

Alabama Inventory List

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



June 2006

Alabama Natural
Heritage ProgramSM

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Alabama Natural Heritage ProgramSM

Keeping Track of Alabama's Natural Heritage

The Alabama Natural Heritage ProgramSM (ALNHP) was established by The Nature Conservancy in 1989 as one of a network of such programs. The Heritage Network includes 50 U.S. States and the District of Columbia, 5 Canadian provinces, 12 countries of Latin America and the Caribbean and a host of other programs situated in federal agencies, Native American nations and other institutions. The majority of these programs are cooperative ventures between agencies of state or federal government and The Nature Conservancy making a public-private partnership 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.

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.

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Staff Directory, Resources, & Partners

The Alabama Natural Heritage Program

The purpose of the Alabama Natural Heritage ProgramSM (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 in 1989, it is one of a network of such programs across the United States, Canada, and Latin America. The majority of these programs are housed within agencies of state or federal government, universities, or non-profit conservation organizations. ALNHP is currently being administered through the Florida Natural Areas Inventory on an interim basis. ALNHP provides the following services: biodiversity data management, inventory, site prioritization, conservation planning, Geographical and Information Systems, biological monitoring, and land management expertise.

NatureServe

NatureServe is an international conservation organization whose mission is to unify, support, and represent the network of Natural Heritage Programs, Conservation Data Centers and other cooperators in the mission of collecting, interpreting and disseminating ecological information critical to the conservation of the world's biological diversity.

NatureServe's four organizational goals are:

- (1) to help slow the loss of the world's biodiversity
- (2) to be a leader in the collection, management, and analysis of biodiversity data
- (3) to have strong staffing and funding for Network programs that will result in superior information products and services, and
- (4) to play a central role in conservation decision-making worldwide.

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Websites

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

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

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 79-82) and the Invertebrate Species Regulation (Section 220-2-.98, pages 77-78) of the *Alabama Regulations for 2005-2006 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.dcnr.state.al.us/hunting/regulations/regbook2005-2006-final.pdf>.

The Nongame Species Regulation (Section 220-2-.92, page 79-82) is available online at:

<http://www.dcnr.state.al.us/watchable-wildlife/regulations/nongame.cfm>.

Partial State Protected (SP-P) – Species partially protected by regulations in the *Alabama Regulations for 2005-2006 on Game, Fish, and Fur Bearing Animals* through mechanisms such as size limits.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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PHYLUM CRANIATA

CLASS AMPHIBIA – *Amphibians*

ORDER ANURA - Frogs and Toads

Family Hylidae - Treefrogs and Allies

<i>Hyla andersonii</i>	Pine Barrens treefrog	G4	S2		SP
<i>Pseudacris ocularis</i>	little grass frog	G5	S1		

Family Ranidae - “True” Frogs

<i>Rana capito</i>	gopher frog	G3	S2		
<i>Rana heckscheri</i>	river frog	G5	S1		
<i>Rana sevosia</i>	Mississippi gopher frog	G1	SH	LE	SP
<i>Rana sylvatica</i>	wood frog	G5	S2		

ORDER CAUDATA - Salamanders

Family Ambystomatidae - Mole Salamanders

<i>Ambystoma cingulatum</i>	flatwoods salamander	G2G3	S1	LT	SP
<i>Ambystoma texanum</i>	smallmouth salamander	G5	S3		
<i>Ambystoma tigrinum</i>	tiger salamander	G5	S3	PS ¹	

Family Amphiumidae - Amphiumas

<i>Amphiuma means</i>	two-toed amphiuma	G5	S3		
<i>Amphiuma pholeter</i>	one-toed amphiuma	G3	S1		
<i>Amphiuma tridactylum</i>	three-toed amphiuma	G5	S3		

Family Cryptobranchidae - Giant Salamanders

<i>Cryptobranchus alleganiensis</i>	hellbender	G3G4	S2		SP
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Family Plethodontidae - Lungless Salamanders

<i>Aneides aeneus</i>	green salamander	G3G4	S3		SP
<i>Desmognathus aeneus</i>	seepage salamander	G3G4	S2		
<i>Desmognathus apalachicola</i>	Apalachicola dusky salamander	G3G4	S3		
<i>Desmognathus auriculatus</i>	southern dusky salamander	G5	S2		
<i>Desmognathus monticola</i>	seal salamander	G5	S5		SP
<i>Desmognathus ocoee</i>	mountain dusky salamander	G5	S2		
<i>Gyrinophilus palleucus palleucus</i>	pale salamander	G2G3T2	S2		SP
<i>Hemidactylium scutatum</i>	four-toed salamander	G5	S3		
<i>Phaeognathus hubrichti</i>	Red Hills salamander ²	G2	S2	LT	SP
<i>Plethodon serratus</i>	southern redback salamander	G5	S2S3		
<i>Plethodon websteri</i>	Webster's salamander	G3	S3		

Family Proteidae - Waterdogs and Mudpuppies

<i>Necturus alabamensis</i>	black warrior waterdog ²	G2	S2	C	
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Family Sirenidae - Sirens

<i>Siren lacertina</i>	greater siren	G5	S3		
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¹ *Ambystoma tigrinum stebbensi*, LE rangewide; Arizona, Mexico

² Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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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		
<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
<i>Charadrius melodus</i>	piping plover	G3	S1N	LE-LT ³	SP
<i>Charadrius wilsonia</i>	Wilson's plover	G5	S1		SP

Family Haematopodidae - Oystercatchers

<i>Haematopus palliatus</i>	American oystercatcher	G5	S1		SP
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Family Laridae - Jagers, Skuas, Gulls, and Terns

<i>Rynchops niger</i>	black skimmer	G5	S1B,S4N		
<i>Sterna antillarum</i>	least tern	G4	S2B,S4N	LE-LT(PS) ⁴	
<i>Sterna caspia</i>	Caspian tern	G5	S2B,S4N		
<i>Sterna forsteri</i>	Forster's tern	G5	S1B,S5N		
<i>Sterna hirundo</i>	common tern	G5	S1B,S4N		
<i>Sterna maxima</i>	royal tern	G5	S1B,S5N		
<i>Sterna nilotica</i>	gull-billed tern	G5	S2B,S4N		SP
<i>Sterna sandvicensis</i>	sandwich tern	G5	S1B,S5N		

Family Scolopacidae - Snipe, Woodcock, and Sandpipers

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

ORDER CICONIIFORMES - Herons, Storks, Ibises, Flamingoes, and Allies

Family Ardeidae - Herons and Bitterns

<i>Botaurus lentiginosus</i>	American bittern	G4	SAB,S3N		
<i>Egretta rufescens</i>	reddish egret	G4	S1B,S3N		SP
<i>Ixobrychus exilis</i>	least bittern	G5	S2N,S4B		

Family Ciconiidae - Storks

<i>Mycteria americana</i>	wood stork	G4	S2N	LE(PS) ⁵	SP
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Family Threskiornithidae - Ibises and Spoonbills

<i>Eudocimus albus</i>	white ibis	G5	S3N,S4B		
<i>Plegadis falcinellus</i>	glossy ibis	G5	S1B,S3N		

ORDER COLUMBIFORMES - Pigeons and Doves

Family Columbidae - Doves and Pigeons

<i>Columbina passerine</i>	common ground-dove	G5	S3		SP
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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		

³ *Charadrius melodus*, LE, LT; listed as threatened in Alabama. Listed by USFWS as Endangered in Great Lakes watersheds of Illinois, Indiana, Michigan, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin; Threatened elsewhere. Draft revised recovery plan (1994) suggested that status in the Northern Great Plains should be changed to Endangered.

⁴ *Sterna antillarum* subspecies complex; some subspecies are federally listed. Listed by USFWS as Endangered on U.S. west coast (subspecies browni) and on interior U.S. rivers, except within 50 miles of the coast.

⁵ *Mycteria americana*, Listed by USFWS as Endangered in Alabama, Florida, Georgia, North Carolina, and South Carolina; not listed elsewhere.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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		
<i>Haliaeetus leucocephalus</i>	bald eagle	G4	S3B	LT(PS) ⁶	SP
<i>Ictinia mississippiensis</i>	Mississippi kite	G5	S3		
Family Falconidae - Falcons					
<i>Falco peregrinus</i>	peregrine falcon	G4	SHB,S3N		SP
<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
Family Rallidae - Rails					
<i>Coturnicops noveboracensis</i>	yellow rail	G4	S2N		
<i>Laterallus jamaicensis</i>	black rail	G4	S2N		
<i>Porphyrio martinica</i>	purple gallinule	G5	S3B		
ORDER PASSERIFORMES - Passerine Birds					
Family Cardinalidae - Cardinals, Saltators, and Allies					
<i>Passerina ciris</i>	painted bunting	G5	S2B,SAN		
Family Corvidae - Crows and Jays					
<i>Corvus corax</i>	common raven	G5	SX		
Family Emberizidae - Emberizids					
<i>Aimophila aestivalis</i>	Bachman's sparrow	G3	S3		
<i>Ammodramus henslowii</i>	Henslow's sparrow	G4	S2N		
<i>Ammodramus leconteii</i>	le Conte's sparrow	G4	S3N		
<i>Ammodramus maritimus fisheri</i>	Louisiana seaside sparrow	G4T4	S3		
<i>Ammodramus nelsoni</i>	Nelson's sharp-tailed sparrow	G5	S3N		
<i>Ammodramus savannarum</i>	grasshopper sparrow	G5	S3	LE(PS) ⁷	
<i>Chondestes grammacus</i>	lark sparrow	G5	S3B		
Family Parulidae - Wood-warblers					
<i>Dendroica cerulea</i>	cerulean warbler	G4	S1B		
<i>Helmitheros vermivorus</i>	worm-eating warbler	G5	S3B		
<i>Limnothlypis swainsonii</i>	Swainson's warbler	G4	S3B		
<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 altus</i>	Appalachian Bewick's wren	G5T2Q	S1		SP
<i>Thryomanes bewickii bewickii</i>	Bewick's wren	G5T?	SHB,S1N		SP
Family Turdidae - Thrushes					
<i>Hylocichla mustelina</i>	wood thrush	G5	S5B,SAN		
Family Tyrannidae - Tyrant Flycatchers					
<i>Tyrannus dominicensis</i>	gray kingbird	G5	S2B		
<i>Tyrannus forficatus</i>	scissor-tailed flycatcher	G5	S1B,S2N		

⁶ *Haliaeetus leucocephalus*, Listed as Threatened in the conterminous U.S.; proposed for delisting 6 July 1999. Federal status is categorized by state/region, rather than by subspecies.

⁷ *Ammodramus savannarum*. Subspecies *floridanus* of Florida is listed by USFWS as Endangered.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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) ⁸	
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
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		

⁸ *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
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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)⁹

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 G1 SX LE, XN¹⁰

Family Felidae - Cats

Puma concolor mountain lion G5 SX LE(PS),T(SA)¹¹

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

ORDER CHIROPTERA - Bats

Family Molossidae - Free-tailed Bats

Tadarida brasiliensis Brazilian free-tailed bat G5 S3

Family Vespertilionidae - Vespertilionid Bats

Corynorhinus rafinesquii Rafinesque's big-eared bat G3G4 S2 SP

Lasiurus intermedius northern yellow bat G4G5 S1

Myotis austroriparius southeastern myotis G3G4 S2 SP

Myotis grisescens gray bat G3 S2 LE SP

Myotis leibii eastern small-footed myotis G3 S1

Myotis lucifugus little brown myotis G5 S3

Myotis septentrionalis northern myotis G4 S2

Myotis sodalis Indiana bat G2 S2 LE SP

ORDER INSECTIVORA - Insectivores

Family Soricidae - Shrews

Sorex hoyi pygmy shrew G5 SNR

ORDER LAGOMORPHA - Rabbits, Hares, and Picas

Family Leporidae - Rabbits and Hares

Sylvilagus obscurus Appalachian cottontail G4 S1

Sylvilagus palustris marsh rabbit G5 S3 LE(PS)¹²

ORDER RODENTIA - Rodents

Family Dipodidae - Jumping Mice and Jerboas

Zapus hudsonius meadow jumping mouse G5 S3 LT(PS)¹³ SP

Family Geomyidae - Pocket Gophers

Geomys pinetis southeastern pocket gopher G5 S3 SP

⁹ *Bos bison athabasca*, LE; Canada.

¹⁰ *Canis rufus*, LE rangewide, except where listed as experimental populations; XN – U.S.A (portions of North Carolina and Tennessee); presumed extinct in wild except experimental populations in North Carolina and Tennessee.

¹¹ *Puma concolor cougar*, LE rangewide – presumed extinct in wild; *Puma concolor*, T(S/A) similarity of appearance to a threatened taxon (*P. concolor coryi*) in the U.S.A (Florida).

¹² *Sylvilagus palustris hefneri*, LE; Florida.

¹³ *Zapus hudsonius preblei*, LT; Colorado, Wyoming; proposed for delisting February 2, 2005.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
Family Muridae - Rats and Mice					
<i>Microtus ochrogaster</i>	prairie vole	G5	S2		
<i>Neotoma magister</i>	Allegheny woodrat	G3G4	S3		
<i>Peromyscus polionotus ammobates</i>	Alabama beach mouse ²	G5T1	S1	LE	SP
<i>Peromyscus polionotus trissyllepsis</i>	Perdido key beach mouse	G5T1	S1	LE	SP
ORDER SIRENIA - Sirenians					
Family Trichechidae - Manatees					
<i>Trichechus manatus</i>	West Indian manatee	G2	SA	LE	SP

² 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 ¹⁴
<i>Acipenser oxyrinchus desotoi</i>	Gulf sturgeon	G3T2	S1	LT	SP ¹⁴
<i>Scaphirhynchus platyrhynchus</i>	shovelnose sturgeon	G4	SX		SP ¹⁴
<i>Scaphirhynchus suttkusi</i>	Alabama sturgeon	G1	S1	LE	SP ¹⁴

Family Polyodontidae - Paddlefishes

<i>Polyodon spathula</i>	paddlefish	G4	S3		SP ¹⁵
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ORDER CLUPEIFORMES - Anchovies and Herrings

Family Clupeidae – Herrings

<i>Alosa alabamiae</i>	Alabama shad	G3	S2	SC ¹⁶	SP
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ORDER CYPRINIFORMES - Carps, Minnows, and Suckers

Family Catostomidae - Suckers

<i>Carpionodes carpio</i>	river carpsucker	G5	S2		
<i>Cycleptus elongatus</i>	blue sucker	G3	S2S3		
<i>Cycleptus meridionalis</i>	southeastern blue sucker	G3G4	S3		
<i>Ictiobus cyprinellus</i>	bigmouth buffalo	G5	S2S3		
<i>Ictiobus niger</i>	black buffalo	G5	S2S3		
<i>Moxostoma anisurum</i>	silver redhorse	G5	S2		
<i>Moxostoma macrolepidotum</i>	shorthead redhorse	G5	S3		
<i>Moxostoma</i> sp cf. <i>poecilurum</i>	Apalachicola redhorse	G3	S2		
<i>Scartomyzon lachneri</i>	greater jumprock	G4	S3		

Family Cyprinidae - Carps and Minnows

<i>Campostoma pauciradii</i>	bluefin stoneroller	G4	S2		
<i>Cyprinella caerulea</i>	blue shiner	G2	S1	LT	SP
<i>Cyprinella callitaenia</i>	bluestripe shiner	G2G3	S1S2		
<i>Cyprinella gibbsi</i>	Tallapoosa shiner	G4	S3		
<i>Erimonax monacha</i>	spotfin chub	G2	SX	LT, XN ¹⁷	SP
<i>Erimystax dissimilis</i>	streamline chub	G4	S1		
<i>Erimystax insignis</i>	blotched chub	G3G4	S2		
<i>Hemitremia flammea</i>	flame chub	G3	S3		
<i>Hybognathus hayi</i>	cypress minnow	G5	S3		
<i>Hybognathus nuchalis</i>	Mississippi silvery minnow	G5	S4		
<i>Hybopsis amblops</i>	bigeye chub	G5	S3		
<i>Hybopsis lineapunctata</i>	lined chub	G3G4	S3		
<i>Hybopsis winchelli</i>	clear chub	G5	S3		
<i>Hybopsis</i> sp. cf. <i>winchelli</i>	coastal chub	G4Q	S3		
<i>Luxilus coccogenis</i>	warpaint shiner	G5	S1		
<i>Luxilus zonistius</i>	bandfin shiner	G4	S3		
<i>Lythrurus fumeus</i>	ribbon shiner	G5	S2		

¹⁴ All species of sturgeon are protected by Regulation 220-2-.26(4), page 49. *Acipenser oxyrinchus desotoi* and *Scaphirhynchus suttkusi* are also protected by Nongame Species Regulation 220-2-.92, page 74-76.

