

Table C-17. Endangered and threatened species inhabiting or potentially occurring on Savannah River Plant site

Common name	Scientific name	Status	Listing agency ^a	Critical habitat designation	Occurrence on SRP ^b	Preferred habitat
Arrowhead, bunched	<u>Sagittaria fasciculata</u>	Endangered	USDI	No	Unknown	Swamps and bogs (Radford et al., 1964); hemlock- or yellow-poplar-dominated coves having an understory of great laurel (Rayner et al., 1979)
Persistent trillium	<u>Trillium persistens</u>	Endangered	USDI	No	Unknown	
Small-whorled pogonia	<u>Isotria medeoloides</u>	Endangered (proposed)	USDI	No	Unknown	Wooded slopes and along streams (Radford et al., 1964); deciduous/coniferous forest having an open canopy, open shrub layer, and sparse herbaceous layer
Brother spike mussel	<u>Ellipio fraterna</u>	Endangered	SC	No	Unknown	Sandy, freshwater shallows; collected in 1972 near SRP (Fuller, 1979)
Shortnose sturgeon	<u>Acipenser brevirostrum</u>	Endangered	USDI	No	Unknown	Historically, spawns in rivers from New Brunswick to Florida (Forsythe and Ezell, 1979)
American alligator	<u>Alligator mississippiensis</u>	Endangered	USDI, SC	No	Confirmed	Swamps, creeks, impoundments, or other wetland areas
Cooper's hawk	<u>Accipiter cooperii</u>	Threatened	SC	No	Confirmed	Open woodlands and wood margins (Robbins et al., 1966); a probable resident on SRP (Du Pont, 1982)
Golden eagle	<u>Aquila chrysaetos</u>	Endangered	SC	No	Unknown	Mountains, grasslands, remote areas; winter range includes SRP (Robbins et al., 1976)

Table C-17. Endangered and threatened species inhabiting or potentially occurring on Savannah River Plant site (continued)

Common name	Scientific name	Status	Listing agency ^a	Critical habitat designation	Occurrence on SRP ^b	Preferred habitat
Ivory-billed woodpecker	<u>Campephilus principalis</u>	Endangered	USDI, SC	No	Unknown; probably extinct (Gauthreaux et al., 1979)	Undisturbed, mature hardwood forest
Kirtland's warbler	<u>Dendroica kirtlandii</u>	Endangered	USDI, SC	No	Unknown	Jackpine in Michigan (nesting); winters in the Bahamas (Robbins et al., 1966); perhaps an infrequent transient in South Carolina
Swallow-tailed kite	<u>Elanoides forficatus</u>	Endangered	SC	No	Unknown	Swamps, marshes, river banks, and open forests (Robbins et al., 1966); breeds in swamplands of South Carolina's coastal plain (Forsythe and Ezell, 1979)
American peregrine falcon	<u>Falco peregrinus anatum</u>	Endangered	USDI, SC	California	Unknown	Coasts, mountains, and woods (Robbins et al.; 1966); regularly reported in South Carolina during migration and winter (Gauthreaux et al., 1979)
Bald eagle	<u>Haliaeetus leucocephalus</u>	Endangered	USDI, SC	No	Confirmed	Wooded or mountainous areas near water, including swamps and bottomlands; winters and breeds in South Carolina (Forsythe and Ezell, 1979)
Wood stork (ibis)	<u>Mycteria americana</u>	Endangered	USDI, SC	No	Confirmed	Swamps, marshes, and ponds (Robbins et al., 1966)

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Common name	Scientific name	Status	Listing agency ^a	Critical habitat designation	Occurrence on SRP ^b	Preferred habitat
Osprey	<u>Pandion haliaetus</u>	Threatened	SC	No	Confirmed	Near fresh- or saltwater; may be seen in spring or fall but doesn't breed or winter in South Carolina (Robbins et al., 1966); an occasional migrant on SRP (Du Pont, 1982)
Red-cockaded woodpecker	<u>Picoides borealis</u>	Endangered	USDI, SC	No	Confirmed	Open, mature (averaging 75 years) pine forests having sparse ground cover (Finnley, 1979b)
Backman's warbler	<u>Vermivora bachmanii</u>	Endangered	USDI, SC	No	Unknown	Moist, deciduous woodlands (Robbins et al., 1966)
Eastern cougar	<u>Felis concolor cougar</u>	Endangered	USDI, SC	No	Unconfirmed	Isolated and remote areas, especially near swamps of the larger rivers (Golley, 1966)
Florida panther	<u>Felis concolor coryi</u>	Endangered		No	Unconfirmed	

^aKey: USDI = U.S. Department of the Interior; SC = South Carolina.

^bSavannah River Plant.