

Species of Greatest Common Need Boston Mountain Ecoregion

Common Name	Scientific Name	Ecoregion								Most Important Habitat	
		Boston Mountains	Arkansas Valley	Ouachitas	South Central Plains	Mississippi Alluvial Plains	Crowley's Ridge	Ozark Mountains			
Amphibian											
Eastern Tiger Salamander	Ambystoma tigrinum tigrinum	X								X	Ozark-Ouachita Pine-Oak Woodland; Pasture Land; Ponds, Lakes, and Water Holes
Great Plains Narrowmouth Toad	Gastrophryne olivacea	X	X	X	X						West Gulf Coastal Plain Calcareous Prairie; Arkansas Valley Prairie and Woodland; Ponds, Lakes, and Water Holes
Grotto Salamander	Eurycea spelaea	X								X	Caves, Mines & Karst Habitat
Hurter's Spadefoot	Scaphiopus hurterii	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
Ringed Salamander	Ambystoma annulatum	X	X	X						X	Ozark-Ouachita Pine-Oak Woodland; Ozark-Ouachita Pine/Bluestem Woodland; Ozark-Ouachita Pine-Oak Forest
Wood Frog	Rana sylvatica	X								X	Ozark-Ouachita Mesic Hardwood Forest; Ponds, Lakes, and Water Holes; Central Interior Highlands and Appalachian Sinkhole and Depression Pond
Bird											
American Woodcock	Scolopax minor	X	X	X	X	X	X	X	X	X	Mississippi River Alluvial Plain Loess Slope Forest; Lower Mississippi River Bottomland Depression; Arkansas Valley Prairie and Woodland
Bald Eagle	Haliaeetus leucocephalus	X	X	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	Vireo bellii	X	X	X	X	X	X	X	X	X	Lower Mississippi Alluvial Plain Grand Prairie; Pasture Land; West Gulf Coastal Plain Calcareous Prairie
Bewick's Wren	Thryomanes bewickii	X	X	X						X	Ozark-Ouachita Pine-Oak Forest; Arkansas Valley Prairie and Woodland; Ouachita Novaculite Glade and Woodland
Blue-winged Warbler	Vermivora pinus	X								X	Ozark-Ouachita Dry Oak Woodland; Ozark-Ouachita Dry-Mesic Oak Forest; Central Interior Highlands Dry Acidic Glade and Barrens
Cerulean Warbler	Dendroica cerulea	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	Chaetura pelagica	X	X	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	Caprimulgus carolinensis	X	X	X	X			X	X	X	Lower Mississippi Alluvial Plain Grand Prairie; Ozark-Ouachita Dry Oak Woodland; West Gulf Coastal Plain Nepheline Syenite Glade
Eastern Towhee	Pipilo erythrophthalmus	X	X	X	X	X	X	X	X	X	Ozark-Ouachita Riparian; Ozark-Ouachita Dry Oak Woodland; West Gulf Coastal Plain Small Stream/River Forest
Grasshopper Sparrow	Ammodramus savannarum	X	X		X	X				X	Lower Mississippi Alluvial Plain Grand Prairie; Crop Land; Southeastern Great Plains Tallgrass Prairie
Hooded Warbler	Wilsonia citrina	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
Kentucky Warbler	Oporornis formosus	X	X	X	X	X	X	X	X	X	Lower Mississippi River Riparian Forest; West Gulf Coastal Plain Red River Floodplain Forest; Ozark-Ouachita Riparian
Lesser Yellowlegs	Tringa flavipes	X	X	X	X	X	X	X	X	X	Ponds, Lakes, and Water Holes

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Northern Bobwhite	<i>Colinus virginianus</i>	X	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	X	Crop Land; West Gulf Coastal Plain Calcareous Prairie
Northern Pintail	<i>Anas acuta</i>	X	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	X	Ponds, Lakes, and Water Holes; Lower Mississippi River Riparian Forest
Prairie Warbler	<i>Dendroica discolor</i>	X	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	X	Lower Mississippi Flatwoods Woodland and Forest; West Gulf Coastal Plain Large River Floodplain Forest; West Gulf Coastal Plain Red River Floodplain Forest
Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	X	X	X	X	X	X	X	X	Ouachita Novaculite Glade and Woodland; Lower Mississippi River Low Bottomland Forest; South-Central Interior Large Floodplain
Ruffed Grouse	<i>Bonasa umbellus</i>	X	X						X	Ozark-Ouachita Mesic Hardwood Forest
Rusty Blackbird	<i>Euphagus carolinus</i>	X	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
Short-billed Dowitcher	<i>Limnodromus griseus</i>	X	X	X	X	X			X	Ponds, Lakes, and Water Holes
Snowy Egret	<i>Egretta thula</i>	X	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	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	X	South-Central Interior Large Floodplain; West Gulf Coastal Plain Wet Hardwood Flatwoods; Lower Mississippi River Riparian 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	X	Ponds, Lakes, and Water Holes
Wood Thrush	<i>Hylocichla mustelina</i>	X	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 Warbler	<i>Dendroica petechia</i>	X							X	Ozark-Ouachita Riparian; South-Central Interior Large Floodplain
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	X	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	X	West Gulf Coastal Plain Small Stream/River Forest; Lower Mississippi River Low Bottomland Forest; Lower Mississippi River Riparian Forest
Crayfish										

