

Alabama Inventory List

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



October 2016

**Alabama Natural
Heritage Program®**



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Alabama Natural Heritage Program®

Keeping Track of Alabama's Natural Heritage

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

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

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

Scientific classification, common names, and order in which species are presented follow AOU (1998) and Chesser et al. (2015) for birds, Best and Dusi (2014) for mammals, Boschung and Mayden (2004) and Mettee et al (1996) for fish, and Williams et al. (2008) for mussels. Scientific and common names for reptiles and amphibians follow that of Crother (2012), but the order in which species are presented follow that used by Mirachi (2004). Other taxon are presented alphabetically.

Citation: Alabama Natural Heritage Program®. 2016. *Alabama Inventory List: the Rare, Threatened and Endangered Plants & Animals of Alabama*. Alabama Natural Heritage Program®, Auburn University, Alabama.

Staff Directory, Resources, & Partners

Auburn University Museum of Natural History

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

NatureServe

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

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

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

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

Changes From ALNHP Tracking List Of August 2015

I. Taxa Deleted From Previous ALNHP Tracking List

<u>Scientific Name</u>	<u>Reason</u>
Flowering Plants	
<i>Draba cuneifolia</i>	More common than previously thought
<i>Salix humilis</i>	More common than previously thought; additional sites found annually.

II. Taxa Added to ALNHP Tracking List

<u>Scientific Name</u>	<u>Common Name</u>
Mammals	
<i>Sorex fumeus</i>	smoky shrew
Amphibians	
<i>Lithobates areolatus</i>	Crawfish Frog
<i>Necturus maculosus</i>	Mudpuppy
Reptiles	
<i>Ophisaurus attenuatus</i>	Slender Glass Lizard
Freshwaer Mussels	
<i>Pleurobema stabile</i>	Coosa pigtoe
<i>Quadrula sparsa</i>	Appalachian monkeyface
Crayfishes	
<i>Barbicambarus simmonsii</i>	Tennessee bottlebrush crayfish
<i>Procambarus hybus</i>	smoothnose crayfish
<i>Procambarus planirostris</i>	flatnose crayfish
Insects	
<i>Allcapnia sano</i>	Sano stonefly
<i>Amphinemura alabama</i>	Alabama forestfly
<i>Amphinemura mockfordi</i>	Tennessee forestfly
Flowering Plants	
<i>Draba ramosissima</i>	branched whitlow-grass
<i>Sporobolus floridanus</i>	Florida dropseed

III. Taxa with Taxonomic or Nomenclatural Changes

Animals

<u>Old Name</u>	<u>New Name</u>
Mammals	
pygmy shrew (<i>Sorex hoyi</i>)	American pygmy shrew

<u>Old Name</u>	<u>New Name</u>
northern long eared Myotis (<i>Myotis septentrionalis</i>)	northern myotis
Amphibians	
Mississippi Gopher Frog (<i>Lithobates sevokus</i>)	Dusky Gopher Frog
Smallmouth Salamander (<i>Ambystoma texanum</i>)	Small-mouthed Salamander
Tiger Salamander (<i>Ambystoma tigrinum</i>)	Eastern Tiger Salamander
Mountain Dusky Salamander (<i>Desmognathus ocoee</i>)	Ocoee Salamander
Reptiles	
<i>Lampropeltis getula getula</i> (Eastern Kingsnake)	<i>Lampropeltis getula</i>
<i>Lamproletis getula holbrooki</i> (speckled Kingsnake)	<i>Lampropeltis nigra holbrooki</i> (Eastern Speckled Kingsnake)
eastern coral snake (<i>Micrurus fulvius</i>)	Harlequin Coralsnake
green water snake (<i>Nerodia cyclopion</i>)	Mississippi Green Watersnake
<i>Masticophis flagellum</i> (coachwhip)	<i>Coluber flagellum</i>
<i>Seminatrix pygaea</i> (black swamp snake)	<i>Liodytes pygaea</i> (Black Swampsnake)
Black-knobbed Sawback (<i>G. nigrinoda nigrinoda</i>)	Northern Black-knobbed Map Turtle
Delta Map Turtle (<i>Graptemys nigrinoda delticola</i>)	Southern Black-knobbed Map Turtle
Ouachita Map Turtle (<i>Graptemys ouachitensis</i>)	Southern Map Turtle
Alabama Red-bellied Turtle (<i>Pseudemys alabamensis</i>)	Alabama Red-bellied Cooter
Freshwater Mussels	
<i>Pleurobema stabilis</i> (Coosa pigtoe)	<i>Pleurobema stabile</i>
<i>Ptychobranchnus subtentum</i> (fluted kidneyshell)	<i>Ptychobranchnus subtentus</i>
<i>Villosa choctawensis</i> (Choctaw bean)	<i>Obovaria choctawensis</i>

IV. Taxa with Heritage Conservation Status Changes

State Rank Changes

Animals

<u>Taxa</u>	<u>Old Rank</u>	<u>New Rank</u>
Freshwater Mussels		
<i>Obovaria retusa</i>	SH	SX
<i>Plethobasus cooperianus</i>	SH	SX
Flowering Plants		
<i>Orbexilum simplex</i>	SH	S1

IV. Taxa with Federal Status Changes

<u>Taxa</u>	<u>Old Status</u>	<u>New Status</u>	<u>Reason</u>
Mammals			
<i>Perimyotis subflavus</i>		PET	The Center for Biological Diversity and Defenders of Wildlife petitioned USFWS on 14 June 2016 to list the tricolored bat as threatened or endangered under the Endangered Species Act.
Reptiles			
<i>Croatalus adamanteus</i>		UR	The USFWS issued a significant 90-day finding on 10 May 2012, and initiated a status review to determine if listing is warranted.
<i>Graptemys barbouri</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Graptemys ernsti</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Graptemys nigrinoda delticola</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Graptemys nigrinoda nigrinoda</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Graptemys pulchra</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Heterodon simus</i>		UR	The USFWS issued a significant 90-day finding on 1 July 2015, and initiated a status review to determine if listing is warranted.
<i>Pituophis melanoleucus lodingi</i>	PT	LT	The USFWS listed the species as threatened under the Endangered Species Act on 6 October 2015
<i>Pituophis melanoleucus mugitus</i>		UR	USFWS issued a significant 90-day finding on 18 September 2015, and initiated a status review to determine if listing is warranted.

<u>Taxa</u>	<u>Old Status</u>	<u>New Status</u>	<u>Reason</u>
Amphibians			
<i>Aneides aeneus</i>		UR	The USFWS issued a significant 90-day finding on 1 July 2015, and initiated a status review to determine if listing is warranted.
<i>Amphiuma pholeter</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Cryptobranchus alleganiensis</i>	SC	UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Desmognathus aeneus</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Gyrinophilus palleucus palleucus</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Lithobates capito</i>		UR	The USFWS issued a significant 90-day finding on 1 July 2015, and initiated a status review to determine if listing is warranted.
Fishes			
<i>Etheostoma brevirostrum</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Etheostoma cinereum</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Etheostoma trisella</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Etheostoma tuscumbia</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Notropis ariommus</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.

<u>Taxa</u>	<u>Old Status</u>	<u>New Status</u>	<u>Reason</u>
<i>Noturus munitus</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Percina breviceauda</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Percina crypta</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Percina sipsi</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
Freshwater Mussels			
<i>Alasmidonta triangulata</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Elliptio arca</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Elliptio arctata</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Elliptio fraternus</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Elliptio purpurella</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Fusconaia subrotunda</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.

<u>Taxa</u>	<u>Old Status</u>	<u>New Status</u>	<u>Reason</u>
<i>Lasmigona holstonia</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Lasmigona subviridis</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Medionidus conradicus</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Obovaria subrotunda</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Obovaria unicolor</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Pleurobema athearni</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Pleurobema oviforme</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Pleurobema rubrum</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Pleuronaia barnesiana</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Toxolasma lividum</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Villosa nebulosa</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.

<u>Taxa</u>	<u>Old Status</u>	<u>New Status</u>	<u>Reason</u>
<i>Villosa umbrans</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
Freshwater Snails			
<i>Antrorbis breweri</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Elimia acuta</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Elimia annettae</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Elimia bellacrenata</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Elimia bellula</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Elimia chiltonensis</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Elimia cochliaris</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Elimia cylindracea</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Elimia lachryma</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.

<u>Taxa</u>	<u>Old Status</u>	<u>New Status</u>	<u>Reason</u>
<i>Elimia nassula</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Elimia perstriata</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Leptoxis compacta</i>		PET	The Center for Biological Diversity and Cahaba Riverkeeper submitted a petition to U.S. Fish and Wildlife Service on 21 June 2016 to list the oblong rocksnail as a threatened or endangered species under the Endangered Species Act.
<i>Leptoxis picta</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Lithasia curta</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Pleurocera corpulenta</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Pleurocera pyrenella</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Rhodacme elatior</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
Crayfish			
<i>Cambarus cracens</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Cambarus jonesi</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.

<u>Taxa</u>	<u>Old Status</u>	<u>New Status</u>	<u>Reason</u>
<i>Cambarus scotti</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Cambarus unestami</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Fallicambarus danielae</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Orconectes jonesi</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Orconectes sheltae</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
Insects – Beetles			
<i>Cicindela marginipennis</i>		UR	
<i>Nicrophorus americanus</i>	LE	LE, UR	The USFWS issued a 90-day finding on 16 March 2016 that delisting the American burying beetle may be warranted, and initiated a status review to determine if delisting is warranted.
Insects - Dragonflies			
		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Gomphus consanguis</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Gomphus septima</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Ophiogomphus incurvatus alleghaniensis</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.

<u>Taxa</u>	<u>Old Status</u>	<u>New Status</u>	<u>Reason</u>
<i>Somatochlora calverti</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
Plants			
<i>Arnoglossum diversifolium</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Balduina atropurpurea</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Baptisia megacarpa</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Calamovilfa arcuata</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Carex brysonii</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Carex impressinervia</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Croton elliotii</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Hexastylis speciosa</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Isoetes hyemalis</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.

<u>Taxa</u>	<u>Old Status</u>	<u>New Status</u>	<u>Reason</u>
<i>Lindera subcoriacea</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Lobelia boykinii</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Ludwigia spathulata</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Minuartia godfreyi</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Nuphar lutea ssp. ulvacea</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Platanthera integrilabia</i>	C	LT	The U.S. Fish and Wildlife Service (USFWS) proposed listing the species as threatened under the Endangered Species Act on 15 September 2015 and listed it as threatened on 13 September 2016.
<i>Rhexia parviflora</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Rhexia salicifolia</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Rhynchospora crinipes</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Rhynchospora thornei</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Rudbeckia auriculata</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.

<u>Taxa</u>	<u>Old Status</u>	<u>New Status</u>	<u>Reason</u>
<i>Rudbeckia heliopsidis</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Salix floridana</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Sarracenia rubra ssp. wherryi</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Sideroxylon thornei</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Solidago arenicola</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Sporobolus teretifolius</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Stellaria fontinalis</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Thalictrum debile</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Waldsteinia lobata</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.
<i>Xyris longisepala</i>		UR	The USFWS issued a significant 90-day finding on 27 September 2011, and initiated a status review to determine if listing is warranted.

VI. Taxa with Counties of Occurrence Added

<u>Taxa</u>	<u>Counties Added</u>
Birds	
<i>Thryomanes bewickii</i>	Butler, Mobile
Mammals	
<i>Neotoma magister</i>	Colbert, Lauderdale, Limestone
<i>Sylvilagus palustris</i>	Coffee, Dale, Henry
Snakes	
<i>Farancia erythrogramma</i>	Dale
<i>Lampropeltis getula getula</i>	Elmore
<i>Rhadinaea flavilata</i>	Russell
Freshwater Snails	
<i>Pseudotryonia grahamae</i>	Clarke
Insects	
<i>Beloneuria jamesae</i>	Calhoun, Talladega
Flowering Plants	
<i>Iva microcephala</i>	Baldwin, Barbour, Conecuh, Mobile
<i>Lachnocaulon minus</i>	Mobile
<i>Orbexilum simplex</i>	Washington

VII. Other Changes

The status of species identified as species of greatest conservation need (SGCN) in the 2015 revision of Alabama's State Wildlife Action Plan (SWAP) was added to the listing of conservation status ranking systems. The taxa evaluated for inclusion on the SGCN list were birds, mammals, amphibians, reptiles, fishes, mussels, aquatic snails, and crayfishes.

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 - 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 - 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 Vulnerable - Rare or uncommon in Alabama (on the order of 21 to 100 occurrences).
- S4 Apparently Secure - Apparently secure in Alabama, with many occurrences.
- S5 Secure - Demonstrably secure in Alabama; common, widespread, and abundant in the state
- 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.
- SNA A conservation status rank is not applicable because the species is not a suitable target for conservation activities in the state. ¹
- SU Unrankable – Currently unrankable due to lack of information or due to substantially conflicting information about status or trends.
- SE An exotic established in Alabama.

Variant Ranks and Rank Modifiers

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

Breeding Status Qualifiers²

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

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

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

Definitions of Federal & State Listed Species Status

Federal - U.S. Fish and Wildlife Service

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

ESA Status Definitions

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

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

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

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

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

XN – Experimental Population, Nonessential: Experimental reintroduced population.

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

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

PET – Petitioned for listing – A species that has been petitioned to be listed as endangered or threatened under the Endangered Species Act. Petition findings by USFWS have not yet been made.

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

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

Wildlife & Freshwater Fisheries Division

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

State Status Code Definitions

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

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

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

GA – Game Animal (Managed hunting regulations).

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

GB – Game Bird (Managed hunting regulations).

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

GF – Game Fish (Managed fishing regulations).

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

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

State Wildlife Action Plan (SWAP) Status Definitions

In order to receive funds through the Wildlife Conservation and Restoration Program and the State Wildlife Grants Program, Congress charged each state and territory with developing a wildlife action plan. These proactive plans, known technically as “comprehensive wildlife conservation strategies,” assess the health of each state’s wildlife and habitats, identify the problems they face, and outline the actions that are needed to conserve them over the long term. The wildlife action plans identify a variety of actions aimed at preventing wildlife from declining to the point of becoming endangered, and outline the steps that are needed to conserve wildlife and habitat before they become rarer and more costly to protect. One component of the plan was identifying Species of Greatest Conservation Need (GCN). Species were assigned a status based on the expert opinion of taxa committees. The taxa evaluated for inclusion on the SGCN list were birds, mammals, amphibians, reptiles, fishes, mussels, aquatic snails, and crayfishes.

SWAP Status Code Definitions

- P1 Priority 1/Highest Conservation Concern: taxa critically imperiled and at risk of extinction/extirpation because of extreme rarity, restricted distribution, decreasing population trend/population viability problems, and specialized habitat needs/habitat vulnerability due to natural/human-caused factors. Immediate research and/or conservation action required.
- P2 Priority 2/High Conservation Concern: taxa imperiled because of three of four of the following: rarity; very limited, disjunct, or peripheral distribution; decreasing population trend/population viability problems; specialized habitat needs/habitat vulnerability due to natural/human-caused factors. Timely research and/or conservation action needed.
- EX Extirpated: taxa that historically occurred in Alabama, but are now absent; may be rediscovered in the state, or be reintroduced from populations existing outside the state.
- EXCAU Extirpated/Conservation Action Underway: taxa that historically occurred in Alabama, were absent for a period of time, and currently are being reintroduced, or have a plan for being reintroduced, into the state from populations outside the state.
- Extinct Extinct: taxa that historically occurred in Alabama, but are no longer alive anywhere within their former distribution.

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

CLASS AVES – Birds

ORDER CICONIIFORMES - Storks

Family Ciconiidae - Storks

<i>Mycteria americana</i>	Wood Stork	G4	S2N	LT ¹	SP	P2
Counties of occurrence: Autauga, Baldwin, Barbour, Bibb, Bullock, Butler, Chilton, Choctaw, Clarke, Coffee, Colbert, Conecuh, Covington, Crenshaw, Dallas, Elmore, Escambia, Geneva, Greene, Hale, Houston, Lee, Lowndes, Macon, Madison, Marengo, Mobile, Monroe, Montgomery, Perry, Russell, Shelby, Sumter, Tuscaloosa, Washington, Wilcox						

ORDER PELICANIFORMES - Pelicans, Herons, Ibises, and Allies

Family Ardeidae - Herons and Bitterns

<i>Botaurus lentiginosus</i>	American Bittern	G4	S3N		SP	
Counties of occurrence: Baldwin, Mobile						
<i>Ixobrychus exilis</i>	Least Bittern	G5	S2N,S4B		SP	P2
Counties of occurrence: Autauga, Baldwin, Barbour, Butler, Clarke, Dallas, Elmore, Houston, Jackson, Lamar, Lawrence, Lowndes, Macon, Mobile, Pike, Washington						
<i>Egretta rufescens</i>	Reddish Egret	G4	S1B,S3N		SP	P2
Counties of occurrence: Baldwin, Mobile						

Family Threskiornithidae - Ibises and Spoonbills

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

ORDER ANSERIFORMES - Screamers, Swans, Geese, and Ducks

Family Anatidae Swans, Geese, and Ducks

<i>Anas fulvigula</i>	Mottled Duck	G4	S2N,S3B		SP	P2
Counties of occurrence: Baldwin, Mobile						
<i>Anas rubripes</i>	American Black Duck	G5	S2B,S5N		SP	P2
Counties of occurrence: Limestone, Marshall, Morgan						

ORDER ACCIPITRIFORMES - Hawks, Kites, Eagles, and Allies

Family Accipitridae - Kites, Eagles, and Hawks

<i>Elanoides forficatus</i>	Swallow-tailed Kite	G5	S2		SP	P2
Counties of occurrence: Autauga, Baldwin, Butler, Choctaw, Clarke, Conecuh, Covington, Dallas, Escambia, Geneva, Hale, Marengo, Mobile, Monroe, Sumter, Washington, Wilcox						
<i>Circus cyaneus</i>	Northern Harrier	G5	S3N		SP	
Counties of occurrence: Autauga, Baldwin, Calhoun, Cherokee, Greene, Hale, Jefferson, Lee, Lowndes, Macon, Mobile, Wilcox						

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

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

Family Falconidae - Falcons

<i>Falco sparverius</i>	American Kestrel	G5	S3B,S5N		SP	P2 ²
Counties of occurrence: Bibb, Blount, Butler, Cherokee, Chilton, Choctaw, Clarke, Clay, Colbert, Coosa, Covington, Cullman, DeKalb, Etowah, Franklin, Hale, Houston, Jackson, Jefferson, Lauderdale, Lawrence, Lee, Limestone, Madison, Marengo, Marion, Marshall, Monroe, Montgomery, Morgan, Shelby, St. Clair, Tuscaloosa, Walker, Washington, Wilcox, Winston						
<i>Falco peregrinus</i>	Peregrine Falcon	G4	SHB,S3N		SP	
Counties of occurrence: ³ Colbert, Lauderdale, Lawrence, Limestone, Madison, Marshall						

ORDER GALLIFORMES - Gallinaceous Birds

Family Phasianidae - Grouse and Turkeys

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

ORDER GRUIFORMES - Cranes, Rails, and Allies

Family Rallidae - Rails

<i>Coturnicops noveboracensis</i>	Yellow Rail	G4	S2N		GB	P2
Counties of occurrence: Baldwin, Mobile						
<i>Laterallus jamaicensis</i>	Black Rail	G4	S2N	SC	GB	P2
Counties of occurrence: Baldwin, Mobile						
<i>Rallus longirostris</i>	Clapper Rail	G5	S2	SC	GB	
Counties of occurrence: Baldwin, Mobile						
<i>Rallus elegans</i>	King Rail	G3G4	S2S3B, S4N	SC	GB	P2
Counties of occurrence: Baldwin, Barbour, Bullock, Crenshaw, Cullman, Lamar, Lauderdale, Lowndes, Macon, Marshall, Mobile, Montgomery, Morgan, Perry, Tuscaloosa, Wilcox						
<i>Porphyrio martinicus</i>	Purple Gallinule	G5	S2B		GB	
Counties of occurrence: Baldwin, Barbour, Choctaw, Clarke, Coffee, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Mobile, Washington						

Family Gruidae - Cranes

<i>Grus canadensis pulla</i>	Mississippi Sandhill Crane	G5T1	SH	LE	SP	
Counties of occurrence: Baldwin ⁴						

ORDER CHARADRIIFORMES - Shorebirds, Gulls, Auks, and Allies

Family Charadriidae - Plovers and Lapwings

<i>Charadrius melodus</i>	Piping Plover	G3	S1N	LT ⁵	SP	P1
Counties of occurrence: Baldwin, Mobile						
<i>Charadrius nivosus</i>	Snowy Plover	G3	S1B,S2N		SP	P1
Counties of occurrence: Baldwin, Mobile						
<i>Charadrius wilsonia</i>	Wilson's Plover	G5	S1		SP	P1
Counties of occurrence: Baldwin, Mobile						

Family Haematopodidae - Oystercatchers

<i>Haematopus palliatus</i>	American Oystercatcher	G5	S1		SP	P1
Counties of occurrence: Mobile						

² The southern form, *Falco sparverius paulus*, is included on the species of greatest conservation need list but the northern form, *F. sparverius sparverius*, is not.

³ Species may occur in any county if suitable habitat exists.

⁴ Historic occurrence.

⁵ *Charadrius melodus*, LE, LT; Listed by USFWS as Endangered in Great Lakes watersheds of Illinois, Indiana, Michigan, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin; Listed as Threatened elsewhere, including Alabama.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
Family Scolopacidae - Snipe, Woodcock, and Sandpipers						
<i>Tringa semipalmata</i>	Willet Counties of occurrence: Baldwin, Mobile	G5	S2B,S5N		SP	
<i>Numenius americanus</i>	Long-Billed Curlew Counties of occurrence: Mobile	G5	S2N		SP	
<i>Scolopax minor</i>	American Woodcock Counties of occurrence: Baldwin, Barbour, Blount, Butler, Chambers, Cherokee, Cleburne, Colbert, Conecuh, Covington, Crenshaw, Cullman, DeKalb, Escambia, Etowah, Franklin, Geneva, Jackson, Jefferson, Lauderdale, Lawrence, Lee, Limestone, Lowndes, Macon, Madison, Marion, Mobile, Montgomery, Morgan, Perry, Shelby, St. Clair, Tallapoosa, Wilcox, Winston	G5	S3B,S5N		GB	
Family Laridae - Jagers, Skuas, Gulls, and Terns						
<i>Sternula antillarum</i>	Least Tern Counties of occurrence: Baldwin, Mobile	G4	S2B,S4N		SP	
<i>Gelochelidon nilotica</i>	Gull-Billed Tern Counties of occurrence: Baldwin, Mobile	G5	S2B,S4N		SP	P2
<i>Hydroprogne caspia</i>	Caspian Tern Counties of occurrence: Baldwin, Mobile	G5	S2B,S4N		SP	
<i>Sterna hirundo</i>	Common Tern Counties of occurrence: Mobile	G5	S1B,S4N		SP	
<i>Sterna forsteri</i>	Forster's Tern Counties of occurrence: Mobile	G5	S1B,S5N		SP	
<i>Thalasseus maximus</i>	Royal Tern Counties of occurrence: Baldwin, Mobile	G5	S2B,S5N		SP	
<i>Thalasseus sandvicensis</i>	Sandwich Tern Counties of occurrence: Baldwin, Mobile	G5	S1B,S5N		SP	
<i>Rynchops niger</i>	Black Skimmer Counties of occurrence: Baldwin, Mobile	G5	S2B,S4N		SP	
ORDER COLUMBIFORMES - Pigeons and Doves						
Family Columbidae - Doves and Pigeons						
<i>Zenaisa asiatica</i>	White-winged Dove Counties of occurrence: Baldwin, Mobile	G5	S2B,S3N		GB	
<i>Columbina passerine</i>	Common Ground-dove Counties of occurrence: Autauga, Baldwin, Barbour, Bullock, Butler, Chambers, Chilton, Choctaw, Clarke, Clay, Cleburne, Coffee, Conecuh, Coosa, Covington, Crenshaw, Dale, Dallas, Elmore, Escambia, Geneva, Henry, Houston, Lee, Lowndes, Macon, Marengo, Mobile, Monroe, Montgomery, Perry, Pike, Randolph, Russell, Shelby, Sumter, Talladega, Tallapoosa, Washington, Wilcox	G5	S3		SP	
ORDER CUCULIFORMES - Cuckoos and Allies						
Family Cuculidae - Cuckoos, Roadrunners, and Anis						
<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo Counties of occurrence: Cullman, Jackson, Marshall, Morgan	G5	S1B		SP	
<i>Crotophaga sulcirostris</i>	Groove-billed Ani Counties of occurrence: Mobile	G5	S2N		SP	
ORDER STRIGIFORMES - Owls						
Family Strigidae - Typical Owls						
<i>Athene cunicularia</i>	Burrowing Owl Counties of occurrence: Mobile	G4	S2N		SP	

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Asio flammeus</i>	Short-Eared Owl	G5	S2N		SP	P2
Counties of occurrence: Autauga, Baldwin, Bibb, Dallas, Etowah, Henry, Jefferson, Lauderdale, Limestone, Marshall, Mobile, Montgomery						
ORDER PICIFORMES - Puffbirds, Jacamars, Toucans, Woodpeckers, and Allies						
Family Picidae - Woodpeckers and Allies						
<i>Picoides borealis</i>	Red-cockaded Woodpecker	G3	S2	LE	SP	P1
Counties of occurrence ³ : Baldwin ⁴ , Barbour, Bibb, Bullock, Butler, Calhoun, Chilton, Clay, Cleburne, Colbert ⁴ , Conecuh, Coosa, Covington, Dallas, Escambia, Hale, Jefferson ⁴ , Lawrence ⁴ , Macon, Marengo ⁴ , Marshall ⁴ , Perry, St. Clair ⁴ , Talladega, Tallapoosa, Tuscaloosa, Washington ⁴ , Winston ⁴						
<i>Campephilus principalis</i>	Ivory-Billed Woodpecker	GH	SX	LE	SP	EX
Counties of occurrence ⁴ : Dallas, Hale, Lamar, Marengo, Pike, Wilcox						
ORDER PASSERIFORMES - Passerine Birds						
Family Tyrannidae - Tyrant Flycatchers						
<i>Empidonax traillii</i>	Willow Flycatcher	G5	S1B	SC	SP	
Counties of occurrence: Cherokee, Lawrence, Limestone						
<i>Tyrannus dominicensis</i>	Gray Kingbird	G5	S1B		SP	
Counties of occurrence: Baldwin, Mobile						
<i>Tyrannus forficatus</i>	Scissor-tailed Flycatcher	G5	S2		SP	
Counties of occurrence: Autauga, Baldwin, Blount, Colbert, Cullman, Dallas, Franklin, Hale, Jackson, Jefferson, Lauderdale, Lowndes, Madison, Marengo, Mobile, Morgan, Perry, Pike, Shelby, Sumter, Talladega, Wilcox						
Family Vireonidae - Vireos						
<i>Vireo solitarius</i>	Blue-Headed Vireo	G5	S3B,S4N		SP	
Counties of occurrence: Blount, Calhoun, Cherokee, Clay, Cleburne, Cullman, DeKalb, Etowah, Jackson, Lawrence, Marshall, Morgan, Randolph, St. Clair, Talladega, Tallapoosa, Winston						
<i>Vireo gilvus</i>	Warbling Vireo	G5	S1B		SP	
Counties of occurrence: Colbert, Crenshaw, Jackson, Lauderdale						
Family Corvidae - Crows and Jays						
<i>Corvus corax</i>	Common Raven	G5	SX		SP	EX
Counties of occurrence ⁴ : Cullman, DeKalb, Jackson, Walker, Winston						
Family Troglodytidae - Wrens						
<i>Thryomanes bewickii</i>	Bewick's Wren	G5	SHB, S1N		SP	P1
Counties of occurrence: Autauga ⁴ , Butler, Clay ⁴ , Colbert ⁴ , Coosa ⁴ , Cullman ⁴ , DeKalb ⁴ , Elmore ⁴ , Etowah ⁴ , Franklin ⁴ , Jackson ⁴ , Jefferson, Lauderdale, Lawrence ⁴ , Limestone ⁴ , Madison, Marshall ⁴ , Mobile, Morgan ⁴ , Randolph ⁴ , Shelby ⁴ , St. Clair ⁴ , Sumter ⁴ , Talladega ⁴ , Tuscaloosa ⁴ , Walker ⁴						
<i>Cistothorus palustris</i>	Marsh Wren	G5	S2B, S4N		SP	
Counties of occurrence: Baldwin, Mobile						
Family Parulidae - Wood-warblers						
<i>Vermivora bachmani</i>	Bachman's Warbler	GH	SX	LE	SP	
Counties of occurrence ⁴ : Autatuga, Baldwin, Clarke, Coosa, Cullman, Mobile, Tuscaloosa, Washington						
<i>Setophaga petechia</i>	Yellow Warbler	G5	S2B		SP	
Counties of occurrence: Autatuga, Cherokee, Colbert, DeKalb, Fayette, Franklin, Jackson, Jefferson, Lamar, Lauderdale, Lee, Limestone, Madison, Marshall, Montgomery, Morgan, Walker						

³ Species may occur in any county if suitable habitat exists.

⁴ Historic occurrence.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Setophaga cerulea</i>	Cerulean Warbler	G4	S1B		SP	P1
Counties of occurrence: Colbert, Cullman ⁴ , DeKalb ⁴ , Fayette, Franklin, Jackson, Jefferson ⁴ , Lauderdale ⁴ , Lawrence, Limestone ⁴ , Madison ⁴ , Marshall ⁴ , Morgan ⁴ , Tuscaloosa ⁴ , Winston						
Family Emberizidae - Emberizids						
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3		SP	P2
Counties of occurrence: Baldwin, Barbour, Bibb, Bullock, Butler, Calhoun, Chambers, Clarke, Cleburne, Conecuh, Coosa, Covington, Dallas, DeKalb, Escambia, Fayette, Franklin, Greene, Henry, Houston, Jackson ⁴ , Limestone, Lowndes, Macon, Madison, Marion, Mobile, Monroe, Montgomery, Morgan, Pike, Russell, Tuscaloosa, Washington, Wilcox, Winston						
<i>Chondestes grammacus</i>	Lark Sparrow	G5	S3B		SP	
Counties of occurrence: Autauga, Chilton, Colbert, Dallas, Elmore, Franklin, Greene, Hale, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marion, Morgan, Perry, Pickens, Shelby, Sumter						
<i>Ammodramus henslowii</i>	Henslow's Sparrow	G4	S2N		SP	P1
Counties of occurrence: Baldwin, Covington, Escambia, Mobile						
<i>Ammodramus leconteii</i>	Le Conte's Sparrow	G4	S3N		SP	
Counties of occurrence: Baldwin, Mobile						
<i>Ammodramus nelsoni</i>	Nelson's Sparrow	G5	S3N		SP	P2
Counties of occurrence: Baldwin, Mobile						
<i>Ammodramus maritimus</i>	Seaside Sparrow	G4	S2		SP	P2
Counties of occurrence: Baldwin, Mobile						
Family Cardinalidae - Cardinals and Allies						
<i>Passerina ciris</i>	Painted Bunting	G5	S2B		SP	
Counties of occurrence: Baldwin, Barbour, Butler, Covington, Crenshaw, Dallas, Greene, Hale, Lamar, Marengo, Mobile, Monroe, Montgomery, Pike, Sumter, Washington, Wilcox						
Family Fringillidae - Fringilline and Cardueline Finches and Allies						
<i>Loxia curvirostra</i>	Red Crossbill	G5	S1B		SP	
Counties of occurrence: Cleburne						

⁴ Historic occurrence.

