius erythrogaster</i>	a beetle	GNR	S3		
<i>Quedius fulgidis</i>	a beetle	GNR	S1		
<i>Speleobama vana</i>	a beetle ¹⁶	G1	S1		
<i>Speleochus croceus</i> Counties of occurrence: Madison	a cave obligate beetle ¹⁶	G1G2	S1S2		
<i>Speleochus stygicus</i>	a cave obligate beetle ¹⁶	G1G2	S1S2		
<i>Speleochus synstygicus</i> Counties of occurrence: Madison	a cave obligate beetle ¹⁶	G1	S1		
<i>Subterrochus eurous</i> Counties of occurrence: Jackson	a cave obligate beetle	G2G3	SNR		
<i>Subterrochus ferus</i>	a cave obligate beetle	G2G3	SNR		
<i>Subterrochus steevesi</i> Counties of occurrence: Marshall	a cave obligate beetle	G4	SNR		
<i>Tmesiphorus costalis</i>	a beetle	GNR	S1		
<i>Tychobythinus jonesi</i> Counties of occurrence: Colbert	a cave obligate beetle ¹⁶	G1G2	S1S2		
ORDER DIPTERA - True Flies					
Family Mycetophilidae - Fungus Gnats					
<i>Rymosia triangularis</i>	a fungus gnat	GNR	S1		
Family Sphaeroceridae					
<i>Spelobia tenebrarum</i>	a cave obligate fly	G5	S2		
ORDER EMPHEMEROPTERA - Mayflies					
Family Baetiscidae					
<i>Baetisca becki</i>	a mayfly	G2G3	S1		
Family Behningiidae					
<i>Dolania americana</i>	American sand burrowing mayfly	G4	S1		
Family Ephemerellidae					
<i>Serratella frisoni</i>	Frison's serratellan mayfly	G4	SH		
Family Isonychiidae					
<i>Isonychia berneri</i>	a mayfly	G2G3	SNR		
Family Oligoneuriidae					
<i>Homoeoneuria cahabensis</i>	Cahaba sand-filtering mayfly	G2G3	S1S2		
ORDER LEPIDOPTERA - Butterflies and Moths					
Family Hesperiiidae - Skippers					
<i>Amblyscirtes alternata</i>	dusky roadside-skipper	G2G4	S2S4		
<i>Atrytone arogos arogos</i>	arogos skipper	G3T1T2	S1		
<i>Autochton cellus</i>	golden-banded skipper	G4	S2		
<i>Euphyes arpa</i>	palmetto skipper	G3G4	SNR		
<i>Euphyes dukesi dukesi</i>	Dukes' skipper	G3T3	SNR		
<i>Euphyes pilatka</i>	palatka skipper	G3G4	S3S4		
<i>Hesperia meskei</i>	Meske's skipper	G2G4	S3?		

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Problema byssus</i>	byssus skipper	G3G4	S2S3		
Family Lycaenidae - Gossamer-winged Butterflies					
<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>Satyrrium kingi</i>	King's hairstreak	G3G4	S2S3		
Counties of occurrence: Chilton					
Family Noctuidae - Noctuid and Owlet Moths					
<i>Pyreferra ceromatica</i>	anointed sallow moth	GU	SU		
<i>Scoliopteryx libatrix</i>	a moth	G5	S2		
Family Nymphalidae					
<i>Chlosyne gorgone gorgone</i>	gorgone checkerspot	G5T1Q	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	G1G2	S1S2	LE	SP
Counties of occurrence: Bibb, Greene ¹⁰ , Hale, Tuscaloosa ¹⁰					
<i>Speyeria diana</i>	Diana	G3G4	S2		
Counties of occurrence: Calhoun, Clay, Etowah					
Family Pieridae - Sulphurs and Whites					
<i>Pieris virginiensis</i>	West Virginia white	G3	SNR		
Counties of occurrence: Covington, Geneva, Mobile					
Family Saturniidae - Giant Silkworm Moths and Royal Moths					
<i>Hemileuca maia maia</i>	Coastal Barrens buckmoth	G5T5	SNR		
ORDER ODONATA - Dragonflies and Damselflies					
Family Cordulegasteridae - Biddies					
<i>Cordulegaster fasciata</i>	spiketail	G3Q	S3?		
Family Corduliidae - Green-eyed Skimmers					
<i>Epithea spinosa</i>	robust baskettail	G4	S3S4		
<i>Neurocordulia molesta</i>	smoky shadowdragon	G4	S3?		
<i>Somatochlora calverti</i>	Calvert's emerald	G3	S1S3		
<i>Somatochlora georgiana</i>	coppery emerald	G3G4	S3S4		
<i>Somatochlora hineana</i>	Hine's emerald	G2G3	SH	LE	SP
Counties of occurrence: Jackson					
<i>Somatochlora provocans</i>	treetop emerald	G4	S3S4		
Family Gomphidae - Clubtails					
<i>Gomphus consanguis</i>	Cherokee clubtail	G3	S1S2		
<i>Gomphus crassus</i>	handsome clubtail	G3G4	S3		
<i>Gomphus geminatus</i>	twin-striped clubtail	G3	S3?		
<i>Gomphus hodgesi</i>	Hodges' clubtail	G3	S3?		
<i>Gomphus hybridus</i>	cocoa clubtail	G4	S3S4		
<i>Gomphus modestus</i>	Gulf Coast clubtail	G3	S3?		
<i>Gomphus quadricolor</i>	rapids clubtail	G3G4	S1		
<i>Gomphus septima</i>	Septima's clubtail	G2	S1S2		
<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		

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Ophiogomphus mainensis</i>	Maine snaketail	G4	SNR		
<i>Progomphus bellei</i>	Belle's sanddragon	G3	SH		
<i>Stylurus amnicola</i>	riverine clubtail	G4	S3S4		
<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		
Family Macromiidae					
<i>Macromia margarita</i>	mountain river cruiser	G3	SNR		
ORDER ORTHOPTERA - Grasshoppers, Locusts, and Crickets					
Family Rhaphidophoridae - Camel Crickets					
<i>Ceuthophilus gracilipes</i>	a cricket	GNR	S3		
<i>Ceuthophilus latens</i>	a camel cricket	GNR	S1		
<i>Ceuthophilus stygius</i>	a cricket	GNR	S2		
Counties of occurrence: Madison					
<i>Euhadenoecus putaneus</i>	a cave cricket	GNR	S1		
ORDER PLECOPTERA - Stoneflies					
Family Perlidae - Common Stoneflies					
<i>Beloneuria jamesae</i>	Cheaha beloneurian stonefly ¹⁶	G1	S1S2		

Class Oligochaeta – Terrestrial and Freshwater Worms

ORDER BRANCHIOBELLELLIDA

Family Branchiobdellidae

<i>Cambarincola sheltensis</i>	a cave obligate worm	G1G2	S1S2		
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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 bradleyi</i>	Bradley's spleenwort	G4	S2		
Counties of occurrence: Etowah, Jackson, Talladega					
<i>Asplenium monanthos</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	HYB	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: DeKalb					

