

# Three Mile Creek Watershed Management Plan

---

## Appendix C – Alabama Natural Heritage Program Rare, Threatened and Endangered Species & Natural Communities Documented in Mobile County

*Section begins on the next page*

Rare, Threatened & Endangered Species & Natural Communities  
Documented in Mobile County

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
Amphibians						
<i>Ambystoma bishopi</i>	Reticulated Flatwoods Salamander <sup>1</sup>	G2	S1	LE	SP	P1
<i>Amphiuma means</i>	Two-toed Amphiuma	G5	S3			
<i>Amphiuma pholeter</i>	One-toed Amphiuma	G3	S1		SP	P2
<i>Desmognathus auriculatus</i>	Southern Dusky Salamander	G5	S2		SP	P1
<i>Lithobates heckscheri</i>	River Frog <sup>2</sup>	G5	S1		SP	P3
<i>Lithobates sevosa</i>	Mississippi Gopher Frog <sup>3</sup>	G1	SH	LE	SP	P1
Birds						
<i>Ammodramus henslowii</i>	Henslow's sparrow	G4	S2N		SP	P1
<i>Ammodramus leconteii</i>	Le Conte's Sparrow	G4	S3N		SP	
<i>Ammodramus maritimus</i>	Seaside Sparrow	G4	S2		SP	P2
<i>Ammodramus nelsoni</i>	Nelson's Sparrow	G5	S3N		SP	P2
<i>Anas fulvigula</i>	Mottled Duck	G4	S2N,S3B		SP	
<i>Asio flammeus</i>	Short-eared Owl	G5	S2N		SP	P2
<i>Athene cunicularia</i>	Burrowing Owl	G4	S2N		SP	
<i>Charadrius alexandrinus</i>	Snowy Plover	G4	S1B,S2N		SP	P1
<i>Charadrius melodus</i>	Piping Plover	G3	S1N	LE, LT <sup>4</sup>	SP	P1
<i>Charadrius wilsonia</i>	Wilson's Plover	G5	S1		SP	P1
<i>Circus cyaneus</i>	Northern Harrier	G5	S3N		SP	P2
<i>Cistothorus palustris</i>	Marsh Wren	G5	S2B,S4N		SP	
<i>Columbina passerina</i>	Common Ground-dove	G5	S3		SP	
<i>Coturnicops noveboracensis</i>	Yellow Rail	G4	S2N		SP	P2
<i>Crotophaga sulcirostris</i>	Groove-billed Ani	G5	S2N		SP	
<i>Egretta rufescens</i>	Reddish Egret	G4	S1B,S3N		SP	P2
<i>Elanoides forficatus</i>	Swallow-tailed Kite	G5	S2		SP	P2
<i>Eudocimus albus</i>	White Ibis	G5	S2B,S3N		SP	
<i>Gelochelidon nilotica</i>	Gull-billed Tern	G5	S2B,S4N		SP	
<i>Haematopus palliatus</i>	American Oystercatcher	G5	S1		SP	P1
<i>Hydroprogne caspia</i>	Caspian Tern	G5	S2B,S4N		SP	
<i>Ixobrychus exilis</i>	Least Bittern	G5	S2N,S4B		SP	P2
<i>Laterallus jamaicensis</i>	Black Rail	G4	S2N		GB	P2
<i>Mycteria americana</i>	Wood Stork	G4	S2N	LE,PT <sup>5</sup>	SP	P2
<i>Numenius americanus</i>	Long-billed Curlew	G5	S2N		SP	
<i>Passerina ciris</i>	Painted Bunting	G5	S2B		SP	
<i>Peucaea aestivalis</i>	Bachman's Sparrow	G3	S3		SP	P2
<i>Plegadis falcinellus</i>	Glossy Ibis	G5	S1B,S3N		SP	
<i>Porphyrio martinica</i>	Purple Gallinule	G5	S3B		GB	
<i>Rallus elegans</i>	King Rail	G4	S2S3B,S4N	SC	GB	
<i>Rallus longirostris</i>	Clapper Rail	G5	S2	SC	GB	
<i>Rynchops niger</i>	Black Skimmer	G5	S2B,S4N		SP	
<i>Scolopax minor</i>	American Woodcock	G5	S3B,S5N		GB	P2
<i>Sterna forsteri</i>	Forster's Tern	G5	S1B,S5N		SP	
<i>Sterna hirundo</i>	Common Tern	G5	S1B,S4N		SP	
<i>Sternula antillarum</i>	Least Tern	G4	S2B,S4N		SP	
<i>Thalasseus maximus</i>	Royal Tern	G5	S2B, S5N		SP	
<i>Thalasseus sandvicensis</i>	Sandwich Tern	G5	S1B,S5N		SP	
<i>Tringa semipalmata</i>	Willet	G5	S2B,S5N		SP	
<i>Tyrannus dominicensis</i>	Gray Kingbird	G5	S2B		SP	