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

ORDER SIRENIA - Sirenians

Family Trichechidae - Manatees

<i>Trichechus manatus</i>	West Indian manatee	G2	S1	LE	SP	P1
Counties of occurrence: Baldwin, Mobile						

ORDER RODENTIA - Rodents

Family Geomyidae - Pocket Gophers

<i>Geomys pinetis</i>	southeastern pocket gopher	G5	S3		SP	P2
Counties of occurrence: Autauga, Baldwin, Barbour, Bullock, Clarke ³ , Coffee, Conecuh ³ , Covington, Crenshaw, Dale, Dallas ³ , Escambia, Geneva, Henry ³ , Houston, Macon, Monroe ³ , Montgomery, Russell, Tuscaloosa ³						

Family Dipodidae - Birch Mice, Jerboas, and Jumping Mice

<i>Zapus hudsonius</i>	meadow jumping mouse	G5	S1		SP	P2
Counties of occurrence ⁶ : Chambers, Chilton, Lee						

Family Cricetidae - New World Rats and Mice, Voles, Hamsters, and Relatives

<i>Microtus ochrogaster</i>	prairie vole	G5	S2			
Counties of occurrence: Limestone, Madison						

<i>Neotoma magister</i>	Allegheny woodrat	G3G4	S3			P2
Counties of occurrence: Colbert, Lauderdale, Limestone, Jackson, Madison, Marshall						

<i>Peromyscus polionotus ammobates</i>	Alabama beach mouse ⁷	G5T1	S1	LE	SP	P1
Counties of occurrence: Baldwin						

<i>Peromyscus polionotus trissyllepsis</i>	Perdido key beach mouse	G5T1	S1	LE	SP	P1
Counties of occurrence: Baldwin						

ORDER LAGOMORPHA - Rabbits, Hares, and Picas

Family Leporidae - Rabbits and Hares

<i>Sylvilagus obscurus</i>	Appalachian cottontail	G4	S1		GA	P2
Counties of occurrence: Clay, Cullman, Lawrence, Winston						

<i>Sylvilagus palustris</i>	marsh rabbit	G5	S3		GA	P2
Counties of occurrence: Baldwin, Escambia ⁸ , Coffee ⁸ , Covington ⁸ , Dale ⁸ , Geneva ⁸ , Henry ⁸ , Houston ⁸						

ORDER SORICOMORPHA - Shrews, Moles, and Solenodons

Family Soricidae - Shrews

<i>Sorex fumeus</i>	smoky shrew	G5	S1		SP	P2
Counties of occurrence: Jackson						

<i>Sorex hoyi</i>	American pygmy shrew	G5	S1		SP	P2
Counties of occurrence: Jackson						

ORDER CHIROPTERA - Bats

Family Molossidae - Free-tailed Bats

<i>Tadarida brasiliensis</i>	Brazilian free-tailed bat	G5	S3			P2
Counties of occurrence: Bullock, Lee						

Family Vespertilionidae - Vespertilionid Bats

<i>Lasiurus intermedius</i>	northern yellow bat	G4G5	S1		SP	P2
Counties of occurrence: Mobile						

⁶ Historic occurrence, no reported collections from Alabama since the mid- to late 1970s.

⁷ Alabama endemic.

⁸ Historic occurrence, no recent information although it still likely occurs in the county.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Perimyotis subflavus</i> Counties of occurrence: virtually statewide	tri-colored bat	G3	S3	PET		P2
<i>Corynorhinus rafinesquii</i> Counties of occurrence: Blount, Clarke, Jackson, Marshall	Rafinesque's big-eared bat	G3G4	S2		SP	P1
<i>Myotis austroriparius</i> Counties of occurrence: Conecuh, Covington, Monroe	southeastern myotis	G3G4	S2		SP	P1
<i>Myotis grisescens</i> Counties of occurrence: Bibb ⁹ , Blount ⁹ , Calhoun ⁹ , Cherokee ⁹ , Chilton ⁹ , Clay ⁹ , Cleburne ⁹ , Colbert, Conecuh, Coosa ⁹ , Cullman ⁹ , DeKalb, Escambia ⁹ , Etowah ⁹ , Franklin, Hale ⁹ , Jackson, Jefferson ⁹ , Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan, Shelby, St. Clair ⁹ , Talladega ⁹ , Tuscaloosa ⁹	gray myotis	G3	S2	LE	SP	P1
<i>Myotis leibii</i>	eastern small-footed myotis	G1G3	SNA ¹⁰			P1
<i>Myotis lucifugus</i> Counties of occurrence: Conecuh, Madison	little brown myotis	G3	S3		SP	P1
<i>Myotis septentrionalis</i> Counties of occurrence: Franklin, Lawrence	northern myotis	G2G3	S2	LT	SP	P1
<i>Myotis sodalis</i> Counties of occurrence: Bibb ⁹ , Blount ⁴ , Calhoun ⁹ , Cherokee ⁹ , Chilton ⁹ , Clay, Cleburne ⁹ , Colbert ⁹ , Coosa ⁹ , Cullman ⁹ , DeKalb ⁹ , Etowah ⁹ , Franklin ⁹ , Hale ⁹ , Jackson, Jefferson ⁹ , Lauderdale ⁹ , Lawrence, Limestone ⁹ , Madison ⁹ , Marshall, Morgan, Shelby, St. Clair ⁹ , Talladega ⁹ , Tuscaloosa ⁹	Indiana bat	G2	S2	LE	SP	P1

ORDER CARNIVORA - Carnivores

Family Felidae - Cats

<i>Puma concolor</i>	cougar	G5	SX	LE ¹¹	GANOS	EX
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Family Canidae - Wolves, Dogs, Foxes, and Jackals

<i>Canis rufus</i>	red wolf	G1Q	SX	LE ¹²	GANOS	EX
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Family Ursidae - Bears

<i>Ursus americanus</i> Counties of occurrence: Baldwin, Barbour ¹⁴ , Bibb ¹⁴ , Butler ¹⁴ , Chambers ¹⁴ , Cherokee, Chilton ¹⁴ , Choctaw ¹⁴ , Clark, Cleburne ¹⁴ , Coffe ¹⁴ , Conecuh, Coosa ¹⁴ , Covington ¹⁴ , Cullman ¹⁴ , Dale ¹⁴ , Dallas ¹⁴ , DeKalb, Elmore ¹⁴ , Escambia ¹⁴ , Etowah, Fayette ¹⁴ , Geneva ¹⁴ , Jefferson ¹⁴ , Lee ¹⁴ , Limestone ¹⁴ , Lowndes ¹⁴ , Macon ¹⁴ , Madison ¹⁴ , Marengo ¹⁴ , Marion ¹⁴ , Marshall ¹⁴ , Mobile, Monroe, Montgomery ¹⁴ , Randolph ¹⁴ , St. Clair ¹⁴ , Talladega ¹⁴ , Tallapoosa ¹⁴ , Tuscaloosa ¹⁴ , Walker ¹⁴ , Washington	black bear	G5	S2		SP ¹³	P1
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⁴ Historic occurrence.

⁹ No occurrence record in ALNHP database but the US Fish & Wildlife Service lists this species as occurring or believed to occur in the county (<http://www.fws.gov/daphne/es/specieslst.html>).

¹⁰ The species is known from adjacent areas of Tennessee and Georgia so it probably occurs in northeastern Alabama. Distribution maps often depict it occurring in Alabama, but no specimens are known from the state.

¹¹ Both subspecies that occurred in the eastern United states (*Puma concolor cougari*, presumed extinct in wild, and *P. concolor coryi*) are listed as endangered.

¹² *Canis rufus*, LE - listed endangered range wide, except where listed as experimental populations; presumed extinct in wild except experimental populations in North Carolina and Tennessee.

¹³ *Ursus americanus* is not included in the list of protected species in Nongame Species Regulation 220-2-.92, but is protected under Alabama Game, Fish and Wildlife Laws, Section 9-11-480-481 which makes it illegal to hunt, wound, injure, kill, trap, collect, or capture a black bear, or to attempt to engage in that conduct during the closed season for black bear. It is designated a game animal by Regulation 220-2-.06 of the Alabama Regulations on Game, Fish, and Fur Bearing Animals, but there is no open season for the species.

¹⁴ Black bear sightings have been reported from the county, but there likely is not an established, self-sustaining population in the county.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
Family Mustelidae - Weasels, Badgers, and Otters						
<i>Mustela frenata</i>	long-tailed weasel	G5	S3		SP	P2
Counties of occurrence ¹⁵ : Baldwin, Bibb, Butler, Clarke, Geneva, Greene, Jackson, Walker						
Family Mephitidae - Skunks						
<i>Spilogale putorius</i>	eastern spotted skunk	G4	S2S3		SP	P2
Counties of occurrence: Clarke, Pickens						
ORDER ARTIODACTYLA - Even-toed Hoofed Mammals						
Family Cervidae - Deer, Elk, Caribou, and Moose						
<i>Cervus elaphus</i>	elk	G5	SX			EX
Family Bovidae - Antelopes, Bison, Cattle, Goats, and Sheep						
<i>Bos bison</i>	American bison	G4	SX			EX

¹⁵ Species potentially occurs in every county, but little is known about its current status.

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

ORDER ANURA - Frogs and Toads

Family Hylidae - Treefrogs and Allies

Hyla andersonii Pine Barrens Treefrog G4 S2 SP P1
Counties of occurrence: Covington, Escambia, Geneva

Pseudacris ocularis Little Grass Frog G5 S1 P2
Counties of occurrence: Houston

Family Ranidae - “True” Frogs

Lithobates areolatus Crawfish Frog G4 S1 SP P1
Counties of occurrence: Sumter

Lithobates capito Gopher Frog G3 S2 UR SP P1
Counties of occurrence: Baldwin⁴, Barbour⁴, Coffee⁴, Covington, Escambia, Shelby⁴

Lithobates heckscheri River Frog G5 S1 SP P1
Counties of occurrence⁴: Baldwin, Escambia, Henry, Mobile

Lithobates sevosus Dusky Gopher Frog G1 SH LE SP P1
Counties of occurrence⁴: Mobile, Washington

Lithobates sylvaticus Wood Frog G5 S2 P1
Counties of occurrence: Clay, Cleburne, Randolph, Talladega, Tallapoosa

ORDER CAUDATA - Salamanders

Family Ambystomatidae - Mole Salamanders

Ambystoma bishopi Reticulated Flatwoods Salamander G2 S1 LE SP P1
Counties of occurrence¹⁶: Baldwin, Covington, Houston, Mobile

Ambystoma texanum Small-mouthed Salamander G5 S3 P2
Counties of occurrence: Choctaw, Madison, Marion, Montgomery, Morgan, Perry, Sumter, Tuscaloosa, Washington, Wilcox

Ambystoma tigrinum Eastern Tiger Salamander G5 S3 P2
Counties of occurrence: Bibb, Bullock, Calhoun, Chilton, Cleburne, Colbert, Covington, Crenshaw, Cullman, Dale, Escambia, Geneva, Henry, Houston, Jefferson, Macon, Marshall, Mobile, Montgomery, Shelby, Talladega

Family Amphiumidae - Amphiumas

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

Amphiuma pholeter One-toed Amphiuma G3 S1 PET SP P2
Counties of occurrence: Baldwin, Mobile

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

Family Cryptobranchidae - Giant Salamanders

Cryptobranchus alleganiensis Hellbender G3G4 S2 UR SP P1
Counties of occurrence: Colbert, Franklin, Lauderdale, Limestone, Madison, Marion, Marshall, Morgan

Family Plethodontidae - Lungless Salamanders

Aneides aeneus Green Salamander G3G4 S3 UR SP P2
Counties of occurrence: Cherokee, Colbert, DeKalb, Franklin, Jackson, Lauderdale, Lawrence, Madison, Marion, Marshall, St. Clair, Tuscaloosa⁴, Walker, Winston

⁴ Historic occurrence.

¹⁶ Historic occurrence: species has not been observed in Alabama since 1981.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Desmognathus aeneus</i>	Seepage Salamander	G3G4	S2	UR	SP	P2
Counties of occurrence: Bibb, Calhoun, Cherokee, Chilton, Clay, Cleburne, Greene, Hale, Marion, Randolph, St. Clair, Talladega, Tuscaloosa						
<i>Desmognathus apalachicola</i>	Apalachicola Dusky Salamander	G4	S3			
Counties of occurrence: Barbour, Dale, Henry, Houston, Russell						
<i>Desmognathus auriculatus</i>	Southern Dusky Salamander	G5	S2		SP	P1
Counties of occurrence: Baldwin, Covington, Geneva, Houston, Mobile						
<i>Desmognathus monticola</i>	Seal Salamander	G5	S5		SP ¹⁷	
Counties of occurrence: Bibb, Blount, Butler, Calhoun, Chambers, Chilton, Choctaw, Clarke, Clay, Cleburne, Conecuh, Coosa, Elmore, Jackson, Jefferson, Lee, Macon, Monroe, Randolph, Russell, Shelby, St. Clair, Talladega, Tallapoosa						
<i>Desmognathus ocoee</i>	Ocoee Salamander	G5	S2			
Counties of occurrence: Blount, Cullman, DeKalb, Etowah, Jackson, Madison, Marshall, Morgan						
<i>Gyrinophilus palleucus palleucus</i>	Pale Salamander	G2G3T2	S2	UR	SP	P2
Counties of occurrence: Colbert, DeKalb, Jackson, Limestone, Madison, Marshall						
<i>Phaeognathus hubrichti</i>	Red Hills Salamander ⁷	G2	S2	LT	SP	P1
Counties of occurrence: Butler, Conecuh, Covington, Crenshaw, Monroe, Wilcox						
<i>Plethodon serratus</i>	Southern Red-backed Salamander	G5	S2S3			P2
Counties of occurrence: Calhoun						
Family Proteidae - Waterdogs and Mudpuppies						
<i>Necturus alabamensis</i>	Black Warrior Waterdog ⁷	G2	S2	C	SP	P1
Counties of occurrence: Blount, Cullman ¹⁸ , Fayette ¹⁸ , Jefferson ¹⁸ , Lawrence ¹⁸ , Marshall, Tuscaloosa, Walker, Winston						
<i>Necturus maculosus</i>	Mudpuppy	G5	S2			
Counties of occurrence: Colbert, Franklin, Lauderdale, Madison, Marshall						
Family Sirenidae - Sirens						
<i>Siren lacertian</i>	Greater Siren	G5	S3			
Counties of occurrence: Baldwin, Covington, Henry						

⁷ Alabama endemic.

¹⁷ Only populations of Coastal Plain origin are protected by the Nongame Species Regulation.

¹⁸ Potentially occurs in the county.

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

Class Reptilia – Lizards, Snakes, and Amphisbaenas

ORDER SQUAMATA, SUBORDER LACERTILIA - Lizards

Family Anguidae - Glass Lizard

Ophisaurus attenuatus Slender Glass Lizard G5 S2 SP P2

Ophisaurus mimicus Mimic Glass Lizard G3 S1 SP P1

Counties of occurrence: Baldwin⁴, Conecuh, Covington⁴, Mobile⁴

Family Scincidae - Skinks

Plestiodon anthracinus Coal Skink G5 S3 SP P2

Counties of occurrence: Bibb, Blount, Chilton, Choctaw, Colbert, Coosa, Elmore, Lawrence, Marion, Mobile⁴, Monroe, Russell, Shelby, St. Clair, Tuscaloosa

Plestiodon inexpectatus Southeastern Five-Lined Skink G5 S3 SP P2

Counties of occurrence: Autauga, Bibb, Calhoun, Chambers, Cherokee, Chilton, Choctaw, Clarke, Clay, Cleburne, Colbert, Conecuh, Coosa, Covington, Cullman, Elmore, Etowah, Fayette, Franklin, Greene, Houston, Lamar, Lee, Macon, Marengo, Marion, Mobile, Pickens, Randolph, Russell, Shelby, Talladega, Tallapoosa, Washington

ORDER SQUAMATA, SUBORDER SERPENTES - Snakes

Family Colubridae - Colubrid Snakes

Coluber flagellum Coachwhip G5 S3 SP

Counties of occurrence: Autauga, Baldwin, Barbour, Bibb, Butler, Calhoun, Chambers, Coffee, Conecuh, Coosa, Covington, Crenshaw, Cullman, Dale, Dallas, DeKalb, Escambia, Franklin, Jefferson, Lauderdale, Lee, Macon, Mobile, Monroe, Pickens, Pike, Russell, Shelby, Sumter, Talladega, Tallapoosa, Tuscaloosa, Walker, Wilcox

Drymarchon couperi Eastern Indigo Snake G3 S1 LT SP P1

Counties of occurrence: Baldwin⁴, Coffee, Conecuh, Covington⁴, Escambia⁴, Mobile, Washington⁴

Farancia erytrogramma Rainbow Snake G4 S3 SP P1

Counties of occurrence: Baldwin, Chilton, Covington, Dale, Escambia, Henry, Mobile, Shelby, Tuscaloosa

Heterodon simus Southern Hog-nosed Snake G2 SH UR SP P1

Counties of occurrence¹⁹: Autauga, Baldwin, Calhoun, Choctaw, Clarke, Covington, Dale, Escambia, Shelby

Lampropeltis calligaster calligaster Prairie Kingsnake G5T5 S1S2 SP

Counties of occurrence: Madison

Lampropeltis calligaster rhombomaculata Mole Kingsnake G5T5 S3

Counties of occurrence: Baldwin, Bibb, Calhoun, Coosa, Etowah, Jefferson, Lee, Madison, Marshall, Mobile, Randolph, Russell, Shelby, St. Clair, Tuscaloosa

Lampropeltis getula eastern kingsnake G5T5 S4 SP P2

Counties of occurrence: Baldwin, Barbour, Bullock, Butler, Chambers, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Elmore, Geneva, Henry, Houston, Lee, Macon, Mobile, Pike, Russell

Lampropeltis nigra holbrooki eastern speckled kingsnake G5T5 S3 SP P2

Counties of occurrence: Autauga, Bullock, Choctaw, Clarke, Dallas, Elmore, Greene, Hale, Lowndes, Macon, Marengo, Mobile, Monroe, Montgomery, Perry, Pickens, Sumter, Tuscaloosa, Washington, Wilcox

⁴ Historic occurrence.

¹⁹ Historic occurrence, may be extirpated in Alabama.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Lampropeltis triangulum sypila</i> ²⁰	Red Milksnake Counties of occurrence: Lawrence, Madison, Morgan, Winston	G5T5	S2			
<i>Lampropeltis triangulum triangulum</i> ²⁰	Eastern Milksnake Counties of occurrence: DeKalb, Jackson	G5T5	S2			
<i>Liodytes pygaea</i>	Black Swampsnake Counties of occurrence: Covington, Escambia	G5	S1			P2
<i>Nerodia clarkii clarkii</i>	Gulf Saltmarsh Watersnake Counties of occurrence: Baldwin, Mobile	G4T4	S2		SP	P2
<i>Nerodia cyclopion</i>	Mississippi Green Watersnake Counties of occurrence: Baldwin, Mobile	G5	S1S2			
<i>Nerodia floridana</i>	Florida Green Watersnake Counties of occurrence: Baldwin	G5	S1S2			
<i>Nerodia taxispilota</i>	Brown Watersnake Counties of occurrence: Baldwin, Barbour, Coffee, Covington, Dale, Escambia, Geneva, Henry, Houston, Lee, Russell	G5	S3			
<i>Pituophis melanoleucus lodingi</i>	Black Pinesnake Counties of occurrence: Clarke, Mobile, Washington	G4T2T3	S2	LT	SP	P1
<i>Pituophis melanoleucus melanoleucus</i>	Northern Pinesnake Counties of occurrence: Autauga, Calhoun, Cherokee, Chilton, Colbert, Crenshaw ²¹ , DeKalb, Elmore ²¹ , Jackson, Jefferson, Lauderdale, Shelby, St. Clair, Tuscaloosa, Winston	G4T4	S3		SP	P2
<i>Pituophis melanoleucus mugitus</i>	Florida Pinesnake Counties of occurrence: Baldwin ²² , Covington, Crenshaw, Escambia ²² , Russell	G4T3	S2	UR	SP	P2
<i>Rhadinaea flavilata</i>	Pine Woods Littersnake Counties of occurrence: Baldwin, Clarke, Mobile, Russell, Washington	G4	S2			

Family Elapidae - Coral Snakes

<i>Micrurus fulvius</i>	Harlequin Coralsnake Counties of occurrence: Autauga ⁴ , Baldwin, Barbour, Bibb, Clarke, Coffee, Coosa, Covington, Dale, Geneva, Greene ⁴ , Henry, Houston, Mobile, St. Clair, Talladega, Washington	G5	S3		SP	P1
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Family Viperidae - Pit Vipers

<i>Crotalus adamanteus</i>	Eastern Diamond-Backed Rattlesnake Counties of occurrence: Baldwin, Barbour, Choctaw, Clarke, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Mobile, Monroe, Washington	G4	S3	UR		P2
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Class Chelonia – Turtles and Tortoises

ORDER CRYPTODEIRA - Straightneck Turtles

Family Cheloniidae - Sea Turtles

<i>Caretta caretta</i>	Loggerhead Sea Turtle Counties of occurrence: Baldwin, Mobile	G3	S1	LT	SP	P1
<i>Chelonia mydas</i>	Green Sea Turtle Counties of occurrence: Baldwin, Mobile	G3	S1	LT ²³	SP	P1

⁴ Historic occurrence.

²⁰ Ruane et al. (2014) proposed snakes previously considered to be *Lampropeltis triangulum* consists of seven distinct species. They synonymized *L. triangulum sypila* and *L. triangulum triangulum* as a single species, *L. triangulum*. ALNHP has retained the subspecies designations.

²¹ Intergradient between northern and Florida pine snakes.

²² Individuals from the county are intergradient with black pine snake.

²³ *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	SWAP Status
<i>Lepidochelys kempii</i> Counties of occurrence: Baldwin, Mobile	Kemp's Ridley Sea Turtle	G1	S1	LE	SP	P1
Family Chelydridae - Snapping Turtles						
<i>Macrochelys temminckii</i> Counties of occurrence: Autauga ⁴ , Baldwin, Bullock, Calhoun, Chilton, Choctaw, Clarke, Colbert, Coosa, Covington, Elmore, Escambia, Franklin, Houston, Lauderdale, Lee, Lowndes, Macon, Marshall, Mobile, Monroe, Montgomery, Perry, Russell, Shelby, St. Clair, Sumter, Talladega, Tuscaloosa, Walker, Washington, Wilcox	Alligator Snapping Turtle	G3G4	S3	UR	SP	
Family Dermochelyidae - Leatherback Sea Turtles						
<i>Dermochelys coriacea</i> Counties of occurrence ²⁴ : Baldwin, Mobile	Leatherback Sea Turtle	G2	SNA	LE	SP	P1
Family Emydidae - Emydid Turtles						
<i>Deirochelys reticularia</i> Counties of occurrence: Baldwin, Calhoun, Covington, Crenshaw, Dallas, Escambia, Geneva, Greene, Henry, Houston, Lee, Macon, Mobile, Pickens, Russell, Shelby, St. Clair	Chicken Turtle	G5	S3			
<i>Graptemys barbouri</i> Counties of occurrence: Barbour, Coffee, Dale, Geneva, Houston, Russell	Barbour's Map Turtle	G2	S2	UR	SP	P2
<i>Graptemys ernsti</i> Counties of occurrence: Coffee, Covington, Escambia, Geneva	Escambia Map Turtle	G2	S2	UR	SP	P2
<i>Graptemys geographica</i> Counties of occurrence: Bibb, Blount, Colbert, Coosa, Cullman, Jefferson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan, Shelby	Northern Map Turtle	G5	S3			
<i>Graptemys nigrinoda delticola</i> Counties of occurrence: Baldwin, Clarke, Mobile, Washington	Southern Black-knobbed Map Turtle ⁷	G3T2Q	S2	UR	SP	
<i>Graptemys nigrinoda nigrinoda</i> Counties of occurrence: Autauga, Bibb, Chilton, Choctaw, Clarke, Coosa, Dallas, Elmore, Greene, Hale, Lowndes, Macon, Marengo, Monroe, Montgomery, Perry, Sumter, Tallapoosa, Washington, Wilcox	Northern Black-Knobbed Map Turtle	G3T3Q	S3	UR	SP	
<i>Graptemys ouachitensis</i> Counties of occurrence: Colbert, Jackson, Lauderdale, Lawrence, Madison, Marshall, Morgan	Southern Map Turtle	G5	S3			
<i>Graptemys pulchra</i> Counties of occurrence: Autauga, Baldwin, Bibb, Cherokee, Chilton, Choctaw, Clarke, Coosa, Dallas, Elmore, Etowah, Greene, Hale, Jefferson, Lowndes, Marengo, Mobile, Monroe, Montgomery, Perry, Shelby, Sumter, Talladega, Tallapoosa, Washington, Wilcox	Alabama Map Turtle	G4	S3	UR	SP	
<i>Malaclemys terrapin pileata</i> Counties of occurrence: Baldwin, Mobile	Mississippi Diamond-backed Terrapin	G4T3Q	S2		SP	P1
<i>Pseudemys alabamensis</i> Counties of occurrence: Baldwin, Mobile, Monroe ³	Alabama Red-bellied Cooter	G1	S1	LE	SP	P1
Family Kinosternidae - Mud and Musk Turtles						
<i>Sternotherus carinatus</i> Counties of occurrence: Mobile, Washington ²⁵	Razor-backed Musk Turtle	G5	S1			P2

⁴ Historic occurrence.

⁷ Alabama endemic.

²⁴ An occasional visitor to Alabama waters, but not known to nest in the state.

²⁵ Possibly occurs in the county.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Sternotherus depressus</i>	Flattened Musk Turtle ⁷	G2	S2	LT	SP ²⁶	P2
Counties of occurrence: Blount, Cullman, Etowah ⁴ , Fayette, Jefferson, Marshall ⁴ , Tuscaloosa, Walker, Winston						
Family Testudinidae - Tortoises						
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	LT, C ²⁷	SP	P2
Counties of occurrence: Baldwin, Barbour, Bullock, Butler, Choctaw, Clarke, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Mobile, Monroe, Pike, Russell, Washington						
Family Trionychidae - Softshell Turtles						
<i>Apalone ferox</i>	Florida Softshell	G5	S2		RT	
Counties of occurrence: Baldwin, Covington, Escambia, Geneva, Mobile						

²⁶ *Sternotherus depressus* is protected under Alabama Game, Fish and Wildlife Laws, Section 9-11-269 as well as the Nongame Regulation.

²⁷ *Gopherus polyphemus*, Listed by USFWS as Threatened west of the Mobile and Tombigbee rivers in Alabama (Choctaw, Mobile, and Washington counties), Mississippi, and Louisiana. Eastern populations are a candidate species.

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

CLASS ACTINOPTERYGII – Ray-finned Fishes

ORDER ACIPENSERIFORMES - Sturgeons and Paddlefishes

Family Acipenseridae - Sturgeons

Acipenser fulvescens lake sturgeon G3G4 S1 SP EXCAU
 Counties of occurrence: Cherokee, Limestone⁴, Madison⁴, Morgan⁴, Shelby⁴, St. Clair⁴, Talladega⁴

Acipenser oxyrinchus desotoi Gulf sturgeon G3T2 S1 LT SP P2
 Counties of occurrence: Baldwin, Bibb⁴, Chilton⁴, Choctaw, Clarke, Coffee, Covington, Dale, Escambia, Elmore⁴, Geneva, Houston, Macon⁴, Marengo⁴, Mobile, Monroe, Sumter⁴, Washington, Wilcox

Scaphirhynchus platyrhynchus shovelnose sturgeon G4 SX SAT²⁸ SP²⁹ EX
 Counties of occurrence⁴: Colbert, Lauderdale, Lawrence, Limestone, Morgan

Scaphirhynchus suttkusi Alabama sturgeon G1 S1 LE SP P1
 Counties of occurrence: Autauga, Baldwin, Clarke, Dallas, Elmore⁴, Greene⁴, Monroe, Montgomery⁴, Perry⁴, Sumter⁴, Wilcox

Family Polyodontidae - Paddlefishes

Polyodon spathula paddlefish G4 S3 CNGF, SP³⁰
 Counties of occurrence: Autauga, Baldwin, Choctaw, Clarke, Dallas, Elmore, Greene, Hale, Lauderdale, Limestone, Lowndes, Macon, Marengo, Mobile, Monroe, Montgomery, Perry, Sumter, Tallapoosa, Tuscaloosa, Walker, Washington, Wilcox

ORDER LEPISOSTEIFORMES - Gars

Family Lepisosteidae - Gars

Atractosteus spatula alligator gar G3G4 S2 CNGF
 Counties of occurrence: Baldwin, Clarke, Escambia, Mobile, Monroe

Lepisosteus platostomus shortnose gar G5 SX CNGF EX
 Counties of occurrence⁴: Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan

ORDER HIODONTIFORMES - Mooneyes

Family Hiodontidae - Mooneyes

Hiodon alosoides goldeye G5 SX EX
 Counties of occurrence⁴: Lawrence, Limestone, Madison, Morgan

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

⁴ Historic occurrence.

²⁸ *Scaphirhynchus platyrhynchus* is treated as threatened due to its similarity of appearance to the endangered pallid sturgeon (*Scaphirhynchus albus*).

²⁹ *Scaphirhynchus platyrhynchus* is not included in Nongame Species Regulation (Regulation 220-2-.92) but all species of sturgeon are protected by Regulation 220-2-.26(4) Restrictions on Possession, Sale, Importation and/or Release of Certain Animals and Fish.

³⁰ *Polyodon spathula* is not included in the list of protected species in the Nongame Species Regulation 220-2-.92, but is protected by Regulations 220-2-.94 Prohibition of Taking or Possessing Paddlefish (Spoonbill) and 220-2-.43 Unlawful to Willfully Waste Paddlefish.

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

Family Clupeidae – Herrings

<i>Alosa alabamae</i>	Alabama shad	G2G3	S2	SC ³¹	SP	P1
Counties of occurrence: Baldwin ⁴ , Bibb ⁴ , Choctaw, Clarke ⁴ , Covington, Dale, Dallas, Elmore ⁴ , Escambia, Geneva, Greene, Hale, Houston, Marengo ⁴ , Mobile ⁴ , Monroe, Perry ⁴ , Shelby ⁴ , Sumter, Tuscaloosa, Wilcox						

ORDER CYPRINIFORMES - Carps, Minnows, and Suckers

Family Cyprinidae - Carps and Minnows

<i>Campostoma pauciradii</i>	bluefin stoneroller	G4	S3			
Counties of occurrence: Barbour, Chambers, Houston, Lee, Randolph, Russell						
<i>Chrosomus erythrogaster</i>	southern redbelly dace	G5	S3			
Counties of occurrence: Colbert, Franklin, Lauderdale, Lawrence, Limestone, Morgan						
<i>Cyprinella caerulea</i>	blue shiner	G2	S1	LT	SP	P1
Counties of occurrence: Bibb ⁴ , Calhoun, Cherokee, Coosa, Cleburne ⁴ , DeKalb, Etowah ⁴ , Jefferson ⁴ , Shelby ⁴ , Talladega ⁴						
<i>Cyprinella callitaenia</i>	bluestripe shiner	G2G3	S3			
Counties of occurrence: Barbour, Clay, Henry, Houston, Lee, Randolph, Russell						
<i>Cyprinella gibbsi</i>	Tallapoosa shiner	G4	S3			P1
Counties of occurrence: Chambers, Clay, Cleburne, Coosa, Elmore, Lee, Macon, Randolph, Tallapoosa						
<i>Erimonax Monachus</i>	spotfin chub	G2	SX	LT, XN ³²	SP	EXCAU
Counties of occurrence ⁴ : Colbert, Lauderdale						
<i>Erimystax dissimilis</i>	streamline chub	G4	S1S2			P2
Counties of occurrence: Jackson, Marshall, Lauderdale						
<i>Erimystax insignis</i>	blotched chub	G4	S2			
Counties of occurrence: Jackson, Lauderdale, Madison, Marshall						
<i>Hemitremia flammea</i>	flame chub	G3	S3			
Counties of occurrence: Blount, Calhoun, Colbert, DeKalb, Lauderdale, Lawrence, Limestone, Madison, Morgan, Talladega						
<i>Hybognathus hayi</i>	cypress minnow	G5	S3			
Counties of occurrence: Dallas, Perry						
<i>Hybognathus nuchalis</i>	Mississippi silvery minnow	G5	S4			
Counties of occurrence: Autauga, Baldwin, Bibb, Dallas, Elmore, Fayette, Franklin, Greene, Marion, Perry, Pickens, Sumter, Tuscaloosa, Washington, Wilcox						
<i>Hybopsis amblops</i>	bigeye chub	G5	S3			
Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marion, Marshall						
<i>Hybopsis lineapunctata</i>	lined chub	G3G4	S3			
Counties of occurrence: Calhoun, Chambers, Clay, Cleburne, Coosa, Elmore, Etowah, Lee, Macon, Randolph, Talladega, Tallapoosa						

⁴ Historic occurrence.

³¹ 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>>).