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					
<i>Thelypteris pilosa</i> var <i>alabamensis</i>	Alabama streak-sorus fern ¹⁶	G4T1	S1		LT
Counties of occurrence: Winston					
<i>Thelypteris quadrangularis</i>	hairy maiden fern	G3G5	S2		
Counties of occurrence: Butler, Clarke, Conecuh, Crenshaw, Monroe					

ORDER MARSILEALES

Family Marsileaceae - Water Clover Family

<i>Pilularia americana</i>	American pillwort	G5	S1		
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¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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Class Ophioglossopsida – *Succulent Ferns*

ORDER OPHIOGLOSSALES

Family Ophioglossaceae - Adder's-tongue Family

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

Class Psilotopsida – *Whiskferns*

ORDER PSILOTALES

Family Psilotaceae - Whiskfern Family

<i>Psilotum nudum</i>	whiskfern	G5	S1		
Counties of occurrence: Lee					

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	G2	S1	LE	
Counties of occurrence: Conecuh, Covington ¹⁰ , Mobile ¹⁰ , Monroe, Washington ¹⁰					
<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					

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

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: Covington, 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 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	G2	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 tennesseensis</i>	Tennessee yellow-eyed grass	G2	S1	LE	
Counties of occurrence: Bibb, Calhoun, Franklin, Shelby					

ORDER CYPERALES

Family Cyperaceae - Sedge Family

<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		
<i>Carex austrocaroliniana</i>	South Carolina sedge	G4	S2?		
Counties of occurrence: Jackson					
<i>Carex baltzellii</i>	Baltzell's sedge	G3	S1		
Counties of occurrence: Dale, Geneva, Pike					
<i>Carex barrattii</i>	Barratt's sedge	G4	S1?		
<i>Carex brysonii</i>	Bryson's sedge ¹⁶	G1	S1		
Counties of occurrence: Tuscaloosa, Walker, Winston					

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Carex decomposita</i> Counties of occurrence: Henry, Jefferson, Talladega	cypress-knee sedge	G3	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 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: Mobile	beaked spikerush	G5	S1		
<i>Eleocharis wolfii</i> Counties of occurrence: Lauderdale	Wolf's spikerush	G3G4	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		
<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	G3	S1		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<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		
Family Poaceae - Grass Family					
<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>	pine barren three-awned grass	G4	SH		
<i>Calamovilfa arcuata</i> Counties of occurrence: Blount	Cumberland sandgrass	G2	S1		
<i>Chasmanthium nitidum</i> Counties of occurrence: Houston, Mobile	shiny spikegrass	G3	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>Eustachys floridana</i> Counties of occurrence: Geneva	two-spike finger grass	G2?	S1		
<i>Luziola bahiensis</i>	Brazilian luziola	G4G5	S1		
<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		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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ORDER ERIOCAULALES

Family Eriocaulaceae - Pipewort Family

Eriocaulon aquaticum seven-angled pipewort G5 SH

Eriocaulon lineare narrow pipewort G4 S2

Counties of occurrence: Covington, Houston

Eriocaulon texense Texas pipewort G4 S2

Counties of occurrence: Baldwin, Escambia, Mobile, Washington

Lachnocaulon digynum pineland bogbutton G3 S2

Counties of occurrence: Baldwin, Covington, Escambia, Mobile

Lachnocaulon engleri Engler's bogbutton G3 S1?

Lachnocaulon minus Small's bog-button G3G4 S1?

Counties of occurrence: Covington, Houston

ORDER HYDROCHARITALES

Family Hydrocharitaceae - Frog's-bit Family

Elodea canadensis broad waterweed G5 S1

Counties of occurrence: Limestone, Marshall

ORDER JUNCALES

Family Juncaceae - Rush Family

Juncus georgianus Georgia rush G4 S1

Counties of occurrence: Chambers, Lee, Randolph, Tallapoosa

Juncus gymnocarpus naked-fruited rush G4 S2

Counties of occurrence: Covington, Dale, Geneva, Mobile

Juncus interior var. *interior* inland rush G3 S1

Counties of occurrence: Perry

Juncus nodatus stout rush G5 S1

ORDER LILIALES

Family Iridaceae - Iris Family

Nemastylis geminiflora prairie pleatleaf G4 S1

Counties of occurrence: Greene, Sumter

Family Liliaceae - Lily Family

Allium speculae Little River Canyon onion G2 S2

Counties of occurrence: Cherokee, DeKalb, Jackson, Marshall

Allium tricoccum wild leek G5 S1

Counties of occurrence: Jackson, Marshall

Erythronium albidum white trout lily G5 S1S2

Counties of occurrence: Franklin

Hymenocallis coronaria shoals spider-lily G2Q S2

Counties of occurrence: Bibb, Blount, Chilton, Coosa, Cullman, Jefferson, Lee, Randolph, Shelby, Talladega, Tallapoosa

Lilium canadense Canada lily G5 S2

Counties of occurrence: Etowah, Jackson, Lawrence, Madison, Morgan, St. Clair

Lilium iridollae panhandle lily G2 S1

Counties of occurrence: Baldwin, Covington, Escambia

Lilium michiganense Michigan lily G5 S1

Counties of occurrence: Shelby

Lilium superbum Turk's-cap lily G5 S2

Counties of occurrence: Butler, Conecuh, Henry, Jackson, Madison

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Melanthium latifolium</i> Counties of occurrence: Bibb	broadleaf bunchflower	G5	S1		
<i>Melanthium parviflorum</i> Counties of occurrence: DeKalb, Jackson, Marshall	small-flowered false hellebore	G4?	S1S2		
<i>Melanthium woodii</i> Counties of occurrence: Bibb, Geneva, Henry	wood's false hellebore	G5	S1		
<i>Pleea tenuifolia</i> Counties of occurrence: Baldwin, Escambia	rush false-asphodel	G4	S1S2		
<i>Prosartes maculata</i> Counties of occurrence: Jackson	spotted mandarin	G3G4	S1		
<i>Schoenolirion croceum</i> Counties of occurrence: Bibb, Blount, Colbert, DeKalb, Franklin, Jackson, Lawrence, Morgan, Sumter	yellow sunnybell	G4	S2		
<i>Schoenolirion wrightii</i> Counties of occurrence: Cherokee, DeKalb, Etowah, Marshall	Texas sunnybell	G3	S1		
<i>Trillium decipiens</i> Counties of occurrence: Dallas, Henry, Houston, Lowndes, Russell	deceiving trillium	G3	S2S3		
<i>Trillium flexipes</i> Counties of occurrence: Etowah, Jackson, Lawrence, Marshall, Morgan, Winston	nodding trillium	G5	S2S3		
<i>Trillium grandiflorum</i> Counties of occurrence: Jackson	large-flowered trillium	G5	S1		
<i>Trillium lancifolium</i> Counties of occurrence: Calhoun, Cherokee, Dallas, Greene, Houston, Jackson, Marengo, Montgomery, Perry, Shelby, Tuscaloosa, Wilcox	narrow-leaved trillium	G3	S2S3		
<i>Trillium pusillum</i> var 1 Counties of occurrence: Jackson, Limestone, Madison, Marshall	Alabama least trillium	G3T2Q	S2		
<i>Trillium recurvatum</i> Counties of occurrence: Franklin, Lawrence, Morgan, Pickens	prairie trillium	G5	S2		
<i>Trillium reliquum</i> Counties of occurrence: Bullock, Henry, Lee	relict trillium	G3	S2	LE	
<i>Trillium rugelii</i> Counties of occurrence: 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: Calhoun	crow-poison	G4Q	S1		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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Family Stemonaceae - Stemona Family

