

TABLE 11

**Rare and Uncommon Biota
Documented on
Mountain Longleaf National Wildlife Refuge**

Common Name	Scientific Name	Status			Refuge Location
		Federal	State	TNC	
Mammals					
Gray Bat	<i>Myotis grisecens</i>	E	SP	G3S2	Mist netted and radio-tracked along streams and forests west of Refuge. Radio-detection near the headwaters of South Branch Cane Creek on Refuge.
Appalachian Cottontail	<i>Sylvilagus obscurus</i>			G4S1	Tentative documentation of specimen along Ridge Road. Recorded from Talladega Mts to east and suspected to inhabit higher elevations on Refuge.
Eastern Fox Squirrel	<i>Sciurus niger</i>			G5S4	Present in mature longleaf and shortleaf pine forests on Refuge
Birds					

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Worm-eating Warbler	<i>Helmitheros vermivorus</i>			G5S3	Recorded along breeding bird transects in Management Areas 15 A and 15F.
Reptiles and amphibians					
Southern Redback Salamander	<i>Plethodon serratus/websteri</i>			G5S3	Collected in forested upland in Management Area 19D
Insects					
Caddisflies				X	18 rare species collected from the headwaters of Bains Gap Creek and South Branch Cane Creek
Diana	<i>Speyeria diana</i>			G3S2	Two females were observed in the Marcheta Mountain Seep in 1993.
Plants					
Sky-blue Aster	<i>Aster azureus</i>			G5S1	Collected along the west slopes of Frederick Mountain in Management Areas 16G and 14B.
Ground Juniper	<i>Juniperus communis</i>			G5S1	Located on rock ledges along the summit of Moorman Mt., habitat designated as Moorman Mountain Natural Area.
Fraser's Loosestrife	<i>Lysimachia fraseri</i>			G2S1	Recorded along the upper reaches of Bains Gap Creek, although not observed in the last few years. Area designated Bains Gap Creek Seep Natural Area.

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White Fringeless Orchid	<i>Platanthera integrilabia</i>	C		G2G3S2	Populations in Marcheta Mountain Seep Natural Area and Cave Creek Seep Natural Area. Potential habitat throughout seepages in mountains.
Rose Gentian	<i>Sabatia capitata</i>			G2S2	Upland border of Marcheta Mt. Seep directly behind former Range 21. Site included within boundaries of Marcheta Mt. Seep Natural Area.
Flat-topped Hawthorn	<i>Crataegus triflora</i>			G2S2	Two populations exist within a hundred yards of refuge boundary and species is highly suspected on Refuge. Grows on exposed limestone outcrops.

(1) E=Federally Listed Endangered

(2) SP=State Protected (Alabama Nongame Species Regulation, Section 220-2-.92 of the Alabama Regulations for 2003-2004 Game, Fish, and Fur Bearing Animals).

(3) Nature Conservancy Heritage Ranking system - G2=Imperiled globally, G3=Either very rare and local throughout its range or found locally in a restricted range, G4=Apparently secure globally, G5=Demonstrably secure globally, S1=Critically imperiled in Alabama because of extreme rarity or because of some factors making it especially vulnerable to extirpation from Alabama, S2=Imperiled in state because of rarity or because of some factors making it very vulnerable to extirpation from Alabama, S3=Rare or uncommon in Alabama, S4=Demonstrably secure in Alabama and essentially ineradicable under present conditions.