³² LT – Listed Threatened range wide except where listed as Experimental Population, Non-essential; There are three locations where it is designated Experimental but only one (Shoal Creek) includes portions of Alabama. XN – Experimental Population, Nonessential: TN-AL - Nonessential experimental population that would extend from the mouth of Long Branch, Lawrence County, Tennessee (Shoal Creek mile (CM) 41.7 (66.7 kilometers (km)), downstream to the backwaters of the Wilson Reservoir at Goose Shoals, Lauderdale County, Alabama (approximately CM 14 (22 km)), and would include the lower 5 CM (8 km) of all tributaries that enter this reach.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Luxilus coccogenis</i> Counties of occurrence: DeKalb, Lauderdale	warpaint shiner	G5	S1			
<i>Luxilus zonistius</i> Counties of occurrence: Barbour, Chambers, Clay, Henry, Houston, Lee, Randolph, Russell	bandfin shiner	G4	S3			
<i>Lythrurus fumeus</i> Counties of occurrence: Colbert, Franklin, Lauderdale	ribbon shiner	G5	S2			
<i>Lythrurus lirus</i> Counties of occurrence: Lauderdale	mountain shiner	G4	S3			
<i>Lythrurus roseipinnis</i> Counties of occurrence: Baldwin, Clarke, Escambia, Mobile, Monroe, Washington	cherryfin shiner	G5	S2			
<i>Macrhybopsis hyostoma</i> Counties of occurrence: Limestone	shoal chub	G5	S2			P1
<i>Macrhybopsis sp 2</i>	Florida chub	G3	S3			
<i>Nocomis micropogon</i> Counties of occurrence: DeKalb, Franklin, Jackson, Lauderdale, Madison, Winston	river chub	G5	S2			
<i>Notropis albizonatus</i> Counties of occurrence: Lawrence ⁴ , Jackson	palezone shiner	G1	S1	LE	SP	P1
<i>Notropis ariommus</i> Counties of occurrence: Lauderdale ⁴	popeye shiner	G3	SX	UR		EX
<i>Notropis boops</i> Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall	bigeye shiner	G5	S2			
<i>Notropis buchanani</i> Counties of occurrence: Colbert ⁴ , Lauderdale, Lawrence ⁴ , Limestone, Madison ⁴ , Marshall, Morgan ⁴	ghost shiner	G5	S2			P2
<i>Notropis cahabae</i> Counties of occurrence: Bibb, Blount, Jefferson, Perry, Shelby	Cahaba shiner ⁷	G2	S2	LE	SP	P1
<i>Notropis chalybaeus</i> Counties of occurrence ⁴ : Baldwin, Clarke, Covington, Escambia, Henry, Houston, Mobile, Washington	ironcolor shiner	G4	SH		SP	P1
<i>Notropis cummingsae</i> Counties of occurrence: Houston, Lee, Russell	dusky shiner	G5	S2			P1
<i>Notropis harperi</i> Counties of occurrence: Barbour, Butler, Coffee, Covington, Crenshaw, Escambia, Geneva, Henry, Houston, Pike	redeye chub	G4	S3			
<i>Notropis hypsilepis</i> Counties of occurrence: Chambers, Lee, Randolph, Russell	highscale shiner	G3	S2			P2
<i>Notropis leuciodus</i> Counties of occurrence: Jackson, Lauderdale, Madison, Marshall	Tennessee shiner	G5	S1			
<i>Notropis maculatus</i> Counties of occurrence: Baldwin, Clarke, Dale, Dallas, Escambia, Geneva, Greene, Houston, Lamar, Mobile, Monroe, Pickens, Russell, Sumter, Tuscaloosa, Washington, Wilcox	taillight shiner	G5	S3			
<i>Notropis melanostomus</i> Counties of occurrence: Baldwin	blackmouth shiner	G2	S1		SP	P2
<i>Notropis micropteryx</i> Counties of occurrence: Colbert, Franklin, Lauderdale, Lawrence, Limestone	highland shiner	G5	S2			

⁴ Historic occurrence.

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Notropis photogenis</i> Counties of occurrence: Lauderdale, Limestone	silver shiner	G5	S1			
<i>Notropis</i> sp. cf. <i>spectrunculus</i> Counties of occurrence: Jackson, Lauderdale, Limestone	sawfin shiner	G4	S2			
<i>Notropis telescopus</i> Counties of occurrence: Colbert, Jackson, Lauderdale, Limestone, Madison	telescope shiner	G5	S3			
<i>Notropis uranoscopus</i> Counties of occurrence: Bibb, Dallas, Elmore, Macon, Monroe, Montgomery, Perry, Tallapoosa, Wilcox	skygazer shiner	G3	S2			
<i>Notropis wickliffi</i> Counties of occurrence: Franklin, Lauderdale, Madison, Marshall	channel shiner	G5	S1			
<i>Phenacobius mirabilis</i> Counties of occurrence: Franklin	suckermouth minnow	G5	S1			P1
<i>Phenacobius uranops</i> Counties of occurrence: Lauderdale, Lawrence ⁴ , Limestone	stargazing minnow	G4	S1S2			P2
<i>Pteronotropis euryzonus</i> Counties of occurrence: Barbour, Henry, Houston, Lee, Russell	broadstripe shiner	G3	S2			P1
<i>Pteronotropis grandipinnis</i> Counties of occurrence: Houston	Apalachee shiner	GNR	S2			
<i>Pteronotropis merlini</i> Counties of occurrence: Barbour, Bullock, Coffee, Dale, Geneva, Henry, Houston, Pike	orangetail shiner	GNR	S3			
<i>Pteronotropis signipinnis</i> Counties of occurrence: Baldwin, Barbour, Choctaw, Clarke, Coffee, Conecuh, Covington, Dale, Escambia, Mobile, Monroe, Washington	flagfin shiner	G5	S3			
<i>Pteronotropis welaka</i> Counties of occurrence: Bibb, Clarke, Conecuh, Covington, Dallas, Geneva, Henry, Houston, Pickens, Tuscaloosa, Washington	bluenose shiner	G3G4	S2			P2
Family Catostomidae - Suckers						
<i>Carpiodes carpio</i> Counties of occurrence: Colbert, Lauderdale, Limestone, Madison, Marshall	river carpsucker	G5	S2			CNGF
<i>Cycleptus elongatus</i> Counties of occurrence: Colbert, Lauderdale	blue sucker	G3	S1			CNGF
<i>Cycleptus meridionalis</i> Counties of occurrence: Autauga, Baldwin, Bibb ³³ , Choctaw, Clarke, Dallas, Elmore, Greene, Lowndes, Macon, Marengo, Mobile, Monroe, Montgomery, Perry ³³ , Pickens, Shelby ³³ , St. Clair ⁴ , Sumter, Talladega ⁴ , Wilcox,	southeastern blue sucker	G3G4	S3			CNGF
<i>Ictiobus cyprinellus</i> Counties of occurrence: Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan	bigmouth buffalo	G5	S2S3			CNGF
<i>Ictiobus niger</i> Counties of occurrence: Franklin, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan	black buffalo	G5	S2S3			CNGF
<i>Moxostoma anisurum</i> Counties of occurrence: Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan	silver redhorse	G5	S2			CNGF
<i>Moxostoma breviceps</i> Counties of occurrence: Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan	shorthead redhorse	G5	S3			CNGF

⁴ Historic occurrence.

³³ Historic occurrence; evidence suggests it has been extirpated in the Cahaba River system.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Moxostoma lachneri</i>	greater jumprock	G4	S3		CNGF	
Counties of occurrence: Barbour, Chambers, Henry, Houston, Lee, Randolph, Russell						
<i>Moxostoma</i> sp. cf. <i>poecilurum</i>	Apalachicola redhorse	G3	S2		CNGF	
Counties of occurrence: Barbour, Chambers, Henry, Houston, Lee, Russell						
ORDER SILURIFORMES - Catfishes						
Family Ictaluridae - North American Catfishes						
<i>Ameiurus brunneus</i>	snail bullhead	G4	S3		CNGF	
Counties of occurrence: Barbour, Chambers, Houston, Lee, Randolph, Russell						
<i>Ameiurus catus</i>	white catfish	G5	S3		CNGF	
Counties of occurrence: Barbour, Geneva, Henry, Houston, Lee, Russell						
<i>Ameiurus serracanthus</i>	spotted bullhead	G3	S2		CNGF	
Counties of occurrence: Barbour, Chambers, Henry, Houston, Lee, Russell						
<i>Noturus elegans</i>	elegant madtom	G4	SX		CNGF	
Counties of occurrence ⁴ : Jackson, Limestone, Madison						
<i>Noturus eleutherus</i>	mountain madtom	G4	S1		CNGF	P1
Counties of occurrence: Limestone						
<i>Noturus exilis</i>	slender madtom	G5	S3		CNGF	
Counties of occurrence: Colbert, Franklin, Lauderdale, Lawrence, Limestone, Marion						
<i>Noturus</i> sp. cf. <i>flavus</i>	highlands stonecat	G5T4Q	S1		CNGF	
Counties of occurrence: Lauderdale, Limestone						
<i>Noturus miurus</i>	brindled madtom	G5	S1		CNGF	P2
Counties of occurrence: Colbert, Franklin, Lauderdale ⁴						
<i>Noturus munitus</i>	frecklebelly madtom	G3	S2	UR	SP, CNGF	P1
Counties of occurrence: Bibb, Dallas, Greene, Lamar, Marion, Monroe, Perry, Pickens, Sumter, Tuscaloosa, Wilcox						
<i>Noturus nocturnus</i>	freckled madtom	G5	S3		CNGF	
Counties of occurrence: Baldwin, Bibb, Choctaw, Clarke, Dallas, Franklin, Greene, Hale, Lamar, Lauderdale, Lowndes, Macon, Marengo, Marion, Mobile, Morgan, Pickens, Sumter, Tuscaloosa, Washington, Wilcox, Winston						
ORDER PERCOPSIFORMES - Trout-perch and Allies						
Family Amblyopsidae - Cavefishes						
<i>Speoplatyrhinus poulsoni</i>	Alabama cavefish ⁷	G1	S1	LE	SP	P1
Counties of occurrence: Lauderdale						
<i>Typhlichthys subterraneus</i>	southern cavefish	G4	S3		SP	
Counties of occurrence: Colbert, DeKalb, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan						
ORDER CYPRINODONTIFORMES - Topminnows, Livebearers, and Allies						
Family Fundulidae - Topminnows						
<i>Fundulus bifax</i>	stippled studfish	G2G3	S2			
Counties of occurrence: Chambers, Coosa, Elmore, Randolph, Tallapoosa						
<i>Fundulus blaire</i>	western starhead topminnow	G4	S3			
Counties of occurrence: Autauga, Baldwin, Bibb, Choctaw, Clarke, Escambia, Mobile, Monroe, Perry, Wilcox						
<i>Fundulus catenatus</i>	northern studfish	G5	S3S4			
Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Limestone						

⁴ Historic occurrence.

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Fundulus chrysotus</i> Counties of occurrence: Baldwin, Mobile	golden topminnow	G5	S3			
<i>Fundulus cingulatus</i> Counties of occurrence: Baldwin, Covington, Escambia, Mobile	banded topminnow	G4	S2			
<i>Fundulus confluentus</i> Counties of occurrence: Baldwin	marsh killifish	G5	S2			
<i>Fundulus dispar</i> Counties of occurrence: Choctaw, Clarke, Greene, Mobile, Sumter, Tuscaloosa	starhead topminnow	G4	S2			
<i>Fundulus escambiae</i> Counties of occurrence: Baldwin, Barbour, Bullock, Covington, Dale, Escambia, Geneva, Houston	russetfin topminnow	G4	S3			
<i>Fundulus jenkinsi</i> Counties of occurrence: Baldwin, Mobile	saltmarsh topminnow	G2	S1	SC ³⁴		
<i>Fundulus pulvereus</i> Counties of occurrence: Baldwin, Mobile	Bayou killifish	G5	S2			
<i>Leptolucania ommata</i> Counties of occurrence: Baldwin	pygmy killifish	G5	S1			
<i>Lucania goodei</i> Counties of occurrence: Houston	bluefin killifish	G5	S1			P2
<i>Lucania parva</i> Counties of occurrence: Baldwin, Clarke, Mobile, Washington	rainwater killifish	G5	S3			
Family Poeciliidae - Livebearers						
<i>Heterandria formosa</i> Counties of occurrence: Baldwin, Clarke, Geneva, Houston, Mobile, Washington, Wilcox	least killifish	G5	S3			
<i>Poecilia latipinna</i> Counties of occurrence: Baldwin, Mobile	sailfin molly	G5	S2			
ORDER SCORPAENIFORMES - Sculpins and Allies						
Family Cottidae - Sculpins						
<i>Cottus bairdii</i> Counties of occurrence: Jackson, Lauderdale, Madison	mottled sculpin	G5	S2			
<i>Cottus paulus</i> Counties of occurrence: Calhoun	pygmy sculpin ⁷	G1	S1	LT	SP	P1
<i>Cottus tallapoosae</i> Counties of occurrence: Chambers, Clay, Cleburne, Elmore, Randolph, Tallapoosa	Tallapoosa sculpin	G4	S3			
ORDER PERCIFORMES - Sunfishes, Perches, and Allies						
Family Centrarchidae - Sunfishes						
<i>Enneacanthus gloriosus</i> Counties of occurrence: Baldwin, Clarke, Covington, Mobile, Washington	bluespotted sunfish	G5	S3		GF	
<i>Enneacanthus obesus</i> Counties of occurrence: Baldwin	banded sunfish	G5	S1		GF	
<i>Micropterus cataractae</i> Counties of occurrence: Barbour, Chambers, Lee, Randolph, Russell	shoal bass	G3	S2		GF-HP	P1

⁷ Alabama endemic.

³⁴ Listed as a species of concern by the National Marine Fisheries Service (Federal Register 69(73):19975-19979, available at <http://www.nmfs.noaa.gov/pr/pdfs/fr/fr64-19975.pdf>).

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
Family Percidae - Perches						
<i>Ammocrypta bifascia</i>	Florida sand darter	G4	S3			
Counties of occurrence: Baldwin, Butler, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Houston, Pike						
<i>Ammocrypta vivax</i>	scaly sand darter	G5	S1			P1
Counties of occurrence: Mobile						
<i>Crystallaria asprella</i>	crystal darter	G3	S3		SP	
Counties of occurrence: Baldwin, Bibb, Choctaw, Clarke, Dallas, Elmore, Escambia, Greene, Macon, Monroe, Perry, Pickens, Sumter, Tallapoosa, Wilcox						
<i>Etheostoma bellator</i>	warrior darter ⁷	G2	S2			P2
Counties of occurrence: Blount, Cullman, Jefferson						
<i>Etheostoma</i> sp. cf. <i>bellator</i> "A"	Sipsey darter ⁷	G2	S2			P2
Counties of occurrence: Lawrence, Winston						
<i>Etheostoma</i> sp. cf. <i>bellator</i> "B"	Locust Fork Darter ⁷	GNR	S1			P2
Counties of occurrence: Blount, Etowah						
<i>Etheostoma blennioides</i>	greenside darter	G5	S3			
Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marion, Morgan, Winston						
<i>Etheostoma blennioides</i>	blenny darter	G4	S2			
Counties of occurrence: Lauderdale						
<i>Etheostoma boschungii</i>	slackwater darter	G1	S1	LT	SP	P1
Counties of occurrence: Lauderdale, Limestone, Madison						
<i>Etheostoma brevirostrum</i>	holiday darter	G2	S1	UR	SP	P1
Counties of occurrence: Calhoun, Cleburne						
<i>Etheostoma camurum</i>	bluebreast darter	G4	S1			P1
Counties of occurrence: Limestone						
<i>Etheostoma chermockii</i>	vermillion darter ⁷	G1	S1	LE	SP	P1
Counties of occurrence: Jefferson						
<i>Etheostoma chuckwachatte</i>	lipstick darter	G3	S2		SP	
Counties of occurrence: Chambers, Clay, Cleburne, Randolph, Tallapoosa						
<i>Etheostoma cinereum</i>	ashy darter	G2G3	SX	UR		EX
Counties of occurrence ⁴ : Lauderdale						
<i>Etheostoma corona</i>	crown darter	G3	S2			
Counties of occurrence: Lauderdale						
<i>Etheostoma crossopterum</i>	fringed darter	G4	S1			
Counties of occurrence: Lauderdale						
<i>Etheostoma davisoni</i>	Choctawhatchee darter	G4	S3			
Counties of occurrence: Barbour, Bullock, Butler, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Pike						
<i>Etheostoma ditrema</i>	coldwater darter	G2	S2		SP	P2
Counties of occurrence: Calhoun, Cherokee, Chilton, Coosa, Etowah, Shelby, Talladega						
<i>Etheostoma douglasi</i>	Tuskaloosa darter ⁷	G3	S3			
Counties of occurrence: Blount, Cullman, Jefferson, Lawrence, Walker, Winston						

⁴ Historic occurrence.

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Etheostoma flabellare</i>	fantail darter	G5	S3			
Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Morgan						
<i>Etheostoma fusiforme</i>	swamp darter	G5	S3			
Counties of occurrence: Autauga, Baldwin, Chambers, Clarke, Conecuh, Covington, Escambia, Geneva, Houston, Lamar, Mobile, Monroe, Pickens, Sumter, Tuscaloosa, Washington						
<i>Etheostoma histrio</i>	harlequin darter	G5	S3			
Counties of occurrence: Bibb, Choctaw, Clarke, Colbert, Coosa, Covington, Dallas, Elmore, Escambia, Fayette, Franklin, Hale, Lamar, Lauderdale, Marion, Monroe, Montgomery, Pickens, Sumter, Tuscaloosa, Wilcox						
<i>Etheostoma jessiae</i>	blueside darter	G4	S3			
Counties of occurrence: DeKalb, Franklin, Jackson, Lauderdale, Lawrence ⁴ , Limestone, Madison						
<i>Etheostoma kennicotti</i>	stripetail darter	G4G5	S3			
Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Morgan						
<i>Etheostoma lynceum</i>	brighteye darter	G5	S1		SP	P1
Counties of occurrence: Mobile, Washington						
<i>Etheostoma neopterum</i>	lollypop darter	G3	S1		SP	P1
Counties of occurrence: Lauderdale						
<i>Etheostoma nuchale</i>	watercress darter ⁷	G1	S1	LE	SP	P1
Counties of occurrence: Jefferson						
<i>Etheostoma phytophilum</i>	rush darter	G1	S1	LE	SP	P1
Counties of occurrence: Etowah, Jefferson, Winston						
<i>Etheostoma rufilineatum</i>	redline darter	G5	S3			
Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Limestone, Marion						
<i>Etheostoma tallapoosae</i>	Tallapoosa darter	G4	S3			
Counties of occurrence: Chambers, Clay, Cleburne, Coosa, Lee, Randolph, Tallapoosa						
<i>Etheostoma tennesseense</i>	Tennessee darter	G5	S3			
Counties of occurrence: Colbert, DeKalb, Franklin, Jackson, Lauderdale, Limestone, Madison, Morgan						
<i>Etheostoma trisella</i>	trispot darter	G1	S1	UR	SP	P2
Counties of occurrence: Cherokee, Etowah, St. Clair						
<i>Etheostoma tuscumbia</i>	Tuscumbia darter	G2	S2	UR	SP	P2
Counties of occurrence: Colbert, Lauderdale, Lawrence, Limestone, Madison, Morgan						
<i>Etheostoma wapiti</i>	boulder darter	G1	S1	LE, XN ³⁵	SP	P1
Counties of occurrence: Lauderdale ⁴ , Limestone						
<i>Etheostoma zonale</i>	banded darter	G5	S2			
Counties of occurrence: Colbert, Jackson, Lauderdale, Lawrence, Limestone						
<i>Etheostoma zonifer</i>	backwater darter	G4	S3			
Counties of occurrence: Autauga, Bibb, Bullock, Choctaw, Clarke, Dallas, Elmore, Greene, Lowndes, Macon, Marengo, Monroe, Montgomery, Perry, Pickens, Russell, Sumter, Wilcox						

⁴ Historic occurrence.

⁷ Alabama endemic.

³⁵ LE – Listed Endangered range wide (Alabama and Tennessee) except where listed as Experimental Population, Nonessential; XN – Experimental Population, Nonessential: AL - Nonessential experimental population that would extend from the mouth of Long Branch, Lawrence County, Tennessee (Shoal Creek mile (CM) 41.7 (66.7 kilometers (km)), downstream to the backwaters of the Wilson Reservoir at Goose Shoals, Lauderdale County, Alabama (approximately CM 14 (22 km)), and would include the lower 5 CM (8 km) of all tributaries that enter this reach.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Etheostoma zonistium</i> Counties of occurrence: Colbert	bandfin darter	G4G5	S1			P2
<i>Etheostoma</i> sp. cf. <i>zonistium</i> Counties of occurrence: Franklin, Lawrence, Marion, Winston	blueface darter ⁷	G1	S1			P2
<i>Perca flavescens</i> Counties of occurrence: Baldwin, Barbour, Chambers, Henry, Houston, Jackson, Lauderdale, Lawrence, Lee, Limestone, Marshall, Mobile, Morgan, Russell	yellow perch	G5	S3		GF	
<i>Percina aurolineata</i> Counties of occurrence: Bibb, Jefferson, Shelby	goldline darter	G2	S1	LT	SP	P2
<i>Percina austroperca</i> Counties of occurrence: Crenshaw, Escambia, Geneva, Pike	southern logperch	G3	S2			
<i>Percina brevicauda</i> Counties of occurrence: Bibb, Blount, Coosa, Jefferson, Perry, Shelby, St. Clair ⁴ , Talladega ⁴ , Tuscaloosa ⁴	coal darter ⁷	G2	S2	UR		P2
<i>Percina burtoni</i> Counties of occurrence: Jackson, Lauderdale ⁴	blotchside logperch	G2G3	S1		SP	P1
<i>Percina crypta</i> Counties of occurrence: Russell	Halloween darter	G2	S1	UR	SP	P1
<i>Percina evides</i> Counties of occurrence: Colbert, Franklin, Lauderdale, Limestone	gilt darter	G4	S2			P2
<i>Percina lenticula</i> Counties of occurrence: Baldwin, Bibb, Cherokee ⁴ , Dallas, Elmore, Macon, Montgomery, Perry, Shelby, Sumter, Talladega, Tuscaloosa, Wilcox	freckled darter	G3	S2S3			
<i>Percina palmaris</i> Counties of occurrence: Calhoun, Chambers, Cherokee, Chilton, Clay, Cleburne, Coosa, DeKalb, Elmore, Etowah, Lee, Randolph, Shelby, St. Clair, Talladega, Tallapoosa	bronze darter	G4	S3			
<i>Percina phoxocephala</i> Counties of occurrence: Colbert, Franklin, Marion	slenderhead darter	G5	S2		SP	P1
<i>Percina shumardi</i> Counties of occurrence: Bibb, Calhoun, Cherokee, Chilton, Choctaw, Clarke, Colbert, Coosa, Dallas, Elmore, Franklin, Greene, Hale, Jackson, Lamar, Lauderdale, Lawrence, Limestone, Macon, Marshall, Monroe, Perry, Pickens, Shelby, St. Clair, Sumter, Talladega, Tallapoosa, Tuscaloosa, Walker, Wilcox, Winston	river darter	G5	S3			
<i>Percina sipsi</i> Counties of occurrence: Lawrence, Winston	Bankhead darter ⁷	G1	S1	UR	SP	P1
<i>Percina smithvanizi</i> Counties of occurrence: Chambers, Clay, Cleburne, Coosa, Elmore, Lee, Randolph, Tallapoosa	muscadine darter	G3	S2			
<i>Percina suttkusi</i> Counties of occurrence: Baldwin, Choctaw, Clarke, Dallas, Greene, Hale, Monroe, Perry, Pickens, Sumter, Tuscaloosa, Washington, Wilcox	Gulf logperch	G5	S3			
<i>Percina tanasi</i> Counties of occurrence: Madison, Marshall	snail darter	G2G3	S1	LT	SP	P1
<i>Sander</i> sp. cf. <i>viteus</i>	southern walleye	G3	S3		GF	P1

⁴ Historic occurrence.

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
Family Elasmobranchidae - Pygmy Sunfishes						
<i>Elassoma alabamae</i>	spring pygmy sunfish ⁷	G1	S1	LT	SP	P1
Counties of occurrence: Lauderdale ⁴ , Limestone						
<i>Elassoma evergladei</i>	Everglades pygmy sunfish	G5	S3			
Counties of occurrence: Baldwin, Covington, Escambia, Henry, Houston, Monroe						

Class Cephalaspidomorphi – Lampreys

ORDER PETROMYZONTIFORMES - Lampreys

Family Petromyzontidae - Lampreys

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

⁷ Alabama endemic.

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

Class Bivalvia – Bivalves (Clams & Mussels)

ORDER UNIONOIDA - Freshwater Mussels

Family Margaritiferidae - Margaritifids (Pearl Mussels)

Cumberlandia monodonta spectaclecase G3 S1 LE SP P1
 Counties of occurrence: Colbert, Lauderdale, Limestone, Madison, Morgan

Margaritifera marrianae Alabama pearlshell⁷ G1 S1 LE SP P1
 Counties of occurrence: Conecuh, Crenshaw, Escambia, Marion⁴, Monroe, Wilcox

Family Unionidae - Unionids (River Mussels)

Actinonaias ligamentina mucket G5 S2 PSM P1
 Counties of occurrence: Colbert⁴, Jackson⁴, Lauderdale, Limestone⁴, Morgan⁴

Actinonaias pectorosa pheasantshell G4 SX PSM EX
 Counties of occurrence: Colbert⁴, Jackson⁴, Lauderdale, Limestone⁴

Alasmidonta marginata elktoe G4 S1 PSM P1
 Counties of occurrence: Colbert⁴, Franklin⁴, Jackson, Lauderdale⁴, Madison⁴

Alasmidonta triangulata southern elktoe G1Q S1 UR PSM P1
 Counties of occurrence: Russell

Alasmidonta viridis slippershell mussel G4G5 S1 SP P1
 Counties of occurrence: Jackson, Madison

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

Anodonta hartfieldorum cypress floater G4 S1 PSM
 Counties of occurrence: Baldwin, Covington, Escambia

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

Anodontoides radiatus rayed creekshell G3 S3 PSM P2
 Counties of occurrence: Barbour, Bullock, Butler, Coffee, Conecuh, Covington, Dale, Dallas, Escambia, Fayette, Geneva, Hale, Henry, Houston, Lamar, Macon, Marion, Monroe, Perry, Pickens, Pike, Russell, Sumter, Tuscaloosa, Wilcox

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

Cyprogenia stegaria fanshell G1Q S1 LE SP P1
 Counties of occurrence: Colbert, Jackson⁴, Lauderdale, Limestone⁴, Madison⁴, Marshall⁴, Morgan⁴

Dromus dromas dromedary pearlymussel G1 S1 LE-XN³⁶ SP EX
 Counties of occurrence: Colbert, Jackson⁴, Lauderdale, Limestone⁴, Madison⁴, Marshall⁴, Morgan⁴

⁴ Historic occurrence.

⁷ Alabama endemic.

³⁶ Listed Endangered range wide by USFWS except where listed as Experimental Population, Nonessential; XN - Experimental Population, Non-Essential: AL - free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama. This species was extirpated from Alabama until a successful trial transplant of 80 individuals was conducted in 2003.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Elliptio arca</i> Counties of occurrence:	Alabama spike Blount, Calhoun, Chambers, Cherokee, Chilton, Choctaw, Clarke, Cleburne, Coosa, Dallas, Etowah, Greene, Jefferson, Lamar, Marengo, Monroe, Pickens, Randolph, Shelby, St. Clair, Talladega, Tuscaloosa, Washington, Winston	G2G3Q	S2	UR	PSM	P1
<i>Elliptio arctata</i> Counties of occurrence:	delicate spike Barbour, Blount, Calhoun, Cherokee, Cleburne, Coffee, Dale, DeKalb, Etowah, Geneva, Greene, Jefferson, Monroe, Pickens, Pike, Randolph, Shelby, St. Clair, Talladega, Tuscaloosa, Wilcox, Winston	G2G3Q	S2	UR	PSM	P2
<i>Elliptio chipolaensis</i> Counties of occurrence:	Chipola slabshell Houston	G1	S1	LT	SP	P1
<i>Elliptio dilatata</i> Counties of occurrence:	spike Colbert, Jackson, Lauderdale, Lawrence ⁴ , Limestone, Madison, Marshall, Morgan	G5	S1		PSM	P1
<i>Elliptio fraterna</i> Counties of occurrence:	brother spike Russell ⁴	G1	SX	UR	PSM	EX
<i>Elliptio fumata</i> Counties of occurrence:	Gulf slabshell Barbour, Houston, Lee, Russell	G4	S3		PSM	
<i>Elliptio mcmichaeli</i> Counties of occurrence:	fluted elephantear Barbour, Coffee, Conecuh, Covington, Dale, Geneva, Henry, Houston, Pike	G3	S2		PSM	
<i>Elliptio nigella</i> Counties of occurrence ⁴ :	winged spike ³⁷ Russell, Houston	G1	SX		PSM	EX
<i>Elliptio purpurella</i> Counties of occurrence:	inflated spike Houston, Russell ⁴	G2	S1	UR	PSM	P1
<i>Elliptioideus sloatianus</i> Counties of occurrence:	purple bankclimber Houston ⁴ , Lee	G2	S1	LT	SP	P1
<i>Epioblasma ahlstedti</i> Counties of occurrence ⁴ :	Duck River dartersnapper Colbert, Lauderdale	G1	SH	LE ³⁸	SP	EX
<i>Epioblasma brevidens</i> Counties of occurrence:	Cumberlandian combshell Colbert, Franklin ⁴ , Jackson ⁴ , Lauderdale ⁴ , Morgan ⁴	G1	S1	LE-XN ³⁹	SP	P1
<i>Epioblasma capsaeformis</i> Counties of occurrence ⁴ :	oyster mussel Colbert, Franklin, Jackson, Lauderdale, Limestone, Madison, Marshall, Morgan	G1	SX	LE-XN ³⁸	SP	EXCAU
<i>Epioblasma florentina</i> Counties of occurrence ⁴ :	yellow blossom Colbert, Lauderdale, Madison, Marshall	G1	SX	LE-XN ⁴⁰	SP	
<i>Epioblasma metastriata</i> Counties of occurrence ⁴ :	upland combshell Bibb, Blount, Calhoun, Cherokee, Chilton, Coosa, Cullman, Etowah, Jefferson, Shelby, St. Clair, Talladega, Tuscaloosa, Walker	GH ⁴¹	SX	LE	SP	

⁴ Historic occurrence.

³⁷ *Elliptio nigella* was thought to be extinct until it was recently rediscovered in the Flint River in Georgia.

³⁸ *Epioblasma capsaeformis* was listed as endangered under the Endangered Species Act in 1997, including the Duck River population. The Duck River population was described as a new species, *E. ahlstedti*, by Jones and Neves in 2010.

³⁹ Listed Endangered range wide by USFWS except where listed as Experimental Populations, Nonessential; XN Experimental Population, Non-Essential: AL - free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama, but no reintroductions have been made yet.

⁴⁰ Both subspecies of *Epioblasma florentina* that occurred in Alabama (*E. florentina florentina* and *E. florentina walkeri*) were listed endangered rangewide by the USFWS. In 2001, *E. florentina florentina* was included on a list of species approved for a Nonessential Experimental Population in Wilson Dam tailwaters of the Tennessee River, Colbert and Lauderdale counties, Alabama, but no reintroductions have been made yet.