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crayfish	Orconectes nana	X						X	
crayfish	Cambarus causeyi	X	X						
William's Crayfish	Orconectes williamsi	X						X	
Fish									
Bluntnose Shiner	Cyprinella camura	X	X					X	
Longnose Darter	Percina nasuta	X		X				X	
Ozark Chub	Erimystax harryi	X						X	
Yellowcheek Darter	Etheostoma moorei	X							
Insect									
beetle	Rimulincola divalis	X		X				X	Ozark-Ouachita Dry Oak Woodland; Ozark-Ouachita Pine-Oak Forest; Ozark-Ouachita Dry-Mesic Oak Forest
Bowed Snowfly	Allocapnia oribata	X							Ozark-Ouachita Riparian
Diana	Speyeria diana	X	X	X	X			X	Central Interior Highlands Dry Acidic Glade and Barrens; Shrubland Guild Habitat; Ouachita Novaculite Glade and Woodland
Giant Stag Beetle	Lucanus elephus	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
ground beetle	Rhadine ozarkensis	X							Caves, Mines & Karst Habitat
ground beetle	Scaphinotus inflectus	X							
mayfly	Dannella provonshai	X							Ozark-Ouachita Riparian
nearctic paduniellan caddisfly	Paduniella nearctica	X							Ozark-Ouachita Riparian
Ouachita Diving Beetle	Hydroporus ouachitus	X		X				X	Ozark-Ouachita Riparian
Ozark Clubtail Dragonfly	Gomphus ozarkensis	X		X	X			X	West Gulf Coastal Plain Small Stream/River Forest; Ozark-Ouachita Riparian
Ozark Pseudactium	Pseudactium ursum	X						X	Ozark-Ouachita Mesic Hardwood Forest; Ozark-Ouachita Dry-Mesic Oak Forest
predaceous diving beetle	Heterosternuta phoebeae	X						X	Ozark-Ouachita Riparian
winter stonefly	Allocapnia warreni	X							Ozark-Ouachita Riparian
winter stonefly	Allocapnia ozarkana	X			X				
Woodland Tiger Beetle	Cicindela unipunctata	X						X	Ozark-Ouachita Mesic Hardwood Forest; Lower Mississippi River High Bottomland Forest
Invertebrate - other									
bat cave isopod	Caecidotea macropropoda	X						X	Caves, Mines & Karst Habitat
Calico Rock Oval	Patera clenchi	X	X					X	
cave obligate harvestman	Crosbyella distincta	X						X	Caves, Mines & Karst Habitat
cave obligate harvestman	Crosbyella roeweri	X						X	Caves, Mines & Karst Habitat
cave obligate isopod	Caecidotea simulator	X							Caves, Mines & Karst Habitat
cave obligate millipede	Trigenotyia parca	X						X	Caves, Mines & Karst Habitat
cave obligate planarian	Dendrocoelopsis americana	X		X				X	Caves, Mines & Karst Habitat
cave obligate springtail	Schaefferia alabamensis	X						X	Caves, Mines & Karst Habitat

