

Species of Greatest Conservation Need Ouachita Mountain Ecoregion

Common Name	Scientific Name	<div style="display: flex; justify-content: space-between; padding: 0;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Boston Mountains</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Arkansas Valley</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Ouachita Mountains</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">South Central Plains</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Mississippi Alluvial Plains</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Crowley's Ridge</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Ozark Mountains</div> </div>							Most Important Habitat
Amphibian									
Bird-voiced Treefrog	<i>Hyla avivoca</i>		X	X	X	X			West Gulf Coastal Plain Large River Floodplain Forest; Lower Mississippi River Low Bottomland Forest; Ponds, Lakes, and Water Holes
Caddo Mountain Salamander	<i>Plethodon caddoensis</i>			X					Ozark-Ouachita Pine-Oak Forest; Ozark-Ouachita Dry-Mesic Oak Forest; Caves, Mines & Karst Habitat
Fourche Mountain Salamander	<i>Plethodon fourchensis</i>			X					Ozark-Ouachita Dry-Mesic Oak Forest; Ozark-Ouachita Mesic Hardwood Forest; Ouachita Montane Oak Forest
Four-toed Salamander	<i>Hemidactylium scutatum</i>			X					Ozark-Ouachita Mesic Hardwood Forest; Ouachita Mountain Forested Seep; Ponds, Lakes, and Water Holes
Great Plains Narrowmouth Toad	<i>Gastrophryne olivacea</i>	X	X	X	X				West Gulf Coastal Plain Calcareous Prairie; Arkansas Valley Prairie and Woodland; Ponds, Lakes, and Water Holes
Hurter's Spadefoot	<i>Scaphiopus hurterii</i>	X	X	X	X			X	Southeastern Great Plains Tallgrass Prairie; Ponds, Lakes, and Water Holes; West Gulf Coastal Plain Sandhill Oak and Shortleaf Pine Forest and Woodland
Kiamichi Slimy Salamander	<i>Plethodon kiamichi</i>			X					Ozark-Ouachita Mesic Hardwood Forest; Ozark-Ouachita Pine-Oak Forest; Ozark-Ouachita Dry-Mesic Oak Forest
Mole Salamander	<i>Ambystoma talpoideum</i>			X	X	X	X		Ozark-Ouachita Pine-Oak Forest; West Gulf Coastal Plain Small Stream/River Forest; West Gulf Coastal Plain Wet Hardwood Flatwoods
Northern Crawfish Frog	<i>Rana areolata circulosa</i>			X		X	X		Arkansas Valley Prairie and Woodland; Southeastern Great Plains Tallgrass Prairie; Lower Mississippi Alluvial Plain Grand Prairie
Rich Mountain Salamander	<i>Plethodon ouachitae</i>			X					Ouachita Mountain Forested Seep; Ouachita Montane Oak Forest; Ouachita Mesic Hardwood Forest and Guild Habitat
Ringed Salamander	<i>Ambystoma annulatum</i>	X	X	X				X	Ozark-Ouachita Pine-Oak Woodland; Ozark-Ouachita Pine/Bluestem Woodland; Ozark-Ouachita Pine-Oak Forest
Sequoyah Slimy Salamander	<i>Plethodon sequoyah</i>			X					Ouachita Mesic Hardwood Forest and Guild Habitat; Ouachita Riparian; Ouachita Dry-Mesic Oak Forest
Bird									
American Avocet	<i>Recurvirostra americana</i>			X	X	X		X	Ponds, Lakes, and Water Holes
American Woodcock	<i>Scolopax minor</i>	X	X	X	X	X	X	X	Mississippi River Alluvial Plain Loess Slope Forest; Lower Mississippi River Bottomland Depression; Arkansas Valley Prairie and Woodland
Bachman's Sparrow	<i>Aimophila aestivalis</i>		X	X	X				Arkansas Valley Prairie and Woodland; Ozark-Ouachita Dry Oak Woodland; Ozark-Ouachita Pine-Oak Forest
Bald Eagle	<i>Haliaeetus leucocephalus</i>	X	X	X	X	X	X	X	Lower Mississippi River Bottomland Depression; South-Central Interior Large Floodplain; Lower Mississippi River High Bottomland Forest