⁴¹ Possibly extinct.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Epioblasma obliquata</i> Counties of occurrence ⁴ : Lauderdale, Colbert	catspaw	G1	SX	LE-XN ³⁹	SP	EX
<i>Epioblasma othcaloogensis</i> Counties of occurrence ⁴ : Cherokee, Etowah, Shelby, St. Clair, Talladega	southern acornshell	GHQ ⁴¹	SX	LE	SP	EXCAU
<i>Epioblasma penita</i> Counties of occurrence: Autauga ⁴ , Dallas ⁴ , Elmore ⁴² , Greene ⁴ , Lamar, Lowndes ⁴ , Marengo ⁴ , Monroe ⁴ , Pickens ⁴ , St. Clair ⁴ , Sumter ⁴ , Talladega ⁴ , Wilcox ⁴	southern combshell	G1	S1	LE	SP	
<i>Epioblasma triquetra</i> Counties of occurrence: Colbert, Franklin ⁴ , Jackson, Lauderdale ⁴ , Limestone ⁴ , Madison, Marshall, Morgan ⁴	snuffbox	G3	S1	LE	PSM	P1
<i>Fusconaia burkei</i> Counties of occurrence: Barbour, Coffee, Dale, Geneva, Henry, Pike	tapered pigtoe	G2G3	S2	LT	SP	P2
<i>Fusconaia cor</i> Counties of occurrence: Colbert ⁴ , Jackson, Lauderdale ⁴ , Madison, Marshall	shiny pigtoe	G1	S1	LE-XN ³⁹	SP	P1
<i>Fusconaia cuneolus</i> Counties of occurrence: Colbert ⁴ , Jackson, Lauderdale ⁴ , Limestone ⁴ , Madison, Marshall, Morgan ⁴	finerayed pigtoe	G1	S1	LE-XN ³⁹	SP	P1
<i>Fusconaia escambia</i> Counties of occurrence: Butler, Conecuh, Covington, Crenshaw, Escambia, Pike	narrow pigtoe	G2	S2	LT	SP	P2
<i>Fusconaia rotulata</i> Counties of occurrence: Conecuh, Covington, Escambia	round ebonyshell	G1	S1	LE	SP	
<i>Fusconaia subrotunda</i> Counties of occurrence: Colbert, Jackson, Lauderdale, Limestone ⁴ , Madison, Marshall, Morgan ⁴	longsolid	G3	S1	UR	PSM	P1
<i>Glebulia rotundata</i> Counties of occurrence: Baldwin, Choctaw, Clarke, Escambia, Mobile, Washington	round pearlshell	G4G5	S2		PSM	
<i>Hamiota altilis</i> ⁴³ Counties of occurrence: Bibb, Blount, Calhoun, Cherokee, Chilton, Clay, Cleburne, Coosa, Dallas, Elmore, Etowah, Jefferson, Lee, Macon, Monroe, Perry, Shelby, St. Clair, Talladega, Wilcox	finelined pocketbook	G2G3	S2	LT	SP	P2
<i>Hamiota australis</i> ⁴¹ Counties of occurrence: Barbour, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Pike	southern sandshell	G2G3	S2	LT	SP	P2
<i>Hamiota perovalis</i> ⁴¹ Counties of occurrence: Bibb, Blount, Choctaw, Dallas, Fayette, Greene, Jefferson, Lamar, Lawrence, Marion, Monroe, Pickens, Shelby, Sumter, Tuscaloosa, Winston	orangenacre mucket	G2	S2	LT	SP	P2
<i>Hamiota subangulata</i> ⁴¹ Counties of occurrence: Barbour ⁴ , Houston, Lee, Russell	shinyrayed pocketbook	G2	S1	LE	SP	P1
<i>Hemistena lata</i> Counties of occurrence: Colbert ⁴ , Lauderdale ⁴ , Limestone	cracking pearlymussel	G1	S1	LE-XN ³⁹	SP	P1
<i>Lampsilis abrupta</i> Counties of occurrence: Colbert, Jackson ⁴ , Lauderdale, Lawrence ⁴ , Limestone, Madison, Marshall, Morgan	pink mucket	G2	S1	LE	SP	P1

⁴ Historic occurrence.

³⁹ Listed Endangered range wide by USFWS except where listed as Experimental Populations, Nonessential; XN Experimental Population, Non-Essential: AL - free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama, but no reintroductions have been made yet.

⁴¹ Possibly extinct.

⁴² An effort to reestablish *Epioblasma penita* into the Coosa River in the tailwaters below Jordan Dam was initiated in 2005.

⁴³ Species in the genus *Hamiota* were previously considered to be in the genus *Lampsilis*. Species listed under the Endangered Species Act were listed under the genus *Lampsilis*. Roe and Hartfield (2005) placed these four species in the new genus *Hamiota*. The U.S. Fish and Wildlife Service still uses *Lampsilis* on their website except for *Hamiota australis*.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Lampsilis fasciola</i>	wavyrayed lampmussel	G5	S2		PSM	
	Counties of occurrence: Colbert, Franklin, Lauderdale, Lawrence ⁴ , Limestone, Jackson, Madison, Marshall					
<i>Lampsilis floridensis</i>	Florida sandshell	G4	S2		PSM	
	Counties of occurrence: Barbour, Butler, Covington, Crenshaw, Dale, Escambia, Geneva, Houston, Lee, Pike Russell					
<i>Lampsilis ovata</i>	pocketbook	G5	S2		PSM	
	Counties of occurrence: Colbert, Franklin ⁴ , Jackson, Lauderdale, Limestone, Madison, Marshall, Morgan					
<i>Lampsilis virescens</i>	Alabama lampmussel	G1	S1	LE-XN ³⁹	SP	P1
	Counties of occurrence: Colbert ⁴ , Franklin, Jackson, Lauderdale ⁴ , Madison ⁴					
<i>Lasmigona alabamensis</i>	Alabama heelsplitter	G3	S3		PSM	
	Counties of occurrence: Autauga, Bibb, Blount, Calhoun, Cherokee, Chilton, Coosa, Dallas, Elmore, Etowah, Greene, Jefferson, Lamar, Lowndes, Macon, Montgomery, Perry, Pickens, Shelby, St. Clair, Sumter, Talladega					
<i>Lasmigona complanata</i>	white heelsplitter	G5	S2		PSM	
	Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan					
<i>Lasmigona costata</i>	flutedshell	G5	S2		PSM	
	Counties of occurrence: Colbert, Franklin ⁴ , Jackson, Lauderdale ⁴ , Limestone, Madison, Marshall					
<i>Lasmigona etowaensis</i>	Etowah heelsplitter	G3	S2		PSM	P2
	Counties of occurrence: Calhoun, Cherokee, Chilton, Cleburne, Coosa, Etowah, Jefferson, Shelby, St. Clair, Talladega					
<i>Lasmigona holstonia</i>	Tennessee heelsplitter	G3	S1	UR	PSM	P2
	Counties of occurrence: Jackson					
<i>Lasmigona subviridis</i>	green floater	G3	SX	UR	PSM	EX
	Counties of occurrence: Russel ⁴					
<i>Lemiox rimosus</i>	birdwing pearlymussel	G1	S1	LE-XN ⁴⁴	SP	EX
	Counties of occurrence: Colbert, Jackson ⁴ , Lauderdale, Madison ⁴ , Morgan ⁴					
<i>Leptodea leptodon</i>	scaleshell	G1G2	SX	LE	SP	EX
	Counties of occurrence ⁴ : Colbert, Lauderdale					
<i>Ligumia recta</i>	black sandshell	G4G5	S2		PSM	P2
	Counties of occurrence: Bibb ⁴ , Calhoun ⁴ , Cherokee ⁴ , Colbert, Dallas ⁴ , Elmore ⁴ , Etowah ⁴ , Greene, Hale ⁴ , Jackson, Jefferson ⁴ , Lauderdale, Lawrence ⁴ , Limestone, Lowndes ⁴ , Macon ⁴ , Madison, Marshall, Monroe ⁴ , Montgomery ⁴ , Morgan, Perry ⁴ , Pickens, Shelby ⁴ , St. Clair ⁴ , Sumter ⁴ , Talladega ⁴ , Tuscaloosa ⁴ , Wilcox ⁴					
<i>Ligumia subrostrata</i>	Pondmussel	G5	S2		PSM	
	Counties of occurrence: Dallas ⁴ , Hale, Mobile, Pickens					
<i>Medionidus acutissimus</i>	Alabama moccasinshell	G2	S2	LT	SP	P1
	Counties of occurrence: Greene, Lamar, Lawrence, Pickens, Shelby, Tuscaloosa, Winston					
<i>Medionidus conradicus</i>	Cumberland moccasinshell	G3G4	S1	UR	SP	P1
	Counties of occurrence: Colbert, Jackson, Lauderdale ⁴ , Madison ⁴ , Marshall ⁴					

⁴ Historic occurrence.

³⁹ Listed Endangered range wide by USFWS except where listed as Experimental Populations, Nonessential; XN - Experimental Population, Non-Essential; AL - free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama, but no reintroductions have been made yet.

⁴⁴ Listed Endangered range wide (as *Conradilla caelata*) by USFWS except where listed as Experimental Population, Nonessential; XN - Experimental Population, Non-Essential; AL - free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama. This species was extirpated from Alabama until a successful trial transplant of 80 individuals in Wilson Dam tailwaters was conducted in 2003.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Medionidus parvulus</i>	Coosa moccasinshell	G1Q	SX	LE	SP	EXCAU
	Counties of occurrence ⁴ : Bibb, Blount, Calhoun, Cherokee, Etowah, Jefferson, Shelby, St. Clair, Talladega, Winston					
<i>Medionidus penicillatus</i>	Gulf moccasinshell	G2	S1	LE	SP	P1
	Counties of occurrence: Houston, Russell ⁴					
<i>Obovaria choctawensis</i>	Choctaw bean	G2	S2	LE	SP	P2
	Counties of occurrence: Barbour, Bullock, Butler, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Pike					
<i>Obovaria jacksoniana</i>	southern hickorynut	G2	S2		PSM	P1
	Counties of occurrence: Bibb ⁴ , Fayette, Greene, Lamar, Marengo ⁴ , Marion, Monroe ⁴ , Pickens, Shelby ⁴ , Sumter, Tuscaloosa					
<i>Obovaria olivaria</i>	hickorynut	G4	SX		PSM	EX
	Counties of occurrence ⁴ : Colbert, Lauderdale, Limestone, Madison, Marshall, Morgan					
<i>Obovaria retusa</i>	ring pink	G1	SX	LE	SP	EX
	Counties of occurrence ⁴ : Colbert, Jackson, Lauderdale, Limestone, Madison, Marshall, Morgan					
<i>Obovaria subrotunda</i>	round hickorynut	G4	S2	UR	PSM	P1
	Counties of occurrence: Colbert, Franklin ⁴ , Jackson, Lauderdale ⁴ , Limestone ⁴ , Madison, Marshall, Morgan ⁴					
<i>Obovaria unicolor</i>	Alabama hickorynut	G3	S2	UR	PSM	P2
	Counties of occurrence: Autauga ⁴ , Bibb ⁴ , Choctaw, Clarke ⁴ , Dallas ⁴ , Elmore ⁴ , Etowah ⁴ , Greene, Jefferson ⁴ , Lamar, Lowndes ⁴ , Marion, Montgomery ⁴ , Perry, Pickens, Shelby ⁴ , St. Clair ⁴ , Sumter, Talladega ⁴ , Tuscaloosa, Walker ⁴ , Washington ⁴ , Wilcox ⁴					
<i>Pegias fabula</i>	littlewing pearlymussel	G1	SX	LE	SP	EX
	Counties of occurrence ⁴ : Lauderdale, Limestone					
<i>Plethobasus cicatricosus</i>	white wartyback	G1	S1	LE	SP	P1
	Counties of occurrence: Colbert, Jackson ⁴ , Lauderdale, Madison ⁴ , Marshall ⁴ , Morgan ⁴					
<i>Plethobasus cooperianus</i>	orangefoot pimpleback	G1	SX	LE	SP	EX
	Counties of occurrence ⁴ : Colbert, Jackson, Lauderdale, Limestone, Madison, Marshall, Morgan					
<i>Plethobasus cyphus</i>	sheepnose	G3	S1	LE	SP	P1
	Counties of occurrence: Colbert, Jackson, Lauderdale, Limestone ⁴ , Madison, Marshall, Morgan					
<i>Pleurobema athearni</i>	Canoe Creek pigtoe ⁷	G1	S1	UR	PS	P1
	Counties of occurrence: St. Clair					
<i>Pleurobema clava</i>	clubshell	G1G2	SX	LE-XN ³⁹	SP	EX
	Counties of occurrence: Colbert, Jackson, Lauderdale, Madison, Morgan					
<i>Pleurobema cordatum</i>	Ohio pigtoe	G4	S2		PSM	P1
	Counties of occurrence: Colbert, Jackson ⁴ , Lauderdale, Limestone, Madison, Marshall, Morgan					
<i>Pleurobema curtum</i>	black clubshell	GH ⁴¹	SX	LE	SP	
	Counties of occurrence: Pickens ⁴					

⁴ Historic occurrence.

⁷ Alabama endemic.

³⁹ Listed Endangered range wide by USFWS except where listed as Experimental Populations, Nonessential; XN Experimental Population, Non-Essential; AL - free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama, but no reintroductions have been made yet.

⁴¹ Possibly extinct.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Pleurobema decisum</i>	southern clubshell	G2	S2	LE	SP	P2
	Counties of occurrence: Bibb, Calhoun, Cherokee, Chilton, Choctaw, Clarke, Cleburne, Coosa, Dallas, Elmore, Etowah, Greene, Jefferson, Lamar, Lee, Macon, Marion, Monroe, Montgomery, Perry, Pickens, Shelby, St. Clair, Sumter, Talladega, Tuscaloosa, Walker, Washington, Wilcox, Winston					
<i>Pleurobema georgianum</i>	southern pigtoe	G1	S1	LE	SP	P1
	Counties of occurrence: Calhoun, Cherokee, Clay, Cleburne, Coosa, Etowah, Shelby, St. Clair, Talladega					
<i>Pleurobema hanleyianum</i>	Georgia pigtoe	G1	SX	C	SP	P1
	Counties of occurrence ⁴ : Cherokee, Clay, Etowah, St. Clair					
<i>Pleurobema hartmanianum</i>	Cherokee pigtoe	G1	SX		PSM	EX
	Counties of occurrence ⁴ : Cherokee, Elmore, Etowah, Shelby, Talladega					
<i>Pleurobema oviforme</i>	Tennessee clubshell	G2G3	S1	UR	PSM	P1
	Counties of occurrence: Colbert ⁴ , Franklin ⁴ , Jackson, Lauderdale ⁴ , Limestone ⁴ , Madison, Marshall					
<i>Pleurobema perovatum</i>	ovate clubshell	G1	S1	LE	SP	P1
	Counties of occurrence: Autauga ⁴ , Bibb, Blount, Cherokee, Choctaw ⁴ , Clarke ⁴ , Cullman, Dallas ⁴ , Elmore ⁴ , Etowah, Fayette ⁴ , Greene, Jefferson ⁴ , Lamar, Lee, Macon, Marion ⁴ , Monroe ⁴ , Perry, Pickens, Shelby ⁴ , St. Clair, Sumter, Tuscaloosa, Walker, Wilcox ⁴ , Winston					
<i>Pleurobema plenum</i>	rough pigtoe	G1	S1	LE	SP	P1
	Counties of occurrence: Colbert, Jackson ⁴ , Lauderdale, Lawrence ⁴ , Limestone ⁴ , Madison, Marshall, Morgan					
<i>Pleurobema pyriforme</i>	oval pigtoe	G2	S1	LE	SP	P1
	Counties of occurrence: Houston, Lee ⁴ , Russell ⁴					
<i>Pleurobema rubellum</i>	warrior pigtoe ⁷	G1G2	S1	LE ⁴⁵	SP	P1
	Counties of occurrence: Cullman ⁴ , Fayette, Jefferson ⁴ , Lawrence, Shelby ⁴ , Tuscaloosa, Winston					
<i>Pleurobema rubrum</i>	pyramid pigtoe	G2G3	S1	UR	SP	P1
	Counties of occurrence: Colbert, Jackson ⁴ , Lauderdale, Limestone ⁴ , Madison, Marshall, Morgan					
<i>Pleurobema sintoxia</i>	round pigtoe	G4G5	S1		SP	P1
	Counties of occurrence: Colbert, Jackson ⁴ , Lauderdale, Limestone, Madison, Marshall, Morgan					
<i>Pleurobema stabile</i>	Coosa pigtoe	G1	SX		PSM	P1
<i>Pleurobema strodeanum</i>	fuzzy pigtoe	G2	S2	LT	SP	P2
	Counties of occurrence: Barbour, Bullock, Butler, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Pike					
<i>Pleurobema taitianum</i>	heavy pigtoe	G1	S1	LE	SP	P1
	Counties of occurrence: Choctaw, Clarke ⁴ , Dallas, Elmore ⁴ , Greene ⁴ , Jefferson ⁴ , Marengo, Monroe ⁴ , Montgomery ⁴ , Pickens ⁴ , Sumter ⁴ , Walker ⁴ , Washington ⁴ , Wilcox ⁴					
<i>Pleuonaia barnesiana</i>	Tennessee pigtoe	G2G3	S1	UR	PSM	P2
	Counties of occurrence: Colbert ⁴ , Franklin ⁴ , Jackson, Lauderdale ⁴ , Limestone, Madison, Marshall					
<i>Pleuonaia dolabelloides</i>	slabside pearlymussel	G2	S1	LE	SP	P1
	Counties of occurrence: Colbert, Franklin ⁴ , Jackson, Lauderdale ⁴ , Limestone ⁴ , Madison, Marshall, Morgan ⁴					

⁴ Historic occurrence.

⁷ Alabama endemic.

⁴⁵ The USFWS lists *Pleurobema furvum* as endangered under the Endangered Species Act and considers *P. rubellum* as extinct. ALNHP considers *P. furvum* a synonym of *P. rubellum* following the taxonomy used by James D. Williams, Arthur E. Bogan, and Jeffrey T. Garner in *Freshwater Mussels of Alabama & the Mobile Basin in Georgia, Mississippi, and Tennessee* (2008). Williams et al. (2008) state "A formal reconciliation of the list should replace *P. furvum* with *P. rubellum*."

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Potamilus inflatus</i>	inflated Heelsplitter	G1G2Q	S1S2	LT	SP	P2
Counties of occurrence: Baldwin, Choctaw, Clarke, Dallas ⁴ , Greene, Hale, Marengo, Monroe ⁴ , Perry ⁴ , Pickens, Sumter, Tuscaloosa, Washington						
<i>Potamilus ohiensis</i>	pink papershell	G5	S3		PSM	
Counties of occurrence: Colbert, Jackson, Lauderdale, Limestone, Morgan						
<i>Ptychobranchnus fasciolaris</i>	kidneyshell	G4G5	S2		PSM	P1
Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Limestone, Madison, Marshall, Morgan						
<i>Ptychobranchnus foremanianus</i>	rayed kidneyshell	G1	S1	LE ⁴⁶	SP	
Counties of occurrence: Bibb, Calhoun, Cherokee, Chilton ⁴ , Cleburne, Coosa ⁴ , Elmore ⁴ , Etowah, Jefferson, Monroe ⁴ , Shelby, St. Clair, Talladega						
<i>Ptychobranchnus greenii</i>	triangular kidneyshell ⁷	G1	S1	LE	SP	P1
Counties of occurrence: Blount, Cullman, Jefferson, Lawrence, Pickens ⁴ , Tuscaloosa, Walker, Winston						
<i>Ptychobranchnus jonesi</i>	southern kidneyshell	G1	S1	LE	SP	P1
Counties of occurrence: Barbour, Coffee, Conecuh ⁴ , Covington ⁴ , Dale, Escambia, Geneva, Henry ⁴ , Pike						
<i>Ptychobranchnus subtentus</i>	fluted kidneyshell	G2G3	SX	LE	SP	EX
Counties of occurrence ⁴ : Colbert, Jackson, Lauderdale, Limestone, Madison						
<i>Pyganodon cataract</i>	eastern floater	G5	S1		PSM	
Counties of occurrence: Barbour ⁴ , Russell, Tallapoosa						
<i>Quadrula cylindrica cylindrica</i>	rabbitsfoot	G3G4T3	S1	LT	SP	P1
Counties of occurrence: Colbert, Franklin ⁴ , Jackson, Lauderdale ⁴ , Limestone ⁴ , Madison, Marshall, Morgan ⁴						
<i>Quadrula infucata</i>	sculptured pigtoe	G3	S1		PSM	P2
Counties of occurrence: Barbour ⁴ , Chambers ⁴ , Henry ⁴ , Houston, Lee, Russell						
<i>Quadrula intermedia</i>	Cumberland monkeyface	G1	SX	LE-XN ³⁹	SP	EX
Counties of occurrence ⁴ : Colbert, Lauderdale, Limestone, Madison, Marshall						
<i>Quadrula kieneriana</i>	Coosa orb	G3Q	SX		PSM	EX
Counties of occurrence ⁴ : Chilton, Coosa, Elmore, Shelby, St. Clair, Talladega						
<i>Quadrula metanevra</i>	monkeyface	G4	S3		PSM	P2
Counties of occurrence: Autauga, Bibb, Calhoun ⁴ , Cherokee ⁴ , Clarke, Colbert, Dallas, Greene, Jackson, Lauderdale, Lawrence ⁴ , Limestone, Lowndes, Madison, Marshall, Monroe, Montgomery, Morgan, Perry, Pickens, Shelby ⁴ , St. Clair ⁴ , Sumter, Talladega ⁴ , Washington, Wilcox						
<i>Quadrula nobilis</i>	Gulf Mapleleaf	G4	S3		PSM	
Counties of occurrence: Autauga, Clarke, Coosa, Dallas, Elmore, Greene, Jefferson, Lowndes, Macon, Monroe, Pickens, Sumter, Talladega, Tuscaloosa, Washington, Wilcox						
<i>Quadrula sparsa</i>	Appalachian monkeyface	G1	SX	LE	SP	EX
<i>Quadrula stapes</i>	stirrupshell	GH ⁴¹	SX	LE	SP	
Counties of occurrence ⁴ : Dallas, Green, Lowndes, Montgomery, Pickens, Sumter						

⁴ Historic occurrence.

⁷ Alabama endemic.

³⁹ Listed Endangered range wide by USFWS except where listed as Experimental Populations, Nonessential; XN Experimental Population, Non-Essential; AL - free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama, but no reintroductions have been made yet.

⁴¹ Possibly extinct.

⁴⁶ *Ptychobranchnus greenii* was listed as endangered under the federal Endangered Species Act in 1993. Williams et al. (2008) restricted its distribution to the Black Warrior and Tombigbee River systems, with the form in the remainder of the Mobile Basin recognized as *Ptychobranchnus foremanianus*. The listing of *P. greenii* includes what is now considered to be *P. foremanianus*.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Quadrula succissa</i>	purple pigtoe	G3G4	S3		PSM	
Counties of occurrence:	Barbour, Bullock, Butler, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Houston, Pike					
<i>Strophitus connasaugaensis</i>	Alabama creekmussel	G3	S3		PSM	P2
Counties of occurrence:	Bibb, Calhoun, Cherokee, Chilton, Clay, Cleburne, Coosa, Dallas, Elmore, Etowah, Lee, Lowndes, Macon, Monroe, Montgomery, Perry, Shelby, St. Clair, Talladega, Wilcox					
<i>Strophitus subvexus</i>	southern creekmussel	G3	S3		PSM	
Counties of occurrence:	Blount, Choctaw, , Fayette, Greene, Jefferson, Lamar, Lawrence, Marion, Pickens, Sumter, Tuscaloosa, Winston					
<i>Strophitus undulatus</i>	creeper	G5	S1		PSM	P1
Counties of occurrence:	Colbert, Franklin ⁴ , Lauderdale ⁴ , Madison ⁴					
<i>Toxolasma corvunculus</i>	southern purple lilliput	G1	S1		PSM	P1
Counties of occurrence:	Bibb, Blount, Calhoun, Cherokee, Clay, Cullman, Dallas ⁴ , Etowah, Greene ⁴ , Lee ⁴ , Lowndes ⁴ , Macon ⁴ , Montgomery ⁴ , Shelby, St. Clair, Talladega, Tuscaloosa					
<i>Toxolasma cylindrellus</i>	pale lilliput	G1	S1	LE	SP	P1
Counties of occurrence:	Jackson, Lauderdale ⁴ , Limestone ⁴ , Madison ⁴					
<i>Toxolasma lividum</i>	purple lilliput	G3Q	S2	UR	PSM	
Counties of occurrence:	Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall					
<i>Toxolasma parvum</i>	lilliput	G5	S3		PSM	
Counties of occurrence:	Calhoun, Cherokee, Clay, Colbert, Dallas, Elmore, Etowah, Fayette, Greene, Hale, Jackson, Jefferson, Lamar, Lauderdale, Lawrence, Lee, Limestone, Lowndes, Macon, Madison, Marengo, Marshall, Monroe, Morgan, Pickens, Shelby, St. Clair, Talladega, Tallapoosa, Walker, Washington, Wilcox					
<i>Toxolasma paulus</i>	iridescent lilliput	G4G5Q	S2		PSM	
Counties of occurrence:	Houston, Lee, Russell					
<i>Toxoloasma sp. 1</i>	Gulf lilliput	G2	S2		PSM	
Counties of occurrence:	Barbour, Bullock, Butler, Coffee, Conecuh, Covington, Crenshaw, Dale, Escambia, Geneva, Henry, Pike					
<i>Truncilla donaciformis</i>	fawnsfoot	G5	S3		PSM	
Counties of occurrence:	Autauga, Bibb, Blount, Calhoun, Cherokee, Colbert, Dallas, Elmore, Etowah, Franklin ⁴ , Greene, Jackson, Jefferson, Lauderdale, Limestone, Lowndes, Madison, Marshall, Monroe, Montgomery, Morgan, Perry, Pickens, Shelby, St. Clair, Sumter, Talladega, Wilcox					
<i>Truncilla truncata</i>	deertoe	G5	S1		PSM	
Counties of occurrence:	Colbert, Franklin ⁴ , Jackson, Lauderdale, Lawrence ⁴ , Limestone ⁴ , Madison, Marshall, Morgan ⁴					
<i>Uniomerus columbensis</i>	Apalachicola pondhorn	G3	S2		PSM	
Counties of occurrence:	Henry, Houston, Lee, Russell					
<i>Uniomerus declivis</i>	tapered pondhorn	G5Q	S3		PSM	
Counties of occurrence:	Dallas, Lowndes, Wilcox					
<i>Utterbackia peggyae</i>	Florida floater	G3	S1		PSM	P1
Counties of occurrence:	Dale, Geneva, Henry, Houston					
<i>Villosa iris</i>	rainbow	G5Q	S3		PSM	
Counties of occurrence:	Colbert, Franklin, Jackson, Lauderdale, Lawrence ⁴ , Limestone, Madison, Marshall, Morgan					

⁴ Historic occurrence.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Villosa nebulosa</i>	Alabama rainbow	G3	S3	UR	PSM	P2
	Counties of occurrence: Bibb, Calhoun, Cherokee, Chilton, Clay, Etowah, Jefferson, Lawrence, Shelby, St. Clair, Talladega, Walker, Winston					
<i>Villosa taeniata</i>	painted creekshell	G4	S2		PSM	P2
	Counties of occurrence: Colbert ⁴ , Jackson, Lauderdale, Limestone ⁴ , Madison, Marshall, Morgan ⁴					
<i>Villosa trabalis</i>	Cumberland bean	G1	SX	LE-XN ³⁹	SP	EXCAU
	Counties of occurrence ⁴ : Colbert, Jackson, Lauderdale, Morgan					
<i>Villosa umbrans</i>	Coosa creekshell	G2	S2	UR	PSM	P2
	Counties of occurrence: Calhoun, Cherokee ⁴ , Chilton ⁴ , Clay, Coosa, Etowah ⁴ , Shelby, St. Clair, Talladega					
<i>Villosa vanuxemensis</i>	mountain creekshell	G4	S3		PSM	
	Counties of occurrence: Colbert, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan					
<i>Villosa villosa</i>	downy rainbow	G3	S1		PSM	P1
	Counties of occurrence: Conecuh, Houston, Lee					

⁴ Historic occurrence.

³⁹ Listed Endangered range wide by USFWS except where listed as Experimental Populations, Nonessential; XN Experimental Population, Non-Essential: AL - free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama, but no reintroductions have been made yet.

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

FRESHWATER SNAILS

ORDER ARCHITAENIOGLOSSA

Family Viviparidae - Live-bearing Snails

<i>Campeloma decampi</i>	slender campeloma ⁷	G1	S1	LE	SP	P1
Counties of occurrence: Limestone, Madison ⁴						
<i>Lioplax cyclostomaformis</i>	cylindrical lioplax	G1	S1	LE	SP	P1
Counties of occurrence: Bibb, Jefferson, Shelby						
<i>Tulotoma magnifica</i>	tulotoma snail ⁷	G2	S2	LT	SP	P2
Counties of occurrence: Autauga, Calhoun, Coosa, Dallas, Elmore, Monroe, Shelby, St. Clair, Talladega, Wilcox						

ORDER BASOMMATOPHORA

Family Ancyliidae - Freshwater Limpets

<i>Ferrissia mcneili</i>	hood ancyliid ⁷	G2G3	S2			
Counties of occurrence: Mobile						
<i>Rhodacme elatior</i>	domed ancyliid	G1	S1	UR		
Counties of occurrence: Bibb, Shelby						
<i>Rhodacme filosa</i>	wicker ancyliid ⁷	G1	S1			P1
Counties of occurrence: Talladega						
<i>Rhodacme hinkleyi</i>	knobby ancyliid	G2G3	S2			EX

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 ⁷	G1	S1	UR		P1
Counties of occurrence: DeKalb						
<i>Clappia cahabensis</i>	Cahaba pebblesnail ⁷	G1	S1			P2
Counties of occurrence: Bibb, Shelby						
<i>Lepyrium showalteri</i>	flat pebblesnail ⁷	G1	S1	LE	SP	P1
Counties of occurrence: Bibb, Dallas ⁴ , Shelby, Talladega ⁴						
<i>Marstonia angulobasis</i>	angled marstonia ⁷	G1	S1			P2
<i>Marstonia hershleri</i>	Coosa pyrg ⁷	G1	S1			P2
<i>Marstonia pachyta</i>	armored marstonia ⁷	G1	S1	LE	SP	P1
Counties of occurrence: Limestone						
<i>Marstonia scalariformis</i>	moss pyrg	G1	S1		SP	P2
Counties of occurrence: Madison						
<i>Pseudotryonia grahamae</i>	Salt Spring hydrobe ⁷	G1	S1			P1
Counties of occurrence: Clarke						
<i>Rhaphinema dacryon</i>	teardrop snail	G5	S2			
<i>Somatogyryus aureus</i>	golden pebblesnail	G1	SH			

⁴ Historic occurrence.

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Somatogyrus biangulatus</i> Counties of occurrence ⁴ : Colbert, Lauderdale	angular pebblesnail ⁷	GHQ	SH			
<i>Somatogyrus constrictus</i>	knotty pebblesnail ⁷	GHQ	SH			
<i>Somatogyrus coosaensis</i>	Coosa pebblesnail ⁷	GH	SH			
<i>Somatogyrus crassus</i>	stocky pebblesnail ⁷	GH	SH			
<i>Somatogyrus currierianus</i> Counties of occurrence: Madison ⁴	Tennessee pebblesnail ⁷	GH	SH			
<i>Somatogyrus decipiens</i>	hidden pebblesnail ⁷	GH	SH			
<i>Somatogyrus excavatus</i> Counties of occurrence: Lauderdale ⁴	ovate pebblesnail ⁷	GH	SH			
<i>Somatogyrus georgianus</i>	Cherokee pebblesnail ⁷	GH	SH			
<i>Somatogyrus humerosus</i> Counties of occurrence ⁴ : Colbert, Lauderdale	atlas pebblesnail ⁷	GH	SH			
<i>Somatogyrus nanus</i>	dwarf pebblesnail ⁷	GH	SH			
<i>Somatogyrus obtusus</i>	moon pebblesnail ⁷	GH	SH			
<i>Somatogyrus pygmaeus</i>	pygmy pebblesnail ⁷	GH	SH			
<i>Somatogyrus quadratus</i> Counties of occurrence ⁴ : Lauderdale	quadrate pebblesnail ⁷	GH	SH			
<i>Somatogyrus sargenti</i>	mud pebblesnail ⁷	GH	SH			
<i>Somatogyrus strengi</i> Counties of occurrence: Jackson, Lauderdale	rolling pebblesnail ⁷	G1	S1			
<i>Somatogyrus substriatus</i>	Choctaw pebblesnail	GH	SH			
<i>Somatogyrus tennesseensis</i> Counties of occurrence: Lauderdale	opaque pebblesnail	G1	S1			
<i>Somatogyrus walkerianus</i> Counties of occurrence: Escambia	Gulf Coast pebblesnail	G2G3	S2			
<i>Stiobia nana</i> Counties of occurrence: Calhoun	sculpin snail ⁷	G1	S1			P1
Family Pleuroceridae - Horn, River, and Rock Snails						
<i>Athearnia anthonyi</i> Counties of occurrence: Colbert, Jackson, Lauderdale, Limestone	Anthony riversnail	G1	S1	LE-XN ⁴⁷	SP	P1
<i>Elimia acuta</i>	acute elimia	G2	S1	UR		

⁴ Historic occurrence.

⁷ Alabama endemic.