¹⁵ *Polyodon spathula* protected by Regulations 220-2-.94, page 65, and 220-2-.43, page 64, of the Alabama Regulations for 2002-2003 on Game, Fish, and Fur Bearing Animals.

¹⁶ 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>>).

¹⁷ *Erimonax monacha*, LT rangewide, except where listed as Experimental Population; XN – in the Tellico River between the backwaters of the Tellico Reservoir and the Tellico Ranger Station in Monroe County Tennessee.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Lythrurus lirus</i>	mountain shiner	G4	S3		
<i>Lythrurus roseipinnis</i>	cherryfin shiner	G5	S2		
<i>Macrhybopsis hyostoma</i>	shoal chub	G5	S3		
<i>Macrhybopsis</i> sp 2	Florida chub	G3	S3		
<i>Nocomis micropogon</i>	river chub	G5	S2		
<i>Notropis albizonatus</i>	palezone shiner	G2	S1	LE	SP
<i>Notropis ariommus</i>	popeye shiner	G3	SX		
<i>Notropis boops</i>	bigeye shiner	G5	S2		
<i>Notropis buchanani</i>	ghost shiner	G5	S2		
<i>Notropis cahabae</i>	Cahaba shiner ²	G2	S2	LE	SP
<i>Notropis chalybaeus</i>	ironcolor shiner	G4	S1		
<i>Notropis cummingsae</i>	dusky shiner	G5	S2		
<i>Notropis harperi</i>	redeye chub	G4	S3		
<i>Notropis hypsilepis</i>	highscale shiner	G3	S2		
<i>Notropis leuciodus</i>	Tennessee shiner	G5	S1		
<i>Notropis maculatus</i>	taillight shiner	G5	S4		
<i>Notropis micropteryx</i>	highland shiner	G5	S2		
<i>Notropis petersoni</i>	coastal shiner	G5	S2		
<i>Notropis photogenis</i>	silver shiner	G5	S1		
<i>Notropis</i> sp cf. <i>spectrunculus</i>	sawfin shiner	G4	S2		
<i>Notropis stramineus</i>	sand shiner	G5	S1		
<i>Notropis telescopus</i>	telescope shiner	G5	S3		
<i>Notropis uranoscopus</i>	skygazer shiner	G3	S2		
<i>Notropis wickliffi</i>	channel shiner	G5	S1		
<i>Phenacobius mirabilis</i>	suckermouth minnow	G5	S1		
<i>Phenacobius uranops</i>	stargazing minnow	G4	S1		
<i>Phoxinus erythrogaster</i>	southern redbelly dace	G5	S3		
<i>Pteronotropis euryzonus</i>	broadstripe shiner	G3	S2		
<i>Pteronotropis signipinnis</i>	flagfin shiner	G5	S3		
<i>Pteronotropis welaka</i>	bluenose shiner	G3G4	S2		

ORDER CYPRINODONTIFORMES - Topminnows, Livebearers, and Allies

Family Fundulidae - Topminnows

<i>Fundulus bifax</i>	stippled studfish	G2G3	S2		
<i>Fundulus catenatus</i>	northern studfish	G5	S3S4		
<i>Fundulus chrysotus</i>	golden topminnow	G5	S3		
<i>Fundulus cingulatus</i>	banded topminnow	G4	S2		
<i>Fundulus dispar</i>	starhead topminnow	G4	S2		
<i>Fundulus escambiae</i>	russetfin topminnow	G4	S3		
<i>Fundulus jenkinsi</i>	saltmarsh topminnow	G2	S1	SC ¹⁶	
<i>Fundulus notatus</i>	blackstripe topminnow	G5	S3		
<i>Fundulus notti</i>	bayou topminnow	G5	S3		
<i>Leptolucania ommata</i>	pygmy killifish	G5	S1		
<i>Lucania goodei</i>	bluefin killifish	G5	S1		
<i>Lucania parva</i>	rainwater killifish	G5	S3		

Family Poeciliidae - Livebearers

<i>Heterandria formosa</i>	least killifish	G5	S3		
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² Alabama endemic.

¹⁶ 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/fr64-19975.pdf>>).

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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ORDER HIODONTIFORMES - Mooneyes

Family Hiodontidae - Mooneyes

<i>Hiodon alosoides</i>	goldeye	G5	SX		
<i>Hiodon tergisus</i>	mooneye	G5	S3S4		

ORDER LEPISOSTEIFORMES - Gars

Family Lepisosteidae - Gars

<i>Atractosteus spatula</i>	alligator gar	G3G4	S2		
<i>Lepisosteus platostomus</i>	shortnose gar	G5	SX		

ORDER PERCIFORMES - Sunfishes, Perches, and Allies

Family Centrarchidae - Sunfishes

<i>Enneacanthus gloriosus</i>	bluespotted sunfish	G5	S3		
<i>Enneacanthus obesus</i>	banded sunfish	G5	S1		
<i>Micropterus cataractae</i>	shoal bass	G3	S2		

Family Elasmomatidae - Pygmy Sunfishes

<i>Elassoma alabamiae</i>	spring pygmy sunfish ²	G1	S1		SP
<i>Elassoma evergladei</i>	Everglades pygmy sunfish	G5	S3		

Family Percidae - Perches

<i>Ammocrypta bifascia</i>	Florida sand darter	G4	S3		
<i>Ammocrypta vivax</i>	scaly sand darter	G5	S1		
<i>Crystallaria asprella</i>	crystal darter	G3	S3		SP
<i>Etheostoma bellator</i>	warrior darter	G2	S2		
<i>Etheostoma</i> sp. cf. <i>bellator</i>	Sipsey darter	G2	S2		
<i>Etheostoma</i> sp. cf. <i>bellator</i>	Locust Fork Darter	GNR	S1		
<i>Etheostoma blennioides</i>	greenside darter	G5	S3		
<i>Etheostoma blennioides</i>	blenny darter	G4	S1		
<i>Etheostoma boschungii</i>	slackwater darter	G1	S1	LT	SP
<i>Etheostoma brevirostrum</i>	holiday darter	G2	S1		SP
<i>Etheostoma camurum</i>	bluebreast darter	G4	S1		
<i>Etheostoma chermocki</i>	vermilion darter ²	G1	S1	LE	SP
<i>Etheostoma chuckwachatte</i>	lipstick darter	G2G3	S2		SP
<i>Etheostoma cinereum</i>	ashy darter	G2G3	SX		
<i>Etheostoma corona</i>	crown darter	G3	S2		
<i>Etheostoma crossopterum</i>	fringed darter	G4	S1		
<i>Etheostoma davisoni</i>	Choctawhatchee darter	G4	S3		
<i>Etheostoma ditrema</i>	coldwater darter	G1G2	S1		SP
<i>Etheostoma douglasi</i>	Tuskaloosa darter	G2	S2		
<i>Etheostoma flabellare</i>	fantail darter	G5	S3		
<i>Etheostoma fusiforme</i>	swamp darter	G5	S3		
<i>Etheostoma histrio</i>	harlequin darter	G5	S3		
<i>Etheostoma jessiae</i>	blueside darter	G4Q	S3		
<i>Etheostoma kennicotti</i>	stripetail darter	G4G5	S3		
<i>Etheostoma lynceum</i>	brighteye darter	G5	S1		
<i>Etheostoma neopterum</i>	lollipop darter	G3	S1		SP
<i>Etheostoma nuchale</i>	watercress darter ²	G1	S1	LE	SP
<i>Etheostoma phytophilum</i>	rush darter	G1	S1	C	SP
<i>Etheostoma rufilineatum</i>	redline darter	G5	S3		
<i>Etheostoma simoterum</i>	snubnose darter	G5	S3		
<i>Etheostoma</i> sp 1	Upper Coosa darter nr. <i>E. ditrema</i> ²	G1G2Q	S1		
<i>Etheostoma</i> sp 3	Lower Coosa darter nr. <i>E. ditrema</i> ²	G1G2Q	S1		

² Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Etheostoma tallapoosae</i>	Tallapoosa darter	G4	S3		
<i>Etheostoma trisella</i>	trispot darter	G1	SX		
<i>Etheostoma tuscumbia</i>	Tuscumbia darter	G2	S2		SP
<i>Etheostoma wapiti</i>	boulder darter	G1	S1	LE, PXN ¹⁸	SP
<i>Etheostoma zonale</i>	banded darter	G5	S2		
<i>Etheostoma zonifer</i>	backwater darter	G3G4	S3		
<i>Etheostoma zonistium</i>	bandfin darter	G4G5	S1		
<i>Etheostoma</i> sp. cf. <i>zonistium</i>	blueface darter	GNR	S1		
<i>Perca flavescens</i>	yellow perch	G5	S3		
<i>Percina aurolineata</i>	goldline darter	G2	S1	LT	SP
<i>Percina austroperca</i>	southern logperch	G3	S2		
<i>Percina brevicauda</i>	coal darter	G2	S2		
<i>Percina burtoni</i>	blotchside darter	G2	S1		
<i>Percina evides</i>	gilt darter	G4	S2		
<i>Percina lenticula</i>	freckled darter	G2	S2S3		
<i>Percina palmaris</i>	bronze darter	G4	S3		
<i>Percina phoxocephala</i>	slenderhead darter	G5	S1		
<i>Percina shumardi</i>	river darter	G5	S3		
<i>Percina</i> sp.	Halloween darter	GNR	S1		
<i>Percina</i> sp cf. <i>macrocephala</i>	muscadine darter	G2Q	S2		
<i>Percina</i> sp. cf. <i>macrocephala</i>	Warrior bridled darter	G1Q	S1		
<i>Percina suttkusi</i>	Gulf logperch	G5	S3		
<i>Percina tanasi</i>	snail darter	G2G3	S1	LT	SP
<i>Sander</i> sp 1	southern walleye	G3	S3		

ORDER PERCOPSIFORMES

Family Amblyopsidae

<i>Speoplatyrhinus poulsoni</i>	Alabama cavefish ²	G1	S1	LE	SP
<i>Typhlichthys subterraneus</i>	southern cavefish	G4	S3		SP

ORDER SCORPAENIFORMES - Sculpins and Allies

Family Cottidae - Sculpins

<i>Cottus bairdi</i>	mottled sculpin	G5	S2		
<i>Cottus paulus</i>	pygmy sculpin ²	G1	S1	LT	SP

ORDER SILURIFORMES - Catfishes

Family Ictaluridae - North American Catfishes

<i>Ameiurus brunneus</i>	snail bullhead	G4	S3		
<i>Ameiurus catus</i>	white catfish	G5	S3		
<i>Ameiurus serracanthus</i>	spotted bullhead	G3	S2		
<i>Noturus elegans</i>	elegant madtom	G4	SX		
<i>Noturus eleutherus</i>	mountain madtom	G4	S1		
<i>Noturus exilis</i>	slender madtom	G5	S3		
<i>Noturus</i> sp. cf. <i>flavus</i>	highlands stonecat	G5T4Q	S1		
<i>Noturus miurus</i>	brindled madtom	G5	S1		
<i>Noturus munitus</i>	frecklebelly madtom	G3	S2		SP
<i>Noturus nocturnus</i>	freckled madtom	G5	S3		

² Alabama endemic

¹⁸ *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
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Class Cephalaspidomorphi - Lampreys

ORDER PETROMYZONTIFORMES - Lampreys

Family Petromyzontidae - Lampreys

<i>Ichthyomyzon castaneus</i>	chestnut lamprey	G4	S2		
<i>Ichthyomyzon greeleyi</i>	mountain brook lamprey	G3G4	S1		
<i>Lampetra appendix</i>	American brook lamprey	G4	S1		

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

Class Reptilia - Lizards, Snakes, and Amphisbaenas

ORDER SQUAMATA, SUBORDER LACERTILIA - Lizards

Family Anguidae - Glass Lizard

Ophisaurus mimicus mimic glass lizard G3 S2

Family Scincidae - Skinks

Eumeces anthracinus coal skink G5 S3

Eumeces inexpectatus Southeastern five-lined skink G5 S3

ORDER SQUAMATA, SUBORDER SERPENTES - Snakes

Family Colubridae - Colubrid Snakes

Drymarchon couperi eastern indigo snake G3 S1 LT SP

Farancia erythrogramma rainbow snake G5 S3

Heterodon simus southern hognose snake G2 SH SP

Lampropeltis calligaster calligaster prairie kingsnake G5T5 S1S2

Lampropeltis calligaster rhombomaculata mole kingsnake G5T5 S3

Lampropeltis getula getula eastern kingsnake G5T5 S4

Lampropeltis getula holbrooki speckled kingsnake G5T5 S4

Lampropeltis triangulum sypila red milk snake G5T5 S2

Lampropeltis triangulum triangulum eastern milk snake G5T5 S2

Masticophis flagellum coachwhip G5 S3 SP

Nerodia clarkii clarkii Gulf salt marsh snake G4T3 S2 SP

Nerodia cyclopion green water snake G5 S2

Nerodia fasciata southern water snake G5 S4

Nerodia floridana Florida green water snake G5 S2

Nerodia taxispilota brown water snake G5 S3

Pituophis melanoleucus lodingi black pine snake G4T3 S2 C SP

Pituophis melanoleucus melanoleucus northern pine snake G4T4 S3

Pituophis melanoleucus mugitus Florida pine snake G4T3? S2 SP

Rhadinaea flavilata pine woods snake G4 S2

Seminatrix pygaea black swamp snake G5 S2

Family Elapidae - Coral Snakes

Micrurus fulvius eastern coral snake G5 S3

Family Viperidae - Pit Vipers

Crotalus adamanteus eastern diamondback rattlesnake G4 S3

Class Chelonia - Turtles and Tortoises

ORDER CRYPTODEIRA - Straightneck Turtles

Family Cheloniidae - Sea Turtles

Caretta caretta loggerhead sea turtle G3 S1 LT SP

Chelonia mydas green sea turtle G3 S1 LE-LT¹⁹ SP

Eretmochelys imbricata Atlantic hawksbill turtle G3 SNA LE SP

Lepidochelys kempii Kemp's ridley sea turtle G1 SNA LE SP

Family Chelydridae - Snapping Turtles

Macrochelys temminckii alligator snapping turtle G3G4 S3 SP

Family Dermochelyidae - Leatherback Sea Turtles

Dermochelys coriacea leatherback sea turtle G2 SNA LE SP

¹⁹ *Chelonia mydas*, LT throughout most of its range, including Alabama; LE in Florida, Mexico

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
Family Emydidae - Emydid Turtles					
<i>Deirochelys reticularia</i>	chicken turtle	G5	S3		
<i>Graptemys barbouri</i>	Barbour's map turtle	G2	S2		SP
<i>Graptemys ernsti</i>	Escambia map turtle	G2	S2		SP
<i>Graptemys geographica</i>	common map turtle	G5	S3		
<i>Graptemys nigrinoda delticola</i>	Delta map turtle ²	G3T2	S2		SP
<i>Graptemys nigrinoda nigrinoda</i>	black-knobbed sawback	G3T3	S3		SP
<i>Graptemys ouachitensis</i>	Ouachita map turtle	G5	S3		
<i>Graptemys pulchra</i>	Alabama map turtle	G4	S3		SP
<i>Malaclemys terrapin pileata</i>	Mississippi diamondback terrapin	G4T3	S2		SP
<i>Pseudemys alabamensis</i>	Alabama redbelly turtle	G1	S1	LE	SP
Family Kinosternidae - Mud and Musk Turtles					
<i>Sternotherus carinatus</i>	razorback musk turtle	G5	S1		
<i>Sternotherus depressus</i>	flattened musk turtle ²	G2	S2	LT	SP ²⁰
Family Testudinidae - Tortoises					
<i>Gopherus polyphemus</i>	gopher tortoise	G3	S3	LT(PS) ²¹	SP
Family Trionychidae - Softshell Turtles					
<i>Apalone ferox</i>	Florida softshell	G5	S2		SP-P ²²

² Alabama endemic

²⁰ *Sternotherus depressus*, protected under section 9-11-269, Code of Alabama 1975

²¹ *Gopherus polyphemus*, Listed by USFWS as Threatened west of the Mobile and Tombigbee rivers in Alabama, Mississippi, and Louisiana

²² *Apalone ferox*, partially protected through size limits

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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PHYLUM MOLLUSCA

Class Bivalvia - Bivalves (Clams & Mussels)

ORDER UNIONOIDA - Freshwater Mussels

Family Margaritiferidae

<i>Cumberlandia monodonta</i>	spectaclecase	G2G3	S1		SP
<i>Margaritifera marrianae</i>	Alabama pearlshell ²	G1	S1	C	SP