<i>Croomia pauciflora</i>	croomia	G3	S2		
Counties of occurrence: Autauga, Barbour, Bibb, Bullock, Chambers, Chilton, Conecuh, Etowah, Henry, Lee, Monroe, Russell, Shelby, Tuscaloosa					

ORDER NAJADALES

Family Najadaceae - Naiad Family

<i>Najas gracillima</i>	thread-like naiad	G5?	S1		
Counties of occurrence: Chambers					

Family Potamogetonaceae - Pondweed Family

<i>Potamogeton floridanus</i>	Florida pondweed	G1	S1		
Counties of occurrence: Baldwin					

ORDER ORCHIDALES

Family Burmanniaceae - Burmannia Family

<i>Burmannia capitata</i>	bluethreads	G5	S2		
Counties of occurrence: Baldwin, Covington, Dale, Escambia, Geneva, Mobile, Washington					

Family Orchidaceae - Orchid Family

<i>Aplectrum hyemale</i>	puttyroot	G5	S2		
Counties of occurrence: Conecuh, Etowah, Lawrence					

<i>Calopogon barbatus</i>	bearded grass-pink	G4?	S1		
Counties of occurrence: Escambia, Mobile					

<i>Calopogon multiflorus</i>	many-flowered grass-pink	G2G3	S1		
Counties of occurrence: Baldwin, Mobile					

<i>Calopogon oklahomensis</i>	Oklahoma grass-pink	G4?	S1		
<i>Corallorhiza wisteriana</i>	spring coralroot	G5	S2		

Counties of occurrence: Bibb, Choctaw, Houston, Jackson, Lamar, Tuscaloosa

<i>Cypripedium candidum</i>	small white lady's-slipper	G4	S1		
Counties of occurrence: Colbert, Dallas					

<i>Cypripedium kentuckiense</i>	southern lady's-slipper	G3	S1		
Counties of occurrence: Clarke, Coosa, Hale, Lowndes, Sumter, Tallapoosa, Washington					

<i>Epidendrum conopseum</i>	green-fly orchid	G4	S2		
Counties of occurrence: Baldwin, Conecuh, Covington, Dale, Escambia, Houston, Mobile					

<i>Habenaria quinqueseta</i> var. <i>quinqueseta</i>	Michaux's orchid	G4G5T4?	S1		
Counties of occurrence: Baldwin					

<i>Isotria verticillata</i>	large whorled pogonia	G5	S2		
Counties of occurrence: Bibb, Cherokee, Cleburne, DeKalb, Etowah, Jackson, Madison, Winston					

<i>Liparis liliifolia</i>	lily-leaved twayblade	G5	S1		
Counties of occurrence: Jackson					

<i>Liparis loeselii</i>	Loesel's twayblade	G5	S1?		
<i>Platanthera blephariglottis</i> var. <i>conspicua</i>	large white fringed orchid	G4G5T3T4	S1S2		

Counties of occurrence: Escambia, Mobile

<i>Platanthera integra</i>	yellow fringeless orchid	G3G4	S2		
Counties of occurrence: Baldwin, Conecuh, Escambia, Mobile					

<i>Platanthera integrilabia</i>	white fringeless orchid	G2G3	S2		C
Counties of occurrence: Calhoun, Clay ¹⁰ , Cleburne, Jackson, Marion, Tuscaloosa, Winston					

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<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 ⁷	purple fringeless orchid	G5	S1		
<i>Ponthieva racemosa</i> Counties of occurrence: Baldwin, Bibb, Dallas, Lowndes, Montgomery, Shelby, Sumter	shadow-witch orchid	G4G5	S2		
<i>Pteroglossaspis ecristata</i> Counties of occurrence: Baldwin, Mobile	crestless eulophia	G2	S1		
<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		
<i>Spiranthes magnicamporum</i> Counties of occurrence: Autauga, Bibb, Colbert, Dallas, Greene, Marengo, Perry, Pickens, Sumter, Wilcox	Great Plains ladies'-tresses	G4	S3		
ORDER ZINGIBERALES					
Family Cannaceae - Canna Family					
<i>Canna flaccida</i> Counties of occurrence: Baldwin, Mobile	bandana-of-the-Everglades	G4?	S1		
Family Marantaceae - Arrowroot Family					
<i>Thalia dealbata</i> Counties of occurrence: Baldwin	powdery thalia	G4	S1		

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 ⁷ , DeKalb, Tuscaloosa ⁷					
<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 ¹⁶	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 ⁷					
<i>Bidens cernua</i>	nodding beggar-ticks	G5	S1		
<i>Bigelowia 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: Barbour, Bullock, Coffee, Conecuh, Covington, Crenshaw, Dale, Elmore, 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>Coreopsis gladiata</i>	southeastern tickseed	G4G5	S2		
Counties of occurrence: Baldwin, Covington, Henry, Houston, Mobile, Washington					
<i>Coreopsis grandiflora</i> var <i>inclinata</i>	Ketona tickseed ¹⁶	G5T2	S2		
Counties of occurrence: Bibb					

⁷ Historic occurrence

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<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 ¹⁶	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: Blount, 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	C	
<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, Winston	jamesianthus	G3	S3		
<i>Krigia montana</i>	mountain dwarf dandelion	G3	S1		
<i>Liatris chapmanii</i> Counties of occurrence: Baldwin, Escambia	Chapman's gay-feather	G5	SH		
<i>Liatris cylindracea</i> Counties of occurrence: Bibb	slender blazing-star	G5	S2		

⁷ Historic occurrence

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Liatris oligocephala</i> Counties of occurrence: Bibb	Cahaba torch ¹⁶	G1	S1		
<i>Marshallia mohrii</i> Counties of occurrence: Bibb, Calhoun, Cherokee, Cullman ⁷ , Etowah ¹⁰ , Walker	Mohr's Barbara's buttons	G3	S3	LT	
<i>Marshallia trinervia</i> Counties of occurrence: Bibb, Clay, Colbert, Lee	broadleaf Barbara's buttons	G3	S3		
<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, Dallas	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>pinnatifida</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 ¹⁶	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 ¹⁶	G1	S1		
<i>Silphium pinnatifidum</i>	prairie-dock	G3?Q	S1		
<i>Solidago arenicola</i> Counties of occurrence: Blount	a goldenrod	G1	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 ¹⁰ , Etowah ⁷ , Shelby ⁷ , St. Clair ⁷ , Talladega ⁷ , Tuscaloosa ⁷	Georgia aster	G2G3	S2S3	C	