⁴⁷ Listed Endangered range wide by USFWS except where listed as Experimental Population, Nonessential; XN – Experimental Population, Nonessential: AL - free-flowing reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale counties, Alabama.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Elimia alabamensis</i> Counties of occurrence: Chilton	mud elimia ⁷	G1	S1			
<i>Elimia albanyensis</i>	black-crest elimia	G3Q	SNR			
<i>Elimia ampla</i> Counties of occurrence: Bibb, Shelby	ample elimia ⁷	G1	S1			P2
<i>Elimia annae</i> Counties of occurrence: Butler, Conecuh, Covington, Crenshaw, Pike	rainbow elimia ⁷	G3	S3			
<i>Elimia annettae</i> Counties of occurrence: Bibb, Shelby	lilyshoals elimia ⁷	G1	S1	UR		P2
<i>Elimia bellacrenata</i> Counties of occurrence: Bibb ⁴ , Shelby, Tuscaloosa ⁴	princess elimia ⁷	G1Q	S1	UR		P1
<i>Elimia bellula</i> Counties of occurrence: Shelby, Talladega	walnut elimia ⁷	G1Q	S1	UR		
<i>Elimia boykiniana</i>	flaxen elimia	G2Q	SNR			P1
<i>Elimia broccata</i> Counties of occurrence: Calhoun	brooch elimia ⁷	G1	S1			P1
<i>Elimia bullula</i> Counties of occurrence: Calhoun, Cleburne, Coosa, Shelby, Talladega	a freshwater snail ⁷	G1G2Q	S1S2			
<i>Elimia caelatura</i>	rippled elimia	G3Q	S3			
<i>Elimia cahawbensis</i> Counties of occurrence: Bibb, Jefferson, Shelby, St. Clair	Cahaba elimia ⁷	G4	S4			
<i>Elimia chiltonensis</i> Counties of occurrence: Chilton, Coosa, Shelby, St. Clair	prune elimia ⁷	G2	S2	UR		
<i>Elimia clara</i> Counties of occurrence: Bibb, Jefferson, Shelby, St. Clair	riffle elimia ⁷	G3	S3			
<i>Elimia clenchi</i>	slackwater elimia	G3Q	S3			
<i>Elimia cochliaris</i> Counties of occurrence: Bibb, Jefferson ³ , Tuscaloosa ³	cockle elimia ⁷	G1	S1	UR		P1
<i>Elimia comma</i> Counties of occurrence: Blount, Jefferson	hispid elimia ⁷	G2	S2			
<i>Elimia crenatella</i> Counties of occurrence: Calhoun ⁴ , Chilton ⁴ , Coosa ⁴ , DeKalb ⁴ , Etowah ⁴ , Shelby ⁴ , St. Clair ⁴ , Talladega	lacey elimia ⁷	G1	S1	LT	SP	P1
<i>Elimia curvicostata</i> Counties of occurrence: Covington	graphite elimia	G5Q	S3			
<i>Elimia cylindracea</i>	cylinder elimia	G2	S2	UR		
<i>Elimia dickinsoni</i>	stately elimia	G5	S3			P2
<i>Elimia exusta</i> Counties of occurrence: Conecuh, Escambia	fire elimia ⁷	G2	S2			P2

⁴ Historic occurrence.

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Elimia fascinans</i>	banded elimia ⁷	G3	S3			
<i>Elimia glarea</i>	gravel elimia ⁷	G3	S3			
	Counties of occurrence: Barbour, Coffee, Dale, Henry, Houston, Pike					
<i>Elimia godwini</i>	rusty elimia ⁷	G2G3	S2S3			
	Counties of occurrence: Calhoun, St. Clair, Talladega					
<i>Elimia haysiana</i>	silt elimia ⁷	G3	S3		SP	
<i>Elimia hydei</i>	gladiator elimia ⁷	G2	S2			
<i>Elimia interveniens</i>	slowwater elimia	G2	S2			
	Counties of occurrence: Colbert, Lauderdale					
<i>Elimia lachryma</i>	nodulose Coosa River snail ⁷	G1	S1	UR		P1
	Counties of occurrence: Shelby, Talladega					
<i>Elimia laqueata</i>	panel elimia	G5	S2			
	Counties of occurrence: Limestone					
<i>Elimia lecontiana</i>	rippled elimia	G2G3	SNR			
<i>Elimia melanoides</i>	black mudalia ⁷	G2	S2			P2
	Counties of occurrence: Blount, Marshall					
<i>Elimia mihalcikae</i>	latticed elimia ⁷	G1	S1			
<i>Elimia nassula</i>	round-rib elimia ⁷	G1Q	S1	UR		P1
	Counties of occurrence: Colbert, Lawrence, Madison, Morgan					
<i>Elimia olivula</i>	caper elimia ⁷	G1Q	S1			P1
	Counties of occurrence: Montgomery					
<i>Elimia paupercula</i>	sooty elimia ⁷	G3Q	S3			
<i>Elimia perstriata</i>	engraved elimia ⁷	G1	S1	UR		P1
	Counties of occurrence: Lawrence, Madison					
<i>Elimia pybasi</i>	spring elimia ⁷	G2	S2			
<i>Elimia showalteri</i>	compact elimia ⁷	G1Q	S1			
	Counties of occurrence: Bibb, Shelby					
<i>Elimia taitiana</i>	dented elimia ⁷	G3Q	S3			
	Counties of occurrence: Marengo, Monroe, Sumter, Wilcox					
<i>Elimia teretria</i>	auger elimia ⁷	G1	S1			P1
<i>Elimia ucheensis</i>	creek elimia ⁷	G3	S3			
	Counties of occurrence: Russell					
<i>Elimia vanuxemiana</i>	cobble elimia ⁷	G1	S1			P1
<i>Elimia varians</i>	puzzle elimia ⁷	G1G2Q	S1S2			P2
	Counties of occurrence: Bibb					
<i>Elimia variata</i>	squat elimia ⁷	G1Q	S1			P2
	Counties of occurrence: Bibb, Jefferson ⁴ , Shelby					

⁴ Historic occurrence.

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Io fluviialis</i>	spiny riversnail	G2	SX			EX
<i>Leptoxis ampla</i>	round rocksnail ⁷	G2	S2	LT	SP	P2
Counties of occurrence:	Bibb, Calhoun ⁴ , Chilton ⁴ , Shelby, St. Clair ⁴					
<i>Leptoxis compacta</i>	oblong rocksnail ⁷	G1	S1	PET		P1
Counties of occurrence:	Bibb ⁴ , Shelby					
<i>Leptoxis formani</i>	interrupted rocksnail	G1	SX	C	SP	EXCAU
Counties of occurrence:	Cherokee ⁴ , Elmore ⁴⁸					
<i>Leptoxis picta</i>	spotted rocksnail ⁷	G1	S1	UR	SP	P2
Counties of occurrence:	Autauga, Clarke, Dallas, Monroe, Wilcox					
<i>Leptoxis plicata</i>	plicate rocksnail ⁷	G1	S1	LE	SP	P1
Counties of occurrence:	Blount, Greene ⁴ , Jefferson, Tuscaloosa ⁴					
<i>Leptoxis taeniata</i>	painted rocksnail ⁷	G1	S1	LT	SP	P2
Counties of occurrence:	Calhoun, Chilton, Monroe ⁴ , Shelby, St. Clair ⁴ , Talladega					
<i>Leptoxis virgata</i>	smooth mudalia	G2	SX			P2
Counties of occurrence:	Jackson ⁴					
<i>Lithasia armigera</i>	armored rocksnail	G3G4	S1			P2
Counties of occurrence:	Colbert, Lauderdale					
<i>Lithasia curta</i>	knobby rocksnail	G1	SX	UR		EX
Counties of occurrence ⁴ :	Colbert, Lauderdale					
<i>Lithasia geniculata</i>	ornate rocksnail	G3Q	S1			
Counties of occurrence:	Colbert, Lauderdale					
<i>Lithasia lima</i>	warty rocksnail	G2Q	S1			P2
Counties of occurrence:	Colbert, Lauderdale, Limestone					
<i>Lithasia salebrosa</i>	muddy rocksnail	G2G3Q	S1			P2
Counties of occurrence:	Colbert, Lauderdale, Limestone ⁴					
<i>Lithasia verrucosa</i>	varicose rocksnail	G4Q	S3			
Counties of occurrence:	Colbert, Jackson, Lauderdale, Madison, Marshall					
<i>Pleurocera alveare</i>	rugged hornsail	G3	S1			P2
Counties of occurrence:	Colbert, Lauderdale, Lawrence, Limestone ⁴					
<i>Pleurocera annulifera</i>	ringed hornsail ⁷	G3G4	S3S4			
<i>Pleurocera brumbyi</i>	spiral hornsail ⁷	G2G3	S2S3			
<i>Pleurocera corpulenta</i>	corpulent hornsail	G1	S1	UR		P1
Counties of occurrence:	Jackson					
<i>Pleurocera curta</i>	shortspire hornsail	G2	S1S2			
<i>Pleurocera foremani</i>	rough hornsail ⁷	G1	S1	C	SP	P1
Counties of occurrence:	Elmore, Shelby					
<i>Pleurocera nobilis</i>	noble hornsail	G2	S2			
Counties of occurrence:	Jackson					
<i>Pleurocera postelli</i>	broken hornsail ⁷	G2Q	S2			

⁴ Historic occurrence.

⁷ Alabama endemic.

⁴⁸ Reintroduced in the Coosa River below Jordan Dam in 2004.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Pleurocera prasinata</i> Counties of occurrence:	smooth hornsnail ⁷ Choctaw, Dallas, Shelby, Sumter, Washington, Wilcox	G4	S4			
<i>Pleurocera pyrenella</i> Counties of occurrence:	skirted hornsnail ⁷ Limestone, Madison, Morgan ⁴	G2	S2	UR		P2
<i>Pleurocera showalteri</i> Counties of occurrence:	upland hornsnail Shelby, St. Clair, Talladega	G2Q	S2			
<i>Pleurocera trochiformis</i>	sulcate hornsnail	G2	S2			
<i>Pleurocera vestita</i> Counties of occurrence:	brook hornsnail Shelby	G3	S2			
<i>Pleurocera walkeri</i> Counties of occurrence:	telescope hornsnail Lauderdale	G3	S3			

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
TERRESTRIAL SNAILS					
ORDER STYLOMMATOPHORA - Terrestrial Snails and Slugs					
Family Bulimulidae					
<i>Rabdotus mooreanus</i>	prairie rabdotus	G5		SNR	
Family Cionellidae					
<i>Cochlicopa morseana</i>	Appalachian pillar	G5		SNR	
Family Discidae					
<i>Anguispira alabama</i>	Alabama tigersnail	G2		S2?	
<i>Anguispira alternata</i>	flamed tigersnail	G5		S1S2	
<i>Anguispira cumberlandiana</i>	Cumberland tigersnail	G3		S1S2	
<i>Anguispira jessica</i>	mountain disc	G3G4		S1S2	
<i>Anguispira mordax</i>	Appalachian tigersnail	G4		SNR	
<i>Discus bryanti</i>	sawtooth disc	G3		SNR	
<i>Discus clappi</i>	channelled disc	G1		S1	
<i>Discus nigrimontanus</i>	black mountain disc	G4		S1?	
Family Helicarionidae					
<i>Dryachloa dauca</i>	carrot glass	G2		S1	
Family Helicodiscidae					
<i>Helicodiscus aldrichianus</i>	burrowing coil	G3		SNR	
<i>Helicodiscus barri</i>	raccoon coil	G3G4		SNR	
Counties of occurrence: Colbert, Lauderdale, Madison					
<i>Helicodiscus fimbriatus</i>	fringed coil	G4		SNR	
Counties of occurrence: Jackson, Madison					
<i>Helicodiscus hadenoecus</i>	cricket coil	G3		SNR	
Counties of occurrence: Madison					
<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 fatigiata</i>	new harmony liptooth	G3		S1?	
<i>Daedalochila subclausa</i>	Suwannee liptooth	G3		SNR	
<i>Daedalochila troostiana</i>	Nashville liptooth	G4		SNR	
<i>Inflectarius approximans</i>	tight-gapped shagreen	G2		S2?	
<i>Inflectarius downieanus</i>	dwarf globelet	G3		SNR	
<i>Inflectarius smithi</i>	Alabama shagreen	G2		S2	

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Linisa texasiana</i>	Texas liptooth	G3G4	SNR		
<i>Lobosculum pustule</i>	grooved liptooth	G3G4	SNR		
<i>Mesodon clausus trossulus</i>	a land snail	G5T2T3	S1S2		
<i>Mesodon normalis</i>	grand globe	G5	SNR		
<i>Mesodon sanus</i>	squat globelet	G3	SNR		
<i>Mesodon trossulus</i>	Danby globelet	G1	S1		
<i>Patera sargentiana</i>	grand bladetooth ⁷	G2	S2		
<i>Polygyra cereolus</i>	southern flatcoil	G4	SNR		
<i>Polygyra septemvolva</i>	Florida flatcoil	G5	SNR		
<i>Praticolella lawae</i>	Appalachian shrubsnail	G3	SNR		
<i>Praticolella mobiliana</i>	Choctaw shrubsnail	G3	SNR		
<i>Stenotrema brevipila</i>	Talladega slitmouth	G2	SNR		
<i>Stenotrema calvescens</i>	Chattanooga slitmouth	G3	SNR		
<i>Stenotrema exodon</i>	Alabama slitmouth	G2	SNR		
<i>Stenotrema florida</i>	Apalachicola slitmouth	G3	SNR		
<i>Stenotrema magnafumosum</i>	Appalachian slitmouth	G4	SNR		
<i>Stenotrema maxillatum</i>	ridge-lip slitmouth	G3	SNR		
<i>Triodopsis tennesseensis</i>	budded threetooth	G4	SNR		
<i>Xolotrema fosteri</i>	bladetooth wedge	G4	SNR		
<i>Xolotrema obstrictum</i>	sharp wedge	G4	SNR		
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	G4G5	SNR		
<i>Gastrocopta rupicola</i>	tapered snaggletooth	G4	SNR		
<i>Pupisoma dioscoricola</i>	yam babybody	G3	SNR		
<i>Vertigo alabamensis</i>	Alabama vertigo	G3	S1S2		

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Vertigo conecuhensis</i>	Conecuh vertigo	G2	S1		
<i>Vertigo gouldii</i>	variable vertigo	G5	S2S3		
Counties of occurrence: Jackson, Lauderdale, Limestone, Madison					
<i>Vertigo rugosula</i>	Striate vertigo	G4	S1		
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		
Counties of occurrence: Montgomery ⁴					
Family Zonitidae					
<i>Glyphyalinia cumberlandiana</i>	hill glyph	G4	SNR		
<i>Glyphyalinia latebricola</i>	stone glyph	G1G2	SNR		
Counties of occurrence: Jackson					
<i>Glyphyalinia pecki</i>	blind glyph ⁷	G1G2	S1S2		
Counties of occurrence: Jefferson					
<i>Glyphyalinia specus</i>	hollow glyph	G4	SNR		
Counties of occurrence: Jackson					
<i>Mesomphix friabilis</i>	brittle button	G5	S1?		
<i>Mesomphix latior</i>	broad button	G3G4	S2?		
<i>Paravitrea bidens</i>	gray supercoil	G1	S1		
<i>Paravitrea conecuhensis</i>	triangular supercoil	G3	SNR		
<i>Paravitrea multidentata</i>	dentate supercoil	G5	S2?		
<i>Paravitrea petrophila</i>	Cherokee supercoil	G4	S1		
<i>Paravitrea pilsbryana</i>	translucent supercoil	G2	S2?		
<i>Paravitrea tantilla</i>	teasing supercoil	G3	S1?		
<i>Paravitrea tiara</i>	crowned supercoil	G1G2	S1?		
<i>Paravitrea toma</i>	sharp supercoil	G1	S1		
<i>Paravitrea umbilicaris</i>	open supercoil	G2	SNR		
<i>Paravitrea variabilis</i>	variable supercoil	G2G3	S1?		

⁴ Historic occurrence.

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Ventridens acerra</i>	glossy dome	G4	SNR		
<i>Ventridens cerinoideus</i>	wax dome	G4	SNR		
<i>Ventridens collisella</i>	sculptured dome	G4	SNR		
<i>Ventridens lasmodon</i>	hollow dome	G4	SNR		
<i>Ventridens lawae</i>	rounded dome	G4	SNR		
<i>Ventridens monodon</i>	blade dome	G2	SNR		
<i>Zonitoides 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	SWAP Status
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Crustaceans

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

ORDER AMPHIPODA - Amphipods

Family Crangonyctidae

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

Crayfish & Shrimp

ORDER DECAPODA - Crabs, Shrimps, and Relatives

Family Atyidae - Basket Shrimp

<i>Palaemonias alabamiae</i>	Alabama cave shrimp ⁷ Counties of occurrence: Madison	G1	S1	LE	SP	P1
<i>Palaemonias</i> sp.1	Tuscumbia cave shrimp ⁷ Counties of occurrence: Colbert	G1	S1			

Family Cambaridae - Cambarid Crayfish and Crayfishes

<i>Barbicambarus simmonsii</i>	Tennessee bottlebrush crayfish	G1G2	SNR			P1
<i>Cambarellus diminutus</i>	least crayfish Counties of occurrence: Mobile, Washington	G3	S2			P1
<i>Cambarellus lesliei</i>	angular dwarf crawfish Counties of occurrence: Baldwin ⁴ , Mobile ⁴ , Washington	G3	S2			P1
<i>Cambarellus shufeldtii</i>	Cajun dwarf crayfish Counties of occurrence: Mobile	G5	S2			P2
<i>Cambarus acanthura</i>	thornytail crayfish Counties of occurrence: Baldwin ⁴ , Blount ⁴ , Bullock ⁴ , Calhoun, Chilton, Choctaw ⁴ , Clarke ⁴ , Colbert ⁴ , Conecuh ⁴ , Crenshaw ⁴ , DeKalb, Escambia ⁴ , Etowah ⁴ , Hale ⁴ , Jefferson ⁴ , Lauderdale ⁴ , Limestone, Marengo ⁴ , Perry ⁴ , Pike ⁴ , Russell ⁴ , Shelby, St. Clair ⁴ , Talladega ⁴ , Tuscaloosa ⁴ , Washington ⁴	G4G5	S3			
<i>Cambarus bartonii</i>	Appalachian brook crayfish Counties of occurrence ⁴ : Chambers, DeKalb, Lee	G5	S2			
<i>Cambarus cracens</i>	slenderclaw crayfish ⁷ Counties of occurrence: DeKalb ⁴ , Marshall	G1	S1	UR		P1
<i>Cambarus distans</i>	boxclaw crayfish Counties of occurrence ⁴ : DeKalb, Jackson	G5	S1			P1

⁴ Historic occurrence.

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Cambarus englishi</i> Counties of occurrence:	Tallapoosa crayfish Clay, Cleburne, Randolph, Tallapoosa	G3	S2			P2
<i>Cambarus graysoni</i> Counties of occurrence:	twospot crayfish Lauderdale ⁴ , Limestone ⁴ , Madison ⁴	G5	S3			
<i>Cambarus halli</i> Counties of occurrence:	slackwater crayfish Chambers, Clay, Cleburne, Lee, Randolph, Tallapoosa	G3G4	S3			P2
<i>Cambarus hamulatus</i> Counties of occurrence:	Prickly Cave crayfish Blount ⁴ , Jackson ⁴ , Madison, Marshall	G3	S2			P2
<i>Cambarus howardi</i> Counties of occurrence:	Chattahoochee crayfish Chambers, Lee	G3Q	S2			P2
<i>Cambarus jonesi</i> Counties of occurrence:	Alabama cave crayfish ⁷ Colbert, Lauderdale, Limestone, Madison, Marshall, Morgan	G2	S2	UR		P2
<i>Cambarus laconensis</i> Counties of occurrence:	Lacon exit cave crayfish Morgan	G1	S1			P1
<i>Cambarus longirostris</i> Counties of occurrence:	longnose crayfish Calhoun, Cherokee ⁴ , Cleburne ⁴ , DeKalb ⁴ , Lauderdale ⁴ , Madison ⁴ , St. Clair ⁴	G5Q	S2			P2
<i>Cambarus ludovicianus</i> Counties of occurrence:	painted devil crayfish Bibb, Dallas, Jefferson, Perry, Shelby, St. Clair	G5	S2			
<i>Cambarus manningi</i> Counties of occurrence:	greensaddle crayfish Calhoun, Cherokee, Coosa, Etowah, St. Clair, Talladega	G4	S2			P2
<i>Cambarus miltus</i> Counties of occurrence:	rusty grave digger Baldwin, Covington, Escambia	G3	S2			
<i>Cambarus parvocolus</i> Counties of occurrence:	mountain midget crayfish Jackson ⁴	G5	S1			P2
<i>Cambarus pecki</i> Counties of occurrence:	phantom cave crayfish ⁷ Colbert, Lauderdale, Morgan	G1G2	S1S2			P1
<i>Cambarus polychromatus</i> Counties of occurrence:	paintedhand mudbug Pike	G5	S1			
<i>Cambarus pyronotus</i> Counties of occurrence:	Fireback crayfish	G2	S1			P1
<i>Cambarus rusticiformes</i> Counties of occurrence:	depression crayfish Jackson	G5	S1			P2
<i>Cambarus scotti</i> Counties of occurrence:	Chattooga River crayfish Calhoun, Cherokee, Cleburne, Shelby, St. Clair ⁴ , Talladega	G3	S3	UR		
<i>Cambarus speleocoopi</i> Counties of occurrence:	sweet home Alabama crayfish Marshall	G1	S1			P2
<i>Cambarus unestami</i> Counties of occurrence:	blackbarred crayfish DeKalb, Jackson	G2	S1	UR		
<i>Cambarus veitchorum</i> Counties of occurrence:	White Spring Cave crayfish ⁷ Limestone	G1	S1			P1
<i>Fallicambarus burrisi</i> Counties of occurrence:	burrowing bog crayfish Baldwin, Mobile, Washington	G3	S1			P1

⁴ Historic occurrence.

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Fallicambarus byersi</i> Counties of occurrence ⁴ : Baldwin, Conecuh ⁴ , Escambia ⁴ , Monroe ⁴ , Washington ⁴	lavender burrowing crayfish	G4	S2			P2
<i>Fallicambarus danielae</i> Counties of occurrence: Baldwin, Mobile, Perry	speckled burrowing crayfish	G2	S2	UR		P2
<i>Fallicambarus fodiens</i> Counties of occurrence: Baldwin ⁴ , Bullock ⁴ , Butler ⁴ , Choctaw ⁴ , Dallas, Lamar ⁴ , Lauderdale ⁴ , Limestone ⁴ , Macon, Marengo ⁴ , Montgomery ⁴ , Perry ⁴ , Sumter ⁴	digger crayfish	G5	S3			
<i>Fallicambarus oryktes</i> Counties of occurrence ⁴ : Baldwin, Mobile	flatwoods digger	G4	S1			
<i>Hobbseus prominens</i> Counties of occurrence ⁴ : Chilton, Choctaw, Dallas, Greene, Hale, Marengo, Perry, Sumter	Prominence Riverlet crayfish	G4G5	S3			P2
<i>Orconectes alabamensis</i> Counties of occurrence: Colbert ⁴ , Franklin, Lauderdale, Lawrence, Morgan	Alabama crayfish	G5	S3			
<i>Orconectes australis</i> Counties of occurrence: Jackson, Madison, Morgan	southern cave crayfish	G5	S3			
<i>Orconectes chickasawae</i> Counties of occurrence: Bibb, Chilton, Choctaw, Clarke, Dallas, Hale, Jefferson, Pickens, Sumter ⁴ , Tuscaloosa	Chickasaw crayfish	G5	S2			
<i>Orconectes cooperi</i> Counties of occurrence: Madison	Flint River crayfish	G1	S1			P2
<i>Orconectes durelli</i> Counties of occurrence: Lauderdale	saddle Crayfish	G5	S1			P2
<i>Orconectes forceps</i> Counties of occurrence: Jackson, Lauderdale, Lawrence, Limestone, Madison	surgeon crayfish	G5	S3			
<i>Orconectes holti</i> Counties of occurrence: Autauga, Clarke, Conecuh, Dallas, Escambia, Hale, Lowndes, Marengo, Monroe, Montgomery, Perry, Sumter, Wilcox	bimaculate crayfish ⁷	G3Q	S3			
<i>Orconectes jonesi</i> Counties of occurrence: Autauga, Choctaw, Clarke, Greene, Marengo, Monroe, Perry ⁴ , Pickens ⁴ , Sumter	Sucarnoochee River crayfish	G3	S3	UR		
<i>Orconectes lancifer</i> Counties of occurrence ⁴ : Baldwin, Clarke	shrimp crayfish	G5	S1			P2
<i>Orconectes mirus</i> Counties of occurrence: Jackson, Lauderdale, Limestone, Madison	wonderful crayfish	G4	S3			
<i>Orconectes placidus</i> Counties of occurrence: Colbert, Jackson, Lawrence, Limestone, Morgan	bigclaw crayfish	G5	S2			
<i>Orconectes putnami</i> Counties of occurrence: Lauderdale, Lawrence, Limestone, Morgan ⁴	phallic crayfish	G5	S3			
<i>Orconectes sheltae</i> Counties of occurrence: Madison	Shelta Cave crayfish ⁷	G1	S1	UR		P1
<i>Procambarus bivittatus</i> Counties of occurrence ⁴ : Baldwin, Bullock, Clarke, Mobile, Monroe, Pike, Washington	ribbon crayfish	G5	S3S4			
<i>Procambarus capillatus</i> Counties of occurrence: Conecuh ⁴ , Escambia, Monroe ⁴	capillaceous crayfish	G3	S2			P2

⁴ Historic occurrence.

⁷ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Procambarus clemmeri</i> Counties of occurrence:	cockscomb crayfish Mobile, Washington ⁴	G5	S2			P2
<i>Procambarus escambiensis</i> Counties of occurrence ⁴ :	Escambia crayfish Baldwin, Escambia	G2	S2			P1
<i>Procambarus evermanni</i> Counties of occurrence:	panhandle crayfish Baldwin, Mobile	G4	S3			P2
<i>Procambarus hagenianus</i> <i>hagenianus</i> Counties of occurrence:	southeastern prairie crayfish Sumter	G4G5T4	S1			P2
<i>Procambarus hayi</i> Counties of occurrence:	straightedge crayfish	G5	S1			P2
<i>Procambarus hubbelli</i> Counties of occurrence:	jackknife crayfish Covington	G4	S2			P2
<i>Procambarus hybus</i>	smoothnose crayfish	G5	S3			P2
<i>Procambarus lagniappe</i> Counties of occurrence:	lagniappe crayfish Baldwin, Pickens, Sumter, Washington	G2	S1			P2
<i>Procambarus leconteii</i> Counties of occurrence:	Mobile crayfish Mobile, Washington	G3G4	S3			P2
<i>Procambarus lewisi</i> Counties of occurrence ⁴ :	spur crayfish ⁷ Barbour, Bullock, Butler, Lowndes, Macon, Montgomery, Russell	G4	S3			P2
<i>Procambarus marthae</i> Counties of occurrence:	crisscross crayfish Dallas, Hale, Monroe, Perry	G3	S2			P2
<i>Procambarus okaloosae</i> Counties of occurrence:	Okaloosa crayfish Butler ⁴ , Covington, Escambia ⁴	G4	S2			P2
<i>Procambarus paeninsulanaus</i> Counties of occurrence:	Peninsula crayfish Houston ⁴ , Lee	G5	S2			P2
<i>Procambarus penni</i> Counties of occurrence ⁴ :	pearl blackwater crayfish Mobile, Washington	G3	S2			
<i>Procambarus planirostris</i>	flatnose crayfish	G4	SNR			P2
<i>Procambarus shermani</i> Counties of occurrence:	Gulf crayfish Baldwin ⁴ , Mobile, Washington	G4	S2			
<i>Procambarus suttlusi</i> Counties of occurrence:	Choctawhatchee crayfish Bullock, Coffee, Dale, Geneva, Henry, Pike	G3G4	S3			
<i>Procambarus viaeviridis</i> Counties of occurrence ⁴ :	vernal crayfish Lauderdale, Tuscaloosa	G5	S1			P1
<i>Procambarus vioscai paynei</i> Counties of occurrence:	Payne's Creek crayfish Choctaw, Clarke, Greene ⁴ , Marengo, Tuscaloosa ⁴	G5T4	S3			

⁴ Historic occurrence.

⁷ Alabama endemic

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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ORDER ISOPODA - Pillbugs and Sowbugs (Isopods)

Family Asellidae

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

Family Trichoniscidae

<i>Miktoniscus medcofi</i>	a cave isopod	GNR	SNR		
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Counties of occurrence: Jackson, Madison, Marshall

Class Ostracoda – Ostracods

ORDER PODOCOPIIDA - Fresh-water Ostracods

Family Entocytheridae

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

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

ORDER ARANEAE - Spiders

Family Ctenidae - Wandering Spiders

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

Family Dictynidae - Meshweb Spiders

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

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

<i>Appaleptoneta barrowsi</i>	a cave spider ⁷	G1	S1		
Counties of occurrence: Blount					

<i>Appaleptoneta credulai</i>	a cave spider ⁷	G1	S1		
Counties of occurrence: Lauderdale					

<i>Appaleptoneta jonesi</i>	a cave spider ⁷	G1	S1		
Counties of occurrence: Jefferson					

<i>Neoleptoneta alabama</i>	a cave spider ⁷	GNR	S1S2		
Counties of occurrence: Calhoun, DeKalb, Marshall					

<i>Neoleptoneta archeri</i>	a spider	GNR	SH		
Counties of occurrence: Tuscaloosa ⁴					

<i>Neoleptoneta blanda</i>	a cave spider ⁷	GNR	SH		
Counties of occurrence: Blount ⁴					

<i>Neoleptoneta serena</i>	a cave obligate spider ⁷	G1G2	S1S2		
Counties of occurrence: Lauderdale					

Family Linyphiidae - Sheet Weaver Spiders

<i>Islandiana muma</i>	a cave spider	G1G2	S1		
Counties of occurrence: Colbert, Lawrence					

Family Mysmenidae - Dwarf Cobweb Spiders

<i>Maymena ambita</i>	minute cave spider	GNR	SH		
Counties of occurrence: DeKalb, Madison, Marshall					

Family Nesticidae - Scaffold Web Spiders

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

<i>Nesticus jonesi</i>	Cave Spring cave spider ⁷	G1	S1		
Counties of occurrence: Morgan					

Family Tengellidae - Tengellid Spiders

<i>Liocranoides archeri</i>	Archer's two-clawed spider	G2	S2		
Counties of occurrence: Jackson, Madison, Marshall					

ORDER OPILONES - Harvestmen

Family Ceratolasmidae

<i>Hesperonemastoma pallidimaculosa</i>	a cave obligate harvestman ⁷	G3	S1?		
Counties of occurrence: Marshall, Morgan					

⁴ Historic occurrence.