Family Unionidae

<i>Actinonaias ligamentina</i>	a mucket	G5	S2		
<i>Actinonaias pectorosa</i>	pheasantshell	G4	S1		
<i>Alasmidonta marginata</i>	elktoe	G4	SX		
<i>Alasmidonta triangulata</i>	southern elktoe	G1Q	S1		
<i>Alasmidonta undulate</i>	triangle floater	G4	S3		
<i>Alasmidonta viridis</i>	slippershell mussel	G4G5	S1		SP
<i>Amblema elliottii</i>	Coosa fiveridge	G3	S3?		
<i>Amblema plicata</i>	three-ridge	G5	S5		
<i>Anodonta heardi</i>	Apalachicola floater	G1	S1		
<i>Anodonta suborbiculata</i>	flat floater	G5	S4		
<i>Anodontoides radiatus</i>	rayed creekshell	G3	S1S2		
<i>Arcidens confragosus</i>	rock-pocketbook	G4	S3		
<i>Cyclonaias tuberculata</i>	purple wartyback	G5	S5		
<i>Cyprogenia stegaria</i>	fanshell	G1	S1	LE	SP
<i>Dromus dromas</i>	dromedary pearlymussel	G1	S1	LE-XN ²³	SP
<i>Ellipsaria lineolata</i>	butterfly	G4	S3		
<i>Elliptio arca</i>	Alabama spike	G2Q	S2		
<i>Elliptio arctata</i>	delicate spike	G2G3Q	S2		
<i>Elliptio chipolaensis</i>	Chipola slabshell	G1	SX	LT	SP
<i>Elliptio complanata</i>	eastern elliptio	G5	S3		
<i>Elliptio crassidens</i>	elephant-ear	G5	S5		
<i>Elliptio dilatata</i>	spike	G5	S1		
<i>Elliptio fraterna</i>	brother spike	G1	SX		
<i>Elliptio icterina</i>	variable spike	G5Q	S4		
<i>Elliptio lanceolata</i>	yellow lance	G2G3	S2S3		
<i>Elliptio mcMichaeli</i>	fluted elephant-ear	G3	S2		
<i>Elliptio purpurella</i>	inflated spike	G2	S1		
<i>Elliptioideus sloatianus</i>	purple bankclimber	G2	S1	LT	SP
<i>Epioblasma brevidens</i>	Cumberlandian combshell	G1	S1	LE-XN ²³	SP
<i>Epioblasma capsaeformis</i>	oyster mussel	G1	SX	LE-XN ²³	SP
<i>Epioblasma florentina florentina</i>	yellow blossom	G1TX	SX	LE-XN ²³	SP
<i>Epioblasma florentina walkeri</i>	tan riffleshell	G1T1	SX	LE	SP
<i>Epioblasma metastrata</i>	upland combshell	GH	SX	LE	SP
<i>Epioblasma obliquata obliquata</i>	catspaw	G1T1	SX	LE-XN ²³	SP
<i>Epioblasma othcaloogensis</i>	southern acornshell	GHQ	SX	LE	SP
<i>Epioblasma penita</i>	southern combshell	G1	S1	LE	SP
<i>Epioblasma torulosa torulosa</i>	tubercled blossom	G2TX	SX	LE-XN ²³	SP
<i>Epioblasma triquetra</i>	snuffbox	G3	S1		
<i>Fusconaia barnesiana</i>	Tennessee pigtoe	G2G3	S1		
<i>Fusconaia cerina</i>	southern pigtoe	G5	S4		

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<i>Fusconaia cor</i>	shiny pigtoe	G1	S1	LE-XN ²³	SP
<i>Fusconaia cuneolus</i>	fine-rayed pigtoe	G1	S1	LE-XN ²³	SP
<i>Fusconaia ebena</i>	ebonyshell	G4G5	S5		
<i>Fusconaia escambia</i>	narrow pigtoe	G2	S2	C	SP
<i>Fusconaia flava</i>	Wabash pigtoe	G5	S1S2		
<i>Fusconaia rotulata</i>	round ebonyshell	G1	S1	C	SP
<i>Fusconaia subrotunda</i>	long-solid	G3	S1		
<i>Fusconaia succissa</i>	purple pigtoe	G3	S3		
<i>Glebulia rotundata</i>	round pearlshell	G4G5	S3		
<i>Hamiota altilis</i>	fine-lined pocketbook	G2	S2	LT	SP
<i>Hamiota australis</i>	southern sandshell	G2	S1S2	C	SP
<i>Hamiota perovalis</i>	orange-nacre mucket	G2	S2	LT	SP
<i>Hamiota subangulata</i>	shiny-rayed pocketbook	G2	S1	LE	SP
<i>Hemistena lata</i>	cracking pearlymussel	G1	SX	LE-XN ²³	SP
<i>Lampsilis abrupta</i>	pink mucket	G2	S1	LE	SP
<i>Lampsilis cardium</i>	plain pocketbook	G5	S2S3		
<i>Lampsilis fasciola</i>	wavy-rayed lampmussel	G5	S1S2		
<i>Lampsilis hydiana</i>	Louisiana fatmucket	G3G4	S2		
<i>Lampsilis ornata</i>	southern pocketbook	G5	S4		
<i>Lampsilis ovata</i>	pocketbook	G5	S4		
<i>Lampsilis straminea claibornensis</i>	southern fatmucket	G5T5	S3		
<i>Lampsilis straminea straminea</i>	rough fatmucket	G5T3	S2		
<i>Lampsilis teres</i>	yellow sandshell	G5	S5		
<i>Lampsilis virescens</i>	Alabama lampmussel	G1	S1	LE-XN ²³	SP
<i>Lasmigona complanata alabamensis</i>	Alabama heelsplitter	G5T2T3	S2S3		
<i>Lasmigona complanata complanata</i>	white heelsplitter	G5T5	S3		
<i>Lasmigona costata</i>	fluted-shell	G5	S2		
<i>Lasmigona holstonia</i>	Tennessee heelsplitter	G3	S1S2		
<i>Lasmigona subviridis</i>	green floater	G3	SX		
<i>Lemiox rimosus</i>	birdwing pearlymussel	G1	SX	LE	SP
<i>Leptodea fragilis</i>	fragile papershell	G5	S5		
<i>Leptodea leptodon</i>	scaleshell	G1	SX	LE	SP
<i>Lexingtonia dolabelloides</i>	slabside pearlymussel	G2	S1	C	SP
<i>Ligumia recta</i>	black sandshell	G5	S2		
<i>Ligumia subrostrata</i>	pondmussel	G5	S3		
<i>Medionidus acutissimus</i>	Alabama moccasinshell	G2	S1	LT	SP
<i>Medionidus conradicus</i>	Cumberland moccasinshell	G3G4	S1		SP
<i>Medionidus parvulus</i>	Coosa moccasinshell	G1	SX	LE	SP
<i>Medionidus penicillatus</i>	Gulf moccasinshell	G1G2	S1S2	LE	SP
<i>Megaloniaias nervosa</i>	washboard	G5	S5		
<i>Obliquaria reflexa</i>	threehorn wartyback	G5	S5		
<i>Obovaria jacksoniana</i>	southern hickorynut	G2	S1S2		
<i>Obovaria olivaria</i>	hickorynut	G4	SX		
<i>Obovaria retusa</i>	ring pink	G1	S1	LE	SP
<i>Obovaria subrotunda</i>	round hickorynut	G4	S2		
<i>Obovaria unicolor</i>	Alabama hickorynut	G3	S2		
<i>Pegias fibula</i>	little-wing pearlymussel	G1	SX	LE	SP
<i>Plectomerus dombeyanus</i>	bankclimber	G5	S4		
<i>Plethobasus cicatricosus</i>	white wartyback	G1	S1	LE	SP

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<i>Plethobasus cooperianus</i>	orange-foot pimpleback	G1	S1	LE	SP
<i>Plethobasus cyphus</i>	sheepnose	G3	S1	C	SP
<i>Pleurobema athearnii</i>	Canoe Creek pigtoe ²	G1	S1		
<i>Pleurobema chattanoogaense</i>	painted clubshell	G1	S1		
<i>Pleurobema clava</i>	clubshell	G2	SX	LE-XN ²³	SP
<i>Pleurobema cordatum</i>	Ohio pigtoe	G3	S2		
<i>Pleurobema curtum</i>	black clubshell	G1	SX	LE	SP
<i>Pleurobema decisum</i>	southern clubshell	G2	S2	LE	SP
<i>Pleurobema furvum</i>	dark pigtoe ²	G1	S1	LE	SP
<i>Pleurobema georgianum</i>	southern pigtoe	G1	S1	LE	SP
<i>Pleurobema hanleyianum</i>	Georgia pigtoe	G1	SX	C	SP
<i>Pleurobema johannis</i>	Alabama pigtoe	GH	SX		
<i>Pleurobema marshalli</i>	flat pigtoe	GH	SX	LE	SP
<i>Pleurobema murrayense</i>	Coosa pigtoe	G1	SX		
<i>Pleurobema nucleopsis</i>	longnut	GH	SX		
<i>Pleurobema oviforme</i>	Tennessee clubshell	G2G3	S1		
<i>Pleurobema perovatum</i>	ovate clubshell	G1	S1	LE	SP
<i>Pleurobema plenum</i>	rough pigtoe	G1	S1	LE	SP
<i>Pleurobema pyriforme</i>	oval pigtoe	G2	S1	LE	SP
<i>Pleurobema rubellum</i>	warrior pigtoe	G1	S1		
<i>Pleurobema rubrum</i>	pyramid pigtoe	G2	S1		SP
<i>Pleurobema sintoxia</i>	round pigtoe	G4	S1		SP
<i>Pleurobema strodeanum</i>	fuzzy pigtoe	G2	S2	C	SP
<i>Pleurobema taitianum</i>	heavy pigtoe	G1	S1	LE	SP
<i>Pleurobema troschelianum</i>	Alabama clubshell	G1	SH		
<i>Potamilus alatus</i>	pink heelsplitter	G5	S5		
<i>Potamilus inflatus</i>	inflated heelsplitter	G1G2	S1	LT	SP
<i>Potamilus ohioensis</i>	pink papershell	G5	S3		
<i>Potamilus purpuratus</i>	bleufer	G5	S5		
<i>Ptychobranhus fasciolaris</i>	kidneyshell	G4G5	S1		
<i>Ptychobranhus greenii</i>	triangular kidneyshell	G1	S1	LE	SP
<i>Ptychobranhus jonesi</i>	southern kidneyshell	G1	S1	C	SP
<i>Ptychobranhus subtentum</i>	fluted kidneyshell	G2G3	SX	C	SP
<i>Pyganodon cataract</i>	eastern floater	G5	S3		
<i>Pyganodon grandis</i>	giant floater	G5	S5		
<i>Quadrula apiculata</i>	southern mapleleaf	G5	S5		
<i>Quadrula asperata</i>	Alabama orb	G4	S4		
<i>Quadrula cylindrica cylindrica</i>	rabbitsfoot	G3T3	S1		SP
<i>Quadrula fragosa</i>	winged mapleleaf	G1	SX	LE-XN ²³	SP
<i>Quadrula intermedia</i>	Cumberland monkeyface	G1	S1	LE	SP
<i>Quadrula metanevra</i>	monkeyface	G4	S3		
<i>Quadrula nodulata</i>	wartyback	G4	S1S2		
<i>Quadrula pustulosa</i>	pimpleback	G5	S5		
<i>Quadrula quadrula</i>	mapleleaf	G5	S5		
<i>Quadrula refulgens</i>	purple pimpleback	G3G4	SNR		
<i>Quadrula rumphiana</i>	ridged mapleleaf	G3	S3		
<i>Quadrula stapes</i>	stirrupshell	GH	SH	LE	SP
<i>Quincuncina burkei</i>	tapered pigtoe	G2G3	S1	C	SP
<i>Quincuncina infucata</i>	sculptured pigtoe	G3	S1		
<i>Strophitus connasaugaensis</i>	Alabama creekmussel	G3	S2		

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<i>Strophitus subvexus</i>	southern creekmussel	G3	S3		
<i>Strophitus undulatus</i>	squawfoot	G5	S1		
<i>Toxolasma corvunculus</i>	southern lilliput ²	G1	S1		
<i>Toxolasma cylindrellus</i>	pale lilliput	G1	S1	LE	SP
<i>Toxolasma lividus</i>	purple lilliput	G2	S2		
<i>Toxolasma parvus</i>	lilliput	G5	S3		
<i>Toxolasma paulus</i>	iridescent lilliput	G4Q	S2		
<i>Toxolasma sp. 1</i>	Gulf lilliput	G2	S2		
<i>Tritogonia verrucosa</i>	pistolgrip	G4G5	S4		
<i>Truncilla donaciformis</i>	fawnsfoot	G5	S4		
<i>Truncilla truncata</i>	deertoe	G5	S1		
<i>Unio merus caroliniana</i>	Florida pondhorn	G4	S3		
<i>Unio merus declivis</i>	tapered pondhorn	G5	S3		
<i>Unio merus tetralasmus</i>	pondhorn	G5	S4		
<i>Utterbackia imbecillis</i>	paper pondshell	G5	S5		
<i>Utterbackia peggyae</i>	Florida floater	G3	S2		
<i>Villosa choctawensis</i>	Choctaw bean	G2	S2	C	SP
<i>Villosa fabalis</i>	rayed bean	G1G2	SX	C	SP
<i>Villosa iris</i>	rainbow	G5	S3		
<i>Villosa lienosa</i>	little spectaclecase	G5	S4		
<i>Villosa nebulosa</i>	Alabama rainbow	G3	S3		
<i>Villosa taeniata</i>	painted creekshell	G3G4	S3		
<i>Villosa trabalis</i>	Cumberland bean	G1	SX	LE-XN ²³	SP
<i>Villosa vanuxemensis umbrans</i>	Coosa creekshell	G4T2	S2		
<i>Villosa vanuxemensis vanuxemensis</i>	mountain creekshell	G4T4	S2S3		
<i>Villosa vibex</i>	southern rainbow	G4Q	S4		
<i>Villosa villosa</i>	downy rainbow	G3	SNR		

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Class Gastropoda - Gastropods (Snails)

ORDER ARCHITAENIOGLOSSA

Family Viviparidae - Live-bearing Snails

<i>Campeloma decampi</i>	slender campeloma ²	G1	S1	LE	SP
<i>Lioplax cyclostomaformis</i>	cylindrical lioplax	G1	S1	LE	SP
<i>Tulotoma magnifica</i>	Alabama livebearing snail ²	G1	S1	LE	SP

ORDER BASOMMATOPHORA

Family Ancyliidae - Freshwater Limpets

<i>Ferrissia mcneili</i>	hood ancyloid ²	G2G3	S2		
<i>Laevapex diaphanous</i>	cymbal ancyloid	G5	S3		
<i>Rhodacme elatior</i>	domed ancyloid	G1	S1		
<i>Rhodacme filosa</i>	wicker ancyloid	GH	SH		
<i>Rhodacme hinkleyi</i>	knobby ancyloid	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	G1	S1		
<i>Clappia cahabensis</i>	Cahaba pebblesnail ²	G1	S1		
<i>Lepyrium showalteri</i>	flat pebblesnail ²	G1	S1	LE	SP
<i>Marstonia angulobasis</i>	angled marstonia	G1	S1		
<i>Marstonia hershleri</i>	Coosa pyrg	G1	S1		
<i>Marstonia pachyta</i>	armored marstonia ²	G1	S1	LE	SP
<i>Marstonia scalariformis</i>	moss pyrg ²	G1	S1		SP
<i>Pseudotrionia grahamae</i>	Salt Spring hydrobe	G1	SNR		
<i>Rhapiinema dacryon</i>	teardrop snail	G5	S2		
<i>Somatogyrus aureus</i>	golden pebblesnail	GH	SH		
<i>Somatogyrus biangulatus</i>	angular pebblesnail ²	GH	SH		
<i>Somatogyrus constrictus</i>	knotty pebblesnail ²	GH	SH		
<i>Somatogyrus coosaensis</i>	Coosa pebblesnail ²	GH	SH		
<i>Somatogyrus crassus</i>	stocky pebblesnail ²	GH	SH		
<i>Somatogyrus currierianus</i>	Tennessee pebblesnail ²	GH	SH		
<i>Somatogyrus decipiens</i>	hidden pebblesnail ²	GH	SH		
<i>Somatogyrus excavatus</i>	ovate pebblesnail ²	GH	SH		
<i>Somatogyrus georgianus</i>	Cherokee pebblesnail ²	GH	SH		
<i>Somatogyrus hendersoni</i>	fluted pebblesnail ²	GH	SH		
<i>Somatogyrus hinkleyi</i>	granite pebblesnail ²	GUQ	SU		
<i>Somatogyrus humerosus</i>	atlas pebblesnail ²	GH	SH		
<i>Somatogyrus nanus</i>	dwarf pebblesnail ²	GH	SH		
<i>Somatogyrus obtusus</i>	moon pebblesnail ²	GH	SH		
<i>Somatogyrus pilsbryanus</i>	Tallapoosa pebblesnail ²	GUQ	SU		
<i>Somatogyrus pumilus</i>	compact pebblesnail	GUQ	SU		
<i>Somatogyrus pygmaeus</i>	pygmy pebblesnail ²	GH	SH		
<i>Somatogyrus quadratus</i>	quadrate pebblesnail ²	GH	SH		
<i>Somatogyrus sargenti</i>	mud pebblesnail ²	GH	SH		
<i>Somatogyrus strengi</i>	rolling pebblesnail ²	GH	SH		
<i>Somatogyrus substriatus</i>	Choctaw pebblesnail	GH	SH		