⁷ Historic occurrence

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Symphyotrichum kralii</i> Counties of occurrence: Houston	pale-violet aster	GNR	SH		
<i>Symphyotrichum laeve</i> var <i>concinnum</i> Counties of occurrence: Clay, Jackson, Talladega	smooth blue aster	G5T4	S2		
<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		
ORDER CAMPANULALES					
Family Campanulaceae - Bellflower Family					
<i>Lobelia boykinii</i> Counties of occurrence: Barbour, Henry, Houston	Boykin's lobelia	G2G3	S1S2		
ORDER CAPPARALES					
Family Brassicaceae - Mustard Family					
<i>Arabis georgiana</i> Counties of occurrence: Bibb, Elmore, Monroe, Russell, Sumter, Wilcox	Georgia rock-cress	G1	S1	C	
<i>Arabis patens</i>	spreading rockcress	G3	SH		
<i>Armoracia lacustris</i> Counties of occurrence: Colbert, Greene, Lawrence, Limestone	lake cress	G4?	S1		
<i>Cardamine clematitis</i>	mountain bitter cress	G3	SH		
<i>Draba cuneifolia</i> Counties of occurrence: Autauga, Sumter	wedge-leaf Whitlow-grass	G5	S1		
<i>Leavenworthia alabamica</i> Counties of occurrence: Franklin, Lawrence	Alabama glade-cress	G2	S2		
<i>Leavenworthia crassa</i> Counties of occurrence: Lawrence, Morgan	fleshy-fruit glade cress ¹⁶	G2	S1	C	
<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	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, Frnaklin, Lawrence	lyrate bladderpod ¹⁶	G1	S1	LT	
<i>Warea sessilifolia</i> Counties of occurrence: Houston, Pike	sessile-leaved warea	G2G4	S1		
Family Capparaceae - Caper Family					
<i>Polanisia tenuifolia</i> Counties of occurrence: Baldwin	slenderleaf clammy-weed	G5	S1		

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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ORDER CARYOPHYLLALES

Family Caryophyllaceae - Pink Family

<i>Minuartia godfreyi</i> Counties of occurrence: Pickens ⁷	Godfrey's sandwort	G1	SH		
<i>Paronychia herniarioides</i> Counties of occurrence: Autauga, Dallas	coastal plain nailwort	G2G4	S1		
<i>Paronychia virginica</i> Counties of occurrence: Bibb	yellow nailwort	G4	S2		
<i>Silene caroliniana</i> ssp <i>wherryi</i> Counties of occurrence: Bibb, Chilton, DeKalb	Wherry's catchfly	G5T2T4Q	S1S2		
<i>Silene ovata</i> Counties of occurrence: Dallas, Etowah, Geneva, Henry, Madison, Marengo, Marshall	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		

Family Nyctaginaceae - Four-o'clock Family

<i>Mirabilis albida</i> Counties of occurrence: Bibb, Dallas, Franklin, Greene, Sumter	pale umbrella-wort	G5	S2		
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Family Portulacaceae - Purslane Family

<i>Claytonia caroliniana</i>	Carolina spring beauty	G5	S1		
<i>Phemeranthus calcaricum</i> Counties of occurrence: Franklin, Lawrence	limestone fame-flower	G3	S2		
<i>Phemeranthus mengesii</i> Counties of occurrence: Blount, Chambers, Cullman, DeKalb, Franklin, Jefferson, Lawrence, Lee, Marion, Randolph, Tallapoosa, Winston	Menge's fame-flower	G3	S2S3		
<i>Phemeranthus parviflorum</i> Counties of occurrence: Coosa	small-flowered fame-flower	G5	S1		
<i>Phemeranthus teretifolium</i>	quill fame-flower	G4	S1		

ORDER CELASTRALES

Family Aquifoliaceae - Holly Family

<i>Ilex amelanchier</i> Counties of occurrence: Baldwin, Houston, Mobile, Washington	serviceberry holly	G4	S2		
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Family Celastraceae - Bittersweet Family

<i>Celastrus scandens</i> Counties of occurrence: Etowah	climbing bittersweet	G5	S2		
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ORDER DIPSACALES

Family Caprifoliaceae - Honeysuckle Family

<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 ⁷ , Jackson, Madison	limerock arrowwood	G1G2	S1		
<i>Viburnum obovatum</i> Counties of occurrence: Geneva, Houston	small-leaf viburnum	G5	S1		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
Family Valerianaceae - Valerian Family					
<i>Valeriana pauciflora</i>	valerian	G4	S1		
Counties of occurrence: Jackson, Madison					
ORDER EBENALES					
Family Sapotaceae - Sapote Family					
<i>Sideroxylon reclinatum</i>	buckthorn	G4G5	S1?		
Counties of occurrence: Houston					
<i>Sideroxylon thornei</i>	swamp buckthorn	G2	S1		
Counties of occurrence: Baldwin, Clarke, Geneva, Houston					
ORDER ERICALES					
Family Clethraceae - Pepperbush Family					
<i>Clethra acuminata</i>	mountain pepper-bush	G4	S1		
Counties of occurrence: Clay					
Family Ericaceae - Heath Family					
<i>Kalmia hirsuta</i>	hairy laurel	G5	S2		
Counties of occurrence: Baldwin					
<i>Pieris phillyreifolia</i>	climbing fetter-bush	G3	S2		
Counties of occurrence: Covington, Geneva, Mobile					
<i>Rhododendron austrinum</i>	orange azalea	G3	S2S3		
Counties of occurrence: Coffee, Covington, Geneva					
<i>Rhododendron cumberlandense</i>	Cumberland azalea	G4?	S2		
Counties of occurrence: Calhoun, Clay, Jackson					
<i>Rhododendron minus</i>	Carolina rhododendron	G4	S2		
Counties of occurrence: Barbour, Coosa, Henry, Jackson, Monroe					
<i>Rhododendron prunifolium</i>	plumleaf azalea	G3	S2S3		
Counties of occurrence: Barbour, Henry, Lee, Russell					
Family Monotropaceae - Indian Pipe Family					
<i>Monotropis odorata</i> var <i>odorata</i>	sweet pinesap	G3T?	S1		
Counties of occurrence: Cullman, Hale, Lawrence					
ORDER EUPHORBIALES					
Family Buxaceae - Boxwood Family					
<i>Pachysandra procumbens</i>	Allegheny-spurge	G4G5	S2S3		
Counties of occurrence: Bibb, Colbert, Franklin, Lamar, Lawrence, Monroe					
Family Euphorbiaceae - Spurge Family					
<i>Croton alabamensis</i> var <i>alabamensis</i>	Alabama croton ¹⁶	G3T3	S3		
Counties of occurrence: Bibb, Tuscaloosa					
<i>Croton elliotii</i>	Elliott's croton	G2G3	S1		
Counties of occurrence: Barbour, Escambia, Geneva, Houston					
<i>Euphorbia discoidalis</i>	euphorbia	G3?Q	S2?		
Counties of occurrence: Baldwin					
<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					

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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ORDER FABALES