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
Family Phalangodidae					
<i>Bishopella jonesi</i>	a cave obligate harvestman ⁷	G1	S1		
Counties of occurrence: Jackson					
<i>Phalangodes appalachius</i>	a cave obligate harvestman	G3G4	SNR		
Counties of occurrence: Jackson					
ORDER PSEUDOSCORPIONES - Pseudoscorpions					
Family Chthoniidae					
<i>Aphrastochthonius pecki</i>	a cave obligate pseudoscorpion ⁷	G1	S1		
Counties of occurrence: Jefferson					
<i>Aphrastochthonius tenax</i>	a cave obligate pseudoscorpion	G1G2	S1S2		
Counties of occurrence: Blount					
<i>Apochthonius russelli</i>	a cave obligate pseudoscorpion	G1	S1		
Counties of occurrence: Jackson					
<i>Tyrannochthonius alabamensis</i>	a pseudoscorpion ⁷	G1	S1		
Counties of occurrence: Blount, Jackson					
<i>Tyrannochthonius aladdinensis</i>	a cave obligate pseudoscorpion ⁷	G1	S1		
Counties of occurrence: Madison					
<i>Tyrannochthonius aralu</i>	a cave obligate pseudoscorpion ⁷	G1	S1		
Counties of occurrence: Madison					
<i>Tyrannochthonius archeri</i>	a cave obligate pseudoscorpion ⁷	G1	S1		
Counties of occurrence: Morgan					
<i>Tyrannochthonius attenuatus</i>	a cave obligate pseudoscorpion ⁷	G1	S1		
Counties of occurrence: Madison					
<i>Tyrannochthonius avernicolus</i>	a cave obligate pseudoscorpion ⁷	G1	S1		
Counties of occurrence: Marshall					
<i>Tyrannochthonius barri</i>	a cave obligate pseudoscorpion ⁷	G1	S1		
Counties of occurrence: Marshall					
<i>Tyrannochthonius binoculatus</i>	a cave obligate pseudoscorpion ⁷	G1	S1		
Counties of occurrence: Jackson					
<i>Tyrannochthonius chamberlini</i>	a cave obligate pseudoscorpion ⁷	G1	S1		
Counties of occurrence: Calhoun					
<i>Tyrannochthonius charon</i>	a cave obligate pseudoscorpion ⁷	G1	S1		
Counties of occurrence: Jackson					
<i>Tyrannochthonius diabolus</i>	a cave obligate pseudoscorpion ⁷	G1G2	S1S2		
Counties of occurrence: Jackson					
<i>Tyrannochthonius erebicus</i>	a cave obligate pseudoscorpion ⁷	G1	S1		
Counties of occurrence: Jackson					
<i>Tyrannochthonius felix</i>	a cave obligate pseudoscorpion ⁷	G1	S1		
Counties of occurrence: Jackson					
<i>Tyrannochthonius floridensis</i>	a pseudoscorpion	G1G2	S1S2		
Counties of occurrence: Cleburne, Hale, Lee, Marshall, Morgan					
<i>Tyrannochthonius gnomus</i>	a cave obligate pseudoscorpion ⁷	G1	S1		
Counties of occurrence: Marshall					

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Tyrannochthonius halopotamus</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion	G1	S1		
<i>Tyrannochthonius infernalis</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion ⁷	G1	S1		
<i>Tyrannochthonius jonesi</i> Counties of occurrence: Blount	a cave obligate pseudoscorpion ⁷	G1	S1		
<i>Tyrannochthonius nergal</i> Counties of occurrence: Madison	a cave obligate pseudoscorpion ⁷	G1	S1		
<i>Tyrannochthonius orpheus</i> Counties of occurrence: Madison	a cave obligate pseudoscorpion ⁷	G1G2	S1S2		
<i>Tyrannochthonius osiris</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion ⁷	G1	S1		
<i>Tyrannochthonius parvus</i> Counties of occurrence: Blount	a cave obligate pseudoscorpion ⁷	G1G2	S1S2		
<i>Tyrannochthonius pecki</i> Counties of occurrence: Madison	a cave obligate pseudoscorpion ⁷	G1	S1		
<i>Tyrannochthonius pholeter</i> Counties of occurrence: Madison	a cave obligate pseudoscorpion ⁷	G1	S1		
<i>Tyrannochthonius pluto</i> Counties of occurrence: Marshall	a cave obligate pseudoscorpion ⁷	G1G2	S1S2		
<i>Tyrannochthonius satan</i> Counties of occurrence: Marshall	a cave obligate pseudoscorpion ⁷	G1	S1		
<i>Tyrannochthonius sheltae</i> Counties of occurrence: Madison	a cave obligate pseudoscorpion ⁷	G1	S1		
<i>Tyrannochthonius skeletonis</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion ⁷	G1	S1		
<i>Tyrannochthonius stygius</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion ⁷	G1	S1		
<i>Tyrannochthonius tartarus</i> Counties of occurrence: Marshall	a cave obligate pseudoscorpion ⁷	G1	S1		
<i>Tyrannochthonius tenuis</i> Counties of occurrence: Madison	a cave obligate pseudoscorpion ⁷	G1	S1		
<i>Tyrannochthonius torodei</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion ⁷	G1	S1		
Family Neobisiidae					
<i>Alabamocreagris mortis</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion ⁷	G1G2	S1S2		
<i>Alabamocreagris pecki</i> Counties of occurrence: Marshall	a cave obligate pseudoscorpion ⁷	G1G2	S1S2		
<i>Lissocreagris persephone</i> Counties of occurrence: Marshall	a cave obligate pseudoscorpion ⁷	G1	S1		
<i>Lissocreagris pluto</i> Counties of occurrence: Marshall	a cave obligate pseudoscorpion ⁷	G1	S1		

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Lissocreagris subatlantica</i> Counties of occurrence: Blount, Colbert, Morgan, Shelby	a pseudoscorpion	G2G4	S1S2		
<i>Microcreagris eurydice</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion ⁷	G1	S1		
<i>Microcreagris nickajackensis</i> Counties of occurrence: Jackson	a cave obligate pseudoscorpion	G1G2	S1S2		
<i>Minicreagris pumila</i> Counties of occurrence: Blount, Jackson	a pseudoscorpion	GNR	S1S2		
<i>Novobisium ingratum</i> Counties of occurrence: Jackson	a pseudoscorpion	GNR	S1		
<i>Trisetobisium fallax</i> Counties of occurrence: Colbert, Lawrence	a pseudoscorpion	GNR	S1		

⁷ Alabama endemic.

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

Class Diplura – Diplurans

ORDER DIPLURA - Diplurans

Family Campodeidae

<i>Litocampa cookei</i>	a dipluran	G5	S1		
Counties of occurrence: Madison					
<i>Litocampa henroti</i>	a hexapod ⁷	G1G2	S1		
Counties of occurrence: Madison					
<i>Litocampa</i> sp. 1	a cave dipluran (salamander cave)	G1	S1		
Counties of occurrence: Colbert, DeKalb, Jefferson					

Class Elliplura – Springtails

ORDER COLLEMBOLA - Springtails

Family Entomobryidae - Slender Springtails

<i>Pseudosinella argentea</i>	a springtail	GNR	S1		
Counties of occurrence: Jefferson					
<i>Pseudosinella christianseni</i>	a cave obligate springtail	G5	S2		
Counties of occurrence: DeKalb, Jackson, Morgan					
<i>Pseudosinella collina</i>	a springtail	GNR	S1		
Counties of occurrence: Blount, Calhoun, Jackson, Jefferson					
<i>Pseudosinella folsomi</i>	a springtail	GNR	S1		
Counties of occurrence: Blount					
<i>Pseudosinella nata</i>	a cave obligate springtail ⁷	G1	S1		
Counties of occurrence: Jefferson					
<i>Pseudosinella pecki</i>	a cave obligate springtail	G2G3	S1		
Counties of occurrence: Jackson					
<i>Pseudosinella violenta</i>	a springtail	GNR	S1		
Counties of occurrence: Blount					
<i>Sinella barri</i>	a springtail	G5	S1		
Counties of occurrence: DeKalb					
<i>Sinella caeca</i>	a springtail	GNR	S1		
Counties of occurrence: Calhoun					
<i>Tomocerus bidentatus</i>	a springtail	GNR	S2		
Counties of occurrence: Blount, Colbert, DeKalb, Jackson, Madison, Marshall					
<i>Tomocerus dubius</i>	a springtail	GNR	S1		
Counties of occurrence: DeKalb, Jackson, Madison					
<i>Tomocerus flavescens</i>	a springtail	G5?	S1		
Counties of occurrence: Blount, Jackson, Marshall					
<i>Tomocerus lamelliferus</i>	a springtail	GNR	S1		
Counties of occurrence: Jackson, Madison					
Family Hypogastruridae					
<i>Hypogastrura denticulate</i>	a springtail	GNR	S1		
Counties of occurrence: Jackson					

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Schaefferia alabamensis</i> Counties of occurrence: Blount, Jackson	a cave obligate springtail	G1G2	S1		
<i>Schaefferia christianseni</i> Counties of occurrence: Morgan	a cave obligate springtail ⁷	G1	S1		
Family Isotomida					
<i>Folsomia candida</i> Counties of occurrence: Colbert	a springtail	GNR	S1		
<i>Folsomia</i> sp. 1 Counties of occurrence: Blount, Jackson	a springtail	GNR	S1		
Family Onychiuridae					
<i>Onychiurus janus</i> Counties of occurrence: Calhoun	a cave obligate springtail	G2G3	S1		
<i>Onychiurus paro</i> Counties of occurrence: Marshall	a cave obligate springtail ⁷	G1	S1		
Family Sminthuridae					
<i>Arrhopalites pygmaeus</i> Counties of occurrence: Blount, Jackson, Madison, Marshall	a springtail	GNR	S2		
<i>Arrhopalites whitesidei</i> Counties of occurrence: Talladega	a springtail	GNR	S1		

⁷ Alabama endemic.

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

ORDER COLEOPTERA - Beetles

Family Carabidae - Ground Beetles

<i>Anillinus valentinei</i>	a cave obligate beetle Counties of occurrence: DeKalb, Jefferson	G3G4	S1		
<i>Pseudanophthalmus alabamae</i>	a ground beetle Counties of occurrence: DeKalb	G2	S2		
<i>Pseudanophthalmus alladini</i>	a cave obligate beetle Counties of occurrence: Jackson, Madison	G3G4	S2		
<i>Pseudanophthalmus assimilis</i>	West Wills Valley cave beetle Counties of occurrence: DeKalb	G1G2	S1		
<i>Pseudanophthalmus distinguens</i>	a ground beetle Counties of occurrence: Morgan	G1G2	S1		
<i>Pseudanophthalmus fluviatilis</i>	a cave obligate beetle Counties of occurrence: Marshall, Morgan	G3	S2		
<i>Pseudanophthalmus lodingi</i>	a ground beetle Counties of occurrence: Madison	G1G2	S1S2		
<i>Pseudanophthalmus meridionalis</i>	a cave obligate beetle Counties of occurrence: Marshall	G2	S2		
<i>Pseudanophthalmus nickajackensis</i>	Nickajack Cave beetle Counties of occurrence: Jackson	G1	S1		
<i>Pseudanophthalmus profundus</i>	a cave obligate beetle Counties of occurrence: Jackson, Madison	G2	S2		
<i>Pseudanophthalmus sequoyah</i>	Sequoyah cave beetle ⁷ Counties of occurrence: DeKalb	G1	S1		
<i>Pseudanophthalmus steevesi</i>	a cave obligate beetle ⁷ Counties of occurrence: Blount	G1G2	S1S2		
<i>Rhadine caudata</i>	a ground beetle Counties of occurrence: Blount, Colbert, DeKalb, Jackson, Jefferson, Limestone, Marshall,	G3	S2		
<i>Rhadine larvalis</i>	a beetle Counties of occurrence: Conecuh	GNR	S1		

Family Cerambycidae - Longhorn Beetles

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

<i>Cicindela blanda</i>	sandbar tiger beetle	G3G4	SNR		
<i>Cicindela dorsalis saulcyi</i>	eastern beach tiger beetle	G3G4T 2T3	SNR		
<i>Cicindela hamata lacerata</i>	coastal tiger beetle	G5T5	SNR		
<i>Cicindela lepida</i>	ghost tiger beetle	G4	SNR		
<i>Cicindela marginipennis</i>	cobblestone tiger beetle Counties of occurrence: Elmore, Perry	G2	S1		UR
<i>Cicindela nigrrior</i>	autumn tiger beetle	G2G4	S3		
<i>Cicindela wapleryi</i>	white sand tiger beetle	G3G4	SNR		

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
Family Dytiscidae - Predacious Diving Beetles					
<i>Heterosternuta folkertsi</i>	Folkerts' hydroporus diving beetle	G1G3	S1S2		
<i>Laccophilus schwarzi</i>	Schwarz' diving beetle	GNR	SNR		
Family Elmidae - Riffle Beetles					
<i>Stenelmis gammon</i>	Gammon's stenelmis riffle beetle	G1G3	S1S2		
Family Eucnemidae - False Click Beetles					
<i>Dicranopselaphus variegatus</i>	variegated false water penny beetle	G1G3	S1S3		
Family Gyrinidae - Whirligig Beetles					
<i>Spanglerogyrus albiventris</i>	primitive whirligig beetle	G1G3	S1S2		
Family Leiodidae - Round Fungus Beetles, Small Carrion Beetles, Mammal-nest Beetles					
<i>Catops gratiosa</i>	a beetle Counties of occurrence: Colbert, DeKalb, Jackson, Madison, Marshall, Morgan	GNR	S2		
<i>Ptomaphagus cavernicola</i>	a cave carrion beetle Counties of occurrence: Morgan	G4	S1		
<i>Ptomaphagus chromolithus</i>	a cave obligate beetle Counties of occurrence: Jackson	G2G3	S2		
<i>Ptomaphagus episcopus</i>	a cave obligate beetle ⁷ Counties of occurrence: Marshall	G1G2	S1S2		
<i>Ptomaphagus hatchi</i>	a cave obligate beetle Counties of occurrence: Jackson, Madison	G3	S3		
<i>Ptomaphagus hazelae</i>	a cave obligate beetle ⁷ Counties of occurrence: Jackson	G1G2	S1S2		
<i>Ptomaphagus julius</i>	a cave obligate beetle ⁷ Counties of occurrence: Jackson	G1G2	S1S2		
<i>Ptomaphagus laticornis</i>	a cave obligate beetle ⁷ Counties of occurrence: Jackson, Madison	G1G2	S1		
<i>Ptomaphagus lodingi</i>	a cave obligate beetle ⁷ Counties of occurrence: Madison	G1G2	S1S2		
<i>Ptomaphagus longicornis</i>	a cave obligate beetle ⁷ Counties of occurrence: Jackson, Madison	G3G4	S2		
<i>Ptomaphagus solanum</i>	a cave obligate beetle ⁷ Counties of occurrence: Jackson	G1	S1		
<i>Ptomaphagus torodei</i>	a cave obligate beetle ⁷ Counties of occurrence: Jackson	G1G2	S1S2		
<i>Ptomaphagus valentinei</i>	a cave obligate beetle ⁷ Counties of occurrence: Jackson, Marshall	G3G4	S2		
<i>Ptomaphagus walteri</i>	a cave obligate beetle ⁷ Counties of occurrence: Blount	G1G2	S1S2		
<i>Ptomaphagus whiteselli</i>	a cave obligate beetle Counties of occurrence: DeKalb	G2G3	S1		
Family Scarabaeidae - Scarab Beetles					
<i>Onthophagus polyphemi</i>	onthophagus tortoise commensal scarab beetle	GNR	SNR		

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
Family Silphidae - Large Carrion and Burying Beetles						
<i>Nicrophorus americanus</i>	American burying beetle	G2G3	SH	LE, UR ⁴⁹	SP	EX
Family Staphylinidae - Rove Beetles						
<i>Arianops ashei</i>	a beetle ⁷	GNR	S1			
Counties of occurrence:	Butler					
<i>Arianops barri</i>	a beetle ⁷	GNR	S1			
Counties of occurrence:	Jackson					
<i>Arianops cavernensis</i>	a cave obligate beetle ⁷	GNR	S1			
Counties of occurrence:	Marshall					
<i>Arianops clintoni</i>	a beetle ⁷	GNR	S1			
Counties of occurrence:	Monroe					
<i>Arianops extera</i>	a beetle ⁷	GNR	S1			
Counties of occurrence:	Jackson					
<i>Arianops folkertsi</i>	a beetle ⁷	GNR	S1			
Counties of occurrence:	Walker					
<i>Arianops kingi</i>	a beetle ⁷	GNR	S1			
Counties of occurrence:	St. Clair					
<i>Arianops steevesi</i>	a cave obligate beetle ⁷	GNR	S1			
Counties of occurrence:	Jackson					
<i>Atheta alabama</i>	a beetle	GNR	S1			
Counties of occurrence:	Morgan					
<i>Atheta lucifuga</i>	light shunning rove beetle	G4	S2			
Counties of occurrence:	Blount, Jackson, Madison, Marshall					
<i>Batriasymmodes spelaeus</i>	a cave obligate beetle	G3G4	S3			
Counties of occurrence:	Blount, DeKalb, Jackson, Lauderdale, Lawrence, Marshall, Morgan, St. Clair,, Walker, Winston					
<i>Batriasymmodes troglodytes</i>	a beetle ⁷	G1G2	S1			
Counties of occurrence:	Butler					
<i>Batrisodes cavernosus</i>	a cave obligate beetle ⁷	G1	S1			
Counties of occurrence:	Butler, Clarke					
<i>Batrisodes jocuvestus</i>	a cave obligate beetle ⁷	G1	S1			
Counties of occurrence:	Madison					
<i>Batrisodes jonesi</i>	a cave obligate beetle ⁷	G2G3	S2S3			
Counties of occurrence:	Colbert					
<i>Batrisodes lineaticollis</i>	a beetle	GNR	S1			
Counties of occurrence:	Calhoun, Conecuh					
<i>Batrisodes profundus</i>	a cave obligate beetle ⁷	G1G2	S1S2			
Counties of occurrence:	Conecuh					
<i>Batrisodes specus</i>	a cave obligate beetle	G3G4	S2			
Counties of occurrence:	Colbert, Jackson, Madison, Marshall					
<i>Batrisodes subterraneus</i>	a cave obligate beetle	G1	S1			
Counties of occurrence:	Marshall					

⁷ Alabama endemic.

⁴⁹ On 16 March 2016, the U.S. Fish & Wildlife Service published a 90-day finding in the Federal Register indicating that delisting *Nicrophorus americanus* may be warranted based on a lack of threats under any of the five listing factors, and initiated a status review to determine if delisting is warranted.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Batrisodes tumoris</i> Counties of occurrence: Colbert	a beetle ⁷	G1	S1		
<i>Batrisodes valentinei</i> Counties of occurrence: Jackson, Madison, Morgan	a cave obligate beetle	G2G4	S2		
<i>Lesteva pallipes</i> Counties of occurrence: Jackson, Madison, Marshall	a beetle	GNR	S1		
<i>Quedius erythrogaster</i> Counties of occurrence: Blount, Colbert, Jackson, Madison, Marshall	a beetle	GNR	S3		
<i>Quedius fulgidis</i> Counties of occurrence: Calhoun	a beetle	GNR	S1		
<i>Speleobama vana</i> Counties of occurrence: Jefferson	a cave obligate beetle ⁷	G1	S1		
<i>Speleochochus croceus</i> Counties of occurrence: Madison	a cave obligate beetle ⁷	G1G2	S1S2		
<i>Speleochochus stygicus</i> Counties of occurrence: Madison	a cave obligate beetle ⁷	G1G2	S1S2		
<i>Speleochochus synstygicus</i> Counties of occurrence: Madison	a cave obligate beetle ⁷	G1	S1		
<i>Subterrochus eurous</i> Counties of occurrence: Jackson	a cave obligate beetle ⁷	G2G3	S1		
<i>Subterrochus ferus</i> Counties of occurrence: Jackson, Madison	a cave obligate beetle	G1G2	S1S2		
<i>Subterrochus steevesi</i> Counties of occurrence: Marshall	a cave obligate beetle	G4	SNR		
<i>Tmesiphorus costalis</i> Counties of occurrence: Marshall, Morgan	a beetle	GNR	SNR		
<i>Tychobythinus jonesi</i> Counties of occurrence: Colbert	a cave obligate beetle ⁷	G1G2	S1S2		
ORDER DIPTERA - True Flies					
Family Mycetophilidae - Fungus Gnats					
<i>Rymosia triangularis</i> Counties of occurrence: Madison	a fungus gnat	GNR	S1		
Family Sphaeroceridae					
<i>Spelobia tenebrarum</i> Counties of occurrence: Jackson, Madison	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		

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
Family Oligoneuriidae						
<i>Homoeoneuria cahabensis</i>	Cahaba sand-filtering mayfly	G2G3	S1S2			
ORDER LEPIDOPTERA - Butterflies and Moths						
Family Hesperidae - Skippers						
<i>Amblyscirtes alternata</i>	dusky roadside-skipper	G2G3	S2S3			
<i>Atrytone arogos arogos</i>	arogos skipper	G3T1T2	SH			
<i>Autochton cellus</i>	golden-banded skipper	G4	S2			
<i>Euphyes arpa</i>	palmetto skipper	G3G4	SNR			
<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 - Gossamer-winged Butterflies						
<i>Callophrys hesseli</i>	Hessel's hairstreak	G3G4	SNR			
<i>Callophrys irus</i>	frosted elfin	G3	SU			
<i>Feniseca tarquinius</i>	harvester	G4	SU			
<i>Satyrium kingi</i>	King's hairstreak	G3G4	S2S3			
Counties of occurrence: Chilton						
Family Noctuidae - Noctuid and Owlet Moths						
<i>Pyreferra ceromatica</i>	anointed sallow moth	GU	SU			
<i>Scoliopteryx libatrix</i>	a moth	G5	S2			
Counties of occurrence: Jackson, Madison						
Family Nymphalidae						
<i>Chlosyne gorgone gorgone</i>	gorgone checkerspot	G5T2T3Q	S1			
<i>Enodia creola</i>	Creole pearly eye	G3G4	SU			
Counties of occurrence: Chilton						
<i>Neonympha areolata</i>	Georgia satyr	G3G4	SU			
<i>Neonympha mitchellii</i>	Mitchell's satyr	G2	S1S2	LE	SP	PI
Counties of occurrence: Bibb, Hale, Perry, Tuscaloosa						
<i>Speyeria diana</i>	Diana	G3G4	S2			
Counties of occurrence: Calhoun, Clay, Etowah						
Family Pieridae - Sulphurs and Whites						
<i>Pieris virginianensis</i>	West Virginia white	G3?	SNR			
Counties of occurrence: Covington, Geneva, Mobile						
Family Saturniidae - Giant Silkworm Moths and Royal Moths						
<i>Hemileuca maia maia</i>	Coastal Barrens buckmoth	G5T5	SNR			
ORDER ODONATA - Dragonflies and Damselflies						
Family Coenagrionidae - Narrow-winged Damselflies, Pond Damselflies						
<i>Argia plana</i>	springwater dancer	G5	S1			
Counties of occurrence: Jefferson						

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
Family Cordulegasteridae - Biddies						
<i>Cordulegaster obliqua fasciata</i>	banded spiketail	G4T3Q	S3?			
Family Corduliidae - Green-eyed Skimmers						
<i>Epiheca spinosa</i>	robust baskettail	G4	S2S3			
Counties of occurrence: Covington, Escambia, Tuscaloosa						
<i>Neurocordulia molesta</i>	smoky shadowdragon	G4	S3			
Counties of occurrence: Baldwin, Colbert, Elmore, Greene, Jackson, Lauderdale, Macon, Monroe, Perry, Sumter, Tuscaloosa						
<i>Somatochlora calverti</i>	Calvert's emerald	G3	S1S2	UR		
Counties of occurrence: Covington, Escambia						
<i>Somatochlora georgiana</i>	coppery emerald	G3G4	S3S4			
Counties of occurrence: Tuscaloosa						
<i>Somatochlora hineana</i>	Hine's emerald	G2G3	SH	LE	SP	P1
Counties of occurrence: Jackson ³						
<i>Somatochlora provocans</i>	treetop emerald	G4	S3S4			
Counties of occurrence: Bibb, Calhoun,, Chilton, Clay, Cleburne, Covington, Dale, Escambia, Fayette, Lamar, Marengo, Monroe, Talladega, Tuscaloosa						
Family Gomphidae - Clubtails						
<i>Gomphus consanguis</i>	Cherokee clubtail	G3	S1S2	UR		
Counties of occurrence: Blount, St. Clair						
<i>Gomphus crassus</i>	handsome clubtail	G3G4	S3			
Counties of occurrence: Jackson, Lauderdale, Madison						
<i>Gomphus geminatus</i>	twin-striped clubtail	G3G4	S2			
Counties of occurrence: Covington, Escambia						
<i>Gomphus hodgesi</i>	Hodges' clubtail	G3	S3?			
<i>Gomphus hybridus</i>	cocoa clubtail	G4	S3S4			
<i>Gomphus modestus</i>	Gulf Coast clubtail	G3G4	S3?			
<i>Gomphus quadricolor</i>	rapids clubtail	G3G4	S1			
<i>Gomphus septima</i>	Septima's clubtail	G2	S1S2	UR		
Counties of occurrence: Bibb, Tuscaloosa ⁴						
<i>Gomphus viridifrons</i>	green-faced clubtail	G3G4	S3?			
<i>Ophiogomphus acuminatus</i>	acuminate snaketail	G3	S1S2			
<i>Ophiogomphus incurvatus alleghaniensis</i>	Allegheny snaketail	G3T2T3	S1S2	UR		
<i>Ophiogomphus mainensis</i>	Maine snaketail	G4	SNR			
<i>Progomphus bellei</i>	Belle's sanddragon	G3	SH			
<i>Stylurus laurae</i>	Laura's clubtail	G4	SH			
<i>Stylurus notatus</i>	elusive clubtail	G3	SH			
<i>Stylurus townesi</i>	Townes' clubtail	G3	S1S2			
Family Libellulidae - Common Skimmers						
<i>Nannothemis bella</i>	elfin skimmer	G4	SNR			

⁴ Historic occurrence.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
Family Macromiidae					
<i>Macromia margarita</i>	mountain river cruiser	G3	SNR		
ORDER ORTHOPTERA - Grasshoppers, Locusts, and Crickets					
Family Rhabdophoridae - Camel Crickets					
<i>Ceuthophilus latens</i>	a camel cricket	GNR	S1		
Counties of occurrence: Marshall					
<i>Ceuthophilus stygius</i>	a cricket	GNR	S2		
Counties of occurrence: Jackson, Madison					
<i>Euhadenoecus putaneus</i>	a cave cricket	GNR	S1		
Counties of occurrence: DeKalb, Jackson					
ORDER PLECOPTERA - Stoneflies					
Family Capniidae – Small Winter Stoneflies					
<i>Allocapnia sano</i>	Sano stonefly ⁷	G1	S1		
Counties of occurrence: Madison					
<i>Amphinemura alabama</i>	Alabama Forestfly	G3	S2		
Counties of occurrence: Lauderdale, Limestone					
<i>Amphinemura mockfordi</i>	Tennessee forestfly	G2	S1		PET
Counties of occurrence: Madison					
Family Perlidae - Common Stoneflies					
<i>Beloneuria jamesae</i>	Cheaha beloneurian stonefly ⁷	G1G2	S1S2		
Counties of occurrence: Calhoun, Clay, Cleburne, Talladega					

⁷ Alabama endemic.

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

ORDER CHORDEUMATIDA

Family Cleidogonidae

Pseudotremia eburnea a cave obligate millipede G2G4 SNR

Counties of occurrence: Jackson, Marshall

Pseudotremia minos a cave obligate millipede G1 S1

Counties of occurrence: Jackson

Pseudotremia nyx a cave obligate millipede⁷ G1 S1

Counties of occurrence: Marshall

Pseudotremia rhadamanthus a cave obligate millipede G1G2 SNR

Family Trichopetalidae

Scoterpes austrinus austrinus a cave obligate millipede G3G4T3T4 SNR

Counties of occurrence: DeKalb

ORDER JULIDA

Family Zosteractinidae

Ameractis satis a cave obligate millipede G2G4 SNR

Counties of occurrence: Jackson, Marshall

Class Oligochaeta – *Terrestrial and Freshwater Worms*

ORDER BRANCHIOBDELLIDA

Family Branchiobdellidae

Cambarincola sheltensis a cave obligate worm G1G2 S1S2

⁷ Alabama endemic.

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

Ferns & Relatives

Class Filicopsida – Ferns

ORDER FILICALES

Family Aspleniaceae - Spleenwort Family

<i>Asplenium abscissum</i>	cutleaf spleenwort	G3G4	S1		
Counties of occurrence: Jackson					
<i>Asplenium bradleyi</i>	Bradley's spleenwort	G4	S2		
Counties of occurrence: Etowah, Jackson, Talladega					
<i>Asplenium monanthes</i>	single-sorus spleenwort	G4	S1		
<i>Asplenium ruta-muraria</i>	wall rue spleenwort	G5	S1		
Counties of occurrence: Bibb, Etowah, Jackson					
<i>Asplenium scolopendrium</i> var. <i>americanum</i>	American Hart's-tongue fern	G4T3	S1	LT	
Counties of occurrence: Jackson, Morgan					
<i>Asplenium trichomanes</i>	maidenhair spleenwort	G5	S2S3		
Counties of occurrence: Etowah, Jackson, Talladega, Tuscaloosa					
<i>Asplenium tutwilerae</i>	Scott's spleenwort ⁷	G1	S1		
Counties of occurrence: Hale					

Family Dryopteridaceae - Wood Fern Family

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

Family Hymenophyllaceae - Filmy Fern Family

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

Family Lygodiaceae - Climbing Fern Family

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

Family Osmundaceae - Royal Fern Family

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

Family Pteridaceae - Maidenhair Fern Family

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

Family Thelypteridaceae - Marsh Fern Family

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

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Thelypteris burksiorum</i> Counties of occurrence: Winston	Alabama streak-sorus fern ⁷	G1	S1	LT ⁵⁰	
<i>Thelypteris quadrangularis</i> Counties of occurrence: Butler, Clarke, Conecuh, Crenshaw, Monroe	hairy maiden fern	G3G5	S2		
ORDER MARSILEALES					
Family Marsileaceae - Water Clover Family					
<i>Pilularia americana</i>	American pillwort	G5	S1		

Class Ophioglossopsida – Succulent Ferns

ORDER OPHIOGLOSSALES

Family Ophioglossaceae - Adder's-tongue Family

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

Class Psilotopsida – Whiskferns

ORDER PSILOTALES

Family Psilotaceae - Whiskfern Family

<i>Psilotum nudum</i> Counties of occurrence: Lee	whiskfern	G5	S1		
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⁷ Alabama endemic.

⁵⁰ *Thelypteris burksiorum* was listed (as *T. pilosa* var. *alabamensis*) as threatened under the federal Endangered Species Act in 1992. Watkins and Farrar (2002) elevated the Alabama variety of *T. pilosa* to specific status as *T. burksiorum*. The U.S. Fish and Wildlife Service still uses *T. pilosa* var. *alabamensis* as the species name on their website.