Bell's Vireo	<i>Vireo bellii</i>	X	X	X	X	X	X	X	Lower Mississippi Alluvial Plain Grand Prairie; Pasture Land; West Gulf Coastal Plain Calcareous Prairie
Bewick's Wren	<i>Thryomanes bewickii</i>	X	X	X				X	Ozark-Ouachita Pine-Oak Forest; Arkansas Valley Prairie and Woodland; Ouachita Novaculite Glade and Woodland
Black-bellied Plover	<i>Pluvialis squatarola</i>		X	X	X	X		X	

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Brown-headed Nuthatch	<i>Sitta pusilla</i>		X	X	X				West Gulf Coastal Plain Dry Pine-Hardwood Flatwoods; Ozark-Ouachita Pine-Oak Forest
Buff-breasted Sandpiper	<i>Tryngites subruficollis</i>		X	X	X	X		X	Crop Land; Lower Mississippi Alluvial Plain Grand Prairie; Pasture Land
Cerulean Warbler	<i>Dendroica cerulea</i>	X		X	X	X		X	West Gulf Coastal Plain Large River Floodplain Forest; Ozark-Ouachita Mesic Hardwood Forest; Lower Mississippi River High Bottomland Forest
Chimney Swift	<i>Chaetura pelagica</i>	X	X	X	X	X	X	X	Lower Mississippi River Riparian Forest; Urban/Suburban; West Gulf Coastal Plain Sandhill Oak and Shortleaf Pine Forest and Woodland
Chuck-will's-widow	<i>Caprimulgus carolinensis</i>	X	X	X	X		X	X	Lower Mississippi Alluvial Plain Grand Prairie; Ozark-Ouachita Dry Oak Woodland; West Gulf Coastal Plain Nepheline Syenite Glade
Dunlin	<i>Calidris alpina</i>		X	X	X	X		X	Ponds, Lakes, and Water Holes
Eastern Towhee	<i>Pipilo erythrophthalmus</i>	X	X	X	X	X	X	X	Ozark-Ouachita Riparian; Ozark-Ouachita Dry Oak Woodland; West Gulf Coastal Plain Small Stream/River Forest
Greater Yellowlegs	<i>Tringa melanoleuca</i>		X	X	X	X		X	Ponds, Lakes, and Water Holes
Hooded Warbler	<i>Wilsonia citrina</i>	X	X	X	X	X		X	Ozark-Ouachita Dry-Mesic Oak Forest; West Gulf Coastal Plain Small Stream/River Forest; Lower Mississippi River High Bottomland Forest
Hudsonian Godwit	<i>Limosa haemastica</i>		X	X	X	X		X	Crop Land
Kentucky Warbler	<i>Oporornis formosus</i>	X	X	X	X	X	X	X	Lower Mississippi River Riparian Forest; West Gulf Coastal Plain Red River Floodplain Forest; Ozark-Ouachita Riparian
Lark Sparrow	<i>Chondestes grammacus</i>		X	X	X			X	Crop Land; Cultivated Forest; Arkansas Valley Prairie and Woodland
Le Conte's Sparrow	<i>Ammodramus leconteii</i>		X	X	X	X		X	Southeastern Great Plains Tallgrass Prairie; Arkansas Valley Prairie and Woodland; Pasture Land
Least Bittern	<i>Ixobrychus exilis</i>		X	X	X	X		X	Ponds, Lakes, and Water Holes
Least Sandpiper	<i>Calidris minutilla</i>		X	X	X	X		X	Ponds, Lakes, and Water Holes
Lesser Yellowlegs	<i>Tringa flavipes</i>	X	X	X	X	X	X	X	Ponds, Lakes, and Water Holes
Little Blue Heron	<i>Egretta caerulea</i>		X	X	X	X		X	South-Central Interior Large Floodplain; West Gulf Coastal Plain Large River Floodplain Forest; West Gulf Coastal Plain Red River Floodplain Forest
Mississippi Kite	<i>Ictinia mississippiensis</i>		X	X	X	X	X	X	Lower Mississippi Alluvial Plain Grand Prairie; West Gulf Coastal Plain Seepage Swamp and Baygall; West Gulf Coastal Plain Small Stream/River Forest
Northern Bobwhite	<i>Colinus virginianus</i>	X	X	X	X	X	X	X	Pasture Land; Central Interior Highlands Dry Acidic Glade and Barrens; Crop Land
Northern Harrier	<i>Circus cyaneus</i>	X	X	X	X	X	X	X	Crop Land; West Gulf Coastal Plain Calcareous Prairie