Family Fabaceae - Pea Family

<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					
<i>Astragalus canadensis</i>	Canadian milkvetch	G5	S1		
Counties of occurrence: Geneva, Sumter					
<i>Astragalus tennesseensis</i>	Tennessee milk-vetch	G3	S1S2		
Counties of occurrence: Lawrence, Morgan					
<i>Astragalus villosus</i>	hoary milk-vetch	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>Baptisia perfoliata</i>	catbells	G4?	S1		
Counties of occurrence: Sumter					
<i>Chamaecrista deeringiana</i>	Florida senna	G2G4Q	S1		
Counties of occurrence: Covington, Escambia, Geneva, Houston					
<i>Dalea cahaba</i>	Cahaba prairie clover ¹⁶	G2	S2		
Counties of occurrence: Bibb					
<i>Dalea foliosa</i>	leafy prairie clover	G2G3	S1		LE
Counties of occurrence: Colbert, Franklin, Lawrence, Jefferson ¹⁰ , 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, 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, 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					
<i>Vicia americana</i>	American purple vetch	G5	S1		
Counties of occurrence: Chilton					

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

¹⁶ 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: Sumter					
<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					

Family Gentianaceae - Gentian Family

<i>Frasera caroliniensis</i>	Carolina gentian	G5	S2		
Counties of occurrence: Chilton, Colbert, Franklin, Jackson, Jefferson, Lawrence					
<i>Gentiana catesbaei</i>	Elliott's gentian	G5	S1		
Counties of occurrence: Butler, Henry					
<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					

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
Family Loganiaceae - Logania Family					
<i>Mitreola angustifolia</i> Counties of occurrence: Houston	narrow-leaf miterwort	G4G5	S1		
<i>Spigelia gentianoides</i> var <i>alabamensis</i> Counties of occurrence: Bibb	gentian pinkroot ¹⁶	G1T1	S1	LE	
<i>Spigelia gentianoides</i> var <i>gentianoides</i> Counties of occurrence: Geneva ¹⁰	gentian pinkroot	G1T1	S1	LE	
ORDER GERANIALES					
Family Oxalidaceae - Oxalis Family					
<i>Oxalis grandis</i> Counties of occurrence: Jackson, Tallapoosa	giant wood-sorrel	G4G5	S1		
ORDER HALORAGALES					
Family Haloragaceae - Water-milfoil Family					
<i>Myriophyllum laxum</i> Counties of occurrence: Conecuh, Covington, Escambia, Mobile, Washington	loose water-milfoil	G3	S2		
ORDER HAMAMELIDALES					
Family Hamamelidaceae - Witch-hazel Family					
<i>Fothergilla gardenii</i> Counties of occurrence: Baldwin, Escambia ⁷ , Geneva ⁷	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		
ORDER ILLICIALES					
Family Schisandraceae - Starvine Family					
<i>Schisandra glabra</i> Counties of occurrence: Bibb, Clarke, Monroe	bay starvine	G3	S2		
ORDER JUGLANDALES					
Family Juglandaceae - Walnut Family					
<i>Juglans cinerea</i> Counties of occurrence: DeKalb, Jackson, Lawrence, Winston	butternut	G4	S1		
ORDER LAMIALES					
Family Boraginaceae - Borage Family					
<i>Onosmodium decipiens</i> Counties of occurrence: Bibb	Alabama marbleseed ¹⁶	G2	S2		
<i>Onosmodium molle</i> ssp <i>molle</i> Counties of occurrence: Franklin, Lawrence, Wilcox	soft false gromwell	G4G5T3	S2		
Family Lamiaceae - Mint Family					
<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		

⁷ Historic occurrence

¹⁰ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Hedeoma drummondii</i> Counties of occurrence: Greene, Marengo, Sumter	Drummond's pennyroyal	G5	S2		
<i>Monarda clinopodia</i> Counties of occurrence: Etowah, Jackson, Jefferson, Lauderdale, Madison, Shelby	basil bee-balm	G5	S2		
<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 ¹⁶	G2	S2		
<i>Scutellaria glabriuscula</i> Counties of occurrence: 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		
ORDER LAURALES					
Family Lauraceae - Laurel Family					
<i>Lindera melissifolia</i> Counties of occurrence: Covington, Wilcox ⁷	pondberry	G2G3	S1	LE	
<i>Lindera subcoriacea</i> Counties of occurrence: Baldwin, Clarke, Escambia, Mobile	bog spicebush	G2G3	S1		
ORDER LINALES					
Family Linaceae - Flax Family					
<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		
ORDER MAGNOLIALES					
Family Magnoliaceae - Magnolia Family					
<i>Magnolia fraseri</i>	Fraser's magnolia	G5	S1		
ORDER MALVALES					
Family Malvaceae - Mallow Family					
<i>Callirhoe alcaeoides</i> Counties of occurrence: Bibb, Morgan	clustered poppy-mallow	G5?	S2		
<i>Callirhoe triangulata</i> Counties of occurrence: Autauga ⁷ , Elmore, Sumter	clustered poppy-mallow	G3?	S1		
<i>Hibiscus coccineus</i> Counties of occurrence: Mobile, Wilcox	brilliant hibiscus	G4?	S1		
<i>Kosteletzkya smilacifolia</i>	southern seashore mallow	G1G3Q	S1?		

⁷ Historic occurrence

¹⁶ Alabama endemic

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

Family Melastomataceae - Melastome Family

Rhexia aristosa awned meadowbeauty G3 S1
Counties of occurrence: Barbour, Choctaw, Henry

Rhexia parviflora small-flowered meadowbeauty G2 S1
Counties of occurrence: Covington, Escambia, Geneva

Rhexia salicifolia panhandle meadowbeauty G2 S1
Counties of occurrence: Covington, Houston

Family Onagraceae - Evening Primrose Family

Epilobium coloratum purple-leaf willow-herb G5 S1

Ludwigia arcuata pond seedbox G4G5 SH
Counties of occurrence: Mobile

Ludwigia spathulata spathulate seedbox G2 S1S2
Counties of occurrence: Covington, Geneva, Houston, Mobile

Oenothera heterophylla vari-leaf evening-primrose G4 SH
Counties of occurrence: Pickens, Sumter

ORDER NEPENTHALES

Family Droseraceae - Sundew Family

Drosera rotundifolia round-leaved sundew G5 S1
Counties of occurrence: Lawrence

Family Sarraceniaceae - Pitcher-plant Family

Sarracenia leucophylla whitetop pitcher-plant G3 S3
Counties of occurrence: Baldwin, Conecuh, Covington, Escambia, Geneva, Mobile, Monroe, Washington

Sarracenia oreophila green pitcher plant G2 S2 LE
Counties of occurrence: Cherokee, DeKalb, Elmore⁷, Etowah, Jackson, Marshall

Sarracenia rubra ssp *alabamensis* Alabama canebrake pitcher-plant¹⁶ G4T1T2 S1S2 LE
Counties of occurrence: Autauga, Chilton, Elmore

Sarracenia rubra ssp *wherryi* Wherry's sweet pitcher-plant G4T3 S3
Counties of occurrence: Baldwin, Covington, Escambia, Mobile, Monroe, Washington

ORDER NYMPHAEALES

Family Nymphaeaceae - Water Lily Family

Nuphar lutea ssp *ulvacea* west Florida cowlily G5T2 S1
Counties of occurrence: Baldwin