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<i>Somatogyrus tennesseensis</i>	opaque pebblesnail ²	G1	S1		
<i>Somatogyrus walkerianus</i>	Gulf Coast pebblesnail ²	G2G3	S2		
<i>Stiobia nana</i>	sculpin snail ²	G1	S1		
Family Pleuroceridae - Horn, River, and Rock Snails					
<i>Athearnia anthonyi</i>	Anthony's river snail ²	G1	S1	LE-XN ²³	SP
<i>Elimia acuta</i>	acute elimia	G1	S1		
<i>Elimia alabamensis</i>	mud elimia ²	G1	S1		
<i>Elimia albanyensis</i>	black-crest elimia	G5	SNR		
<i>Elimia ampla</i>	ample elimia ²	G1	S1		
<i>Elimia annae</i>	rainbow elimia	G3	SNR		
<i>Elimia annettae</i>	lilyshoals elimia ²	G1Q	S1		
<i>Elimia bellacrenata</i>	princess elimia ²	G1	S1		
<i>Elimia bellula</i>	walnut elimia ²	G1Q	S1		
<i>Elimia bentoniensis</i>	rusty elimia ²	G2Q	S2		
<i>Elimia boykiniana</i>	flaxen elimia ²	G3Q	S3		
<i>Elimia broccata</i>	brooch elimia ²	G1	S1		
<i>Elimia bullula</i>	a freshwater snail	G1G2Q	S1S2		
<i>Elimia cahawbensis</i>	Cahaba elimia ²	G3	S3		
<i>Elimia chiltonensis</i>	prune elimia ²	G2	S2		
<i>Elimia clara</i>	riffle elimia ²	G3	S3		
<i>Elimia clenchi</i>	slackwater elimia	G3	S3		
<i>Elimia cochliaris</i>	cockle elimia ²	G1	S1		
<i>Elimia comma</i>	hispid elimia ²	G1	S1		
<i>Elimia crenatella</i>	lacey elimia ²	G1	S1	LT	SP
<i>Elimia curvicostata</i>	graphite elimia	G5	S3		
<i>Elimia cylindracea</i>	cylinder elimia	G2	S2		
<i>Elimia dickinsoni</i>	stately elimia	G5	S3		
<i>Elimia exusta</i>	fire elimia	G2	S2		
<i>Elimia fascinans</i>	banded elimia ²	G3	S3		
<i>Elimia glarea</i>	gravel elimia	G3Q	SNR		
<i>Elimia godwini</i>	rusty elimia	G2G3	S2S3		
<i>Elimia haysiana</i>	silt elimia ²	G3	S3		SP
<i>Elimia hydei</i>	gladiator elimia ²	G2	S2		
<i>Elimia interveniens</i>	slowwater elimia ²	G2	S2		
<i>Elimia lachryma</i>	teardrop elimia ²	G1	S1		
<i>Elimia laqueata</i>	panel elimia	G4G5	S2		
<i>Elimia lecontiana</i>	rippled elimia	G4	SNR		
<i>Elimia melanoides</i>	black mudalia ²	G1	S1		
<i>Elimia mihalcikae</i>	latticed elimia ²	G1	S1		
<i>Elimia mutabilis</i>	oak elimia	G2Q	S2		
<i>Elimia nassula</i>	round-rib elimia ²	G1	S1		
<i>Elimia olivula</i>	caper elimia ²	G1Q	S1		
<i>Elimia paupercula</i>	sooty elimia ²	G3	S3		
<i>Elimia perstriata</i>	engraved elimia ²	G1	S1		
<i>Elimia pybasi</i>	spring elimia ²	G2	S2		
<i>Elimia showalteri</i>	compact elimia ²	G1Q	S1		
<i>Elimia taitiana</i>	dented elimia ²	G3Q	S3		
<i>Elimia teretria</i>	auger elimia ²	G1	S1		
<i>Elimia ucheensis</i>	creek elimia	G3Q	S1		

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<i>Elimia vanuxemiana</i>	cobble elimia ²	G1	S1		
<i>Elimia varians</i>	puzzle elimia ²	G1	S1		
<i>Elimia variata</i>	squat elimia ²	G1Q	S1		
<i>Io fluviialis</i>	spiny riversnail	G2	SX		
<i>Leptoxis ampla</i>	round rocksnail ²	G2	S2	LT	SP
<i>Leptoxis formani</i>	interrupted rocksnail	G1	SX	C	SP
<i>Leptoxis ligata</i>	rotund rocksnail ²	GH	SX		
<i>Leptoxis picta</i>	spotted rocksnail ²	G1	S1		SP
<i>Leptoxis plicata</i>	plicate rocksnail ²	G1	S1	LE	SP
<i>Leptoxis taeniata</i>	painted rocksnail ²	G1	S1	LT	SP
<i>Leptoxis virgata</i>	smooth mudalia	G2	SX		
<i>Lithasia armigera</i>	armored rocksnail	G3G4	S1		
<i>Lithasia curta</i>	knobby rocksnail	G1	SX		
<i>Lithasia geniculata</i>	ornate rocksnail	G3Q	S1		
<i>Lithasia lima</i>	warty rocksnail	G2Q	SH		
<i>Lithasia salebrosa</i>	rustic rocksnail	G3G4Q	S1		
<i>Lithasia verrucosa</i>	varicose rocksnail	G4Q	S3		
<i>Pleurocera alveare</i>	rugged hornsnail	G3	S2		
<i>Pleurocera annulifera</i>	ringed hornsnail ²	G3G4	S3S4		
<i>Pleurocera brumbyi</i>	spiral hornsnail ²	G2G3	S2		
<i>Pleurocera corpulenta</i>	corpulent hornsnail	G1	S1		
<i>Pleurocera curta</i>	shortspire hornsnail	G2	S1S2		
<i>Pleurocera foremani</i>	rough hornsnail ²	G1	S1		SP
<i>Pleurocera nobilis</i>	noble hornsnail	G2	S2		
<i>Pleurocera postelli</i>	broken hornsnail ²	G2	S2		
<i>Pleurocera prasinata</i>	smooth hornsnail ²	G3Q	S3		
<i>Pleurocera pyrenella</i>	skirted hornsnail ²	G2	S2		
<i>Pleurocera showalteri</i>	upland hornsnail	G2Q	S2		
<i>Pleurocera trochiformis</i>	sulcate hornsnail	G2	S2		
<i>Pleurocera vestita</i>	brook hornsnail	G3Q	S2		
<i>Pleurocera walkeri</i>	telescope hornsnail	G3	S3		
ORDER STYLOMMATOPHORA					
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	G2	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	G1G2	S1		
Family Helicodiscidae					
<i>Helicodiscus aldrichianus</i>	burrowing coil	G2	SNR		
<i>Helicodiscus barri</i>	raccoon coil	G3G4	SNR		

² Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Helicodiscus fimbriatus</i>	fringed coil	G4	SNR		
<i>Helicodiscus hadenoecus</i>	cricket coil	G2G3	SNR		
<i>Helicodiscus singleyanus</i>	smooth coil	G5	SX		
Family Limacidae					
<i>Deroceras laeve</i>	meadow slug	G5	SNR		
Family Philomycidae					
<i>Philomycus sellatus</i>	Alabama mantleslug	G2G3	S1?		
<i>Philomycus togatus</i>	toga mantleslug	G5	S1?		
Family Polygyridae					
<i>Daedalochila subclausa</i>	Suwannee liptooth	G3	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>Millerelix fatigiata</i>	new harmony liptooth	G2	S1?		
<i>Millerelix troostiana</i>	Nashville liptooth	G3	SNR		
<i>Patera sargentiana</i>	grand bladetooth	G2	S1		
<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	G2	SNR		
<i>Stenotrema exodon</i>	Alabama slitmouth	G2	SNR		
<i>Stenotrema florida</i>	Apalachicola slitmouth	G3	SNR		
<i>Stenotrema magnafumosum</i>	Appalachian slitmouth	G4	SNR		
<i>Stenotrema maxillatum</i>	ridge-lip slitmouth	G3	SNR		
<i>Triodopsis tennesseensis</i>	budded threetooth	G4	SNR		
<i>Xolotrema fosteri</i>	bladetooth wedge	G4	SNR		
<i>Xolotrema obstrictum</i>	sharp wedge	G3	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	G1G2	S1S2		
<i>Vertigo conecuhensis</i>	Conecuh vertigo	G2	S1		
<i>Vertigo wheeleri</i>	Monte Sano vertigo	G1	S1		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
Family Strobilopsidae					
<i>Strobilops hubbardi</i>	flattened pinecone	G3G4	SNR		
Family Succineidae					
<i>Catinella aprica</i>	diurnal ambersnail	G2	S2?		
<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		
<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	G2G3	S1		
<i>Paravitrea pilsbryana</i>	translucent supercoil	G2	S2?		
<i>Paravitrea tantilla</i>	teasing supercoil	G2G3	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	G3G4	SNR		
<i>Ventridens monodon</i>	blade dome	G2	SNR		
<i>Zonitoides elliotii</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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PHYLUM CHELICERATA

Class Arachnida - Spiders, Scorpions, Pseudoscorpions, Harvestmen, Mites

ORDER ARANEAE - Spiders

Family Ctenidae

Anahita punctulata southeastern wandering spider G4 SNR

Family Dictynidae

Cicurina minima cave spider GNR SNR

Cicurina wiltoni a cave obligate spider G1 S1

Family Leptonetidae

Neoleptoneta serena a cave obligate spider G1G2 S1S2

Family Linyphiidae

Islandiana muma a cave spider G1G2 SNR

Islandiana sp. 1 a spider G1 SNR

Family Nesticidae

Nesticus barri a cave obligate spider G5 S3

Nesticus jonesi Cave Spring cave spider ² G1 S1

ORDER OPILONES - Harvestmen

Family Ceratolasmetidae

Hesperonemastoma pallidimaculosa a cave obligate harvestman G3 S1?

Family Phalangodidae

Bishopella jonesi a cave obligate harvestman G1 S1

Phalangodes appalachius a cave obligate harvestman G3G4 SNR

ORDER PSEUDOSCORPIONES - Pseudoscorpions

Family Chthoniidae

Aphrastochthonius pecki a cave obligate pseudoscorpion G1 S1

Aphrastochthonius tenax a cave obligate pseudoscorpion G1G2 S1S2

Apoththonius russelli a cave obligate pseudoscorpion G1 S1

Tyrannochthonius aladdinensis a cave obligate pseudoscorpion G1 S1

Tyrannochthonius aralu a cave obligate pseudoscorpion G1 S1

Tyrannochthonius archeri a cave obligate pseudoscorpion G1 S1

Tyrannochthonius attenuatus a cave obligate pseudoscorpion G1 S1

Tyrannochthonius avernicolus a cave obligate pseudoscorpion G1 S1

Tyrannochthonius barri a cave obligate pseudoscorpion G1 S1

Tyrannochthonius binoculatus a cave obligate pseudoscorpion G1 S1

Tyrannochthonius chamberlini a cave obligate pseudoscorpion G1 S1

Tyrannochthonius charon a cave obligate pseudoscorpion G1 S1

Tyrannochthonius diabolus a cave obligate pseudoscorpion G1G2 S1S2

Tyrannochthonius erebicus a cave obligate pseudoscorpion G1 S1

Tyrannochthonius felix a cave obligate pseudoscorpion G1 S1

Tyrannochthonius gnomus a cave obligate pseudoscorpion G1 S1

Tyrannochthonius halopotamus a cave obligate pseudoscorpion G1 S1

Tyrannochthonius infernalis a cave obligate pseudoscorpion G1 S1

Tyrannochthonius jonesi a cave obligate pseudoscorpion G1 S1

Tyrannochthonius nergal a cave obligate pseudoscorpion G1 S1

Tyrannochthonius orpheus a cave obligate pseudoscorpion G1G2 S1S2

Tyrannochthonius osiris a cave obligate pseudoscorpion G1 S1

Tyrannochthonius parvus a cave obligate pseudoscorpion G1G2 S1S2

Tyrannochthonius pecki a cave obligate pseudoscorpion G1 S1

² Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<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		
<i>Microcreagris eurydice</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Microcreagris nickajackensis</i>	a cave obligate pseudoscorpion	G1G2	S1S2		
<i>Microcreagris persephone</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Microcreagris pluto</i>	a cave obligate pseudoscorpion	G1	S1		
<i>Microcreagris subatlantica</i>	a cave obligate pseudoscorpion	G2G4	SNR		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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PHYLUM MANDIBULATA

Class Diplopoda - Diplopods

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

Family Trichopetalidae

<i>Scoterpes austrinus austrinus</i>	a cave obligate millipede	G3G4T3T4	SNR		
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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		
<i>Litocampa sp 1</i>	a cave dipluran (salamander cave)	G1	S1		

Class Elliplura - Springtails

ORDER COLLEMBOLA - Springtails

Family Entomobryidae

<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		
<i>Pseudosinella nata</i>	a cave obligate springtail	G1	S1		
<i>Pseudosinella pecki</i>	a cave obligate springtail	G3G4	SNR		
<i>Pseudosinella violenta</i>	a springtail	GNR	S1		
<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		
<i>Folsomia sp. 1</i>	a springtail	GNR	S1		

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

<i>Pseudanopthalmus alabamae</i>	a ground beetle	G2G3	SNR		
<i>Pseudanopthalmus alladini</i>	a cave obligate beetle	G3G4	S2		
<i>Pseudanopthalmus assimilis</i>	West Wills Valley cave beetle	G1G2	S1		
<i>Pseudanopthalmus distinguens</i>	a ground beetle	G1G2	S1		
<i>Pseudanopthalmus fluviatilis</i>	a cave obligate beetle	G3	S2		
<i>Pseudanopthalmus fulleri</i>	a cave obligate ground beetle	G2G3	S2		
<i>Pseudanopthalmus humeralis</i>	a ground beetle	G1G2	S1S2		
<i>Pseudanopthalmus lodingi</i>	a ground beetle	G1G2	S1S2		
<i>Pseudanopthalmus meridionalis</i>	a cave obligate beetle	G2G3	S2		
<i>Pseudanopthalmus nickajackensis</i>	nickajack cave beetle	G2G3	S1		
<i>Pseudanopthalmus profundus</i>	a cave obligate beetle	G2G3	S2		
<i>Pseudanopthalmus sequoyah</i>	Sequoyah cave beetle	G1	S1		
<i>Rhadine caudata</i>	a ground beetle	G3	S2		
<i>Rhadine larvalis</i>	a beetle	GNR	S1		

Family Cerambycidae

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

<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>	cobblestone tiger beetle	G2	S1		
<i>Cicindela nigrior</i>	a tiger beetle	G5	S3		
<i>Cicindela wapleryi</i>	a tiger beetle	G5	SNR		

Family Dytiscidae

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

Family Elmidae

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

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

<i>Spanglerogyrus albiventris</i>	primitive whirligig beetle	G1G3	S1S2		
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Family Leiodidae