<sup>1</sup> Historic occurrence, not documented in Alabama since 1981.

<sup>2</sup> Historic occurrence.

<sup>3</sup> Historic occurrence, possibly extirpated in Alabama.

<sup>4</sup> 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.

<sup>5</sup> Listed by USFWS as Endangered in Alabama, Florida, Georgia, North Carolina, and South Carolina; not listed elsewhere. The USFWS proposed reclassifying the continental U.S. breeding population from endangered to threatened on 26 December, 2012.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Tyrannus forficatus</i>	Scissor-tailed Flycatcher	G5	S2		SP	
Caddisflies						
<i>Brachycentrus chelatus</i>	Caddisfly	G4	S1			
<i>Ceraclea resurgens</i>	Caddisfly	G5	S1			
<i>Chimarra falculata</i>	Caddisfly	G4	S1			
<i>Hydroptila parastrepha</i>	Caddisfly	G2G3	S1			
<i>Hydroptila scheiringi</i>	A Caddisfly	G1G2	S1			
<i>Neotrichia mobilensis</i>	Caddisfly	G1G2	S1S2			
<i>Nyctiophylax morsei</i>	Caddisfly	G2	S1			
<i>Oxyethira anabola</i>	Caddisfly	G4G5	S1			
<i>Oxyethira sininsigne</i>	Caddisfly	G3G4	S1			
<i>Polycentropus clinei</i>	A Caddisfly	G5	SNR			
Crayfishes						
<i>Cambarellus diminutus</i>	Least Crayfish	G3	S3			P2
<i>Cambarellus shufeldtii</i>	Cajun Dwarf Crayfish	G5	S2			
<i>Cambarus lesliei</i>	Angular Dwarf Crayfish <sup>2</sup>	G3	S3			P2
<i>Fallicambarus danielae</i>	Speckled Burrowing Crayfish	G2	S1			P2
<i>Fallicambarus oryktes</i>	Flatwoods Digger <sup>2</sup>	G4	S1			P2
<i>Procambarus bivittatus</i>	Ribbon Crayfish <sup>2</sup>	G5	S3S4			
<i>Procambarus clemmeri</i>	Cockscomb Crayfish	G5	S2			
<i>Procambarus evermanni</i>	Panhandle Crayfish	G4	S3			
<i>Procambarus lecontei</i>	Mobile Crayfish	G3G4	S3			
<i>Procambarus penni</i>	Pearl Blackwater Crayfish <sup>2</sup>	G3	S2			
<i>Procambarus shermani</i>	Gulf Crayfish	G4	S2			
Ferns and relatives						
<i>Botrychium jenmanii</i>	Alabama Grapefern	G3G4	S1			
Fishes						
<i>Alosa alabamae</i>	Alabama Shad <sup>2</sup>	G3	S2	SC <sup>6</sup>	SP	P2
<i>Ammocrypta vivax</i>	Scaly Sand Darter	G5	S1			
<i>Atractosteus spatula</i>	Alligator Gar	G3G4	S2		CNGF	
<i>Cycleptus meridionalis</i>	Southeastern Blue Sucker	G3G4	S3		CNGF	
<i>Enneacanthus gloriosus</i>	Bluespotted Sunfish	G5	S3		GF	
<i>Etheostoma fusiforme</i>	Swamp Darter	G5	S3			
<i>Etheostoma lynceum</i>	Brighteye Darter	G5	S1		SP	P1
<i>Fundulus blaire</i>	Western starhead topminnow	G4	S3			
<i>Fundulus chrysotus</i>	Golden Topminnow	G5	S3			
<i>Fundulus cingulatus</i>	Banded Topminnow	G4	S2			
<i>Fundulus dispar</i>	Starhead Topminnow	G4	S2			
<i>Fundulus jenkinsi</i>	Saltmarsh Topminnow	G3	S1	SC <sup>6</sup>		
<i>Fundulus pulvereus</i>	Bayou Killifish	G5	S2			
<i>Heterandria formosa</i>	Least Killifish	G5	S3			
<i>Hiodon tergisus</i>	Mooneye	G5	S3S4			
<i>Lucania parva</i>	Rainwater Killifish	G5	S3			
<i>Lythrurus roseipinnis</i>	Cherryfin Shiner	G5	S2			
<i>Notropis chalybaeus</i>	Ironcolor Shiner <sup>2</sup>	G4	SH			P1
<i>Notropis maculatus</i>	Taillight Shiner	G5	S3			
<i>Notropis petersoni</i>	Coastal Shiner	G5	S2			
<i>Noturus mocturnus</i>	Freckled Madtom	G5	S3		CNGF	
<i>Perca flavescens</i>	Yellow Perch	G5	S3		GF	
<i>Poecilia latipinna</i>	Sailfin Molly	G5	S2			