ORDER PAPAVERALES

Family Fumariaceae

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

Family Papaveraceae - Poppy Family

Stylophorum diphyllum celandine poppy G5 S1
Counties of occurrence: Colbert, Jackson, Madison

ORDER PLANTAGINALES

Family Plantaginaceae - Plantain Family

Plantago cordata heart-leaved plantain G4 S1
Counties of occurrence: Bibb, Cherokee, Colbert, Wilcox⁷

⁷ Historic occurrence

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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ORDER POLYGALALES

Family Polygalaceae - Milkwort Family

<i>Polygala baldunii</i>	white milkwort	G4	S1?		
<i>Polygala crenata</i>	crenate milkwort	G4?	S1		
Counties of occurrence: Baldwin, Mobile					
<i>Polygala hookeri</i>	Hooker's milkwort	G3	S1S2		
Counties of occurrence: Baldwin, Covington, Escambia, Geneva					
<i>Polygala senega</i> var. <i>latifolia</i>	Seneca snakeroot	G4G5T?	S1		
Counties of occurrence: Franklin, Jackson					

ORDER POLYGONALES

Family Polygonaceae - Buckwheat Family

<i>Eriogonum longifolium</i> var. <i>harperi</i>	Harper's umbrella plant	G4T2	S1		
Counties of occurrence: Colbert, Franklin, Lawrence, Madison					
<i>Polygonella americana</i>	southern jointweed	G5	S1		
Counties of occurrence: Blount, Cherokee, Cullman, DeKalb, Lamar					
<i>Polygonella macrophylla</i>	large-leaved jointweed	G3	S1		
Counties of occurrence: Baldwin					

ORDER PRIMULALES

Family Primulaceae - Primrose Family

<i>Dodecatheon frenchii</i>	French's shooting star	G3	S1		
Counties of occurrence: Colbert					
<i>Hottonia inflata</i>	featherfoil	G4	S2		
Counties of occurrence: Dallas, Greene, Macon, Madison, Montgomery, Perry					
<i>Lysimachia fraseri</i>	Fraser's loosestrife	G3	S1		
Counties of occurrence: Calhoun, St. Clair					
<i>Lysimachia graminea</i>	grass-leaf loosestrife	G1Q	S1		
Counties of occurrence: Cherokee					

ORDER RANUNCALLES

Family Berberidaceae - Barberry Family

<i>Berberis canadensis</i>	American barberry	G3	SH		
Counties of occurrence: Jefferson ⁷ , Lee ⁷					
<i>Jeffersonia diphylla</i>	twinleaf	G5	S2		
Counties of occurrence: Jackson, Madison					

Family Ranunculaceae - Buttercup Family

<i>Aconitum uncinatum</i>	blue monkshood	G4	S1		
<i>Actaea rubifolia</i>	Appalachian bugbane	G3	SH		
Counties of occurrence: Madison					
<i>Clematis morefieldii</i>	Morefield's leather-flower	G2	S2		LE
Counties of occurrence: Jackson, Madison					
<i>Clematis socialis</i>	Alabama leather-flower	G1	S1		LE
Counties of occurrence: Cherokee, Etowah, St. Clair					
<i>Delphinium alabamicum</i>	Alabama larkspur ¹⁶	G2	S2		
Counties of occurrence: Autauga, Blount, Dallas, Franklin, Jefferson, Lawrence, Lowndes, Monroe					
<i>Delphinium carolinianum</i> ssp. <i>calciphilum</i>	prairie larkspur	G5T2T4	S1		

¹⁶ Alabama endemic

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<i>Delphinium exaltatum</i> Counties of occurrence: Morgan ⁷	tall larkspur	G3	SH		
<i>Enemion biternatum</i> Counties of occurrence: Bibb, Colbert, Jackson, Madison, Tuscaloosa, Winston	false rue-anemone	G5	S2		
<i>Hydrastis canadensis</i> Counties of occurrence: Blount, Franklin, Jackson, Lawrence, Marshall	golden seal	G4	S2		
<i>Ranunculus flabellaris</i> Counties of occurrence: Greene, Limestone, Madison, Sumter	yellow water-crowfoot	G5	S1		
<i>Thalictrum debile</i> Counties of occurrence: Colbert, Greene, Lawrence, Madison, Pickens, Sumter, Wilcox	southern meadowrue	G2	S2		
<i>Thalictrum mirabile</i> Counties of occurrence: Colbert, Franklin, Lawrence, Winston	Little Mountain meadowrue	G3Q	S2		
ORDER RHAMNALES					
Family Rhamnaceae - Buckthorn Family					
<i>Rhamnus lanceolata</i> Counties of occurrence: Dallas, Hale, Lowndes, Pickens, Sumter	lance-leaved buckthorn	G5	S2		
<i>Sageretia minutiflora</i> Counties of occurrence: Baldwin, Mobile	tiny-leaved buckthorn	G4	S1		
Family Vitaceae - Grape Family					
<i>Vitis mustangensis</i> Counties of occurrence: Mobile, Wilcox	mustang grape	G4?	S1		
<i>Vitis rotundifolia</i> var <i>munsoniana</i> Counties of occurrence: Baldwin, Covington, Escambia	Munson grape	G5T4?	S1		
ORDER ROSALES					
Family Crassulaceae - Stonecrop Family					
<i>Sedum nevii</i> Counties of occurrence: Bibb, Fayette, Greene, Hale, Jefferson, Talladega, Tuscaloosa, Walker	Nevius' stonecrop	G3	S3		Family
Grossulariaceae - Gooseberry Family					
<i>Ribes curvatum</i> Counties of occurrence: DeKalb, Jackson, Marshall	granite gooseberry	G4	S2		
<i>Ribes cynosbati</i> Counties of occurrence: Cherokee, DeKalb, Jackson, Madison, Marshall	prickly gooseberry	G5	S1S2		
Family Rosaceae - Rose Family					
<i>Agrimonia incisa</i> Counties of occurrence: Baldwin, Mobile, Washington	incised groovebur	G3	S2		
<i>Crataeus aemula</i>	Rome hawthorn	G2G3	S1		
<i>Crataegus ashei</i> Counties of occurrence: Autauga, Dallas, Lowndes	Ash's hawthorn	G1	S1		
<i>Crataegus triflora</i> Counties of occurrence: Autauga, Clarke, Colbert, Franklin, Marion, Sumter	three-flowered hawthorn	G2G3	S2		
<i>Geum laciniatum</i>	rough avens	G5	S1		
<i>Geum virginianum</i> Counties of occurrence: Jackson	pale avens	G5	S2		
<i>Neviusia alabamensis</i> Counties of occurrence: Bibb, Blount, Jackson, Jefferson, Limestone, Madison, St. Clair, Tuscaloosa	Alabama snow-wreath	G2	S2		