<i>Catops gratiosa</i>	a beetle	GNR	S2		
<i>Ptomaphagus cavernicola</i>	a beetle	GNR	S1		
<i>Ptomaphagus episcopus</i>	a cave obligate beetle	G1G2	SNR		
<i>Ptomaphagus hazelae</i>	a cave obligate beetle	G1G2	SNR		
<i>Ptomaphagus julius</i>	a cave obligate beetle	G1G2	SNR		
<i>Ptomaphagus laticornis</i>	a beetle	G1G2	S1		
<i>Ptomaphagus lodingi</i>	a cave obligate beetle	G1G2	SNR		
<i>Ptomaphagus longicornis</i>	a cave obligate beetle	G3G4	S2		
<i>Ptomaphagus solanum</i>	a cave obligate beetle	G1	SNR		
<i>Ptomaphagus torodei</i>	a cave obligate beetle	G1G2	SNR		
<i>Ptomaphagus valentinei</i>	a beetle	G3G4	S2		
<i>Ptomaphagus walteri</i>	a cave obligate beetle	G1G2	SNR		
<i>Ptomaphagus whiteselli</i>	a cave obligate beetle	G2G3	SNR		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
Family Pselaphidae					
<i>Batriasymmodes spelaeus</i>	a cave obligate beetle	G5	S3		
<i>Batriasymmodes troglodytes</i>	a beetle	G1G2	S1		
<i>Batrisodes cavernosus</i>	a beetle	G1	S1		
<i>Batrisodes globosus</i>	a beetle	GNR	S1		
<i>Batrisodes jocuvestus</i>	a beetle	G1	S1		
<i>Batrisodes jonesi</i>	a beetle	G2G3	S2		
<i>Batrisodes profundus</i>	a beetle	G1G2	S1		
<i>Batrisodes specus</i>	a beetle	G3G4	S2		
<i>Batrisodes subterraneus</i>	a beetle	G1	S1		
<i>Batrisodes tumoris</i>	a beetle	G1	S1		
<i>Batrisodes valentinei</i>	a beetle	G2G4	S2		
<i>Bythinopsis jonesi</i>	a beetle	GNR	SNR		
<i>Speleobama vana</i>	a beetle	G1	S1		
<i>Speleochochus croceus</i>	a cave obligate beetle	G1G2	SNR		
<i>Speleochochus stygicus</i>	a cave obligate beetle	G1G2	SNR		
<i>Speleochochus synstygicus</i>	a cave obligate beetle	G1	S1		
<i>Subterrochus eurous</i>	a cave obligate beetle	G2G3	SNR		
<i>Subterrochus ferus</i>	a cave obligate beetle	G2G3	SNR		
<i>Subterrochus steevesi</i>	a cave obligate beetle	G4	SNR		
<i>Tmesiphorus costalis</i>	a beetle	GNR	S1		
<i>Tychobythinus jonesi</i>	a cave obligate beetle	G1G2	SNR		
Family Scarabaeidae					
<i>Onthophagus polyphemi</i>	onthophagus tortoise commensal scarab beetle	GNR	SNR		
Family Silphidae					
<i>Nicrophorus americanus</i>	American burying beetle	G2G3	SH	LE	SP
Family Staphylinidae					
<i>Lesteva paalipes</i>	a beetle	GNR	S1		
<i>Quedius erythrogaster</i>	a beetle	GNR	S3		
<i>Quedius fulgidis</i>	a beetle	GNR	S1		
ORDER DIPTERA - Dipterans					
Family Mycetophilidae					
<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>Homooneuria cahabensis</i>	Cahaba sand-filtering mayfly	G2G3	S1S2		
ORDER LEPIDOPTERA - Butterflies and Moths					
Family Hesperiiidae					
<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		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<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?		
<i>Problema byssus</i>	byssus skipper	G3G4	S2S3		
Family Lycaenidae					
<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		
Family Noctuidae					
<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	G5T1	SNR		
<i>Enodia creola</i>	Creole pearly eye	G3G4	SU		
<i>Neonympha areolata</i>	Georgia satyr	G3G4	SU		
<i>Neonympha mitchellii</i>	Mitchell's satyr	G1G2	S1S2	LE	SP
<i>Speyeria diana</i>	Diana	G3G4	S2		
Family Pieridae					
<i>Pieris virginianensis</i>	West Virginia white	G3	SNR		
Family Saturniidae					
<i>Hemileuca maia maia</i>	Coastal Barrens buckmoth	G5T5	SNR		
ORDER ODONATA - Dragonflies and Damselflies					
Family Cordulegasteridae					
<i>Cordulegaster fasciata</i>	spiketail	G3Q	S3?		
Family Corduliidae					
<i>Epitheca spinosa</i>	robust baskettail	G4	S3S4		
<i>Neurocordulia clara</i>	Apalachicola shadowfly	G1G3Q	S1S2		
<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
<i>Somatochlora provocans</i>	treetop emerald	G4	S3S4		
Family Gomphidae					
<i>Gomphus consanguis</i>	Cherokee clubtail	G2G3	S1S2		
<i>Gomphus crassus</i>	handsome clubtail	G3	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	S3S4		
<i>Gomphus septima</i>	Septima's clubtail	G2	S1S2		
<i>Gomphus viridifrons</i>	green-faced clubtail	G3	S3?		
<i>Ophiogomphus acuminatus</i>	acuminate snaketail	G3	S1S2		
<i>Ophiogomphus alleghaniensis</i>	Allegheny snaketail	G3Q	S1S2		
<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		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Stylurus townesi</i> Family Libellulidae	Townes' clubtail	G3	S1S2		
<i>Nannothemis bella</i> Family Macromiidae	elfin skimmer	G4	SNR		
<i>Macromia margarita</i>	mountain river cruiser	G3	SNR		
ORDER ORTHOPTERA - Crickets					
Family Rhaphidophoridae					
<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		
<i>Euhadenoecus putaneus</i>	a cave cricket	GNR	S1		
ORDER PLECOPTERA - Stoneflies					
Family Perlidae					
<i>Beloneuria jamesae</i>	Cheaha beloneurian stonefly ²	G1	S1S2		

PHYLUM ANNELIDA

Class Oligochaeta - Terrestrial and Freshwater Worms

ORDER BRANCHIOBDELLIDA

Family Branchiobdellidae

<i>Cambarincola sheltensis</i>	a cave obligate worm	G1G2	S1S2		
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² Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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PHYLUM CRUSTACEA

Class Malacostraca

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 - Decapods

Family Atyidae

<i>Palaemonias alabamiae</i>	Alabama cave shrimp ²	G1	S1	LE	SP
<i>Palaemonias</i> sp.1	Tuscumbia cave shrimp ²	G1	S1		

Family Cambaridae

<i>Cambarellus diminutus</i>	least crayfish	G3	S3		
<i>Cambarellus lesliei</i>	a crayfish	G3	S3		
<i>Cambarellus schmitti</i>	a crayfish	G3	S2S3		
<i>Cambarus acanthura</i>	a crayfish	G4	S2		
<i>Cambarus cracens</i>	a crayfish	G1	S1		
<i>Cambarus englishi</i>	a crayfish	G3	S3		
<i>Cambarus graysoni</i>	a crayfish	G5	S3		
<i>Cambarus halli</i>	a crayfish	G3G4	S3		
<i>Cambarus hamulatus</i>	cave crayfish	G3	S2		
<i>Cambarus howardi</i>	Chattahoochee crayfish	G3	S3		
<i>Cambarus jonesi</i>	Alabama cave crayfish ²	G2	S2		
<i>Cambarus ludovicianus</i>	a crayfish	G5	S2		
<i>Cambarus manningi</i>	a crayfish	G4	S2		
<i>Cambarus miltus</i>	rusty grave digger	G2	S1		
<i>Cambarus scotti</i>	a crayfish	G3	SR		
<i>Cambarus unestami</i>	a crayfish	G2	S2		
<i>Cambarus veitchorum</i>	White Spring Cave crayfish ²	G1	S1		
<i>Fallicambarus burrisi</i>	a crayfish	G3	S3		
<i>Fallicambarus byersi</i>	lavender burrowing crayfish	G4	S3?		
<i>Fallicambarus danielae</i>	speckled burrowing crayfish	G2	S1		
<i>Orconectes australis australis</i>	a crayfish	G4T4	S3		
<i>Orconectes cooperi</i>	a crayfish	G1	S1		
<i>Orconectes holti</i>	a crayfish	G3	S3		
<i>Orconectes jonesi</i>	a crayfish	G1G2	SNR		
<i>Orconectes lancifer</i>	a crayfish	G5	S1		
<i>Orconectes mirus</i>	a crayfish	G3G4	S3S4		
<i>Orconectes mississippiensis</i>	a crayfish	G2G3	S2S3		
<i>Orconectes sheltae</i>	Shelta Cave crayfish ²	G1	S1		
<i>Procambarus bivittatus</i>	ribbon crayfish	G4	S3S4		
<i>Procambarus capillatus</i>	a crayfish	G4	S3		
<i>Procambarus clemmeri</i>	a crayfish	G5	S3		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Procambarus escambiensis</i>	a crayfish	G2	S2		
<i>Procambarus hubbelli</i>	a crayfish	G4	S3		
<i>Procambarus lagniappe</i>	lagniappe crayfish	G2	S1		
<i>Procambarus leconteii</i>	Mobile crayfish	G3G4	S3		
<i>Procambarus lewisi</i>	a crayfish ²	G4	S3		
<i>Procambarus marthae</i>	a crayfish	G3	S1		
<i>Procambarus pecki</i>	phantom cave crayfish ²	G1	S1		
<i>Procambarus penni</i>	pearl blackwater crayfish	G3	S3		
<i>Procambarus shermani</i>	a crayfish	G4	S3		
<i>Procambarus viaeviridis</i>	a crayfish	G5	S3S4		
ORDER ISOPODA - 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 alabamensis</i>	small Alabama sowbug	G1	S1		
<i>Miktoniscus medcofi</i>	a cave isopod	GNR	SNR		
ORDER PODOCOPIDA					
Family Entocytheridae					
<i>Dactylothere arcuata</i>	a cave obligate shrimp	G1G2	S1S2		
<i>Dactylothere steevesi</i>	a cave obligate shrimp	G4	SNR		

² Alabama endemic

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

PHYLUM FILICINOPHYTA - Ferns & Allies

Class Filicopsida - Ferns

ORDER FILICALES

Family Aspleniaceae - Spleenwort Family

<i>Asplenium bradleyi</i>	Bradley's spleenwort	G4	S2		
<i>Asplenium monanthes</i>	single-sorus spleenwort	G4	S1		
<i>Asplenium ruta-muraria</i>	wall rue spleenwort	G5	S2		
<i>Asplenium scolopendrium</i> var <i>americanum</i>	American hart's-tongue fern	G4T3	S1		LT
<i>Asplenium trichomanes</i>	maidenhair spleenwort	G5	S2S3		
<i>Asplenium</i> x <i>ebenoides</i>	Scott's spleenwort	HYB	S1		

Family Dryopteridaceae - Wood Fern Family

<i>Cystopteris tennesseensis</i>	Tennessee bladderfern	G5	S2		
<i>Dryopteris celsa</i>	log fern	G4	S1		
<i>Dryopteris</i> x <i>australis</i>	southern woodfern	HYB	S1		

Family Hymenophyllaceae - Filmy Fern Family

<i>Hymenophyllum tayloriae</i>	gorge filmy fern	G2	S1		
<i>Trichomanes petersii</i>	dwarf filmy-fern	G4G5	S2		

Family Lygodiaceae - Climbing Fern Family

<i>Lygodium palmatum</i>	climbing fern	G4	S2		
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Family Pteridaceae - Maidenhair Fern Family

<i>Astrolepis</i> x <i>integerrima</i>	hybrid cloak fern	HYB	S1		
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Family Thelypteridaceae - Marsh Fern Family

<i>Thelypteris ovata</i>	ovate marsh fern	G3G5	S3		
<i>Thelypteris pilosa</i> var <i>alabamensis</i>	Alabama streak-sorus fern ²	G4T1	S1		LT
<i>Thelypteris quadrangularis</i>	hairy maiden fern	G3G5	S2		

ORDER MARSILEALES

Family Marsileaceae - Water Clover Family

<i>Pilularia americana</i>	American pillwort	G5	S1		
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Class Ophioglossopsida - Succulent Ferns

ORDER OPHIOGLOSSALES

Family Ophioglossaceae - Adder's-tongue Family

<i>Botrychium jenmanii</i>	Alabama grapefern	G3G4	S1		
<i>Ophioglossum engelmannii</i>	limestone adder's-tongue	G5	S2S3		

² Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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PHYLUM LYCOPHYTA - Club Mosses and Scale Trees

Class Isoetopsida - Quillworts

ORDER ISOETALES

Family Isoetaceae - Quillwort Family

<i>Isoetes appalachiana</i>	Appalachian quillwort	G4	S1		
<i>Isoetes butleri</i>	Butler's quillwort	G4	S2		
<i>Isoetes flaccida</i>	southern quillwort	G3	S1		
<i>Isoetes hyemalis</i>	winter quillwort	G2G3	S1		
<i>Isoetes louisianensis</i>	Louisiana quillwort	G2	S1		LE
<i>Isoetes melanopoda</i>	blackfoot quillwort	G5	S1		
<i>Isoetes virginica</i>	Piedmont quillwort	G3	S2		

ORDER SELAGINELLALES

Family Selaginellaceae - Spikemoss Family

<i>Selaginella arenicola</i> ssp <i>riddellii</i>	Riddell's spike-moss	G4T4	S2		
<i>Selaginella ludoviciana</i>	Gulf spike-moss	G3G4	S1S2		
<i>Selaginella rupestris</i>	ledge spike-moss	G5	S2		

Class Lycopodiopsida - Clubmosses

ORDER LYCOPODALES

Family Lycopodiaceae - Clubmoss Family

<i>Huperzia lucidula</i>	shining clubmoss	G5	S2		
<i>Huperzia porophila</i>	rock clubmoss	G4	S1		
<i>Lycopodiella cernua</i>	nodding clubmoss	G5	S1S2		
<i>Lycopodium obscurum</i>	tree clubmoss	G5	S1		
<i>Lycopodium tristachyum</i>	deep-root clubmoss	G5	S1		

PHYLUM PSILOPHYTA

Class Psilotopsida - Whiskferns

ORDER PSILOTALES

Family Psilotaceae - Whiskfern Family

<i>Psilotum nudum</i>	whiskfern	G5	S1		
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PHYLUM SPHENOPHYTA

Class Equisetopsida - Horsetails

ORDER EQUISETALES

Family Equisetaceae - Horsetail Family

<i>Equisetum arvense</i>	field horsetail	G5	S2		
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Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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PHYLUM ANTHOPHYTA - ANGIOSPERMS (FLOWERING PLANTS)

Class Monocotyledoneae - Monocots

ORDER ALISMATALES

Family Alismataceae - Water-plantain Family

<i>Echinodorus parvulus</i>	dwarf burhead	G3Q	S1		
<i>Sagittaria isoetiformis</i>	slender arrow-head	G4?	S2		
<i>Sagittaria secundifolia</i>	Little River arrow-head	G1	S1		LT

ORDER ARALES

Family Araceae - Arum Family

<i>Peltandra sagittifolia</i>	spoon-flower	G3G4	S2		
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ORDER COMMELINALES

Family Xyridaceae - Yellow-eyed Grass Family

<i>Xyris drummondii</i>	Drummond's yellow-eyed grass	G3	S3		
<i>Xyris isoetifolia</i>	quillwort yellow-eyed grass	G1	SH		
<i>Xyris longisepala</i>	Kral's yellow-eyed grass	G2	S1		
<i>Xyris scabrifolia</i>	Harper's yellow-eyed grass	G3	S1S2		
<i>Xyris serotina</i>	acid-swamp yellow-eyed grass	G3G4	S1		
<i>Xyris tennesseensis</i>	Tennessee yellow-eyed grass	G2	S1		LE

ORDER CYPERALES

Family Cyperaceae - Sedge Family

<i>Bulbostylis warei</i>	Ware's hairsedge	G3G4	SH		
<i>Carex acidicola</i>	a sedge	G2G3	S1		
<i>Carex aggregata</i>	glomerate sedge	G5	S1		
<i>Carex austrocaroliniana</i>	South Carolina sedge	G4	S2?		
<i>Carex baltzellii</i>	Baltzell's sedge	G3	S1		
<i>Carex barrattii</i>	Barratt's sedge	G4	S1?		
<i>Carex brysonii</i>	Bryson's sedge ²	G1	S1		
<i>Carex decomposita</i>	cypress-knee sedge	G3	S1		
<i>Carex eburnea</i>	ebony sedge	G5	S2		
<i>Carex exilis</i>	coast sedge	G5	S1		
<i>Carex godfreyi</i>	Godfrey's sedge	G3G4	S1		
<i>Carex impressinervia</i>	impressed-nerved sedge	G1G2	S1		
<i>Carex purpurifera</i>	purple sedge	G4?	S2		
<i>Carex socialis</i>	social sedge	G4	S1?		
<i>Carex striata</i>	Walter's sedge	G4	S1		
<i>Carex thornei</i>	a sedge	G2G3	S1		
<i>Carex vestita</i>	velvety sedge	G5	S1		
<i>Cladium mariscoides</i>	twig rush	G5	S1		
<i>Cyperus granitophilus</i>	granite-loving flatsedge	G3Q	S2		
<i>Eleocharis melanocarpa</i>	black-fruited spike-rush	G4	S1		
<i>Eleocharis olivacea</i>	capitate spikerush	G5	S1		
<i>Eleocharis robbinsii</i>	Robbins' spikerush	G4G5	S1		
<i>Eleocharis rostellata</i>	beaked spikerush	G5	S1		
<i>Eleocharis wolfii</i>	Wolf's spikerush	G3G4	S1		
<i>Fimbristylis brevivaginata</i>	glade fimbristylis	G2	S1		
<i>Rhynchospora alba</i>	white beakrush	G5	S1		
<i>Rhynchospora capillacea</i>	horned beakrush	G4	S1		
<i>Rhynchospora crinipes</i>	hairy-peduncled beakrush	G2	S1		

² Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Rhynchospora fernaldii</i>	Fernald's beak rush	G3G4	S1?		
<i>Rhynchospora globularis</i> var. <i>saxicola</i>	Stone Mountain beakrush	G3Q	S1		
<i>Rhynchospora harperi</i>	Harper beakrush	G4?	S1		
<i>Rhynchospora macra</i>	southern white beak rush	G3	S1		
<i>Rhynchospora pleiantha</i>	brown beakrush	G3	S1		
<i>Rhynchospora stenophylla</i>	Chapman beakrush	G4	S2		
<i>Rhynchospora thornei</i>	Thorne's beakrush	G3	S1		
<i>Rhynchospora tracyi</i>	Tracy's beak rush	G4	S1		
Family Poaceae - Grass Family					
<i>Amphicarpum muehlenbergianum</i>	blue maiden-cane	G4	S1		
<i>Andropogon arctatus</i>	pine-woods bluestem	G3	S1		
<i>Andropogon capillipes</i>	beardgrass	G4Q	S2		
<i>Andropogon gyrans</i> var. <i>stenophyllus</i>	beardgrass	G5T3T4	S1		
<i>Aristida simpliciflora</i>	southern three-awned grass	G3G4	S1		
<i>Aristida spiciformis</i>	pine barren three-awned grass	G4	SH		
<i>Calamovilfa arcuata</i>	Cumberland sandgrass	G2	S1		
<i>Chasmanthium nitidum</i>	shiny spikegrass	G3	S1		
<i>Coelorachis tuberculosa</i>	Florida jointgrass	G3	S1		
<i>Diarrhena americana</i>	American beakgrain	G4?	S2		
<i>Eustachys floridana</i>	two-spike finger grass	G2?	SH		
<i>Luziola bahiensis</i>	Brazilian luziola	G4G5	S1		
<i>Melica nitens</i>	three-flower melic grass	G5	S1		
<i>Muhlenbergia sobolifera</i>	cliff muhly	G5	S1		
<i>Panicum lithophilum</i>	Swallen's panic-grass	G2G3Q	S1		
<i>Panicum nudicaule</i>	naked-stemmed panic grass	G3Q	S2		
<i>Schizachyrium maritimum</i>	Gulf bluestem	G3G4Q	S1		
<i>Schizachyrium scoparium</i> ssp. <i>divergens</i>	eastern little bluestem	G5T5	SH		
<i>Sporobolus curtissii</i>	pineland dropseed	G3	S1		
<i>Sporobolus teretifolius</i>	wire-leaved dropseed	G2?	S1		
<i>Tridens carolinianus</i>	Carolina fluff grass	G3G4	S1		
ORDER ERIOCAULALES					
Family Eriocaulaceae - Pipewort Family					
<i>Eriocaulon aquaticum</i>	seven-angled pipewort	G5	SH		
<i>Eriocaulon lineare</i>	narrow pipewort	G4	S2		
<i>Eriocaulon texense</i>	Texas pipewort	G4	S2		
<i>Lachnocaulon digynum</i>	pineland bogbutton	G3	S2		
<i>Lachnocaulon engleri</i>	Engler's bogbutton	G3	S1?		
<i>Lachnocaulon minus</i>	Small's bog-button	G3G4	S1?		
ORDER HYDROCHARITALES					
Family Hydrocharitaceae - Frog's-bit Family					
<i>Elodea canadensis</i>	broad waterweed	G5	S1		
ORDER JUNCALES					
Family Juncaceae - Rush Family					
<i>Juncus georgianus</i>	Georgia rush	G4	S1		
<i>Juncus gymnocarpus</i>	naked-fruited rush	G4	S2		
<i>Juncus nodatus</i>	stout rush	G5	S1		
ORDER LILIALES					
Family Iridaceae - Iris Family					
<i>Nemastylis geminiflora</i>	prairie pleatleaf	G4	S1		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
Family Liliaceae - Lily Family					
<i>Allium speculae</i>	Little River Canyon onion	G2	S2		
<i>Allium tricoccum</i>	wild leek	G5	S1		
<i>Erythronium albidum</i>	white trout lily	G5	S1S2		
<i>Hymenocallis coronaria</i>	shoals spider-lily	G2Q	S2		
<i>Lilium canadense</i>	Canada lily	G5	S2		
<i>Lilium iridollae</i>	panhandle lily	G2	S1		
<i>Lilium michiganense</i>	Michigan lily	G5	S1		
<i>Lilium superbum</i>	Turk's-cap lily	G5	S2		
<i>Melanthium latifolium</i>	broadleaf bunchflower	G5	S1		
<i>Melanthium parviflorum</i>	small-flowered false hellebore	G4?	S1S2		
<i>Melanthium woodii</i>	wood's false hellebore	G5	S1		
<i>Pleea tenuifolia</i>	rush false-asphodel	G4	S1S2		
<i>Prosartes maculata</i>	spotted mandarin	G3G4	S1		
<i>Schoenolirion croceum</i>	yellow sunnybell	G4	S2		
<i>Schoenolirion wrightii</i>	Texas sunnybell	G3	S1		
<i>Trillium decipiens</i>	deceiving trillium	G3	S2S3		
<i>Trillium flexipes</i>	nodding trillium	G5	S2S3		
<i>Trillium grandiflorum</i>	large-flowered trillium	G5	S1		
<i>Trillium lancifolium</i>	narrow-leaved trillium	G3	S2S3		
<i>Trillium pusillum</i> var 1	Alabama least trillium	G3T2Q	S2		
<i>Trillium recurvatum</i>	prairie trillium	G5	S2		
<i>Trillium reliquum</i>	relict trillium	G3	S2		LE
<i>Trillium rugelii</i>	southern nodding trillium	G3	S2?		
<i>Trillium sessile</i>	toadshade	G4G5	S2		
<i>Trillium sulcatum</i>	southern red trillium	G4	S1		
<i>Trillium vaseyi</i>	Vasey's trillium	G4	S1?		
<i>Uvularia floridana</i>	Florida bellwort	G3	S1		
<i>Xerophyllum asphodeloides</i>	turkeybeard	G4	S1		
<i>Zephyranthes atamasca</i> var <i>treatiae</i>	Easter lily	G4G5T4	S1?		
<i>Zigadenus leimanthoides</i>	crow-poison	G4Q	S1		
Family Stemonaceae - Stemona Family					
<i>Croomia pauciflora</i>	croomia	G3	S2		
ORDER NAJADALES					
Family Najadaceae - Naiad Family					
<i>Najas gracillima</i>	thread-like naiad	G5?	S1		
Family Potamogetonaceae - Pondweed Family					
<i>Potamogeton floridanus</i>	Florida pondweed	G1	S1		
ORDER ORCHIDALES					
Family Burmanniaceae - Burmannia Family					
<i>Burmannia capitata</i>	bluethreads	G5	S2		
Family Orchidaceae - Orchid Family					
<i>Aplectrum hyemale</i>	puttyroot	G5	S2		
<i>Calopogon barbatus</i>	bearded grass-pink	G4?	S1		
<i>Calopogon multiflorus</i>	many-flowered grass-pink	G2G3	S1		
<i>Calopogon oklahomensis</i>	Oklahoma grass-pink	G4?	S1		
<i>Corallorhiza wisteriana</i>	spring coralroot	G5	S2		
<i>Cypripedium candidum</i>	small white lady's-slipper	G4	S1		
<i>Cypripedium kentuckiense</i>	southern lady's-slipper	G3	S1		
<i>Epidendrum conopseum</i>	green-fly orchid	G4	S2		
<i>Habenaria quinqueseta</i> var. <i>quinqueseta</i>	Michaux's orchid	G4G5T?	S1		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Isotria verticillata</i>	large whorled pogonia	G5	S2		
<i>Liparis liliifolia</i>	lily-leaved twayblade	G5	S1		
<i>Liparis loeselii</i>	Loesel's twayblade	G5	S1?		
<i>Platanthera blephariglottis</i> var <i>conspicua</i>	large white fringed orchid	G4G5T3T4	S1S2		
<i>Platanthera flava</i> var <i>flava</i>	southern rein orchid	G4T4?Q	S2S3		
<i>Platanthera integra</i>	yellow fringeless orchid	G3G4	S2		
<i>Platanthera integrilabia</i>	white fringeless orchid	G2G3	S2	C	
<i>Platanthera lacera</i>	green-fringed orchid	G5	S2		
<i>Platanthera nivea</i>	snowy orchis	G5	S2?		
<i>Platanthera peramoena</i>	purple fringeless orchid	G5	S1		
<i>Ponthieva racemosa</i>	shadow-witch orchid	G4G5	S2		
<i>Pteroglossaspis ecristata</i>	crestless eulophia	G2	S1		
<i>Spiranthes longilabris</i>	giant spiral ladies'-tresses	G3	S1		
<i>Spiranthes lucida</i>	shining ladies'-tresses	G5	S1		
<i>Spiranthes magnicamporum</i>	Great Plains ladies'-tresses	G4	S3		
ORDER ZINGIBERALES					
Family Cannaceae - Canna Family					
<i>Canna flaccida</i>	bandana-of-the-everglades	G4?	S1		
Family Marantaceae - Arrowroot Family					
<i>Thalia dealbata</i>	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		
<i>Ptilimnium costatum</i>	eastern bishop-weed	G3G4	S1		
<i>Ptilimnium nodosum</i>	harperella	G2	S1	LE	
<i>Sium floridanum</i>	Florida water-parsnip	G1Q	S1		

Family Araliaceae - Aralia Family

<i>Aralia racemosa</i>	American spikenard	G4G5	S1		
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ORDER ARISTOLOCHIALES

Family Aristolochiaceae - Birthwort Family

<i>Hexastylis shuttleworthii</i> var <i>harperi</i>	Harper's wild ginger	G4T3	S2		
<i>Hexastylis speciosa</i>	Harper's heartleaf ²	G2	S2		

ORDER ASTERALES

Family Asteraceae - Aster Family

<i>Arnoglossum diversifolium</i>	variable-leaved Indian-plantain	G2	S1		
<i>Arnoglossum sulcatum</i>	Indian-plantain	G3	S2S3		
<i>Balduina atropurpurea</i>	purple balduina	G2	SH		
<i>Bidens cernua</i>	nodding beggar-ticks	G5	S1		
<i>Bigelovia nuttallii</i>	Nuttall's rayless goldenrod	G3G4	S3		
<i>Brickellia cordifolia</i>	Flyr's brickell-bush	G2G3	S2		
<i>Chrysopsis godfreyi</i>	Godfrey's golden-aster	G2	S1		
<i>Chrysopsis gossypina</i> ssp <i>cruiseana</i>	Cruise's golden-aster	G5T2	SH		
<i>Cirsium muticum</i>	swamp thistle	G5	S1		
<i>Coreopsis gladiata</i>	southeastern tickseed	G4G5	S2		
<i>Coreopsis grandiflora</i> var <i>inclinata</i>	Ketona tickseed ²	G5T2	S2		
<i>Coreopsis nudata</i>	Georgia tickseed	G3?	S1		
<i>Coreopsis pulchra</i>	Woodland tickseed	G2	S2		
<i>Echinacea pallida</i>	pale-purple coneflower	G4	S2		
<i>Echinacea simulata</i>	wavy-leaf purple coneflower	G3	S1		
<i>Erigeron strigosus</i> var <i>dolomitica</i>	Cahaba daisy fleabane ²	G5T2?	S2?		
<i>Eurybia chapmanii</i>	Chapman aster	G2G3	SH		
<i>Eurybia eryngiifolia</i>	coyote-thistle aster	G3G4	S2		
<i>Eurybia spectabilis</i>	showy aster	G5	S2		
<i>Eurybia surculosus</i>	creeping aster	G4G5	S1		
<i>Helenium brevifolium</i>	little leaf sneezeweed	G3G4	S1		
<i>Helenium vernale</i>	spring sneezeweed	G4?	S2		
<i>Helianthus eggertii</i>	Eggert's sunflower	G3	S1		
<i>Helianthus glaucophyllus</i>	white-leaved sunflower	G3	SH		
<i>Helianthus longifolius</i>	longleaf sunflower	G3	S1S2		
<i>Helianthus porteri</i>	confederate daisy	G4	S2		
<i>Helianthus smithi</i>	Smith's sunflower	G2Q	S2		
<i>Helianthus verticillatus</i>	whorled sunflower	G1Q	S1		C
<i>Iva microcephala</i>	small-headed marsh-elder	G5	S1		
<i>Jamesianthus alabamensis</i>	jamesianthus	G3	S3		
<i>Krigia montana</i>	mountain dwarf dandelion	G3	S1		
<i>Liatris chapmanii</i>	Chapman's gay-feather	G5	SH		
<i>Liatris cylindracea</i>	slender blazing-star	G5	S2		
<i>Liatris oligocephala</i>	Cahaba torch ²	G1	S1		

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<i>Marshallia mohrii</i>	Mohr's Barbara's buttons	G3	S3		LT
<i>Marshallia trinervia</i>	broadleaf Barbara's buttons	G3	S3		
<i>Phoebanthus tenuifolius</i>	pineland false sunflower	G3	S1		
<i>Pityopsis oligantha</i>	Coastal-Plain golden-aster	G2G4	S1		
<i>Pityopsis pinifolia</i>	golden aster	G4	S1		
<i>Polymnia laevigata</i>	Tennessee leafcup	G3	S2S3		
<i>Prenanthes barbata</i>	barbed rattlesnake-root	G3	S1S2		
<i>Rudbeckia auriculata</i>	eared coneflower	G1	S1		
<i>Rudbeckia heliopsidis</i>	sun-facing coneflower	G2	S2		
<i>Rudbeckia mollis</i>	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>	pinnate-lobed black-eyed Susan	G5T3	S2S3		
<i>Silphium brachiatum</i>	Cumberland rosinweed	G2	S2		
<i>Silphium glutinosum</i>	sticky rosinweed ²	G2	S2		
<i>Silphium mohrii</i>	Mohr's rosinweed	G3?Q	S1		
<i>Silphium perplexum</i>	Old Cahaba rosinweed ²	G1	S1		
<i>Silphium pinnatifidum</i>	prairie-dock	G3?Q	S1		
<i>Solidago arenicola</i>	a goldenrod ²	G1	S1		
<i>Symphotrichum drummondii</i> var <i>texanum</i>	Texas aster	G5T?	S1?		
<i>Symphotrichum ericoides</i>	heath aster	G5	S1		
<i>Symphotrichum georgianum</i>	Georgia aster	G2G3	S2S3		C
<i>Symphotrichum kralii</i>	pale-violet aster	GNR	SH		
<i>Symphotrichum laeve</i> var <i>concinnum</i>	smooth blue aster	G5T4	S2		
<i>Symphotrichum oolentangiense</i> var <i>oolentangiense</i>	sky blue aster	G5T5	S1		
<i>Symphotrichum pretense</i>	barrens silky aster	GNR	S1		
<i>Symphotrichum sericeum</i>	western silvery aster	G5	S1		

ORDER CAMPANULALES

Family Campanulaceae - Bellflower Family

<i>Lobelia boykinii</i>	Boykin's lobelia	G2G3	S1S2		
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ORDER CAPPARALES