<sup>2</sup> Historic occurrence.

<sup>6</sup> 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
<i>Polyodon spathula</i>	Paddlefish	G4	S3		SP, CNGF <sup>7</sup>	
<i>Pteronotropis signipinnis</i>	Flagfin Shiner	G5	S3			
Flowering Plants						
<i>Agalinis aphylla</i>	Leafless False-foxglove	G3G4	S2			
<i>Agalinis filicaulis</i>	Thin-stemmed False-foxglove	G3G4	S2			
<i>Agalinis linifolia</i>	Flax-leaf False-foxglove	G4?	S2			
<i>Agrimonia incisa</i>	Incised Groovebur	G3	S2			
<i>Andropogon virginicus</i> var. <i>glaucus</i>	Beardgrass	G5T4T5	S2			
<i>Calopogon barbatus</i>	Bearded Grass-pink	G4?	S1			
<i>Calopogon multiflorus</i>	Many-flowered Grass-pink	G2G3	S1			
<i>Canna flaccida</i>	Bandana-of-the-everglades	G4?	S1			
<i>Carex striata</i>	Walter's Sedge	G4G5	S1			
<i>Chasmanthium nitidum</i>	Shiny Spikegrass	G3	S1			
<i>Cirsium lecontei</i>	Le Conte's Thistle	G2G3	S1			
<i>Cladium mariscoides</i>	Twig Rush	G5	S1			
<i>Coreopsis gladiata</i>	Southeastern Tickseed	G4G5	S2			
<i>Coreopsis nudata</i>	Georgia Tickseed	G3?	S1			
<i>Eleocharis olivacea</i>	Capitate Spikerush	G5	S1			
<i>Eleocharis robbinsii</i>	Robbins' Spikerush	G4G5	S1			
<i>Eleocharis rostellata</i>	Beaked Spikerush	G5	S1			
<i>Epidendrum magnoliae</i>	Green-fly Orchid	G4	S2			
<i>Eriocaulon texense</i>	Texas Pipewort	G4	S2			
<i>Eurybia chapmanii</i>	Chapman Aster	G2G3	SH			
<i>Gordonia lasianthus</i>	Loblolly Bay	G5	S1			
<i>Helianthemum arenicola</i>	Coastal-sand Frostweed	G3	S1			
<i>Hibiscus coccineus</i>	Brilliant Hibiscus	G4?	S1			
<i>Hypericum reductum</i>	Atlantic St. John's-wort	G5	S2			
<i>Ilex amelanchier</i>	Serviceberry Holly	G4	S2			
<i>Juncus gymnocarpus</i>	Naked-fruited Rush	G4	S2			
<i>Kosteletzkya smilacifolia</i>	Southern Seashore Mallow	G1G3Q	S1?			
<i>Lachnocaulon digynum</i>	Pineland Bogbutton	G3	S2			
<i>Lepuropetalon spathulatum</i>	Southern Lepuropetalon <sup>2</sup>	G4G5	SH			
<i>Lilaeopsis carolinensis</i>	Carolina Lilaeopsis	G3G5	S1			
<i>Lindera subcoriacea</i>	Bog Spicebush	G2G3	S1			
<i>Linum macrocarpum</i>	Flax	G2	S1			
<i>Ludwigia arcuata</i>	Pond Seedbox	G4G5	S1			
<i>Ludwigia spathulata</i>	Spathulate Seedbox	G2	S1S2			
<i>Lycium carolinianum</i>	Christmas Berry	G4	S1S2			
<i>Macranthera flammea</i>	Flame Flower	G3	S2			
<i>Myriophyllum laxum</i>	Loose Water-milfoil	G3	S2			
<i>Orbexilum simplex</i>	Single-stemmed Scurf-pea	G4G5	SH			
<i>Panicum nudicaule</i>	Naked-stemmed Panic Grass	G3Q	S2			
<i>Peltandra sagittifolia</i>	Spoon-flower	G3G4	S2			
<i>Pieris phillyreifolia</i>	Climbing Fetter-bush	G3	S2			
<i>Pinguicula planifolia</i>	Chapman's Butterwort	G3?	S1S2			
<i>Platanthera blephariglottis</i> var. <i>conspicua</i>	Large White Fringed Orchid	G4G5T3 T4	S1S2			
<i>Platanthera integra</i>	Yellow Fringeless Orchid	G3G4	S2			
<i>Platanthera nivea</i>	Snowy Orchis	G5	S2			
<i>Polygala crenata</i>	Crenate Milkwort	G4?	S1			
<i>Pteroglossaspis ecristata</i>	Crestless Eulophia	G2	S1			
<i>Ptilimnium costatum</i>	Eastern Bishop-weed	G4	S1			
<i>Quercus similis</i>	Bottomland-post Oak	G4	S1			
<i>Rhynchospora crinipes</i>	Hairy-peduncled Beakrush	G2	S1			
<i>Rhynchospora macra</i>	Southern White Beak Rush	G3	S1			
<i>Rhynchospora stenophylla</i>	Chapman Beakrush	G4	S2			