Northern Pintail	<i>Anas acuta</i>	X	X	X	X	X	X	X	Lower Mississippi River High Bottomland Forest; West Gulf Coastal Plain Large River Floodplain Forest; West Gulf Coastal Plain Red River Floodplain Forest
Pied-billed Grebe	<i>Podilymbus podiceps</i>	X	X	X	X	X	X	X	Ponds, Lakes, and Water Holes; Lower Mississippi River Riparian Forest
Piping Plover	<i>Charadrius melodus</i>			X	X	X		X	
Prairie Warbler	<i>Dendroica discolor</i>	X	X	X	X	X	X	X	West Gulf Coastal Plain Calcareous Prairie; Ozark-Ouachita Dry-Mesic Oak Forest; Ozark-Ouachita Mesic Hardwood Forest
Prothonotary Warbler	<i>Protonotaria citrea</i>	X	X	X	X	X	X	X	Lower Mississippi Flatwoods Woodland and Forest; West Gulf Coastal Plain Large River Floodplain Forest; West Gulf Coastal Plain Red River Floodplain Forest
Red-cockaded Woodpecker	<i>Picoides borealis</i>			X	X	X			West Gulf Coastal Plain Pine-Hardwood Forest; West Gulf Coastal Plain Dry Pine-Hardwood Flatwoods; Ozark-Ouachita Pine/Bluestem Woodland
Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	X	X	X	X	X	X	X	Ouachita Novaculite Glade and Woodland; Lower Mississippi River Low Bottomland Forest; South-Central Interior Large Floodplain
Rufous-crowned Sparrow	<i>Aimophila ruficeps</i>		X	X					Central Interior Highlands Dry Acidic Glade and Barrens

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Rusty Blackbird	<i>Euphagus carolinus</i>	X	X	X	X	X	X	X	West Gulf Coastal Plain Large River Floodplain Forest; Lower Mississippi River High Bottomland Forest; South-Central Interior Large Floodplain
Sanderling	<i>Calidris alba</i>		X	X	X	X		X	Ponds, Lakes, and Water Holes
Sedge Wren	<i>Cistothorus platensis</i>		X	X	X	X		X	Arkansas Valley Prairie and Woodland; Lower Mississippi Alluvial Plain Grand Prairie; Southeastern Great Plains Tallgrass Prairie; West Gulf Coastal Plain Calcareous Prairie
Semipalmated Sandpiper	<i>Calidris pusilla</i>		X	X	X	X		X	Ponds, Lakes, and Water Holes
Short-billed Dowitcher	<i>Limnodromus griseus</i>	X	X	X	X	X		X	Ponds, Lakes, and Water Holes
Smith's Longspur	<i>Calcarius pictus</i>		X	X	X	X		X	West Gulf Coastal Plain Calcareous Prairie; Arkansas Valley Prairie and Woodland; Crop Land
Snowy Egret	<i>Egretta thula</i>	X	X	X	X	X	X	X	Lower Mississippi River Low Bottomland Forest; Lower Mississippi Flatwoods Woodland and Forest; Ponds, Lakes, and Water Holes
Solitary Sandpiper	<i>Tringa solitaria</i>	X	X	X	X	X	X	X	South-Central Interior Large Floodplain; Lower Mississippi River Riparian Forest; Ponds, Lakes, and Water Holes
Swainson's Warbler	<i>Limnothlypis swainsonii</i>	X	X	X	X	X	X	X	South-Central Interior Large Floodplain; West Gulf Coastal Plain Wet Hardwood Flatwoods; Lower Mississippi River Riparian Forest
Swallow-tailed Kite	<i>Elanoides forficatus forficatus</i>			X		X			Lower Mississippi Flatwoods Woodland and Forest; Lower Mississippi River Low Bottomland Forest; West Gulf Coastal Plain Large River Floodplain Forest
Western Sandpiper	<i>Calidris mauri</i>	X	X	X	X	X		X	Ponds, Lakes, and Water Holes
Whip-poor-will	<i>Caprimulgus vociferus</i>	X	X	X				X	Ozark-Ouachita Dry-Mesic Oak Forest; Ozark-Ouachita Pine-Oak Forest; Arkansas Valley Prairie and Woodland
Wilson's Phalarope	<i>Phalaropus tricolor</i>	X	X	X	X	X	X	X	Ponds, Lakes, and Water Holes
Wood Thrush	<i>Hylocichla mustelina</i>	X	X	X	X	X	X	X	Lower Mississippi River Low Bottomland Forest; West Gulf Coastal Plain Dry Pine-Hardwood Flatwoods; Ozark-Ouachita Mesic Hardwood Forest