Family Brassicaceae - Mustard Family

<i>Arabis georgiana</i>	Georgia rock-cress	G1	S1		C
<i>Arabis patens</i>	spreading rockcress	G3	SH		
<i>Armoracia lacustris</i>	lake cress	G4?	S1		
<i>Cardamine clematidis</i>	mountain bitter cress	G2G3	SH		
<i>Draba cuneifolia</i>	wedge-leaf Whitlow-grass	G5	S1		
<i>Leavenworthia alabamica</i>	Alabama glade-cress	G2	S2		
<i>Leavenworthia crassa</i>	fleshy-fruit glade cress ²	G2	S1		C
<i>Leavenworthia exigua</i> var <i>lutea</i>	pasture glade-cress	G4T1	S1		
<i>Leavenworthia torulosa</i>	necklace glade cress	G4	SX		
<i>Leavenworthia uniflora</i>	Michaux leavenworthia	G4	S2		
<i>Lesquerella densipila</i>	duck river bladderpod	G3	S1		
<i>Lesquerella lyrata</i>	lyrate bladderpod ²	G1	S1		LT
<i>Warea sessilifolia</i>	sessile-leaved warea	G2G4	S1		

Family Capparaceae - Caper Family

<i>Polanisia tenuifolia</i>	slenderleaf clammy-weed	G5	S1		
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ORDER CARYOPHYLLALES

Family Caryophyllaceae - Pink Family

<i>Minuartia godfreyi</i>	Godfrey's sandwort	G1	SH		
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<i>Paronychia herniarioides</i>	coastal plain nailwort	G2G4	S1		
<i>Paronychia virginica</i>	yellow nailwort	G4	S2		
<i>Silene caroliniana</i> ssp <i>wherryi</i>	Wherry's catchfly	G5T2T4Q	S1S2		
<i>Silene ovata</i>	ovate catchfly	G3	S2		
<i>Silene regia</i>	royal catchfly	G3G4	S2?		
<i>Silene rotundifolia</i>	roundleaf catchfly	G4	S1S2		
<i>Stellaria corei</i>	chickweed	G4	S1		
Family Nyctaginaceae - Four-o'clock Family					
<i>Mirabilis albida</i>	pale umbrella-wort	G5	S2		
Family Portulacaceae - Purslane Family					
<i>Claytonia caroliniana</i>	Carolina spring beauty	G5	S1		
<i>Phemeranthus calcaricum</i>	limestone fame-flower	G3	S2		
<i>Phemeranthus mengesii</i>	Menge's fame-flower	G3	S2S3		
<i>Phemeranthus parviflorum</i>	small-flowered flame-flower	G5	S1		
<i>Phemeranthus teretifolium</i>	quill fameflower	G4	S1		
ORDER CELASTRALES					
Family Aquifoliaceae - Holly Family					
<i>Ilex amelanchier</i>	serviceberry holly	G4	S2		
Family Celastraceae - Bittersweet Family					
<i>Celastrus scandens</i>	climbing bittersweet	G5	S2		
ORDER DIPSACALES					
Family Caprifoliaceae - Honeysuckle Family					
<i>Diervilla rivularis</i>	mountain bush-honeysuckle	G3	S2		
<i>Triosteum angustifolium</i>	yellowleaf tinker's-weed	G5	S1		
<i>Viburnum bracteatum</i>	limerock arrowwood	G1	S1		
<i>Viburnum obovatum</i>	small-leaf viburnum	G5	S1		
Family Valerianaceae - Valerian Family					
<i>Valeriana pauciflora</i>	valerian	G4	S1		
ORDER EBENALES					
Family Sapotaceae - Sapote Family					
<i>Sideroxylon reclinatum</i>	buckthorn	G4G5	S1?		
<i>Sideroxylon thornei</i>	swamp buckthorn	G2	S1		
Family Styracaceae - Storax Family					
<i>Halesia tetraptera</i> var <i>tetraptera</i>	silverbell	G4G5	S2		
ORDER ERICALES					
Family Clethraceae - Pepperbush Family					
<i>Clethra acuminata</i>	mountain pepper-bush	G4	S1		
Family Ericaceae - Heath Family					
<i>Kalmia hirsuta</i>	hairy laurel	G5	S2		
<i>Pieris phillyreifolia</i>	climbing fetter-bush	G3	S2		
<i>Rhododendron austrinum</i>	orange azalea	G3	S2S3		
<i>Rhododendron cumberlandense</i>	Cumberland rhododendron	G4?	S2		
<i>Rhododendron minus</i>	Carolina rhododendron	G4	S2		
<i>Rhododendron prunifolium</i>	plumleaf azalea	G3	S2S3		
Family Monotropaceae - Indian Pipe Family					
<i>Monotropis odorata</i> var <i>odorata</i>	sweet pinesap	G3T?	S1		
ORDER EUPHORBIALES					
Family Buxaceae - Boxwood Family					
<i>Pachysandra procumbens</i>	Allegheny-spurge	G4G5	S2S3		

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Family Euphorbiaceae - Spurge Family

<i>Croton alabamensis</i> var <i>alabamensis</i>	Alabama croton ²	G3T3	S3		
<i>Croton elliotii</i>	Elliott's croton	G2G3	S1		
<i>Euphorbia discoidalis</i>	euphorbia	G3?Q	S2?		
<i>Euphorbia inundata</i>	Florida pine spurge	G4G5	S1		
<i>Leptopus phyllanthoides</i>	maidenbush	G4	S2S3		
<i>Stillingia aquatica</i>	water toothleaf	G4G5	S1		

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
<i>Astragalus canadensis</i>	Canadian milkvetch	G5	S1		
<i>Astragalus michauxii</i>	Sandhills milk-vetch	G3	S1		
<i>Astragalus tennesseensis</i>	Tennessee milk-vetch	G3	S1S2		
<i>Astragalus villosus</i>	hoary milk-vetch	G4	S2		
<i>Baptisia australis</i>	blue wild indigo	G5	S1		
<i>Baptisia megacarpa</i>	Apalachicola wild indigo	G2	S2		
<i>Baptisia perfoliata</i>	catbells	G4?	S1		
<i>Chamaecrista deeringiana</i>	Florida senna	G2G3	S1		
<i>Dalea cahaba</i>	Cahaba prairie clover ²	G2	S2		
<i>Dalea foliosa</i>	leafy prairie clover	G2G3	S1		LE
<i>Dalea gattingeri</i>	Gattinger's prairie clover	G3G4	S3		
<i>Desmodium ochroleucum</i>	creamflower tick-trefoil	G1G2	S1		
<i>Galactia floridana</i>	Florida milk pea	G3G4	SH		
<i>Lathyrus venosus</i>	smooth veiny peavine	G5	S1		
<i>Orbexilum lupinellum</i>	lupine scurfpea	G3G4	S1?		
<i>Orbexilum simplex</i>	single-stemmed scurf-pea	G4G5	SH		
<i>Pedimelum subacaule</i>	Nashville breadroot	G4	S2		
<i>Tephrosia mohrii</i>	pineland hoary-pea	G3	S1S2		
<i>Thermopsis fraxinifolia</i>	ash-leaved bush-pea	G3?	SH		

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		
<i>Quercus boyntonii</i>	Boynton's sand post oak	G1	S1		
<i>Quercus georgiana</i>	Georgia oak	G3	S2		
<i>Quercus macrocarpa</i>	bur oak	G5	S2		
<i>Quercus minima</i>	dwarf live oak	G5	S2		
<i>Quercus oglethorpensis</i>	Oglethorpe's oak	G3	S1		
<i>Quercus similis</i>	bottomland-post oak	G4	S1		

ORDER GENTIANALES

Family Apocynaceae - Dogbane Family

<i>Amsonia rigida</i>	stiff blue-star	G4	S1		
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Family Asclepiadaceae - Milkweed Family

<i>Asclepias cinerea</i>	Carolina milkweed	G4?	S1		
<i>Asclepias exaltata</i>	poke milkweed	G5	S1		
<i>Asclepias rubra</i>	red milkweed	G4G5	S1		
<i>Asclepias viridula</i>	southern milkweed	G2	S1		
<i>Matelea alabamensis</i>	Alabama anglepod	G2	S1		
<i>Matelea baldwyniana</i>	Baldwin's milkvine	G3	S1		

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Family Gentianaceae - Gentian Family					
<i>Frasera carolinensis</i>	Carolina gentian	G5	S2		
<i>Gentiana catesbaei</i>	Elliott's gentian	G5	S1		
<i>Sabatia brevifolia</i>	short-leaved pink	G3G4	S1		
<i>Sabatia capitata</i>	rose gentian	G2	S2		
<i>Sabatia grandiflora</i>	large-flowered pink	G3G4	S1?		
<i>Sabatia quadrangula</i>	four-angled pink	G4G5	SH		
Family Loganiaceae - Logania Family					
<i>Mitreola angustifolia</i>	narrow-leaf miterwort	G4G5	S1		
<i>Spigelia gentianoides</i> var <i>alabamensis</i>	gentian pinkroot ²	G1T1	S1	LE	
<i>Spigelia gentianoides</i> var <i>gentianoides</i>	gentian pinkroot	G1T1	S1	LE	
ORDER GERANIALES					
Family Oxalidaceae - Oxalis Family					
<i>Oxalis grandis</i>	giant wood-sorrel	G4G5	S1		
ORDER HALORAGALES					
Family Haloragaceae - Water-milfoil Family					
<i>Myriophyllum laxum</i>	Piedmont water-milfoil	G3	S2		
ORDER HAMAMELIDALES					
Family Hamamelidaceae - Witch-hazel Family					
<i>Fothergilla gardenii</i>	dwarf witch-alder	G3G4	S1		
<i>Fothergilla major</i>	mountain witch-alder	G3	S2		
ORDER ILLICIALES					
Family Schisandraceae - Starvine Family					
<i>Schisandra glabra</i>	bay starvine	G3	S2		
ORDER JUGLANDALES					
Family Juglandaceae - Walnut Family					
<i>Carya myristiciformis</i>	nutmeg hickory	G4	S2		
<i>Juglans cinerea</i>	butternut	G3G4	S1		
ORDER LAMIALES					
Family Boraginaceae - Borage Family					
<i>Onosmodium decipiens</i>	Alabama marbleseed ²	G2	S2		
<i>Onosmodium molle</i> ssp <i>molle</i>	soft false gromwell	G4G5T3	S2		
Family Lamiaceae - Mint Family					
<i>Agastache nepetoides</i>	yellow giant hyssop	G5	S1		
<i>Blephilia subnuda</i>	smooth blephilia	G1G2	S1S2		
<i>Dicerandra linearifolia</i>	large-flowered pennyroyal	G4G5	S2		
<i>Hedeoma drummondii</i>	Drummond's pennyroyal	G5	S2		
<i>Monarda clinopodia</i>	basil bee-balm	G5	S2		
<i>Pycnanthemum curvipes</i>	a mountain-mint	G3	S1?		
<i>Pycnanthemum virginianum</i>	Virginia mountain mint	G5	S1		
<i>Scutellaria alabamensis</i>	Alabama skullcap ²	G2	S2		
<i>Scutellaria glabriuscula</i>	glabrous skullcap	G2?	S1		
<i>Scutellaria saxatilis</i>	rock skullcap	G3	S1		
<i>Stachys eplingii</i>	Epling's hedgenettle	G5	S1		
<i>Synandra hispidula</i>	Guyandotte beauty	G4	S1		
ORDER LAURALES					
Family Lauraceae - Laurel Family					
<i>Lindera melissifolia</i>	pondberry	G2	S1	LE	

² Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Lindera subcoriacea</i>	bog spicebush	G2	S1		
ORDER LINALES					
Family Linaceae - Flax Family					
<i>Linum macrocarpum</i>	flax	G2	S1		
<i>Linum sulcatum</i> var <i>harperi</i>	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>	clustered poppy-mallow	G5?	S2		
<i>Callirhoe triangulata</i>	clustered poppy-mallow	G3?	S1		
<i>Hibiscus coccineus</i>	brilliant hibiscus	G4?	S1		
<i>Kosteletzkya smilacifolia</i>	southern seashore mallow	G1G3Q	S1?		
<i>Sida elliotii</i>	Elliott's fan-petal	G4G5	S2		
ORDER MYRTALES					
Family Melastomataceae - Melastome Family					
<i>Rhexia aristosa</i>	awned meadowbeauty	G3	S1		
<i>Rhexia parviflora</i>	small-flowered meadowbeauty	G2	S1		
<i>Rhexia salicifolia</i>	panhandle meadowbeauty	G2	S1		
Family Onagraceae - Evening Primrose Family					
<i>Epilobium coloratum</i>	purple-leaf willow-herb	G5	S1		
<i>Ludwigia arcuata</i>	pond seedbox	G4G5	SH		
<i>Ludwigia spathulata</i>	spathulate seedbox	G2G3	S1S2		
<i>Oenothera heterophylla</i>	vari-leaf evening-primrose	G4	SH		
ORDER NEPENTHALES					
Family Droseraceae - Sundew Family					
<i>Drosera rotundifolia</i>	round-leaved sundew	G5	S1		
Family Sarraceniaceae - Pitcher-plant Family					
<i>Sarracenia leucophylla</i>	whitetop pitcher-plant	G3	S3		
<i>Sarracenia oreophila</i>	green pitcher plant	G2	S2		LE
<i>Sarracenia rubra</i> ssp <i>alabamensis</i>	Alabama canebrake pitcher-plant ²	G3T1T2	S1S2		LE
<i>Sarracenia rubra</i> ssp <i>wherryi</i>	Wherry's sweet pitcher-plant	G3T3	S3		
ORDER NYMPHAEALES					
Family Nymphaeaceae - Water Lily Family					
<i>Nuphar lutea</i> ssp <i>ulvacea</i>	west Florida cowlily	G5T2	S1		
ORDER PAPAVERALES					
Family Fumariaceae					
<i>Dicentra cucullaria</i>	Dutchman's breeches	G5	S2		
Family Papaveraceae - Poppy Family					
<i>Stylophorum diphyllum</i>	celandine poppy	G5	S1		
ORDER PLANTAGINALES					
Family Plantaginaceae - Plantain Family					
<i>Plantago cordata</i>	heart-leaved plantain	G4	S1		
ORDER POLYGALALES					
Family Polygalaceae - Milkwort Family					
<i>Polygala balduinii</i>	white milkwort	G4	S1?		

² Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Polygala crenata</i>	crenate milkwort	G4?	S1		
<i>Polygala hookeri</i>	Hooker's milkwort	G3	S1S2		
<i>Polygala senega</i> var. <i>latifolia</i>	Seneca snakeroot	G4G5T?	S1		
ORDER POLYGONALES					
Family Polygonaceae - Buckwheat Family					
<i>Eriogonum longifolium</i> var. <i>harperi</i>	Harper's umbrella plant	G4T2	S1		
<i>Polygonella americana</i>	southern jointweed	G5	S1		
<i>Polygonella macrophylla</i>	large-leaved jointweed	G3	S1		
ORDER PRIMULALES					
Family Primulaceae - Primrose Family					
<i>Dodecatheon frenchii</i>	French's shooting star	G3	S1		
<i>Hottonia inflata</i>	featherfoil	G4	S2		
<i>Lysimachia fraseri</i>	Fraser's loosestrife	G2	S1		
<i>Lysimachia graminea</i>	grass-leaf loosestrife	G1Q	S1		
ORDER RANUNCALES					
Family Berberidaceae - Barberry Family					
<i>Berberis canadensis</i>	American barberry	G3	SH		
<i>Jeffersonia diphylla</i>	twinleaf	G5	S2		
Family Ranunculaceae - Buttercup Family					
<i>Aconitum uncinatum</i>	blue monkshood	G4	S1		
<i>Actaea rubifolia</i>	Appalachian bugbane	G3	SH		
<i>Clematis morefieldii</i>	Morefield's leather-flower	G1G2	S1S2		LE
<i>Clematis socialis</i>	Alabama leather-flower	G1	S1		LE
<i>Delphinium alabamicum</i>	Alabama larkspur ²	G2	S2		
<i>Delphinium carolinianum</i> ssp. <i>calciphilum</i>	prairie larkspur	G5T2T4	S1		
<i>Delphinium exaltatum</i>	tall larkspur	G3	SH		
<i>Enemion biternatum</i>	false rue-anemone	G5	S2		
<i>Hydrastis canadensis</i>	golden seal	G4	S2		
<i>Ranunculus flabellaris</i>	yellow water-crowfoot	G5	S1		
<i>Thalictrum debile</i>	southern meadowrue	G2	S2		
<i>Thalictrum mirabile</i>	Little Mountain meadowrue	G3Q	S2		
ORDER RHAMNALES					
Family Rhamnaceae - Buckthorn Family					
<i>Rhamnus lanceolata</i>	lance-leaved buckthorn	G5	S2		
<i>Sageretia minutiflora</i>	tiny-leaved buckthorn	G4	S1		
Family Vitaceae - Grape Family					
<i>Vitis mustangensis</i>	mustang grape	G4?	S1		
<i>Vitis rotundifolia</i> var. <i>munsoniana</i>	Munson grape	G5T4?	SH		
ORDER ROSALES					
Family Crassulaceae - Stonecrop Family					
<i>Sedum nevii</i>	Nevius' stonecrop	G3	S3		
Family Grossulariaceae - Gooseberry Family					
<i>Ribes curvatum</i>	granite gooseberry	G4	S2		
<i>Ribes cynosbati</i>	prickly gooseberry	G5	S1S2		
Family Rosaceae - Rose Family					
<i>Agrimonia incisa</i>	incised groovebur	G3	S2		
<i>Crataegus ashei</i>	Ash's hawthorn	G1	S1		
<i>Crataegus triflora</i>	three-flowered hawthorn	G2	S2		