<sup>2</sup> Historic occurrence.

<sup>7</sup> *Polyodon spathula* is not included in the list of protected species of the Nongame Species Regulation (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
<i>Rhynchospora tracyi</i>	Tracy's Beak Rush	G4	S1			
<i>Ruellia noctiflora</i>	Night-flowering Wild-petunia	G2	S1			
<i>Sageretia minutiflora</i>	Tiny-leaved Buckthorn	G4	S1			
<i>Sarracenia leucophylla</i>	Whitetop Pitcher-plant	G3	S3			
<i>Sarracenia rubra</i> ssp. <i>wherryi</i>	Wherry's Sweet Pitcher-plant	G4T3	S3			
<i>Schizachyrium maritimum</i>	Gulf Bluestem	G3G4Q	S1			
<i>Schizachyrium scoparium</i> ssp. <i>divergens</i>	Eastern Little Bluestem	G5T5	SH			
<i>Schwalbea americana</i>	Chaffseed <sup>2</sup>	G2G3	S1	LE		
<i>Spiranthes longilabris</i>	Giant Spiral Ladies'-tresses	G3	S1			
<i>Utricularia floridana</i>	Florida Bladderwort	G3G5	S1S2			
<i>Xyris chapmanii</i>	Chapman's Yellow-eyed Grass	G3	S1			
<i>Xyris drummondii</i>	Drummond's Yellow-eyed Grass	G3	S3			
<i>Xyris scabrifolia</i>	Harper's Yellow-eyed Grass	G3	S1S2			
Freshwater Mussels						
<i>Glebulia rotundata</i>	Round Pearlshell	G4G5	S2			PS
<i>Ligumia subrostrata</i>	Pondmussel	G5	S3			PS
Freshwater Snails						
<i>Ferrissia mcneilli</i>	Hood Ancyliid <sup>8</sup>	G2G3	S2			
Mammals						
<i>Lasiurus intermedius</i>	Northern Yellow Bat	G4G5	S1			P2
<i>Trichechus manatus</i>	West Indian Manatee	G2	S1	LE	SP	P1
<i>Trichechus manatus</i>	West Indian Manatee	G2G3	S1	LE	SP	P1
<i>Ursus americanus</i>	Black Bear	G5T2	S2		GANOS	P1
Natural Communities						
<i>Aristida beyrichiana</i> - <i>Rhynchospora oligantha</i> - <i>Panicum nudicaule</i> - ( <i>Eurybia eryngiifolia</i> ) Herbaceous Vegetation	East Gulf Coastal Plain Seepage Bog (Upper Terrace Type)	G2	S2			
<i>Ceratiola ericoides</i> - ( <i>Chrysoma pauciflosculosa</i> ) / <i>Polygonella polygama</i> / <i>Cladonia leporina</i> Shrubland	Coastal Rosemary - Woody-goldenrod Scrub	G2?	SNR			