Worm-eating Warbler	<i>Helmitheros vermivorus</i>	X	X	X	X		X	X	West Gulf Coastal Plain Mesic Hardwood Forest; Ozark-Ouachita Dry-Mesic Oak Forest; Ozark-Ouachita Pine-Oak Forest
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	X	X	X	X	X	X	X	West Gulf Coastal Plain Dry Pine-Hardwood Flatwoods; West Gulf Coastal Plain Mesic Hardwood Forest; West Gulf Coastal Plain Sandhill Oak and Shortleaf Pine Forest and Woodland
Yellow-crowned Night-heron	<i>Nyctanassa violacea</i>	X	X	X	X	X	X	X	West Gulf Coastal Plain Small Stream/River Forest; Lower Mississippi River Low Bottomland Forest; Lower Mississippi River Riparian Forest
Crayfish									
crayfish	<i>Procambarus reimeri</i>			X					
crayfish	<i>Procambarus reimeri</i>			X					
crayfish	<i>Procambarus parasimulans</i>		X	X	X				
crayfish	<i>Fallicambarus jeanae</i>			X					Ouachita Mountain Forested Seep
crayfish	<i>Fallicambarus harpi</i>			X					
crayfish	<i>Fallicambarus harpi</i>			X					
crayfish	<i>Fallicambarus harpi</i>			X					
crayfish	<i>Orconectes menae</i>			X					
crayfish	<i>Fallicambarus strawni</i>			X	X				
crayfish	<i>Procambarus tenuis</i>			X					
crayfish	<i>Fallicambarus strawni</i>			X	X				
Fish									

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Alabama Shad	<i>Alosa alabamae</i>		X	X	X				
Blue Sucker	<i>Cycleptus elongatus</i>		X	X	X	X			X
Caddo Madtom	<i>Noturus taylori</i>			X					
Crystal Darter	<i>Crystallaria asprella</i>			X	X	X			X
Kiamichi Shiner	<i>Notropis ortenburgeri</i>			X					
Lake Sturgeon	<i>Acipenser fulvescens</i>			X	X	X			
Leopard Darter	<i>Percina pantherina</i>			X					
Longnose Darter	<i>Percina nasuta</i>	X		X					X
Ouachita Darter	<i>Percina sp nov</i>			X					
Ouachita Madtom	<i>Noturus lachneri</i>			X					
Ouachita Shiner	<i>Lythrurus snelsoni</i>			X					
Paleback Darter	<i>Etheostoma pallidorsum</i>			X					
Peppered Shiner	<i>Notropis perpallidus</i>			X	X				
Redspot Chub	<i>Nocomis asper</i>			X					X
Insect									
Arkansas agapetus caddisfly	<i>Agapetus medicus</i>			X					X Ozark-Ouachita Riparian
beetle	<i>Rimulincola divalis</i>	X		X					X Ozark-Ouachita Dry Oak Woodland; Ozark-Ouachita Pine-Oak Forest; Ozark-Ouachita Dry-Mesic Oak Forest
Caddo Sallfly	<i>Alloperla caddo</i>			X					
Copeland's Mold Beetle	<i>Arianops copelandi</i>			X					Ozark-Ouachita Mesic Hardwood Forest
Cow Path Tiger Beetle	<i>Cicindela purpurea</i>			X	X				Ozark-Ouachita Dry-Mesic Oak Forest
Diana	<i>Speyeria diana</i>	X	X	X	X				X Central Interior Highlands Dry Acidic Glade and Barrens; Shrubland Guild Habitat; Ouachita Novaculite Glade and Woodland
Giant Stag Beetle	<i>Lucanus elephus</i>	X		X	X	X			X West Gulf Coastal Plain Pine-Hardwood Forest; Lower Mississippi River High Bottomland Forest; West Gulf Coastal Plain Mesic Hardwood Forest
lace bug	<i>Acalypta susanae</i>		X	X					Ozark-Ouachita Mesic Hardwood Forest
Linda's Roadside Skipper	<i>Amblyscirtes linda</i>			X					X Ozark-Ouachita Riparian
microcaddisfly	<i>Ochrotrichia robisoni</i>			X					Ozark-Ouachita Riparian
noctuid moth	<i>Schinia indiana</i>			X					Ozark-Ouachita Dry Oak Woodland
Ouachita Diving Beetle	<i>Hydroporus ouachitus</i>	X		X					X Ozark-Ouachita Riparian
Ouachita Shore Bug	<i>Pentacora ouachita</i>			X	X				
Ozark Clubtail Dragonfly	<i>Gomphus ozarkensis</i>	X		X	X				X West Gulf Coastal Plain Small Stream/River Forest; Ozark-Ouachita Riparian