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<i>Geum laciniatum</i>	rough avens	G5	S1		
<i>Geum virginianum</i>	pale avens	G5	S2		
<i>Neviusia alabamensis</i>	Alabama snow-wreath	G2	S2		
<i>Rubus allegheniensis</i>	Allegheny blackberry	G5	S1		
<i>Waldsteinia lobata</i>	Piedmont barren strawberry	G2	S1		
Family Saxifragaceae - Saxifrage Family					
<i>Boykinia aconitifolia</i>	brook saxifrage	G4	S1		
<i>Heuchera longiflora</i>	long-flower alumroot	G4	S1		
<i>Lepuropetalon spathulatum</i>	southern lepuropetalon	G4G5	SH		
<i>Mitella diphylla</i>	miterwort	G5	S1		
<i>Parnassia asarifolia</i>	kidneyleaf grass-of-parnassus	G4	S2		
<i>Parnassia grandifolia</i>	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>	Florida willow	G2	S1		
<i>Salix humilis</i>	tall prairie willow	G5	S2S3		
ORDER SANTALALES					
Family Santalaceae - Sandalwood Family					
<i>Comandra umbellata</i>	bastard toad-flax	G5	S1		
<i>Nestronia umbellula</i>	nestronia	G4	S2		
<i>Pyrularia pubera</i>	buffalo-nut	G5	S2		
ORDER SAPINDALES					
Family Anacardiaceae - Cashew Family					
<i>Cotinus obovatus</i>	American smoke-tree	G4	S2		
Family Rutaceae - Rue Family					
<i>Zanthoxylum americanum</i>	northern prickley ash	G5	S1		
ORDER SCROPHULARIALES					
Family Acanthaceae - Acanthus Family					
<i>Dyschoriste oblongifolia</i>	oblong-leaved dyschoriste	G4G5	S1		
<i>Ruellia noctiflora</i>	night-flowering wild-petunia	G2	S1		
Family Lentibulariaceae - Bladderwort Family					
<i>Pinguicula planifolia</i>	Chapman's butterwort	G3?	S1S2		
<i>Pinguicula pumila</i>	small butterwort	G4	S1?		
<i>Utricularia floridana</i>	Florida bladderwort	G3G5	S1S2		
<i>Utricularia inflata</i>	swollen bladderwort	G5	S1S2		
<i>Utricularia olivacea</i>	Piedmont bladderwort	G4	S1		
<i>Utricularia resupinata</i>	northeastern bladderwort	G4	S1S2		
Family Orobanchaceae - Broomrape Family					
<i>Orobanche uniflora</i>	one-flowered broomrape	G5	S2		
Family Scrophulariaceae - Figwort Family					
<i>Agalinis aphylla</i>	leafless false-foxglove	G3G4	S2		
<i>Agalinis auriculata</i>	auriculate false-foxglove	G3	SH		
<i>Agalinis divaricata</i>	pineland false-foxglove	G3?	S1		
<i>Agalinis filicaulis</i>	thin-stemmed false-foxglove	G3G4	S2		
<i>Agalinis gattingeri</i>	Gattinger's false-foxglove	G4	SH		
<i>Agalinis georgiana</i>	Georgia false-foxglove	GNR	S1		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Agalinis heterophylla</i>	prairie false-foxglove	G4G5	S2		
<i>Agalinis linifolia</i>	flax-leaf false-foxglove	G4?	S2		
<i>Agalinis oligophylla</i>	ridge-stem false-foxglove	G4	S1		
<i>Amphianthus pusillus</i>	granite pool sprite	G2	S1		LT
<i>Aureolaria dispersa</i>	false-foxglove	GNR	S2?		
<i>Aureolaria patula</i>	spreading false-foxglove	G3	S1		
<i>Castilleja coccinea</i>	scarlet Indian paintbrush	G5	S1		
<i>Castilleja kraliana</i>	Cahaba paintbrush ²	G2	S2		
<i>Chelone lyonii</i>	Pink turtlehead	G4	S1		
<i>Collinsia verna</i>	blue-eyed Mary	G5	S1		
<i>Lindernia saxicola</i>	rock false pimpernel	G1Q	S1?		
<i>Macranthera flammea</i>	flame flower	G3	S2		
<i>Penstemon multiflorus</i>	many-flower beardtongue	G4	S1		
<i>Penstemon smallii</i>	Small's beardtongue	G3	S1		
<i>Schwalbea americana</i>	chaffseed	G2	S1		LE
<i>Veronicastrum virginicum</i>	Culver's root	G4	S1		

ORDER SOLANALES

Family Convolvulaceae - Morning-glory Family

<i>Evolvulus sericeus</i> var. <i>sericeus</i>	creeping morning-glory	G5T3T5	S1		
<i>Stylisma aquatica</i>	water southern morning-glory	G4	S1		
<i>Stylisma pickeringii</i> var. <i>pickeringii</i>	Pickering's morning-glory	G4T3	S1		

Family Cuscutaceae - Dodder Family

<i>Cuscuta harperi</i>	Harper's dodder	G2	S2		
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Family Hydrophyllaceae - Waterleaf Family

<i>Hydrophyllum appendiculatum</i>	appendage waterleaf	G5	S2?		
<i>Phacelia dubia</i> var. <i>dubia</i>	phacelia	G5T?	S1S2		
<i>Phacelia dubia</i> var. <i>georgiana</i>	outcrop small-flower phacelia	G5T3	S2		
<i>Phacelia ranunculacea</i>	blue scorpion-weed	G4	S1		

Family Polemoniaceae - Phlox Family

<i>Phlox pulchra</i>	Wherry's phlox	G2G3	S2S3		
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Family Solanaceae - Nightshade Family

<i>Lycium carolinianum</i>	Christmas berry	G4	S1S2		
<i>Physalis carpenteri</i>	carpenter's ground-cherry	G3	S1		
<i>Solanum carolinense</i> var. <i>hirsutum</i>	horse-nettle	G5T1	S1		

ORDER THEALES

Family Clusiaceae - St. John's-wort Family

<i>Hypericum dolabriforme</i>	straggling St. John's-wort	G4	SH		
<i>Hypericum harperi</i>	Harper's St. John's-wort	G3	S1		
<i>Hypericum lloydii</i>	Lloyd St. John's-wort	G4?	S1		
<i>Hypericum nitidum</i>	Carolina St. John's-wort	G4	S2		
<i>Hypericum nudiflorum</i>	pretty St. John's-wort	G5	S2		
<i>Hypericum reductum</i>	Atlantic St. John's-wort	G5	S2		

Family Theaceae - Tea Family

<i>Gordonia lasianthus</i>	loblolly bay	G5	S1		
<i>Stewartia malacodendron</i>	silky camellia	G4	S2S3		
<i>Stewartia ovata</i>	mountain camellia	G4	S2S3		

ORDER URTICALES

Family Ulmaceae - Elm Family

<i>Celtis iguanaea</i>	iguana hackberry	G5	SH		
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² Alabama endemic

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

Family Cistaceae - Rockrose Family

Helianthemum arenicola coastal-sand frostweed G3 S1

Family Violaceae - Violet Family

Viola canadensis Canada violet G5 S2

Viola egglestonii Eggleston's violet G4 S1

PHYLUM CONIFEROPHYTA - CONIFERS

Class Pinopsida

ORDER PINALES

Family Cupressaceae - Cypress Family

Juniperus communis ground juniper G5 S1

Family Pinaceae - Pine Family

Pinus clausa sand pine G4 S2

Pinus serotina pond pine G5 S1

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

PHYLUM BRYOPHYTA - MOSSES

Class Bryopsida

ORDER ARCHIDIALES

Family Archidiaceae

Archidium tenerrimum large-spored moss G5? S1?

ORDER BRYALES

Family Bryaceae

Brachymerium macrocarpon tree moss GNRQ S1?

ORDER DICRANALES

Family Bryoxiphiaceae

Bryoxiphium norvegicum sword moss G5? S1

Family Dicranaceae

Dichodontium pellucidum a moss G4G5 S1

ORDER FISSIDENTALES

Family Fissidentaceae

Fissidens hyalinus filmy fissidens GNR S1

Fissidens kegelianus fan moss GNRQ S1?

Fissidens neonii moss G2? S1?

ORDER GRIMMIALES

Family Grimmiaceae

Schistidium rivulare var. *rivulare* a moss GNRQ S2?

ORDER POTTIALES

Family Calymperaceae

Syrrophodon prolifer moss G5 S1

Family Pottiaceae

Tortula rhizophylla moss G3G5 S1

Trichostomum crispulum moss G5? S2

PHYLUM HEPATOPHYTA - LIVERWORTS

Class Jungermanniopsida

ORDER JUNGERMANNIALES

Family Jubulaceae

Frullania riparia liverwort G4G5 S1?

Family Lejeuneaceae

Cheilolejeunea evansii liverwort G1 S1

Cololejeunea ornata liverwort G2G4 S1

Lejeunea blomquistii liverwort GNR S1

Lejeunea cardoti liverwort G3 S1

Family Plagiochilaceae

Homaliadelphus sharpii liverwort GNR S1

Myurella siberica liverwort GNR S1

EXTINCT SPECIES THAT ONCE OCCURRED IN ALABAMA

PHYLUM CRANIATA

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

PHYLUM MOLLUSCA

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 turgidula</i>	turgid blossom
<i>Fusconaia apalachicola</i>	a pigtoe
<i>Lampsilis binominata</i>	lined pocketbook
<i>Lampsilis haddletoni</i>	Haddleton lampmussel ²
<i>Medionidus mcglameriae</i>	Tombigbee moccasinshell ²
<i>Pleurobema altum</i>	highnut
<i>Pleurobema avellanum</i>	hazel pigtoe ²
<i>Pleurobema flavidulum</i>	yellow pigtoe
<i>Pleurobema hagleri</i>	brown pigtoe
<i>Pleurobema verum</i>	true pigtoe ²

² Alabama endemic

Class Gastropoda - Gastropods (Snails)

ORDER BASOMMATOPHORA

Family Planorbidae - Rams-horn Snails

<i>Amphigyra alabamensis</i>	shoal sprite ²
<i>Neoplanorbis carinatus</i>	carinate flat-top snail ²
<i>Neoplanorbis smithi</i>	angled flat-top snail ²
<i>Neoplanorbis tantillus</i>	little flat-top snail ²
<i>Neoplanorbis umbilicatus</i>	umbilicate flat-top snail ²

ORDER NEOTAENIOGLOSSA

Family Hydrobiidae - Pebblesnails

<i>Clappia umbilicata</i>	umbilicate pebblesnail ²
<i>Marstonia olivacea</i>	olive marstonia ²

Family Pleuroceridae - Horn, River, and Rock Snails

<i>Athearnia crassa</i>	boulder snail
<i>Elimia brevis</i>	short-spire elimia ²
<i>Elimia capillaris</i>	spindle elimia
<i>Elimia clausa</i>	closed elimia ²
<i>Elimia fusiformis</i>	fusiform elimia ²
<i>Elimia gibbera</i>	shouldered elimia
<i>Elimia hartmaniana</i>	high-spined elimia ²
<i>Elimia impressa</i>	constricted elimia ²
<i>Elimia jonesi</i>	heartly elimia ²
<i>Elimia laeta</i>	ribbed elimia ²
<i>Elimia macglameriana</i>	Macglamery's Coosa river snail
<i>Elimia pilsbryi</i>	rough-lined elimia ²
<i>Elimia pupaeformis</i>	pupa elimia ²
<i>Elimia pupoidea</i>	bot elimia ²
<i>Elimia pygmaea</i>	pygmy elimia ²
<i>Gyrotoma excisa</i>	excised slitshell ²
<i>Gyrotoma lewisii</i>	striate slitshell ²
<i>Gyrotoma pagoda</i>	pagoda slitshell ²
<i>Gyrotoma pumila</i>	ribbed slitshell ²
<i>Gyrotoma pyramidata</i>	pyramid slitshell ²
<i>Gyrotoma walkeri</i>	round slitshell ²
<i>Leptoxis clipeata</i>	agate rocksnail ²
<i>Leptoxis compacta</i>	oblong rocksnail ²
<i>Leptoxis formosa</i>	maiden rocksnail
<i>Leptoxis lirata</i>	lirate rocksnail ²
<i>Leptoxis minor</i>	knob mudalia ²
<i>Leptoxis occultata</i>	bigmouth rocksnail ²
<i>Leptoxis showalterii</i>	Coosa rocksnail ²
<i>Leptoxis torrefacta</i>	squat rocksnail ²
<i>Leptoxis vittata</i>	striped rocksnail ²

Family Pomatiopsidae - Seep Snails

<i>Pomatiopsis hinkleyi</i>	Dixie seep snail
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² Alabama endemic

Information Request Form

Alabama Natural Heritage ProgramSM, 1500 East Fairview Avenue, Montgomery, AL 36106
Phone: (334) 833-4062 Fax: (334) 833-4063 E-mail: mbarbour@alnhp.org

When submitting this form to ALNHP for processing, please enclose the following:

1. A letter formally requesting the information stating the nature of the project and how the information will be applied.
2. Preliminary reports and a copy of the USGS quadrangle(s) delineating the boundaries of the study area (if applicable).

Date Submitted:		Date Information Needed:	
Contact Person:		Title:	
Organization:		Address:	
Phone:	Fax:	email:	

Information Type

All ALNHP reports provide information on the following:

- Plants & Animals (Federally listed, state protected, and rare species with no legal status), Natural Communities

Locational Information

USGS Quadrangle Name(s):	County(ies):
Legal Township & Range:	Section(s):

Types of Data Provided by ALNHP (Please check and initial the type of data you wish to receive)

- By Quadrangle:** In the interest of providing useful information regarding the biodiversity of any **specific project site**, ALNHP will research the USGS quadrangle on which the project site occurs as well the 8 surrounding quadrangles. A \$40 fee will be charged for each quadrangle researched. A \$25 processing fee will be charged. Therefore, the standard price estimate for a given project is \$385 (9 * \$40 + \$25). **Searches will not be made for a single quadrangle since what is documented does not accurately represent the rare flora and fauna of a given area.** The report will include The Nature Conservancy's global and state ranks, as well as federal and state statuses of rare species documented. Each species will have locational data given to the nearest minute in precision. Species information provided will also include last observation of species and occurrence data recorded on site. In cases where rare species occur directly on the project area, ALNHP will provide latitude and longitude in seconds (for project area only) to the landowner. ALNHP will provide locational data in seconds at its own discretion and will determine this need on a case by case basis.
- By County with Element Occurrence Data:** This report is useful when the information requested is to be used on a project of **broad scope** where information by county is more applicable. This report will include state and global ranks, federal and state statuses, and rare species locational data given in nearest minute of precision. The fee schedule will be as follows: 1-15 counties--\$600; 16-30 counties--\$1,200; 31-45 counties--\$1,800; and 46-67 counties--\$2,400. The \$25 processing fee does not apply to these requests.
- By County List:** This list provides a **general overview** of rare species located within a county and includes species name, global and state ranks, and federal and state statuses. The fee for this list is \$25 per county. Minimum order of \$100 required (4 counties).
- GIS:** In the interest of providing useful information regarding the biodiversity of any **specific project site**, ALNHP will research the area of interest on which the site occurs in a GIS using client provided locational data (coordinates, map, or GIS file). The resulting data can be supplied as an ArcView shapefile, a report of findings, a map, or a combination of these formats. The report (or shapefile) will include the same information as a by-quadrangle request report. GIS request fees will be quoted on a case by case basis and will be based on the area covered and amount of data included for the area; the minimum fee is \$200. If locational data is provided to ALNHP in a non-digital format that requires digitizing, a digitizing fee will be added.
- Other:** If the information requested does not relate to a specific quadrangle, county or counties, *i.e.* species characterization abstracts, source abstracts, *etc.*, a fee of \$200 per hour will be assessed. If the search will require more than two hours work, the requestor will be notified.

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Authorized Signature: _____

Date: _____