<i>Juncus roemerianus</i> - Herbaceous Vegetation	Needlerush High Marsh	G5	S2S3			
<i>Nyssa biflora</i> / <i>Ilex myrtifolia</i> / <i>Carex glaucescens</i> - <i>Eriocaulon compressum</i> Forest	East Gulf Coastal Plain Blackgum Dome Swamp	G2G3	SNR			
<i>Pinus palustris</i> - ( <i>Pinus elliotii</i> var. <i>elliotii</i> )/ <i>Ctenium aromaticum</i> - <i>Carphephorus pseudoliatris</i> - ( <i>Sarracenia alata</i> ) Woodland	East Gulf Coastal Plain Wet Longleaf Pine Savanna	G3?	S2			
<i>Quercus laurifolia</i> - <i>Magnolia virginiana</i> - <i>Nyssa biflora</i> / <i>Chasmanthium ornithorhynchum</i> Forest	East Gulf Coastal Plain Blackgum Bayhead Forest (Clayey Type)	G2?	S2			
<i>Quercus virginiana</i> - ( <i>Juniperus virginiana</i> ) - <i>Zanthoxylum clava-herculis</i> / <i>Sideroxylon lanuginosum</i> Woodland	Gulf Coast Shell Midden Woodland	G2G3	SNR			
<i>Sarcocornia perennis</i> - ( <i>Batis maritima</i> , <i>Distichlis spicata</i> ) Dwarf-shrubland	Salt Flat (Woody Glasswort Type)	G4	S1			
<i>Spartina alterniflora</i> - <i>Juncus roemerianus</i> - <i>Distichlis spicata</i> Louisianian Zone Salt Tidal Herbaceous Vegetation	Gulf Coast Cordgrass Salt Marsh	G5	S2S3			
<i>Spartina patens</i> - <i>Schizachyrium maritimum</i> - <i>Solidago sempervirens</i> Herbaceous Vegetation	East Gulf Coastal Plain Cordgrass Dune Grassland	G3?	SNR			
<i>Spartina patens</i> - <i>Schoenoplectus (americanus, pungens)</i> - ( <i>Distichlis spicata</i> ) Herbaceous Vegetation	Saltmeadow Cordgrass - (Chairmaker's Bulrush, Threesquare) - (Saltgrass) Herbaceous Vegetation	G4?	SNR			
<i>Spartina spartinae</i> - <i>Sporobolus virginicus</i> Tidal Herbaceous Vegetation	Gulf Coast Irregularly Flooded Tidal Marsh	G4G5	SNR			

<sup>2</sup> Historic occurrence.

<sup>8</sup> Alabama endemic.