⁷ Historic occurrence

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Rubus allegheniensis</i> Counties of occurrence: Madison	Allegheny blackberry	G5	S1		
<i>Waldsteinia lobata</i> Counties of occurrence: Lee, Randolph	Piedmont barren strawberry	G2G3	S1		
Family Saxifragaceae - Saxifrage Family					
<i>Boykinia aconitifolia</i> Counties of occurrence: Franklin, Marion	brook saxifrage	G4	S1		
<i>Chrysosplenium americanum</i> Counties of occurrence: Madison ⁷	American golden-saxifrage	G5	SH		
<i>Heuchera longiflora</i> Counties of occurrence: Clay, Talladega	long-flower alumroot	G4	S1		
<i>Lepuropetalon spathulatum</i> Counties of occurrence: Mobile, Sumter	southern lepuropetalon	G4G5	S1		
<i>Mitella diphylla</i> Counties of occurrence: Jackson, Morgan	miterwort	G5	S1		
<i>Parnassia asarifolia</i> Counties of occurrence: Clay, Cleburne, Jackson, Lee	kidneyleaf grass-of-parnassus	G4	S2		
<i>Parnassia grandifolia</i> Counties of occurrence: Bibb, Choctaw ⁷ , Washington ⁷	large-leaved grass-of-parnassus	G3	S1		
<i>Saxifraga careyana</i>	Carey saxifrage	G3	S1?		
ORDER RUBIALES					
Family Rubiaceae - Madder Family					
<i>Galium lanceolatum</i>	Torrey's wild licorice	G5	S1		
ORDER SALICALES					
Family Salicaceae - Willow Family					
<i>Salix floridana</i> Counties of occurrence: Covington, Houston	Florida willow	G2	S1		
<i>Salix humilis</i> Counties of occurrence: Calhoun, Clay, Cleburne, DeKalb, Jackson, Talladega	tall prairie willow	G5	S2S3		
ORDER SANTALALES					
Family Santalaceae - Sandalwood Family					
<i>Comandra umbellata</i> Counties of occurrence: Colbert, Jackson	bastard toad-flax	G5	S1		
<i>Nestronia umbellula</i> Counties of occurrence: Cherokee, Clarke, DeKalb, Hale, Marshall, Winston	nestronia	G4	S2		
<i>Pyrolaria pubera</i> Counties of occurrence: Cherokee, Cleburne, DeKalb, Tallapoosa	buffalo-nut	G5	S2		
ORDER SAPINDALES					
Family Anacardiaceae - Cashew Family					
<i>Cotinus obovatus</i> Counties of occurrence: DeKalb, Jackson, Madison, Morgan	American smoke-tree	G4	S2		
Family Rutaceae - Rue Family					
<i>Zanthoxylum americanum</i> Counties of occurrence: Bibb, Lowndes, Tuscaloosa	northern prickley ash	G5	S1		

⁷ Historic occurrence

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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ORDER SCROPHULARIALES

Family Acanthaceae - Acanthus Family

Dyschoriste oblongifolia oblong-leaved dyschoriste G4G5 S1
Counties of occurrence: Barbour, Henry

Ruellia noctiflora night-flowering wild-petunia G2 S1
Counties of occurrence: Covington, Escambia, Mobile

Family Lentibulariaceae - Bladderwort Family

Pinguicula planifolia Chapman's butterwort G3? S1S2
Counties of occurrence: Baldwin, Mobile

Pinguicula pumila small butterwort G4 S1?
Utricularia floridana Florida bladderwort G3G5 S1S2
Counties of occurrence: Covington, Mobile

Utricularia inflata swollen bladderwort G5 S1S2
Counties of occurrence: Autauga, Baldwin, Chilton

Utricularia olivacea dwarf bladderwort G4 S1
Counties of occurrence: Baldwin

Utricularia resupinata northeastern bladderwort G4 S1S2
Counties of occurrence: Covington

Family Orobanchaceae - Broomrape Family

Orobanche uniflora one-flowered broomrape G5 S2
Counties of occurrence: Bibb, Blount, Cherokee, Cullman, DeKalb, Etowah, Jackson, Marshall

Family Scrophulariaceae - Figwort Family

Agalinis aphylla leafless false-foxglove G3G4 S2
Counties of occurrence: Baldwin, Mobile, Washington

Agalinis auriculata auriculate false-foxglove G3 S1
Counties of occurrence: Montgomery⁷, Morgan⁷, Pickens, Wilcox⁷

Agalinis divaricata pineland false-foxglove G3? S1
Counties of occurrence: Covington, Geneva

Agalinis filicaulis thin-stemmed false-foxglove G3G4 S2
Counties of occurrence: Mobile

Agalinis gattingeri Gattinger's false-foxglove G4 SH

Agalinis georgiana Georgia false-foxglove GNR S1
Counties of occurrence: Covington, Geneva

Agalinis heterophylla prairie false-foxglove G4G5 S2
Counties of occurrence: Dallas, Hale, Marengo, Perry, Sumter

Agalinis linifolia flax-leaf false-foxglove G4? S2
Counties of occurrence: Baldwin, Covington, Houston, Mobile

Agalinis oligophylla ridge-stem false-foxglove G4 S1
Counties of occurrence: Dallas, Sumter

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

Aureolaria dispersa false-foxglove GNR S2?
Aureolaria patula spreading false-foxglove G3 S1
Counties of occurrence: Cherokee

⁷ Historic occurrence

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<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 ¹⁶	G2	S2		
<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>Lindernia saxicola</i>	rock false pimpernel	G1Q	S1?		
<i>Macranthera flammea</i> Counties of occurrence: Conecuh, Covington, Escambia, Geneva, Mobile	flame flower	G3	S2		
<i>Penstemon multiflorus</i> Counties of occurrence: Baldwin, Houston	many-flower beardtongue	G4	S1		
<i>Penstemon smallii</i>	Small's beardtongue	G3	S1		
<i>Schwalbea americana</i> Counties of occurrence: Baldwin, Bullock, Geneva ⁷ , Mobile ⁷	chaffseed	G2G3	S1	LE	
<i>Veronicastrum virginicum</i> Counties of occurrence: Bibb, Coosa, Dallas	Culver's root	G4	S1		
ORDER SOLANALES					
Family Convolvulaceae - Morning-glory Family					
<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, 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		
Family Cuscutaceae - Dodder Family					
<i>Cuscuta harperi</i> Counties of occurrence: Chambers, Cherokee, DeKalb, Etowah, Franklin, Jackson, Jefferson, Marion, Marshall, Winston	Harper's dodder	G2G3	S2		
Family Hydrophyllaceae - Waterleaf Family					
<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 ranunculacea</i> Counties of occurrence: Monroe	blue scorpion-weed	G4	S1		
Family Polemoniaceae - Phlox Family					
<i>Phlox pulchra</i> Counties of occurrence: Autauga, Bibb, Butler, Elmore, Lawrence, Pike, Shelby, Winston	Wherry's phlox ¹⁶	G2G3	S2		
Family Solanaceae - Nightshade Family					
<i>Lycium carolinianum</i> Counties of occurrence: Mobile	Christmas berry	G4	S1S2		
<i>Physalis carpenteri</i> Counties of occurrence: Autauga, Monroe, Wilcox	carpenter's ground-cherry	G3	S1		