Ozark Snaketail Dragonfly	<i>Ophiogomphus westfalli</i>			X					X Ozark-Ouachita Riparian
Sandy Stream Tiger Beetle	<i>Cicindela macra</i>		X	X	X				South-Central Interior Large Floodplain
Six-banded Longhorn Beetle	<i>Dryobius sexnotatus</i>			X		X			Ozark-Ouachita Mesic Hardwood Forest; Lower Mississippi River High Bottomland Forest
Texas Frosted Elfin	<i>Callophrys irus hadros</i>			X	X				Ozark-Ouachita Pine-Oak Woodland; Ozark-Ouachita Dry Oak Woodland; West Gulf Coastal Plain Pine-Hardwood Forest
Twelve-spotted Tiger Beetle	<i>Cicindela duodecimguttata</i>	X		X	X	X			South-Central Interior Large Floodplain
winter stonefly	<i>Allocapnia jeanae</i>			X					Ozark-Ouachita Riparian
Invertebrate - Other									

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cave obligate planarian	<i>Dendrocoelopsis americana</i>	X		X				X	Caves, Mines & Karst Habitat
Channelled Pebblesnail	<i>Somatogyryus wheeleri</i>			X					
Elevated Spring Amphipod isopod	<i>Stygobromus elatus</i>			X					Ozark-Ouachita Mesic Hardwood Forest
	<i>Caecidotea fonticulus</i>			X					
Mountain Cave Amphipod	<i>Stygobromus montanus</i>			X					
Mammal									
Desert Shrew	<i>Notiosorex crawfordi</i>	X	X	X	X			X	Arkansas Valley Prairie and Woodland; Central Interior Acidic Cliff and Talus; Central Interior Calcareous Cliff and Talus
Eastern Small-Footed Bat	<i>Myotis leibii</i>	X		X				X	Ouachita Dry Oak Woodland; Central Interior Acidic Cliff and Talus; Caves, Mines & Karst Habitat
Eastern Spotted Skunk	<i>Spilogale putorius</i>	X	X	X	X			X	Crop Land; Central Interior Acidic Cliff and Talus; Oak Woodlands Guild Habitat
Long-tailed Weasel	<i>Mustela frenata</i>	X	X	X	X	X	X	X	Cultivated Forest; Lower Mississippi River High Bottomland Forest; Lower Mississippi River Low Bottomland Forest
Seminole Bat	<i>Lasiurus seminolus</i>	X		X	X			X	Ozark-Ouachita Pine-Oak Forest; West Gulf Coastal Plain Dry Pine-Hardwood Flatwoods; Ozark-Ouachita Pine/Bluestem Woodland
Southeastern Shrew	<i>Sorex longirostris</i>	X	X	X				X	Arkansas Valley Prairie and Woodland; Ozark-Ouachita Pine-Oak Forest; Ouachita Mountain Forested Seep
Mussel									
Arkansas Fatmucket	<i>Lampsilis powellii</i>			X	X				
Black Sandshell	<i>Ligumia recta</i>	X	X	X	X	X		X	
Butterfly	<i>Ellipsaria lineolata</i>	X	X	X	X	X		X	
Creeper	<i>Strophitus undulatus</i>	X	X	X	X	X		X	
Cylindrical Papershell	<i>Anodontoides ferussacianus</i>			X					
Elktoe	<i>Alasmidonta marginata</i>	X	X	X	X	X		X	
Fatmucket	<i>Lampsilis siliquoidea</i>	X	X	X	X	X		X	
Flat Floater	<i>Anodonta suborbiculata</i>			X	X	X		X	
Flutedshell	<i>Lasmigona costata</i>	X	X	X	X			X	
Little Spectaclecase	<i>Villosa lienosa</i>	X	X	X	X	X		X	
Louisiana Fatmucket	<i>Lampsilis hydiana</i>			X	X	X			
Ouachita Creekshell	<i>Villosa arkansasensis</i>			X	X				
Ouachita Kidneyshell	<i>Ptychobranthus occidentalis</i>	X		X	X	X		X	
Pondhorn	<i>Unio merus tetralasmus</i>	X		X	X	X			
Purple Lilliput	<i>Toxolasma lividus</i>	X	X	X	X	X		X	
Rabbitsfoot	<i>Quadrula cylindrica</i>	X		X	X	X		X	
Round Pigtoe	<i>Pleurobema sintoxia</i>	X	X	X	X	X		X	
Scaleshell	<i>Leptodea leptodon</i>			X	X	X		X	
Southern Pocketbook	<i>Lampsilis ornata</i>			X	X				
Spectaclecase	<i>Cumberlandia monodonta</i>	X		X	X				
Texas Lilliput	<i>Toxolasma texasiensis</i>			X	X	X			
Undescribed Lampsilis species A	<i>Lampsilis sp. A</i>		X	X					
Western Fanshell	<i>Cyprogenia aberti</i>	X		X	X	X		X	
Reptile									