Scientific Name	Common Name	Global Rank	State Rank	Federal Status	State Status	SWAP Status
<i>Taxodium ascendens</i> - <i>Ilex myrtifolia</i> - <i>Hypericum myrtifolium</i> - <i>Lobelia floridana</i> - <i>Polygala cymosa</i>	Pond-cypress Dome Swamp	G3	S1			
Reptiles						
<i>Crotalus adamanteus</i>	Eastern Diamond-backed Rattlesnake	G4	S3			P2
<i>Drymarchon couperi</i>	Eastern Indigo Snake	G3	S1	LT	SP	P1 <sup>9</sup>
<i>Farancia erythrogramma</i>	Rainbow Snake	G4	S3		SP	P2
<i>Lampropeltis calligaster rhombomaculata</i>	Mole Kingsnake	G5T5	S3			
<i>Lampropeltis getula getula</i>	Eastern Kingsnake	G5T5	S4		SP	P2
<i>Lampropeltis getula holbrooki</i>	Speckled Kingsnake	G5T5	S4		SP	P2
<i>Masticophis flagellum</i>	Coachwhip	G5	S3		SP	
<i>Micrurus fulvius</i>	Eastern Coralsnake	G5	S3		SP	P2
<i>Nerodia clarkii clarkii</i>	Gulf Saltmarsh Watersnake	G4T4	S2		SP	
<i>Nerodia cyclopion</i>	Green Watersnake	G5	S1S2			
<i>Ophisaurus mimicus</i>	Mimic Glass Lizard <sup>2</sup>	G3	S2		SP	P2
<i>Pituophis melanoleucus lodingi</i>	Black Pinesnake	G4T2T3	S2	C	SP	P1
<i>Plestiodon anthracinus</i>	Coal Skink <sup>2</sup>	G5	S3		SP	P2
<i>Plestiodon inexpectatus</i>	Southeastern Five-lined Skink	G5	S3		SP	P2
<i>Rhadinaea flavilata</i>	Pine Woods Littersnake	G4	S2			
Turtles						
<i>Apalone ferox</i>	Florida Softshell	G5	S2		RT	
<i>Caretta caretta</i>	Loggerhead Sea Turtle	G3	S1	LT	SP	P1
<i>Chelonia mydas</i>	Green Sea Turtle <sup>10</sup>	G3	S1	LE, LT <sup>11</sup>	SP	P1
<i>Deirochelys reticularia</i>	Chicken Turtle	G5	S3			
<i>Dermochelys coriacea</i>	Leatherback Sea Turtle <sup>12</sup>	G2	SNA	LE	SP	P1
<i>Gopherus polyphemus</i>	Gopher Tortoise	G3	S3	LT,C <sup>13</sup>	SP	P2
<i>Graptemys nigrinoda delticola</i>	Delta Map Turtle	G3T2Q	S2		SP	
<i>Graptemys pulchra</i>	Alabama Map Turtle	G4	S3		SP	
<i>Lepidochelys kempii</i>	Kemp's Ridley Sea Turtle <sup>10</sup>	G1	S1	LE	SP	P1
<i>Macrochelys temminckii</i>	Alligator Snapping Turtle	G3G4	S3		SP	P2
<i>Malaclemys terrapin pileata</i>	Mississippi Diamondback Terrapin	G4T3Q	S2		SP	P1
<i>Pseudemys alabamensis</i>	Alabama Redbelly Turtle	G1	S1	LE	SP	P1
<i>Sternotherus carinatus</i>	Razorback Musk Turtle	G5	S1			

<sup>9</sup> Possibly extirpated

<sup>10</sup> Possible occurrence.

<sup>11</sup> Listed as Threatened throughout most of its range, including Alabama, except in Florida and Mexico where it is listed as Endangered.

<sup>12</sup> Occasional visitor but not known to nest in state.

<sup>13</sup> Listed by USFWS as Threatened west of the Mobile and Tombigbee rivers in Alabama (Choctaw, Mobile, and Washington counties), Mississippi, and Louisiana. Eastern populations were elevated to a candidate for protection under the federal Endangered Species Act 27 July 2011.

*This information is provided by the Alabama Natural Heritage Program (ALNHP) ([www.alnhp.org](http://www.alnhp.org)), a leading source of information about rare and endangered species and threatened ecosystems, and NatureServe ([www.natureserve.org](http://www.natureserve.org)), a network connecting science with conservation. Any material supplied by ALNHP will not be published without prior **written** permission, and without crediting the Alabama Natural Heritage Program as the source of material. All information remains the property of ALNHP and may not be transferred to or used by any other party or individual. The ALNHP will not be responsible for any inaccuracies in any data that it provides. Please be aware that the ALNHP's database cannot provide a conclusive statement on the presence, absence or condition of significant natural features in any part of Alabama. The response only summarizes the existing information regarding the natural features or the locations in question known to the ALNHP at the time of the request. These data are dependent on the research and observations of many scientists and institutions, and reflect our current state of knowledge. Many areas have never been thoroughly surveyed, however, and the absence of data in any particular geographic area does not necessarily mean that species or ecological communities of concern are not present. The information should never be regarded as the final statement on the site being considered, nor should it be regarded as a substitute for field surveys required for environmental assessments.*