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Hubricht's Long-tailed Amphipod	<i>Allocrangonyx hubrichti</i>	X						X	Caves, Mines & Karst Habitat
isopod	<i>Caecidotea ancyla</i>	X						X	Caves, Mines & Karst Habitat
isopod	<i>Lirceus bicuspidatus</i>	X						X	Caves, Mines & Karst Habitat
isopod	<i>Caecidotea steevesi</i>	X						X	Caves, Mines & Karst Habitat
isopod	<i>Caecidotea oculata</i>	X							Caves, Mines & Karst Habitat
isopod	<i>Caecidotea stiladactyla</i>	X						X	
Ozark Cave Amphipod	<i>Stygobromus ozarkensis</i>	X						X	Caves, Mines & Karst Habitat
pseudoscorpion	<i>Pseudozaona occidentalis</i>	X						X	Caves, Mines & Karst Habitat
Shelled Cave Springtail	<i>Pseudosinella testa</i>	X						X	Caves, Mines & Karst Habitat
springtail	<i>Arrhopalites clarus</i>	X						X	Caves, Mines & Karst Habitat
springtail	<i>Pseudosinella dubia</i>	X						X	Caves, Mines & Karst Habitat
White Liptooth	<i>Millerelix peregrina</i>	X						X	
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
Gray Bat	<i>Myotis grisescens</i>	X						X	Ozark-Ouachita Riparian; Caves, Mines & Karst 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
Ozark Big-eared Bat	<i>Corynorhinus townsendii ingens</i>	X						X	Ozark-Ouachita Riparian; Central Interior Acidic Cliff and Talus; Ozark-Ouachita Dry Oak Woodland
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
Black Sandshell	<i>Ligumia recta</i>	X	X	X	X	X		X	
Bleedingtooth Mussel	<i>Venustaconcha pleasii</i>	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	
Elktoe	<i>Alasmidonta marginata</i>	X	X	X	X	X		X	
Ellipse	<i>Venustaconcha ellipsiformis</i>	X						X	
Fatmucket	<i>Lampsilis siliquoidea</i>	X	X	X	X	X		X	
Flutedshell	<i>Lasmigona costata</i>	X	X	X	X			X	
Gulf mapleleaf	<i>Quadrula nobilis</i>	X			X	X			

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Little Spectaclecase	<i>Villosa lienosa</i>	X	X	X	X	X		X	
Neosho Mucket	<i>Lampsilis rafinesqueana</i>	X						X	
Ohio Pigtoe	<i>Pleurobema cordatum</i>	X	X		X	X		X	
Ouachita Kidneyshell	<i>Ptychobranhus 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	
Pyramid Pigtoe	<i>Pleurobema rubrum</i>	X	X		X	X		X	
Rabbitsfoot	<i>Quadrula cylindrica</i>	X		X	X	X		X	
Rainbow	<i>Villosa iris</i>	X					X	X	
Round Pigtoe	<i>Pleurobema sintoxia</i>	X	X	X	X	X		X	
Salamander Mussel	<i>Simpsonaias ambigua</i>	X				X		X	
Speckled Pocketbook	<i>Lampsilis streckeri</i>	X							
Spectaclecase	<i>Cumberlandia monodonta</i>	X		X	X				
Western Fanshell	<i>Cyprogenia aberti</i>	X		X	X	X		X	
Collared Lizard	<i>Crotaphytus collaris</i>	X	X	X					Ouachita Novaculite Glade and Woodland; Central Interior Highlands Dry Acidic Glade and Barrens; Central Interior Acidic Cliff and Talus; Central Interior Calcareous Cliff and Talus
Graham's Crayfish Snake	<i>Regina grahamii</i>	X	X		X	X			Ponds, Lakes, and Water Holes; Lower Mississippi Alluvial Plain Grand Prairie; West Gulf Coastal Plain Small Stream/River Forest
Ornate Box Turtle	<i>Terrapene ornata ornata</i>	X	X			X		X	Southeastern Great Plains Tallgrass Prairie; Lower Mississippi Alluvial Plain Grand Prairie; Arkansas Valley Prairie and Woodland
Queen Snake	<i>Regina septemvittata</i>	X	X						Ozark-Ouachita Riparian
Southern Prairie Skink	<i>Eumeces obtusirostris</i>	X	X	X					Southeastern Great Plains Tallgrass Prairie; Ouachita Pine-Oak Forest; Grass/Forb Guild Habitat
Texas Horned Lizard	<i>Phrynosoma cornutum</i>	X	X	X	X				Central Interior Highlands Dry Acidic Glade and Barrens; Arkansas Valley Prairie and Woodland; Central Interior Highlands Calcareous Glade and Barrens
Western Diamondback Rattlesnake	<i>Crotalus atrox</i>	X	X	X					Central Interior Acidic Cliff and Talus; Shrubland Guild Habitat; Ozark-Ouachita Pine-Oak Forest
Western Slender Glass Lizard	<i>Ophisaurus attenuatus attenuatus</i>	X	X	X	X	X		X	West Gulf Coastal Plain Calcareous Prairie; Central Interior Highlands Calcareous Glade and Barrens; Arkansas Valley Prairie and Woodland