¹⁶ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Solanum carolinense</i> var <i>hirsutum</i> Counties of occurrence: Bibb, Coosa	horse-nettle	G5T1	S1		
ORDER THEALES					
Family Clusiaceae - St. John's-wort Family					
<i>Hypericum dolabriforme</i> Counties of occurrence: Cherokee ⁷	straggling St. John's-wort	G4	SH		
<i>Hypericum harperi</i> Counties of occurrence: Henry, Houston	Harper's St. John's-wort	G3G4	S1		
<i>Hypericum lloydii</i> Counties of occurrence: Randolph	Lloyd St. John's-wort	G4?	S1		
<i>Hypericum nitidum</i> Counties of occurrence: Covington	Carolina St. John's-wort	G4	S2		
<i>Hypericum nudiflorum</i> Counties of occurrence: Bibb, Choctaw, Clarke, Henry, Lee, Madison, Tallapoosa	pretty St. John's-wort	G5	S2		
<i>Hypericum reductum</i> Counties of occurrence: Baldwin, Covington, Escambia, Geneva, Mobile, Washington	Atlantic St. John's-wort	G5	S2		
Family Theaceae - Tea Family					
<i>Gordonia lasianthus</i> Counties of occurrence: Baldwin, Houston, Mobile	loblolly bay	G5	S1		
<i>Stewartia malacodendron</i> Counties of occurrence: Barbour, Bibb, Blount, Bullock, Butler, Chilton, Coosa, Dale, DeKalb, Geneva, Houston, Jackson, Marshall, Pike, Shelby	silky camellia	G4	S2S3		
<i>Stewartia ovata</i> Counties of occurrence: Cullman, DeKalb, Franklin, Jackson, Lamar, Lawrence, Marion, Winston	mountain camellia	G4	S2S3		
ORDER VIOLALES					
Family Cistaceae - Rockrose Family					
<i>Helianthemum arenicola</i> Counties of occurrence: Baldwin, Mobile	coastal-sand frostweed	G3	S1		
Family Violaceae - Violet Family					
<i>Viola canadensis</i> Counties of occurrence: Autauga, DeKalb, Jackson, Tuscaloosa	Canada violet	G5	S2		
<i>Viola egglestonii</i> Counties of occurrence: Franklin, Lawrence	Eggleston's violet	G4	S1		

⁷ Historic occurrence

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

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 alpicola</i>	a moss	GNRQ	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	G5?	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*

ORDER JUNGERMANNIALES

Family Jubulaceae

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

Family Lejeuneaceae

<i>Cheilolejeunea evansii</i>	liverwort	G1	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

ORDER CYPRINODONTIFORMES - Topminnows, Livebearers, and Allies

Family Fundulidae - Topminnows

Fundulus albolineatus whiteline topminnow ²

ORDER CYPRINIFORMES - Carps, Minnows, and Suckers

Family Catostomidae - Suckers

Moxostoma lacerum harelip sucker

Class Aves – Birds

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)

ORDER UNIONOIDA - Freshwater Mussels

Family Margaritiferidae

<i>Alasmidonta mccordi</i>	Coosa elktoe
<i>Elliptio nigella</i>	winged spike
<i>Epioblasma arcaeformis</i>	sugarspoon
<i>Epioblasma biemarginata</i>	angled 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>	a pigtoe
<i>Lampsilis binominata</i>	lined pocketbook
<i>Lampsilis haddletoni</i>	Haddleton lampmussel ¹⁶
<i>Medionidus mcglameriae</i>	Tombigbee moccasinsheel ¹⁶
<i>Pleurobema altum</i>	highnut
<i>Pleurobema avellandum</i>	hazel pigtoe ¹⁶
<i>Pleurobema flavidulum</i>	yellow pigtoe
<i>Pleurobema hagleri</i>	brown pigtoe
<i>Pleurobema johannis</i>	Alabama pigtoe
<i>Pleurobema verum</i>	true pigtoe ¹⁶

¹⁶ Alabama endemic

Class Gastropoda – Gastropods (Snails & Slugs)

ORDER BASOMMATOPHORA

Family Planorbidae - Rams-horn Snails

<i>Amphigyra alabamensis</i>	shoal sprite ¹⁶
<i>Neoplanorbis carinatus</i>	carinate flat-top snail ¹⁶
<i>Neoplanorbis smithi</i>	angled flat-top snail ¹⁶
<i>Neoplanorbis tantillus</i>	little flat-top snail ¹⁶
<i>Neoplanorbis umbilicatus</i>	umbilicate flat-top snail ¹⁶

ORDER NEOTAENIOGLOSSA

Family Hydrobiidae - Pebblesnails

<i>Clappia umbilicata</i>	umbilicate pebblesnail ¹⁶
<i>Marstonia olivacea</i>	olive marstonia ¹⁶

Family Pleuroceridae - Horn, River, and Rock Snails

<i>Elimia brevis</i>	short-spire elimia ¹⁶
<i>Elimia capillaris</i>	spindle elimia
<i>Elimia clausa</i>	closed elimia ¹⁶
<i>Elimia fusiformis</i>	fusiform elimia ¹⁶
<i>Elimia gibbera</i>	shouldered elimia
<i>Elimia hartmaniana</i>	high-spired elimia ¹⁶
<i>Elimia impressa</i>	constricted elimia ¹⁶
<i>Elimia jonesi</i>	hearty elimia ¹⁶
<i>Elimia laeta</i>	ribbed elimia ¹⁶
<i>Elimia macglameriana</i>	Macglamery's Coosa river snail
<i>Elimia pilsbryi</i>	rough-lined elimia ¹⁶
<i>Elimia pupaeformis</i>	pupa elimia ¹⁶
<i>Elimia pupoidea</i>	bot elimia ¹⁶
<i>Elimia pygmaea</i>	pygmy elimia ¹⁶
<i>Gyrotoma excisa</i>	excised slitshell ¹⁶
<i>Gyrotoma lewisii</i>	striate slitshell ¹⁶
<i>Gyrotoma pagoda</i>	pagoda slitshell ¹⁶
<i>Gyrotoma pumila</i>	ribbed slitshell ¹⁶
<i>Gyrotoma pyramidata</i>	pyramid slitshell ¹⁶
<i>Gyrotoma walkeri</i>	round slitshell ¹⁶
<i>Leptoxis clipeata</i>	agate rocksnail ¹⁶
<i>Leptoxis compacta</i>	oblong rocksnail ¹⁶
<i>Leptoxis formosa</i>	maiden rocksnail
<i>Leptoxis ligata</i>	rotund rocksnail ¹⁶
<i>Leptoxis lirata</i>	lirate rocksnail ¹⁶
<i>Leptoxis minor</i>	knob mudalia ¹⁶
<i>Leptoxis occultata</i>	bigmouth rocksnail ¹⁶
<i>Leptoxis showalterii</i>	Coosa rocksnail ¹⁶
<i>Leptoxis torrefacta</i>	squat rocksnail ¹⁶
<i>Leptoxis vittata</i>	striped rocksnail ¹⁶

Family Pomatiopsidae - Seep Snails

<i>Pomatiopsis hinkleyi</i>	Dixie seep snail
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¹⁶ Alabama endemic