

Table C-30. Species on the Federal List of Endangered Species or the South Carolina List of "Endangered," "Threatened," or "Of Special Concern" Species That Might Occur on the Savannah River Plant^a

Species	Status				Observations on or near SRP
	Federal ^b		State		
	Threatened	Endangered	Threatened	Special concern	
<u>Mammals</u>					
<u>Ursus a. americana</u> (Black bear)			X		No resident population on SRP, observation infrequent in past
<u>Lynx rufus</u> (Bobcat)				X	Common on SRP
<u>Lutra canadensis</u> (River otter)				X	Observed along ambient streams of SRP
<u>Spilogale p. putorius</u> (Eastern spotted skunk)				X	Common on SRP
<u>Condylura cristata parva</u> (Star-nosed mole)				X	Collected infrequently near Risher Pond, Ellenton Bay, Rainbow Bay, and Steel Creek floodplain
<u>Birds</u>					
<u>Picoides borealis</u> (Red-cockaded woodpecker)		X			A few scattered colonies in pine stands of SRP; see text for more details
<u>Haliaeetus l. leucocephalus</u> (Bald eagle)		X			Thirty-six birds have been observed on the SRP, most of which have occurred on Par Pond and L-Lake. A single active nest containing two juveniles was located below Par Pond dam in the Lower Three Runs Creek drainage area in 1986.
<u>Mycteria americana</u> (Wood Stork)		X	X		Individuals have been observed foraging in the Savannah River swamp; see text for more details

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<u>Birds (continued)</u>					
<u>Pandion haliaetus</u> (American osprey)			X		A few individuals have been observed as migrants over SRP
<u>Accipiter cooperii</u> (Cooper's hawk)			X		A few individuals have been observed near Sun Bay and Rainbow Bay
<u>Bubo virginianus</u> (Great horned owl)				X	A few individuals have been observed near Rainbow Bay
<u>Melanerpes erythrocephalus</u> (Red-headed woodpecker)				X	Common on SRP
<u>Picoides villosus</u> (Hairy woodpecker)				X	Common on SRP
<u>Lanius ludovicianus</u> (Loggerhead shrike)				X	Infrequently observed on SRP
<u>Aythya valisineria</u> (Canvasback)				X	
<u>Ictinia mississippiensis</u> (Mississippi kite)				X	
<u>Reptiles</u>					
<u>Alligator mississippiensis</u> (American alligator)	X ^c		X		Common on Par Pond, Beaver Dam Creek, and in the SRP Savannah River Swamp; see text for more details
<u>Clemmys guttata</u> (Spotted turtle)				X	Uncommon

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<u>Reptiles (continued)</u>					
<u>Natrix cyclopion</u> (Green water snake)				X	Collected commonly from Ellenton Bay
<u>Seminatrix pygaea</u> (Carolina swamp snake)				X	Uncommon; collected from Ellenton Bay
<u>Virginia valeriae</u> (Smooth earth snake)				X	Collected from deciduous forests mixed with older pines; found near Pond C or Par Pond, Lost Lake, and Rainbow Bay
<u>Pituophis m. melanoleucus</u> (Pine snake)				X	Uncommon
<u>Micrurus f. fulvius</u> (Eastern coral snake)				X	Uncommon
<u>Ophisaurus attenuatus longicaudus</u> (Eastern slender glass lizard)				X	Uncommon; has been collected near Risher Pond, Rainbow Bay, Sun Bay, and Steel Creek floodplain
<u>Amphibians</u>					
<u>Ambystoma t. tigrinum</u> (Eastern tiger salamander)				X	Found throughout SRP
<u>Pseudacris triseriata feriarum</u> (Upland chorus frog)				X	Locally common
<u>Hyla avivoca ogechiensis</u> (Bird-voiced treefrog)				X	Locally common in the Savannah River swamp

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<u>Amphibians (continued)</u>					
<u>Rana grylio</u> (Pig frog)				X	Observed near Steel Creek Bay and Steel Creek delta
<u>Rana palustris</u> (Pickerel frog)				X	Rare; a few have been captured from Risher Pond
<u>Fish</u>					
<u>Acipenser brevirostrum</u> (Shortnose sturgeon)		X			Rare; a few larvae (5) have been collected in the Savannah River near the SRP pumphouses and two larvae were collected in the intake canals; see Section C.5.2.2 for more details
<u>Acipenser oxyrinchus</u> (Atlantic sturgeon)			X		Rare; a few larvae (17) have been collected in the Savannah River near the SRP pumphouses; see Section C.5.2.2 for more details
<u>Alosa aestivalis</u> (Blueback herring)				X	Common in the Savannah River; present in Par Pond
<u>Alosa mediocris</u> (Hickory shad)				X	Collected downstream of SRP in the Savannah River
<u>Invertebrates</u>					
<u>Elliptio fraterna</u> (Brother spike mussel)		X			Collected from Savannah River below Lower Three Runs Creek
<u>Elliptio lanceolata</u> (Yellow lance mussel)				X	Collected from ambient streams of SRP and the Savannah River
<u>Alasmidonta triangulata</u> (Triangle floater mussel)			X		Collected from Savannah River below SRP

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<u>Invertebrates (continued)</u>					
<u>Carunculina pulla</u> (Savannah shore mussel)			X		Collected from Savannah River near Lower Three Runs Creek
<u>Anodonta couperiana</u> (Barrel floater mussel)				X	Collected from Savannah River and Lower Three Runs Creek at Donora Station
<u>Strophitus undulatus</u> (Strange floater mussel)				X	Collected from Savannah River downstream of Steel Creek
<u>Lampsilis cariosa</u> (Yellow mucket mussel)				X	Collected from Savannah River and Lower Three Runs Creek
<u>Lampsilis radiata splendida</u> (Red mucket mussel)				X	Collected from Savannah River, Lower Three Runs Creek, and Tinker Creek
<u>Procambarus hirsutus</u> (Crayfish)				X	Collected from ambient streams of SRP
<u>Tortopus incertus</u> (Mayfly)				X	Collected from clay banks in the Savannah River near Upper Three Runs Creek and Steel Creek mouth
<u>Plants</u>					
<u>Echinacea laevigata</u> (Smooth coneflower)		X			Along Burma Road
<u>Nestronia umbrellula</u> (North American sandlewood)				X	Dry wood bluffs along Upper Three Runs Creek
<u>Habenaria lacera</u> (Green fringed-orchid)				X	Rainbow Bay, Sun Bay, and Mill Creek Reserve Site areas

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<u>Plants (continued)</u>					
<u>Ludwigia spathulata</u> (Spathulate seedbox)			X		Sun Bay and transplanted to Rainbow Bay area
<u>Enchinodorus parvulus</u> (Little burhead)			X		Lost Lake and Sun Bay
<u>Rhexia aristosa</u> (Ann-petaled meadow-beauty)			X		Craig Pond
<u>Ipomopsis rubra</u> (Standing cypress)			X		On roadbank of Highway 125 just east of SRP boundary in Barnwell County, SC
<u>Coreopsis rosea</u> (Pine tickseed)			X		Karen's Pond and Flamingo Bay

- a. Source: Dukes, 1984.
b. Source: 50 CFR 17.11 and 17.12.
c. Threatened due to similarity of appearance.