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

ORDER ISOETALES

Family Isoetaceae - Quillwort Family

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

ORDER SELAGINELLALES

Family Selaginellaceae - Spike-moss Family

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

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

ORDER LYCOPODALES

Family Lycopodiaceae - Clubmoss Family

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

Class Equisetopsida – Horsetails

ORDER EQUISETALES

Family Equisetaceae - Horsetail Family

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

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

ORDER ALISMATALES

Family Alismataceae - Water-plantain Family

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

ORDER ARALES

Family Araceae - Arum Family

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

ORDER COMMELINALES

Family Commelinaceae - Spiderwort Family

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

Family Xyridaceae - Yellow-eyed Grass Family

<i>Xyris chapmanii</i>	Chapman's yellow-eyed grass	G3	S1		
Counties of occurrence: Baldwin, Covington, Escambia, Mobile					
<i>Xyris drummondii</i>	Drummond's yellow-eyed grass	G3	S3		
Counties of occurrence: Baldwin, Covington, Escambia, Geneva, Mobile, Washington					
<i>Xyris isoetifolia</i>	quillwort yellow-eyed grass	G1	SH		
Counties of occurrence: Covington					
<i>Xyris longisepala</i>	Kral's yellow-eyed grass	G2G3	S1	UR	
Counties of occurrence: Covington					
<i>Xyris scabrifolia</i>	Harper's yellow-eyed grass	G3	S1S2		
Counties of occurrence: Baldwin, Covington, Escambia, Houston, Mobile					
<i>Xyris serotina</i>	acid-swamp yellow-eyed grass	G3G4	S1		
Counties of occurrence: Houston					
<i>Xyris spathifolia</i>	a yellow-eyed grass ⁷	G1	S1		
Counties of occurrence: Bibb					
<i>Xyris tennesseensis</i>	Tennessee yellow-eyed grass	G2	S1	LE	
Counties of occurrence: Bibb, Calhoun, Franklin, Shelby					

ORDER CYPERALES

Family Cyperaceae - Sedge Family

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

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Carex austrocaroliniana</i> Counties of occurrence: Jackson	South Carolina sedge	G4	S2?		
<i>Carex baltzellii</i> Counties of occurrence: Dale, Geneva, Pike	Baltzell's sedge	G3	S1		
<i>Carex barrattii</i> <i>Carex brysonii</i> Counties of occurrence: Tuscaloosa, Walker, Winston	Barratt's sedge Bryson's sedge ⁷	G4 G1	S1? S1		UR
<i>Carex decomposita</i> Counties of occurrence: Henry, Jackson, Jefferson, Talladega	cypress-knee sedge	G3G4	S1		
<i>Carex eburnea</i> Counties of occurrence: Bibb, Greene, Jackson, Sumter	ebony sedge	G5	S2		
<i>Carex exilis</i> Counties of occurrence: Baldwin, Washington	coast sedge	G5	S1		
<i>Carex fissa</i> var. <i>aristata</i> Counties of occurrence: Barbour	hammock sedge	G4?T4?	S1		
<i>Carex godfreyi</i> <i>Carex impressinervia</i> Counties of occurrence: Autauga, Bibb, Butler, Chilton, Monroe, Russell, Wilcox	Godfrey's sedge impressed-nerved sedge	G3G4 G2	S1 S1		UR
<i>Carex purpurifera</i> Counties of occurrence: Jackson, Madison, Marshall	purple sedge	G4?	S2		
<i>Carex socialis</i> <i>Carex striata</i> Counties of occurrence: Geneva, Houston, Mobile	social sedge Walter's sedge	G4 G4G5	S1? S1		
<i>Carex thornei</i> <i>Carex vestita</i> <i>Cladium mariscoides</i> Counties of occurrence: Baldwin, Mobile	a sedge velvety sedge twig rush	G2G3 G5 G5	S1 S1 S1		
<i>Cyperus granitophilus</i> Counties of occurrence: Chambers, Cherokee, Tallapoosa	granite-loving flatsedge	G3G4Q	S2		
<i>Eleocharis melanocarpa</i> Counties of occurrence: Covington, Houston	black-fruited spike-rush	G4	S1		
<i>Eleocharis olivacea</i> Counties of occurrence: Mobile	capitate spikerush	G5	S1		
<i>Eleocharis robbinsii</i> Counties of occurrence: Geneva, Henry, Mobile	Robbins' spikerush	G4G5	S1		
<i>Eleocharis rostellata</i> Counties of occurrence: Baldwin, Mobile	beaked spikerush	G5	S1		
<i>Eleocharis wolfii</i> Counties of occurrence: Lauderdale	Wolf's spikerush	G3G5	S1		
<i>Fimbristylis brevivaginata</i> Counties of occurrence: DeKalb	glade fimbristylis	G2	S1		
<i>Rhynchospora alba</i> Counties of occurrence: Escambia	white beakrush	G5	S1		

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Rhynchospora capillacea</i> Counties of occurrence: Bibb	horned beakrush	G4	S1		
<i>Rhynchospora crinipes</i> Counties of occurrence: Baldwin, Conecuh, Covington, Escambia, Mobile, Washington	hairy-peduncled beakrush	G2	S1		UR
<i>Rhynchospora fernaldii</i>	Fernald's beak rush	G3G4	S1?		
<i>Rhynchospora globularis</i> var. <i>saxicola</i> Counties of occurrence: Lee, Tallapoosa	Stone Mountain beakrush	G3Q	S1		
<i>Rhynchospora harperi</i>	Harper's beakrush	G4?	S1		
<i>Rhynchospora macra</i> Counties of occurrence: Covington, Mobile	southern white beak rush	G3	S1		
<i>Rhynchospora pleiantha</i> Counties of occurrence: Baldwin, Covington, Houston	brown beakrush	G2G3	S1		
<i>Rhynchospora stenophylla</i> Counties of occurrence: Baldwin, Covington, Escambia, Geneva, Mobile	Chapman beakrush	G4	S2		
<i>Rhynchospora thornei</i> Counties of occurrence: Bibb, Cherokee, Geneva	Thorne's beakrush	G3	S1		UR
<i>Rhynchospora tracyi</i> Counties of occurrence: Baldwin, Houston, Mobile	Tracy's beak rush	G4	S1		
<i>Schoenoplectus subterminalis</i> Counties of occurrence: Monroe	water bulrush	G4G5	S1		
Family Poaceae - Grass Family					
<i>Amphicarpum muehlenbergianum</i> Counties of occurrence: Covington, Houston	blue maiden-cane	G4	S1		
<i>Andropogon arctatus</i> Counties of occurrence: Covington, Geneva	pine-woods bluestem	G3	S1		
<i>Andropogon gyrans</i> var. <i>stenophyllus</i>	beardgrass	G5T4	S1		
<i>Andropogon virginicus</i> var. <i>glaucus</i> Counties of occurrence: Covington, Houston, Mobile	beardgrass	G4T4T5	S2		
<i>Aristida mohrii</i> Counties of occurrence: Baldwin, Covington, Geneva, Mobile	Mohr's three-awn grass	G1	S1		
<i>Aristida simpliciflora</i> Counties of occurrence: Baldwin, Covington, Dale, Escambia	southern three-awned grass	G3G4	S1		
<i>Aristida spiciformis</i> Counties of occurrence: Baldwin	pine barren three-awned grass	G4	S1		
<i>Calamovilfa arcuata</i> Counties of occurrence: Blount	Cumberland sandgrass	G2G3	S1		UR
<i>Chasmanthium nitidum</i> Counties of occurrence: Houston, Mobile	shiny spikegrass	G3G4	S1		
<i>Coelorachis tuberculosa</i> Counties of occurrence: Covington, Geneva, Houston	Florida jointgrass	G3	S1		
<i>Diarrhena americana</i> Counties of occurrence: Jackson, Madison	American beakgrain	G4G5	S2		
<i>Elymus churchii</i> Counties of occurrence: Madison	Church's wildrye	G2G3	S1		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Eustachys floridana</i> Counties of occurrence: Geneva	two-spike finger grass	G2?	S1		
<i>Luziola bahiensis</i>	Brazilian luziola	G4G5	S1		
<i>Melica nitens</i> Counties of occurrence: Lawrence	three-flower melic grass	G5	S1		
<i>Muhlenbergia sobolifera</i> Counties of occurrence: Franklin, Jackson, Lauderdale, Madison	cliff muhly	G5	S1		
<i>Panicum lithophilum</i> Counties of occurrence: DeKalb, Lee	Swallen's panic-grass	G2G3Q	S1		
<i>Panicum nudicaule</i> Counties of occurrence: Baldwin, Covington, Escambia, Mobile, Washington	naked-stemmed panic grass	G3Q	S2		
<i>Schizachyrium maritimum</i> Counties of occurrence: Mobile	Gulf bluestem	G3G4Q	S1		
<i>Schizachyrium scoparium</i> ssp. <i>divergens</i> Counties of occurrence: Mobile	eastern little bluestem	G5T5	SH		
<i>Sporobolus curtissii</i> Counties of occurrence: Covington	pineland dropseed	G3	S1		
<i>Sporobolus floridanus</i> Counties of occurrence: Houston	Florida dropseed	G3	S1		
<i>Sporobolus teretifolius</i> Counties of occurrence: Houston	wire-leaved dropseed	G2	S1	UR	
<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> Counties of occurrence: Covington, Houston	narrow pipewort	G4	S2		
<i>Eriocaulon texense</i> Counties of occurrence: Baldwin, Escambia, Mobile, Washington	Texas pipewort	G4	S2		
<i>Lachnocaulon digynum</i> Counties of occurrence: Baldwin, Covington, Escambia, Mobile	pineland bogbutton	G3	S2		
<i>Lachnocaulon engleri</i>	Engler's bogbutton	G3	S1?		
<i>Lachnocaulon minus</i> Counties of occurrence: Covington, Houston, Mobile	Small's bog-button	G3G4	S1?		

ORDER HYDROCHARITALES

Family Hydrocharitaceae - Frog's-bit Family

<i>Elodea canadensis</i> Counties of occurrence: Limestone, Marshall	broad waterweed	G5	S1		
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ORDER JUNCALES

Family Juncaceae - Rush Family

<i>Juncus georgianus</i> Counties of occurrence: Chambers, Lee, Randolph, Tallapoosa	Georgia rush	G4	S1		
<i>Juncus gymnocarpus</i> Counties of occurrence: Covington, Dale, Geneva, Mobile	naked-fruited rush	G4	S2		
<i>Juncus interior</i> var. <i>interior</i> Counties of occurrence: Perry	inland rush	G4T4Q	S1		

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

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

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Habenaria quinqueseta</i> var. <i>quinqueseta</i> Counties of occurrence: Baldwin	Michaux's orchid	G4G5T4?	S1		
<i>Isotria verticillata</i> Counties of occurrence: Bibb, Cherokee, Cleburne, DeKalb, Etowah, Jackson, Madison, Winston	large whorled pogonia	G5	S2		
<i>Liparis liliifolia</i> Counties of occurrence: Colbert, Jackson	lily-leaved twayblade	G5	S1		
<i>Liparis loeselii</i> Counties of occurrence: Lee	Loesel's twayblade	G5	S1?		
<i>Platanthera blephariglottis</i> var. <i>conspicua</i> Counties of occurrence: Escambia, Mobile	large white fringed orchid	G4G5T3T4	S1S2		
<i>Platanthera integra</i> Counties of occurrence: Baldwin, Conecuh, Escambia, Mobile	yellow fringeless orchid	G3G4	S2		
<i>Platanthera integrilabia</i> Counties of occurrence: Calhoun, Clay, Cleburne, DeKalb, Jackson, Marion, Tuscaloosa, Winston	white fringeless orchid	G2G3	S2		LT
<i>Platanthera lacera</i> Counties of occurrence: Cleburne, Geneva, Limestone, Walker	green-fringed orchid	G5	S2		
<i>Platanthera nivea</i> Counties of occurrence: Covington, Escambia, Geneva, Houston, Mobile	snowy orchis	G5	S2		
<i>Platanthera peramoena</i> Counties of occurrence: Clay, Lauderdale, Madison ⁴	purple fringeless orchid	G5	S1		
<i>Pteroglossaspis ecristata</i> Counties of occurrence: Baldwin, Mobile	crestless eulophia	G2	S1		
<i>Spiranthes brevilabris</i>	Texas ladies'-tresses	G1G2	SH		
<i>Spiranthes floridana</i>	Florida ladies'-tresses	G1G2	SH		
<i>Spiranthes longilabris</i> Counties of occurrence: Mobile	giant spiral ladies'-tresses	G3	S1		
<i>Spiranthes lucida</i> Counties of occurrence: Bibb	shining ladies'-tresses	G5	S1		
ORDER ZINGIBERALES					
Family Cannaceae - Canna Family					
<i>Canna flaccida</i> Counties of occurrence: Baldwin, Mobile	bandana-of-the-Everglades	G4?	S1		
Family Marantaceae - Arrowroot Family					
<i>Thalia dealbata</i> Counties of occurrence: Baldwin	powdery thalia	G4	S1		

⁴ Historic occurrence.

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

ORDER APIALES

Family Apiaceae - Carrot Family

<i>Lilaeopsis carolinensis</i>	Carolina lilaeopsis	G3G5	S1		
Counties of occurrence: Covington, Mobile					
<i>Ptilimnium costatum</i>	eastern bishop-weed	G4	S1		
Counties of occurrence: Mobile, St. Clair					
<i>Ptilimnium nodosum</i>	harperella	G2	S1	LE	
Counties of occurrence: Cherokee, Cullman ⁴ , DeKalb, Tuscaloosa ⁴					
<i>Sium floridanum</i>	Florida water-parsnip	G1Q	S1		
Counties of occurrence: Houston					

Family Araliaceae - Aralia Family

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

ORDER ARISTOLOCHIALES

Family Aristolochiaceae - Birthwort Family

<i>Hexastylis shuttleworthii</i> var. <i>harperi</i>	Harper's wild ginger	G4T3	S2		
Counties of occurrence: Autauga, Bibb, Chilton, Perry, Russell					
<i>Hexastylis speciosa</i>	Harper's heartleaf ⁷	G2	S2	UR	
Counties of occurrence: Autauga Chilton, Elmore					

ORDER ASTERALES

Family Asteraceae - Aster Family

<i>Arnoglossum diversifolium</i>	variable-leaved Indian-plantain	G2	S1	UR	
Counties of occurrence: Houston					
<i>Arnoglossum sulcatum</i>	Indian-plantain	G3	S2S3		
Counties of occurrence: Baldwin, Covington, Escambia, Geneva					
<i>Balduina atropurpurea</i>	purple balduina	G2	SH	UR	
Counties of occurrence: Geneva ⁴					
<i>Bidens cernua</i>	nodding beggar-ticks	G5	S1		
<i>Bigelowia nuttallii</i>	Nuttall's rayless goldenrod	G3G4	S3		
Counties of occurrence: Blount, Cherokee, DeKalb, Etowah, Jackson, Jefferson, Marshall					
<i>Brickellia cordifolia</i>	Flyr's brickell-bush	G2G3	S2		
Counties of occurrence: Bullock, Coffee, Conecuh, Covington, Crenshaw, Dale, Geneva, Henry, Houston, Lee, Macon, Pike, Russell					
<i>Chrysopsis godfreyi</i>	Godfrey's golden-aster	G2	S1		
Counties of occurrence: Baldwin					
<i>Chrysopsis gossypina</i> ssp. <i>cruseana</i>	Cruise's golden-aster	G5T2	SH		
<i>Cirsium lecontei</i>	Le Conte's thistle	G2G3	S1		
Counties of occurrence: Baldwin, Mobile					
<i>Cirsium muticum</i>	swamp thistle	G5	S1		
<i>Cirsium nuttallii</i>	Nuttall's thistle	G5	S1		
Counties of occurrence: Mobile					
<i>Coreopsis gladiata</i>	southeastern tickseed	G4G5	S2		
Counties of occurrence: Baldwin, Covington, Henry, Houston, Mobile, Washington					

⁴ Historic occurrence.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Coreopsis grandiflora</i> var. <i>inclinata</i> Counties of occurrence: Bibb	Ketona tickseed ⁷	G5T2	S2		
<i>Coreopsis nudata</i> Counties of occurrence: Geneva, Houston, Mobile	Georgia tickseed	G3?	S1		
<i>Coreopsis pulchra</i> Counties of occurrence: Cherokee, DeKalb, Etowah, Jackson	Woodland tickseed	G2	S2		
<i>Echinacea pallida</i> Counties of occurrence: Calhoun, Chambers, Greene, Lee, Sumter	pale-purple coneflower	G4	S2		
<i>Echinacea simulata</i> Counties of occurrence: Cherokee	wavy-leaf purple coneflower	G3	S1		
<i>Erigeron strigosus</i> var. <i>dolomitica</i> Counties of occurrence: Bibb	Cahaba daisy fleabane ⁷	G5T2?	S2?		
<i>Eurybia chapmanii</i> Counties of occurrence: Geneva, Houston, Mobile	Chapman aster	G2G3	SH		
<i>Eurybia eryngiifolia</i> Counties of occurrence: Covington, Geneva	coyote-thistle aster	G3G4	S2		
<i>Eurybia spectabilis</i> Counties of occurrence: Covington, DeKalb	showy aster	G5	S2		
<i>Eurybia surculosus</i> Counties of occurrence: Jackson	creeping aster	G4G5	S1		
<i>Helenium brevifolium</i> Counties of occurrence: Baldwin, Escambia, Geneva	little leaf sneezeweed	G4	S1		
<i>Helenium vernale</i> Counties of occurrence: Baldwin, Escambia, Geneva	spring sneezeweed	G4?	S2		
<i>Helianthus eggertii</i> Counties of occurrence: Bibb, Blount, Butler, Calhoun, DeKalb, Franklin, Madison	Eggert's sunflower	G3	S1		
<i>Helianthus glaucophyllus</i> Counties of occurrence: Coosa, Jackson	white-leaved sunflower	G3G4	SH		
<i>Helianthus longifolius</i> Counties of occurrence: Cherokee, DeKalb, Jackson	longleaf sunflower	G3	S1S2		
<i>Helianthus porteri</i> Counties of occurrence: Chambers, Lee, Randolph	confederate daisy	G4	S2		
<i>Helianthus smithii</i>	Smith's sunflower	G2Q	S2		
<i>Helianthus verticillatus</i> Counties of occurrence: Cherokee	whorled sunflower	G1Q	S1	LE	
<i>Iva microcephala</i> Counties of occurrence: Baldwin, Barbour, Conecuh, Houston, Mobile	small-headed marsh-elder	G5	S1		
<i>Jamesianthus alabamensis</i> Counties of occurrence: Bibb, Blount, Calhoun, Cleburne, Colbert, Franklin, Jefferson, Lowndes, Shelby, Winston	jamesianthus	G3	S3		
<i>Liatris chapmanii</i> Counties of occurrence: Baldwin, Escambia ⁴	Chapman's gay-feather	G5	S1		
<i>Liatris cylindracea</i> Counties of occurrence: Bibb	slender blazing-star	G5	S2		

⁴ Historic occurrence.

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Liatris oligocephala</i> Counties of occurrence: Bibb	Cahaba torch ⁷	G1	S1		
<i>Marshallia mohrii</i> Counties of occurrence: Bibb, Blount, Calhoun, Cherokee, Cullman ⁴ , Etowah, Walker	Mohr's Barbara's buttons	G3	S3	LT	
<i>Mikania cordifolia</i> Counties of occurrence: Baldwin, Geneva, Monroe	Florida Keys hempweed	G5	S1		
<i>Phoebanthus tenuifolius</i> Counties of occurrence: Escambia	pineland false sunflower	G3	SH		
<i>Pityopsis oligantha</i> Counties of occurrence: Covington, Escambia, Geneva	Coastal-Plain golden-aster	G2G4	S1		
<i>Pityopsis pinifolia</i> Counties of occurrence: Autauga	golden aster	G4	S1		
<i>Polymnia laevigata</i> Counties of occurrence: Bibb, Jackson, Madison, Tuscaloosa	Tennessee leafcup	G3	S2S3		
<i>Prenanthes barbata</i> Counties of occurrence: Cherokee, Clarke, Dallas, Etowah, Madison	barbed rattlesnake-root	G3	S1S2		
<i>Rudbeckia auriculata</i> Counties of occurrence: Barbour, Blount, Covington, Crenshaw, Geneva, Jefferson, Pike, Shelby, St. Clair	eared coneflower	G2	S2	UR	
<i>Rudbeckia heliopsisidis</i> Counties of occurrence: Cherokee, DeKalb, Lee, Macon, Monroe	sun-facing coneflower	G2	S2	UR	
<i>Rudbeckia mollis</i> Counties of occurrence: Bibb, Henry, Tuscaloosa	soft-hair coneflower	G3G5	S1		
<i>Rudbeckia nitida</i> var. <i>nitida</i>	yellow coneflower	G3?T2T3	S1?		
<i>Rudbeckia triloba</i> var. <i>pinnatiloba</i> Counties of occurrence: Autauga, Bibb, Dallas, Lowndes, Tallapoosa, Wilcox	pinnate-lobed black-eyed Susan	G5T3	S2S3		
<i>Silphium brachiatum</i> Counties of occurrence: Blount, Jackson, Madison, Marshall, Morgan	Cumberland rosinweed	G2G3	S2		
<i>Silphium glutinosum</i> Counties of occurrence: Bibb	sticky rosinweed ⁷	G2	S2		
<i>Silphium mohrii</i> Counties of occurrence: Cherokee, Jackson, Marshall	Mohr's rosinweed	G3?Q	S1		
<i>Silphium perplexum</i> Counties of occurrence: Dallas, Perry	Old Cahaba rosinweed ⁷	G1	S1		
<i>Silphium pinnatifidum</i>	prairie-dock	G3?Q	S1		
<i>Solidago arenicola</i> Counties of occurrence: Blount	southern racemose goldenrod	G2G3	S1	UR	
<i>Symphyotrichum drummondii</i> var. <i>texanum</i>	Texas aster	G5T3T4	S1?		
<i>Symphyotrichum ericoides</i> Counties of occurrence: Sumter	heath aster	G5	S1		
<i>Symphyotrichum georgianum</i> Counties of occurrence: Bibb, Blount, Clay, Etowah ⁴ , Shelby ⁴ , St. Clair ⁴ , Talladega ⁴ , Tuscaloosa ⁴	Georgia aster	G3	S3		
<i>Symphyotrichum kralii</i> Counties of occurrence: Houston	pale-violet aster	GNR	SH		

⁴ Historic occurrence.

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Symphyotrichum oolentangiense</i> var. <i>oolentangiense</i> Counties of occurrence: Calhoun	sky blue aster	G5T5	S1		
<i>Symphyotrichum pratense</i>	barrens silky aster	G4?	S1		
<i>Symphyotrichum sericeum</i>	western silvery aster	G5	S1		
<i>Thelesperma filifolium</i> Counties of occurrence: Sumter	stiff greenthread	G4G5	S1		
<i>Verbesina walteri</i> Counties of occurrence: Sumter, Wilcox	Carolina Crownbeard	G4	S1		
ORDER CAMPANULALES					
Family Campanulaceae - Bellflower Family					
<i>Lobelia boykinii</i> Counties of occurrence: Barbour, Henry, Houston	Boykin's lobelia	G2G3	S1S2		UR
ORDER CAPPARALES					
Family Brassicaceae - Mustard Family					
<i>Arabis georgiana</i> Counties of occurrence: Bibb, Dallas, Elmore, Monroe, Russell, Sumter, Wilcox	Georgia rockcress	G1	S1		LT
<i>Arabis patens</i> Counties of occurrence: Marengo, Pickens	spreading rockcress	G3	S1		
<i>Armoracia lacustris</i> Counties of occurrence: Colbert, Greene, Lawrence, Limestone	lake cress	G4?	S1		
<i>Draba ramosissima</i> Counties of occurrence: Marshall	branched Whitlow-grass	G4	S1		
<i>Leavenworthia alabamica</i> Counties of occurrence: Franklin, Lawrence	Alabama glade-cress ⁷	G2	S2		
<i>Leavenworthia crassa</i> Counties of occurrence: Lawrence, Morgan	fleshy-fruit glade cress ⁷	G2	S2		LE
<i>Leavenworthia exigua</i> var. <i>lutea</i> Counties of occurrence: Bibb, Jefferson, Marshall, St. Clair	pasture glade-cress	G4T1	S1		
<i>Leavenworthia torulosa</i>	necklace glade cress	G4	SX		
<i>Leavenworthia uniflora</i> Counties of occurrence: Bibb, Lawrence, Madison, Morgan	Michaux leavenworthia	G4	S2		
<i>Lesquerella densipila</i> Counties of occurrence: Lawrence, Limestone, Morgan	duck river bladderpod	G3	S1		
<i>Lesquerella lyrata</i> Counties of occurrence: Colbert, Franklin, Lawrence	lyrate bladderpod ⁷	G1	S1		LT
<i>Warea sessilifolia</i> Counties of occurrence: Houston, Pike	sessile-leaved warea	G2G4	S1		
Family Capparaceae - Caper Family					
<i>Polanisia tenuifolia</i> Counties of occurrence: Baldwin	slenderleaf clammy-weed	G5	S1		

⁷ Alabama endemic.

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

Family Caryophyllaceae - Pink Family

<i>Minuartia godfreyi</i> Counties of occurrence: Pickens ⁴	Godfrey's sandwort	G1	SH	UR	
<i>Paronychia herniarioides</i> Counties of occurrence: Autauga, Dallas	coastal plain nailwort	G2G4	S1		
<i>Paronychia rugelii</i> Counties of occurrence: Geneva	Rugel's nailwort	G2?	S1		
<i>Paronychia virginica</i> Counties of occurrence: Bibb	yellow nailwort	G4	S2		
<i>Silene caroliniana</i> ssp. <i>wherryi</i> Counties of occurrence: Autauga, Bibb, Blount, Calhoun, Cherokee, Chilton, DeKalb, Etowah, Jefferson, Marshall, St. Clair, Shelby	Wherry's catchfly	G5T2T4Q	S2		
<i>Silene ovata</i> Counties of occurrence: Dallas, Etowah, Geneva, Henry, Madison, Marengo, Marshall, St. Clair	ovate catchfly	G3	S2		
<i>Silene regia</i> Counties of occurrence: Bibb, Monroe, Wilcox	royal catchfly	G3G4	S2?		
<i>Silene rotundifolia</i> Counties of occurrence: Jackson, Lawrence, Winston	roundleaf catchfly	G4	S1S2		
<i>Stellaria corei</i>	chickweed	G4	S1		
<i>Stellaria fontinalis</i> Counties of occurrence: Lawrence	water stitchwort	G3	S1	UR	

Family Nyctaginaceae - Four-o'clock Family

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

<i>Claytonia caroliniana</i> Counties of occurrence: Jackson	Carolina spring beauty	G5	S1		
<i>Phemeranthus calcaricum</i> Counties of occurrence: Franklin, Lawrence	limestone fame-flower	G3	S2		
<i>Phemeranthus parviflorum</i> Counties of occurrence: Coosa	small-flowered fame-flower	G5	S1		
<i>Phemeranthus teretifolium</i>	quill fame-flower	G4	S1		

ORDER CELASTRALES

Family Aquifoliaceae - Holly Family

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

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

Family Caprifoliaceae - Honeysuckle Family

<i>Diervilla rivularis</i> Counties of occurrence: Jackson	mountain bush-honeysuckle	G3	S2		
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⁴ Historic occurrence.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Triosteum angustifolium</i> Counties of occurrence: Calhoun, Colbert, Dallas, Etowah, Franklin, Jackson, Jefferson, Morgan	yellowleaf tinker's-weed	G5	S1		
<i>Viburnum bracteatum</i> Counties of occurrence: Calhoun, Etowah ⁴ , Jackson, Madison	limerock arrowwood	G1G2	S1		
<i>Viburnum obovatum</i> Counties of occurrence: Geneva, Houston	small-leaf viburnum	G5	S1		
<i>Viburnum rafinesquianum</i> Counties of occurrence: Limestone	downy arrowwood	G5	S1		
Family Valerianaceae - Valerian Family					
<i>Valeriana pauciflora</i> Counties of occurrence: Jackson, Madison	valerian	G4	S1		
ORDER EBENALES					
Family Sapotaceae - Sapote Family					
<i>Sideroxylon reclinatum</i> Counties of occurrence: Houston	buckthorn	G4G5	S1?		
<i>Sideroxylon thornei</i> Counties of occurrence: Baldwin, Clarke, Geneva, Houston	swamp buckthorn	G2	S1		UR
ORDER ERICALES					
Family Clethraceae - Pepperbush Family					
<i>Clethra acuminata</i> Counties of occurrence: Clay	mountain pepper-bush	G4	S1		
Family Ericaceae - Heath Family					
<i>Kalmia hirsuta</i> Counties of occurrence: Baldwin	hairy laurel	G5	S2		
<i>Pieris phillyreifolia</i> Counties of occurrence: Covington, Geneva, Mobile	climbing fetter-bush	G3	S2		
<i>Rhododendron austrinum</i> Counties of occurrence: Coffee, Covington, Geneva	orange azalea	G3	S2S3		
<i>Rhododendron cumberlandense</i> Counties of occurrence: Calhoun, Clay, Jackson	Cumberland azalea	G4?	S2		
<i>Rhododendron minus</i> Counties of occurrence: Barbour, Coosa, Henry, Jackson, Monroe	Carolina rhododendron	G4	S2		
<i>Rhododendron prunifolium</i> Counties of occurrence: Barbour, Henry, Lee, Russell	plumleaf azalea	G3	S2S3		
Family Monotropaceae - Indian Pipe Family					
<i>Monotropsis odorata</i> var. <i>odorata</i> Counties of occurrence: Cullman, Hale, Lawrence	sweet pinesap	G3T?	S1		
ORDER EUPHORBIALES					
Family Buxaceae - Boxwood Family					
<i>Pachysandra procumbens</i> Counties of occurrence: Bibb, Butler, Colbert, Franklin, Lamar, Lawrence, Monroe	Allegheny-spurge	G4G5	S2S3		
Family Euphorbiaceae - Spurge Family					
<i>Croton alabamensis</i> var. <i>alabamensis</i> Counties of occurrence: Bibb, Tuscaloosa	Alabama croton ⁷	G3T3	S3		

⁴ Historic occurrence.

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Croton elliotii</i> Counties of occurrence: Barbour, Escambia, Geneva, Houston	Elliott's croton	G2G3	S1	UR	
<i>Euphorbia discoidalis</i> Counties of occurrence: Baldwin	euphorbia	G3?Q	S2?		
<i>Euphorbia inundata</i>	Florida pine spurge	G4G5	S1		
<i>Leptopus phyllanthoides</i> Counties of occurrence: Bibb, Blount	maidenbush	G4	S2S3		
<i>Stillingia aquatica</i> Counties of occurrence: Baldwin, Houston	water toothleaf	G4G5	S1		
ORDER FABALES					
Family Fabaceae - Pea Family					
<i>Amorpha nitens</i>	indigo bush	G3?	S1?		
<i>Apios priceana</i> Counties of occurrence: Autauga, Dallas, Jackson, Lawrence, Madison, Marshall, Monroe, Wilcox	Price's potato-bean	G2	S2	LT	
<i>Astragalus canadensis</i> Counties of occurrence: Dallas, Geneva, Sumter	Canadian milkvetch	G5	S1		
<i>Astragalus obcordatus</i> Counties of occurrence: Dallas	Florida milkvetch	G3G4	S1		
<i>Astragalus tennesseensis</i> Counties of occurrence: Lawrence, Morgan	Tennessee milkvetch	G3	S1S2		
<i>Astragalus villosus</i>	hoary milkvetch	G4	S2		
<i>Baptisia australis</i> var. <i>aberrans</i> Counties of occurrence: Bibb	blue wild indigo	G5T2	S1		
<i>Baptisia megacarpa</i> Counties of occurrence: Autauga, Bibb, Bullock, Crenshaw, Elmore, Henry, Lee, Lowndes, Macon, Montgomery, Pike, Tallapoosa	Apalachicola wild indigo	G2	S2	UR	
<i>Chamaecrista deeringiana</i> Counties of occurrence: Covington, Escambia, Geneva, Houston	Florida senna	G2G4Q	S1		
<i>Dalea cahaba</i> Counties of occurrence: Bibb	Cahaba prairie clover ⁷	G2	S2		
<i>Dalea foliosa</i> Counties of occurrence: Franklin, Lawrence, Jefferson, Morgan	leafy prairie clover	G2G3	S1	LE	
<i>Dalea gattingeri</i> Counties of occurrence: Cherokee, Franklin, Lawrence, Morgan	Gattinger's prairie clover	G3G4	S3		
<i>Desmodium ochroleucum</i> Counties of occurrence: Autauga, Clarke, Dallas, Greene, Hale, Lowndes, Monroe, Montgomery, Sumter, Wilcox	creamflower tick-trefoil	G1G2	S1S2		
<i>Galactia floridana</i>	Florida milk pea	G3G4	SH		
<i>Lathyrus venosus</i> Counties of occurrence: Bibb, Cherokee, Chilton, Clay, St. Clair	smooth veiny peavine	G5	S1		
<i>Orbexillum lupinellum</i>	lupine scurfpea	G3G4	S1?		
<i>Orbexillum simplex</i> Counties of occurrence: Mobile, Washington	single-stemmed scurf-pea	G4G5	S1		
<i>Pedimelum subacaule</i> Counties of occurrence: Colbert, Franklin, Lawrence	Nashville breadroot	G4	S2		

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Tephrosia mohrii</i> Counties of occurrence: Covington, Houston	pineland hoary-pea	G3	S1S2		
<i>Thermopsis mollis</i> Counties of occurrence: Jackson, Marshall	soft-haired thermopsis	G3G4	S1		
ORDER FAGALES					
Family Fagaceae - Beech Family					
<i>Castanea pumila</i> var. <i>ozarkensis</i>	Ozark chinquapin	G5T3	SH		
<i>Quercus arkansana</i> Counties of occurrence: Autauga, Bibb, Chilton, Hale, Henry, Perry, Pike, Sumter	Arkansas oak	G3	S2		
<i>Quercus boyntonii</i> Counties of occurrence: Blount, Etowah, St. Clair	Boynton's sand post oak	G1	S1		
<i>Quercus georgiana</i> Counties of occurrence: Chambers, Jefferson, St. Clair	Georgia oak	G3	S2		
<i>Quercus macrocarpa</i> Counties of occurrence: Montgomery, Pickens, Sumter	bur oak	G5	S2		
<i>Quercus minima</i> Counties of occurrence: Baldwin, Geneva	dwarf live oak	G5	S2		
<i>Quercus oglethorpensis</i> Counties of occurrence: Marengo, Sumter, Wilcox	Oglethorpe's oak	G3	S1		
<i>Quercus similis</i> Counties of occurrence: Mobile	bottomland-post oak	G4	S1		
ORDER GENTIANALES					
Family Apocynaceae - Dogbane Family					
<i>Amsonia rigida</i> Counties of occurrence: Geneva, Houston	stiff blue-star	G4	S1		
Family Asclepiadaceae - Milkweed Family					
<i>Asclepias cinerea</i> Counties of occurrence: Covington, Geneva	Carolina milkweed	G4?	S1		
<i>Asclepias exaltata</i> Counties of occurrence: Etowah, Jackson, Winston	poke milkweed	G5	S1		
<i>Asclepias rubra</i> Counties of occurrence: Autauga, Covington, Escambia	red milkweed	G4G5	S1		
<i>Asclepias viridula</i> Counties of occurrence: Houston	southern milkweed	G2	S1		
<i>Matelea alabamensis</i> Counties of occurrence: Henry	Alabama anglepod	G2	S1		
<i>Matelea baldwyniana</i> Counties of occurrence: Barbour, Clarke, Monroe, Tallapoosa, Wilcox	Baldwin's milkvine	G3	S1		
Family Gentianaceae - Gentian Family					
<i>Frasera caroliniensis</i> Counties of occurrence: Chilton, Colbert, Franklin, Jackson, Jefferson, Lawrence	Carolina gentian	G5	S2		
<i>Sabatia brevifolia</i> Counties of occurrence: Baldwin	short-leaved pink	G3G4	S1		
<i>Sabatia capitata</i> Counties of occurrence: Calhoun, Chilton, Clay, Cleburne, DeKalb, St. Clair	rose gentian	G2	S2		
<i>Sabatia grandiflora</i>	large-flowered pink	G3G4	S1?		

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Sabatia quadrangula</i> Counties of occurrence: Houston	four-angled pink	G4G5	SH		
Family Loganiaceae - Logania Family					
<i>Mitreola angustifolia</i> Counties of occurrence: Houston	narrow-leaf miterwort	G4G5	S1		
<i>Spigelia gentianoides</i> var. <i>alabamensis</i> Counties of occurrence: Bibb	gentian pinkroot ⁷	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> Counties of occurrence: Jackson, Madison,	giant wood-sorrel	G4G5	S1		
ORDER HALORAGALES					
Family Haloragaceae - Water-milfoil Family					
<i>Myriophyllum laxum</i> Counties of occurrence: Conecuh, Covington, Escambia, Mobile, Washington	loose water-milfoil	G3	S2		
ORDER HAMAMELIDALES					
Family Hamamelidaceae - Witch-hazel Family					
<i>Fothergilla gardenii</i> Counties of occurrence: Baldwin, Escambia ⁴ , Geneva ⁴	dwarf witch-alder	G3G4	S1		
<i>Fothergilla major</i> Counties of occurrence: Blount, Cherokee, Cullman, DeKalb, Franklin, Jackson, Marshall, St. Clair	mountain witch-alder	G3	S2		
<i>Hamamelis ovalis</i> Counties of occurrence: Clarke, Covington, Monroe, Wilcox	Mississippi witch hazel	G1	S1		
ORDER ILLICIALES					
Family Schisandraceae - Starvine Family					
<i>Schisandra glabra</i> Counties of occurrence: Bibb, Clarke, Monroe	bay starvine	G3	S2		
ORDER JUGLANDALES					
Family Juglandaceae - Walnut Family					
<i>Juglans cinerea</i> Counties of occurrence: DeKalb, Jackson, Lawrence, Madison, Winston	butternut	G4	S1		
ORDER LAMIALES					
Family Boraginaceae - Borage Family					
<i>Onosmodium decipiens</i> Counties of occurrence: Bibb	Alabama marbleseed ⁷	G2	S2		
<i>Onosmodium molle</i> ssp. <i>molle</i> Counties of occurrence: Franklin, Lawrence, Wilcox	soft false gromwell	G4G5T3	S2		
<i>Onosmodium molle</i> ssp. <i>subsetosum</i> Counties of occurrence: Madison	false gromwell	G4G5T4	S1		
Family Lamiaceae - Mint Family					
<i>Agastache nepetoides</i> Counties of occurrence: Jackson, Lawrence, Marshall	yellow giant hyssop	G5	S1		
<i>Blephilia subnuda</i> Counties of occurrence: Jackson, Madison	smooth blephilia	G1G2	S1S2		

⁴ Historic occurrence.

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Clinopodium glabellum</i> Counties of occurrence: Jefferson	Ozark Savory	G3Q	S1		
<i>Dicerandra linearifolia</i> Counties of occurrence: Covington, Houston	large-flowered pennyroyal	G4G5	S2		
<i>Hedeoma drummondii</i> Counties of occurrence: Greene, Marengo, Sumter	Drummond's pennyroyal	G5	S2		
<i>Monarda clinopodia</i> Counties of occurrence: Etowah, Jackson, Jefferson, Lauderdale, Madison, Shelby	basil bee-balm	G5	S2		
<i>Physostegia leptophylla</i> Counties of occurrence: Baldwin	slenderleaf false dragonhead	G4?	SH		
<i>Pycnanthemum curvipes</i> Counties of occurrence: Calhoun, Chambers, Lee, Randolph	a mountain-mint	G3	S1?		
<i>Pycnanthemum virginianum</i> Counties of occurrence: Cherokee	Virginia mountain mint	G5	S1		
<i>Scutellaria alabamensis</i> Counties of occurrence: Bibb, Calhoun, Cullman, Jefferson, St. Clair, Walker	Alabama skullcap ⁷	G2	S2		
<i>Scutellaria glabriuscula</i> Counties of occurrence: Covington, Geneva	glabrous skullcap	G2?	S1		
<i>Scutellaria saxatilis</i> Counties of occurrence: Henry	rock skullcap	G3	S1		
<i>Stachys eplingii</i> Counties of occurrence: Clay	Epling's hedgenettle	G5	S1		
<i>Synandra hispidula</i> Counties of occurrence: Jackson	Guyandotte beauty	G4	S1		
ORDER LAURALES					
Family Lauraceae - Laurel Family					
<i>Lindera melissifolia</i> Counties of occurrence: Covington, Wilcox ⁴	pondberry	G2G3	S1	LE	
<i>Lindera subcoriacea</i> Counties of occurrence: Baldwin, Clarke, Escambia, Mobile	bog spicebush	G2G3	S1	UR	
ORDER LINALES					
Family Linaceae - Flax Family					
<i>Linum macrocarpum</i> Counties of occurrence: Baldwin, Escambia, Mobile, Washington	flax	G2	S1		
<i>Linum sulcatum</i> var. <i>harperi</i> Counties of occurrence: Autauga, Colbert, Dallas, Franklin, Hale, Lawrence, Lowndes, Marengo, Sumter	Harper's grooved-yellow flax	G5T2	S1		
ORDER MAGNOLIALES					
Family Magnoliaceae - Magnolia Family					
<i>Magnolia fraseri</i>	Fraser's magnolia	G5	S1		
ORDER MALVALES					
Family Malvaceae - Mallow Family					
<i>Callirhoe alcaeoides</i> Counties of occurrence: Bibb, Morgan	clustered poppy-mallow	G5?	S2		

⁴ Historic occurrence.

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Callirhoe triangulata</i> Counties of occurrence: Autauga ⁴ , Elmore, Sumter	clustered poppy-mallow	G3?	S1		
<i>Hibiscus coccineus</i> Counties of occurrence: Mobile, Wilcox	brilliant hibiscus	G4?	S1		
<i>Kosteletzkya smilacifolia</i> Counties of occurrence: Mobile	southern seashore mallow	G1G3Q	S1?		
ORDER MYRTALES					
Family Melastomataceae - Melastome Family					
<i>Rhexia aristosa</i> Counties of occurrence: Barbour, Choctaw, Henry	awned meadowbeauty	G3G4	S1		
<i>Rhexia parviflora</i> Counties of occurrence: Covington, Escambia, Geneva	small-flowered meadowbeauty	G2	S1		UR
<i>Rhexia salicifolia</i> Counties of occurrence: Covington, Houston	panhandle meadowbeauty	G2	S1		UR
Family Onagraceae - Evening Primrose Family					
<i>Epilobium coloratum</i>	purple-leaf willow-herb	G5	S1		
<i>Ludwigia arcuata</i> Counties of occurrence: Mobile	pond seedbox	G4G5	S1		
<i>Ludwigia spathulata</i> Counties of occurrence: Covington, Geneva, Houston, Mobile	spathulate seedbox	G2	S1S2		UR
<i>Oenothera heterophylla</i> Counties of occurrence: Pickens, Sumter	vari-leaf evening-primrose	G4	SH		
ORDER NEPENTHALES					
Family Droseraceae - Sundew Family					
<i>Drosera rotundifolia</i> Counties of occurrence: Lawrence	round-leaved sundew	G5	S1		
Family Sarraceniaceae - Pitcher-plant Family					
<i>Sarracenia leucophylla</i> Counties of occurrence: Baldwin, Conecuh, Covington, Escambia, Geneva, Mobile, Monroe, Washington	whitewitch pitcher-plant	G3	S3		
<i>Sarracenia oreophila</i> Counties of occurrence: Cherokee, DeKalb, Elmore ⁴ , Etowah, Jackson, Marshall	green pitcher-plant	G2	S2		LE
<i>Sarracenia rubra</i> ssp. <i>alabamensis</i> Counties of occurrence: Autauga, Chilton, Elmore	Alabama canebrake pitcher-plant ⁷	G4T1T2	S1S2		LE
<i>Sarracenia rubra</i> ssp. <i>wherryi</i> Counties of occurrence: Baldwin, Covington, Escambia, Mobile, Monroe, Washington	Wherry's sweet pitcher-plant	G4T3	S3		UR
ORDER NYMPHAEALES					
Family Nymphaeaceae - Water Lily Family					
<i>Nuphar lutea</i> ssp. <i>ulvacea</i> Counties of occurrence: Baldwin, Mobile	west Florida cowlily	G5T2	S1		UR
ORDER PAPAVERALES					
Family Fumariaceae					
<i>Dicentra cucullaria</i> Counties of occurrence: Calhoun, Colbert, Etowah, Jackson, Lauderdale, Lawrence, Madison, Marshall	Dutchman's breeches	G5	S2		

⁴ Historic occurrence.

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
Family Papaveraceae - Poppy Family					
<i>Stylophorum diphyllum</i>	celandine poppy	G5	S1		
Counties of occurrence: Colbert, Jackson, Madison					
ORDER PLANTAGINALES					
Family Plantaginaceae - Plantain Family					
<i>Amphianthus pusillus</i>	granite pool sprite	G2	S1		LT
Counties of occurrence: Chambers, Randolph, Tallapoosa					
<i>Chelone obliqua</i> var. <i>obliqua</i>	red turtlehead	G4T3T4Q	S1		
Counties of occurrence: Calhoun, Randolph, Talladega					
<i>Chelone lyonii</i>	pink turtlehead	G4	S1		
Counties of occurrence: DeKalb, Jackson					
<i>Collinsia verna</i>	blue-eyed Mary	G5	S1		
Counties of occurrence: Colbert					
<i>Penstemon multiflorus</i>	many-flower beardtongue	G4	S1		
Counties of occurrence: Baldwin, Houston					
<i>Penstemon smallii</i>	Small's beardtongue	G3	S1		
<i>Plantago cordata</i>	heart-leaved plantain	G4	S2		
Counties of occurrence: Bibb, Butler, Cherokee, Colbert, Lowndes, Wilcox					
<i>Veronicastrum virginicum</i>	Culver's root	G4	S1		
Counties of occurrence: Bibb, Coosa, Dallas					
ORDER POLYGALALES					
Family Polygalaceae - Milkwort Family					
<i>Polygala balduinii</i>	white milkwort	G4	S1?		
<i>Polygala crenata</i>	crenate milkwort	G4?	S1		
Counties of occurrence: Baldwin, Mobile					
<i>Polygala hookeri</i>	Hooker's milkwort	G3	S1S2		
Counties of occurrence: Baldwin, Covington, Escambia, Geneva					
<i>Polygala senega</i> var. <i>latifolia</i>	Seneca snakeroot	G4G5T?	S1		
Counties of occurrence: Franklin, Jackson					
ORDER POLYGONALES					
Family Polygonaceae - Buckwheat Family					
<i>Eriogonum longifolium</i> var. <i>harperi</i>	Harper's umbrella plant	G4T2	S1		
Counties of occurrence: Colbert, Franklin, Lawrence, Madison					
<i>Polygonella americana</i>	southern jointweed	G5	S1		
Counties of occurrence: Blount, Cherokee, Cullman, DeKalb, Lamar					
<i>Polygonella macrophylla</i>	large-leaved jointweed	G3	S1		
Counties of occurrence: Baldwin					
ORDER PRIMULALES					
Family Primulaceae - Primrose Family					
<i>Dodecatheon frenchii</i>	French's shooting star	G3	S1		
Counties of occurrence: Colbert					
<i>Hottonia inflata</i>	featherfoil	G4	S2		
Counties of occurrence: Dallas, Greene, Jefferson, Macon, Madison, Montgomery, Perry					
<i>Lysimachia fraseri</i>	Fraser's loosestrife	G3	S1		
Counties of occurrence: Calhoun, St. Clair					

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Lysimachia graminea</i> Counties of occurrence: Cherokee	grass-leaf loosestrife	G1Q	S1		
ORDER RANUNCALES					
Family Berberidaceae - Barberry Family					
<i>Berberis canadensis</i> Counties of occurrence: Jefferson ⁴ , Lee ⁴	American barberry	G3	SH		
<i>Jeffersonia diphylla</i> Counties of occurrence: Jackson, Madison	twinleaf	G5	S2		
Family Ranunculaceae - Buttercup Family					
<i>Aconitum uncinatum</i>	blue monkshood	G4	S1		
<i>Actaea rubifolia</i> Counties of occurrence: Madison	Appalachian bugbane	G3	SH		
<i>Clematis morefieldii</i> Counties of occurrence: Jackson, Madison	Morefield's leather-flower	G2	S2	LE	
<i>Clematis socialis</i> Counties of occurrence: Cherokee, Etowah, St. Clair	Alabama leather-flower	G1	S1	LE	
<i>Delphinium alabamicum</i> Counties of occurrence: Autauga, Blount, Butler, Dallas, Franklin, Jefferson, Lawrence, Lowndes, Monroe, Morgan ⁴	Alabama larkspur ⁷	G2	S2		
<i>Delphinium carolinianum</i> ssp. <i>calciphilum</i>	prairie larkspur	G5T2T4	S1		
<i>Enemion biternatum</i> Counties of occurrence: Bibb, Colbert, Jackson, Madison, Tuscaloosa, Winston	false rue-anemone	G5	S2		
<i>Hydrastis canadensis</i> Counties of occurrence: Blount, Franklin, Jackson, Lawrence, Marshall	golden seal	G3G4	S2		
<i>Ranunculus flabellaris</i> Counties of occurrence: Greene, Limestone, Madison, Sumter	yellow water-crowfoot	G5	S1		
<i>Thalictrum debile</i> Counties of occurrence: Colbert, Greene, Lawrence, Madison, Pickens, Sumter, Wilcox	southern meadowrue	G2	S2	UR	
<i>Thalictrum mirabile</i> Counties of occurrence: Colbert, Franklin, Lawrence, Winston	Little Mountain meadowrue	G3Q	S2		
ORDER RHAMNALES					
Family Rhamnaceae - Buckthorn Family					
<i>Rhamnus lanceolata</i> Counties of occurrence: Dallas, Hale, Lowndes, Pickens, Sumter	lance-leaved buckthorn	G5	S2		
<i>Sageretia minutiflora</i> Counties of occurrence: Baldwin, Mobile	tiny-leaved buckthorn	G4	S1		
Family Vitaceae - Grape Family					
<i>Vitis mustangensis</i> Counties of occurrence: Wilcox	mustang grape	G4?	S1		
<i>Vitis rotundifolia</i> var. <i>munsoniana</i> Counties of occurrence: Baldwin, Covington, Escambia	Munson grape	G5T4?	S1		

⁴ Historic occurrence.

⁷ Alabama endemic.

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

Family Crassulaceae - Stonecrop Family

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

Family Grossulariaceae - Gooseberry Family

<i>Ribes curvatum</i>	granite gooseberry	G4	S2		
Counties of occurrence: DeKalb, Jackson, Marshall					

<i>Ribes cynosbati</i>	prickly gooseberry	G5	S1S2		
Counties of occurrence: Cherokee, DeKalb, Jackson, Madison, Marshall					

Family Rosaceae - Rose Family

<i>Agrimonia incisa</i>	incised groovebur	G3	S2		
Counties of occurrence: Baldwin, Mobile, Washington					

<i>Crataeus aemula</i>	Rome hawthorn	G2G3	S1		
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<i>Crataegus ashei</i>	Ash's hawthorn	G1	S1		
Counties of occurrence: Autauga, Dallas, Lowndes					

<i>Crataegus triflora</i>	three-flowered hawthorn	G2G3	S2		
Counties of occurrence: Autauga, Clarke, Colbert, Crenshaw, Dallas, Franklin, Marion, Sumter					

<i>Geum laciniatum</i>	rough avens	G5	S1		
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<i>Geum virginianum</i>	pale avens	G5	S2		
Counties of occurrence: Jackson					

<i>Neviusia alabamensis</i>	Alabama snow-wreath	G2	S2		
Counties of occurrence: Bibb, Blount, Jackson, Jefferson, Limestone, Madison, St. Clair, Tuscaloosa					

<i>Rubus allegheniensis</i>	Allegheny blackberry	G5	S1		
Counties of occurrence: Madison					

<i>Waldsteinia lobata</i>	Piedmont barren strawberry	G2G3	S1		UR
Counties of occurrence: Lee, Randolph					

Family Saxifragaceae - Saxifrage Family

<i>Boykinia aconitifolia</i>	brook saxifrage	G4	S1		
Counties of occurrence: Franklin, Marion					

<i>Chrysosplenium americanum</i>	American golden-saxifrage	G5	SH		
Counties of occurrence: Madison ⁴					

<i>Heuchera longiflora</i>	long-flower alumroot	G4	S1		
Counties of occurrence: Clay, Talladega					

<i>Lepuropetalon spathulatum</i>	southern lepuropetalon	G4G5	S1		
Counties of occurrence: Mobile, Sumter					

<i>Mitella diphylla</i>	miterwort	G5	S1		
Counties of occurrence: Jackson, Morgan					

<i>Parnassia asarifolia</i>	kidneyleaf grass-of-parnassus	G4	S2		
Counties of occurrence: Clay, Cleburne, Jackson, Lee					

<i>Parnassia grandifolia</i>	large-leaved grass-of-parnassus	G3	S1		
Counties of occurrence: Bibb, Choctaw ⁴ , Washington ⁴					

ORDER RUBIALES

Family Rubiaceae - Madder Family

<i>Galium lanceolatum</i>	Torrey's wild licorice	G5	S1		
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⁴ Historic occurrence.

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

Family Salicaceae - Willow Family

<i>Salix floridana</i>	Florida willow	G2	S1	UR	
Counties of occurrence: Butler, Covington, Houston					

ORDER SANTALALES

Family Santalaceae - Sandalwood Family

<i>Comandra umbellata</i>	bastard toad-flax	G5	S1		
Counties of occurrence: Colbert, Jackson					

<i>Nestronia umbellula</i>	nestronia	G4	S2		
Counties of occurrence: Bibb, Cherokee, Clarke, DeKalb, Hale, Lowndes, Marshall, Winston					

<i>Pyrrularia pubera</i>	buffalo-nut	G5	S2		
Counties of occurrence: Cherokee, Cleburne, DeKalb, Tallapoosa					

ORDER SAPINDALES

Family Anacardiaceae - Cashew Family

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

Family Rutaceae - Rue Family

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

ORDER SCROPHULARIALES

Family Acanthaceae - Acanthus Family

<i>Dyschoriste oblongifolia</i>	oblong-leaved dyschoriste	G4G5	S1		
Counties of occurrence: Barbour, Henry					

<i>Ruellia noctiflora</i>	night-flowering wild-petunia	G2	S1		
Counties of occurrence: Baldwin, Covington, Escambia, Mobile					

Family Lentibulariaceae - Bladderwort Family

<i>Pinguicula planifolia</i>	Chapman's butterwort	G3?	S1S2		
Counties of occurrence: Baldwin, Covington, Mobile					

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

<i>Utricularia inflata</i>	swollen bladderwort	G5	S1S2		
Counties of occurrence: Autauga, Baldwin, Chilton					

<i>Utricularia olivacea</i>	dwarf bladderwort	G4	S1		
Counties of occurrence: Baldwin					

<i>Utricularia resupinata</i>	northeastern bladderwort	G4	S1S2		
Counties of occurrence: Covington					

Family Orobanchaceae - Broomrape Family

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

<i>Agalinis auriculata</i>	auriculate false-foxglove	G3	S1		
Counties of occurrence: Montgomery ⁴ , Morgan ⁴ , Pickens, Wilcox ⁴					

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

⁴ Historic occurrence.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Agalinis filicaulis</i> Counties of occurrence: Mobile	thin-stemmed false-foxglove	G3G4	S2		
<i>Agalinis gattingeri</i>	Gattinger's false-foxglove	G4	SH		
<i>Agalinis georgiana</i> Counties of occurrence: Covington, Geneva	Georgia false-foxglove	GNR	S1		
<i>Agalinis heterophylla</i> Counties of occurrence: Dallas, Hale, Marengo, Perry, Sumter	prairie false-foxglove	G4G5	S2		
<i>Agalinis linifolia</i> Counties of occurrence: Baldwin, Covington, Houston, Mobile	flax-leaf false-foxglove	G4?	S2		
<i>Agalinis oligophylla</i> Counties of occurrence: Dallas, Sumter	ridge-stem false-foxglove	G4	S1		
<i>Aureolaria patula</i> Counties of occurrence: Cherokee	spreading false-foxglove	G3	S1		
<i>Castilleja coccinea</i> Counties of occurrence: DeKalb, Jackson, Madison, Marshall	scarlet Indian paintbrush	G5	S1		
<i>Castilleja kraliana</i> Counties of occurrence: Bibb	Cahaba paintbrush ⁷	G2	S2		
<i>Macranthera flammea</i> Counties of occurrence: Conecuh, Covington, Escambia, Geneva, Mobile	flame flower	G3	S2		
<i>Orobanche uniflora</i> Counties of occurrence: Bibb, Blount, Cherokee, Cullman, DeKalb, Etowah, Jackson, Marshall	one-flowered broomrape	G5	S2		
<i>Schwalbea americana</i> Counties of occurrence: Baldwin, Bullock, Geneva ⁴ , Mobile ⁴	chaffseed	G2G3	S1	LE	
ORDER SOLANALES					
Family Convolvulaceae - Morning-glory Family					
<i>Evolvulus sericeus</i> var. <i>sericeus</i> Counties of occurrence: Dallas	creeping morning-glory	G5T3T5	S1		
<i>Stylisma aquatica</i> Counties of occurrence: Covington, Dallas, Escambia, Houston	water southern morning-glory	G4	S1		
<i>Stylisma pickeringii</i> var. <i>pickeringii</i> Counties of occurrence: Autauga, Dallas, Wilcox	Pickering's morning-glory	G4T3	S1		
Family Cuscutaceae - Dodder Family					
<i>Cuscuta harperi</i> Counties of occurrence: Chambers, Cherokee, DeKalb, Etowah, Franklin, Jackson, Jefferson, Marion, Marshall, Winston	Harper's dodder	G2G3	S2		
Family Hydrophyllaceae - Waterleaf Family					
<i>Hydrophyllum appendiculatum</i> Counties of occurrence: Jackson	appendage waterleaf	G5	S2?		
<i>Phacelia dubia</i> var. <i>georgiana</i> Counties of occurrence: Chambers, Chilton, Lee, Randolph, Tallapoosa	outcrop small-flower phacelia	G5T3	S2		
<i>Phacelia strictiflora</i> var. <i>robbinsii</i> Counties of occurrence: Sumter	prairie scorpion-weed	G5T4	S1		

⁴ Historic occurrence.

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
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Family Polemoniaceae - Phlox Family

Phlox pulchra Wherry's phlox⁷ G2 S2
 Counties of occurrence: Autauga, Bibb, Butler, Elmore, Lawrence, Pike, Shelby, Winston

Family Solanaceae - Nightshade Family

Lycium carolinianum Christmas berry G4 S1S2
 Counties of occurrence: Mobile

Physalis carpenteri carpenter's ground-cherry G3 S1
 Counties of occurrence: Autauga, Monroe, Wilcox

Solanum carolinense var. *hirsutum* horse-nettle G5T1 S1
 Counties of occurrence: Bibb, Coosa

ORDER THEALES

Family Clusiaceae - St. John's-wort Family

Hypericum dolabriforme straggling St. John's-wort G4 SH
 Counties of occurrence: Cherokee⁴

Hypericum harperi Harper's St. John's-wort G3G4 S1
 Counties of occurrence: Henry, Houston

Hypericum lloydii Lloyd St. John's-wort G4? S1
 Counties of occurrence: Randolph

Hypericum nitidum Carolina St. John's-wort G4 S2
 Counties of occurrence: Covington

Hypericum nudiflorum pretty St. John's-wort G5 S2
 Counties of occurrence: Bibb, Choctaw, Clarke, Henry, Lee, Madison, Tallapoosa

Hypericum reductum Atlantic St. John's-wort G5 S2
 Counties of occurrence: Baldwin, Covington, Escambia, Geneva, Mobile, Washington

Family Theaceae - Tea Family

Gordonia lasianthus loblolly bay G5 S1
 Counties of occurrence: Baldwin, Houston, Mobile, Monroe

Stewartia malacodendron silky camellia G4 S2S3
 Counties of occurrence: Barbour, Bibb, Blount, Bullock, Butler, Chilton, Coosa, Dale, DeKalb, Geneva, Houston, Jackson, Marshall, Pike, Shelby

Stewartia ovata mountain camellia G4 S2S3
 Counties of occurrence: Cullman, DeKalb, Franklin, Jackson, Lamar, Lawrence, Marion, Winston

ORDER Urticales

Family Urticaceae - Nettle Family

Pilea fontana springs clearweed G5 S1
 Counties of occurrence: Houston, Jackson

ORDER VIOLALES

Family Cistaceae - Rockrose Family

Helianthemum arenicola coastal-sand frostweed G3 S1
 Counties of occurrence: Baldwin, Mobile

Family Violaceae - Violet Family

Viola canadensis Canada violet G5 S2
 Counties of occurrence: Autauga, DeKalb, Jackson, Tuscaloosa

⁴ Historic occurrence.

⁷ Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status
<i>Viola egglestonii</i> Counties of occurrence: Franklin, Lawrence	Eggleston's violet	G4	S1		

Class Pinopsida – Conifers

ORDER PINALES

Family Cupressaceae - Cypress Family

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

Family Pinaceae - Pine Family

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

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

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

MOSSES

Class Bryopsida – Mosses With Arthrodontous Peristome

ORDER ARCHIDIALES

Family Archidiaceae

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 streamside schistidium moss G4G5 S2?

Counties of occurrence: Jackson

ORDER POTTIALES

Family Calymperaceae

Syrrhopodon prolifer moss G5 S1

Family Pottiaceae

Tortula rhizophylla moss G3G5 S1

Counties of occurrence: Shelby

Trichostomum crispulum moss G4G5 S2

Counties of occurrence: Morgan

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

Class Jungermanniopsida – Liverworts

ORDER JUNGERMANNIALES

Family Jubulaceae

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

Family Lejeuneaceae

<i>Cheilolejeunea evansii</i>	liverwort	G1G2	S1		
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<i>Cololejeunea ornata</i>	liverwort	G2G4	S1		
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Counties of occurrence: Jackson

<i>Lejeunea blomquistii</i>	liverwort	GNR	S1		
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<i>Lejeunea cardoti</i>	liverwort	G3	S1		
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Counties of occurrence: Lamar

Family Plagiochilaceae

<i>Homaliadelphus sharpii</i>	liverwort	GNR	S1		
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<i>Myurella siberica</i>	liverwort	GNR	S1		
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EXTINCT SPECIES THAT ONCE OCCURRED IN ALABAMA

Class Aves – *Birds*

ORDER COLUMBIFORMES - Pigeons and Doves

Family Columbidae - Doves and Pigeons

Ectopistes migratorius passenger pigeon

ORDER PSITTACIFORMES - Parrots

Family Psittacidae - Lorises, Parakeets, Macaws, and Parrots

Conuropsis carolinensis Carolina parakeet

Class Actinopterygii – *Ray-finned Fishes*

ORDER CYPRINODONTIFORMES - Topminnows, Livebearers, and Allies

Family Fundulidae - Topminnows

Fundulus albolineatus whiteline topminnow⁷

ORDER CYPRINIFORMES - Carps, Minnows, and Suckers

Family Catostomidae - Suckers

Moxostoma lacerum harelip sucker

Class Bivalvia – *Bivalves (Clams & Mussels)*

ORDER UNIONOIDA - Freshwater Mussels

Family Margaritiferidae

<i>Alasmidonta mccordi</i>	Coosa elktoe ⁷
<i>Elliptio nigella</i>	winged spike
<i>Epioblasma arcaeformis</i>	sugarspoon
<i>Epioblasma biemarginata</i>	angled riffleshell
<i>Epioblasma cincinnatiensis</i>	Gulf riffleshell
<i>Epioblasma flexuosa</i>	leafshell
<i>Epioblasma haysiana</i>	acornshell
<i>Epioblasma lenior</i>	narrow catspaw
<i>Epioblasma lewisii</i>	forkshell
<i>Epioblasma personata</i>	round combshell
<i>Epioblasma propinqua</i>	Tennessee riffleshell
<i>Epioblasma stewardsonii</i>	Cumberland leafshell
<i>Epioblasma torulosa torulosa</i>	tubercled blossom
<i>Epioblasma turgidula</i>	turgid blossom
<i>Fusconaia apalachicola</i>	Apalachicola ebonyshell
<i>Lampsilis binominata</i>	lined pocketbook
<i>Medionidus mcglameriae</i>	Tombigbee moccasinshell ⁷
<i>Obovaria haddletoni</i>	Haddleton lampmussel ⁷
<i>Pleurobema fibuloides</i>	Kusha pigtoe
<i>Pleurobema marshalli</i>	flat pigtoe
<i>Pleurobema verum</i>	true pigtoe ⁷

⁷ Alabama endemic.

Class Gastropoda – Gastropods (Snails & Slugs)

ORDER BASOMMATOPHORA

Family Planorbidae - Rams-horn Snails

<i>Amphigyra alabamensis</i>	shoal sprite ⁷
<i>Neoplanorbis carinatus</i>	carinate flat-top snail ⁷
<i>Neoplanorbis smithi</i>	angled flat-top snail ⁷
<i>Neoplanorbis tantillus</i>	little flat-top snail ⁷
<i>Neoplanorbis umbilicatus</i>	umbilicate flat-top snail ⁷

ORDER NEOTAENIOGLOSSA

Family Hydrobiidae - Pebblesnails

<i>Clappia umbilicata</i>	umbilicate pebblesnail ⁷
<i>Marstonia olivacea</i>	olive marstonia ⁷

Family Pleuroceridae - Horn, River, and Rock Snails

<i>Elimia brevis</i>	short-spire elimia ⁷
<i>Elimia capillaris</i>	spindle elimia
<i>Elimia clausa</i>	closed elimia ⁷
<i>Elimia fusiformis</i>	fusiform elimia ⁷
<i>Elimia gibbera</i>	shouldered elimia
<i>Elimia hartmaniana</i>	high-spired elimia ⁷
<i>Elimia impressa</i>	constricted elimia ⁷
<i>Elimia jonesi</i>	hearty elimia ⁷
<i>Elimia laeta</i>	ribbed elimia ⁷
<i>Elimia macglameriana</i>	Macglamery's Coosa river snail
<i>Elimia pilsbryi</i>	rough-lined elimia ⁷
<i>Elimia pupaeformis</i>	pupa elimia ⁷
<i>Elimia pupoidea</i>	bot elimia ⁷
<i>Elimia pygmaea</i>	pygmy elimia ⁷
<i>Gyrotoma excisa</i>	excised slitshell ⁷
<i>Gyrotoma lewisii</i>	striate slitshell ⁷
<i>Gyrotoma pagoda</i>	pagoda slitshell ⁷
<i>Gyrotoma pumila</i>	ribbed slitshell ⁷
<i>Gyrotoma pyramidata</i>	pyramid slitshell ⁷
<i>Gyrotoma walkeri</i>	round slitshell ⁷
<i>Leptoxis clipeata</i>	agate rocksnail ⁷
<i>Leptoxis formosa</i>	maiden rocksnail
<i>Leptoxis ligata</i>	rotund rocksnail ⁷
<i>Leptoxis lirata</i>	lirate rocksnail ⁷
<i>Leptoxis minor</i>	knob mudalia ⁷
<i>Leptoxis occultata</i>	bigmouth rocksnail ⁷
<i>Leptoxis showalterii</i>	Coosa rocksnail ⁷
<i>Leptoxis torrefacta</i>	squat rocksnail ⁷
<i>Leptoxis vittata</i>	striped rocksnail ⁷

Family Pomatiopsidae - Seep Snails

<i>Pomatiopsis hinkleyi</i>	Dixie seep snail
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⁷ Alabama endemic.

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