

Endemic, rare and unique species of the Santa Cruz Sandhills

“From a global perspective, the Sandhills are important because of their remarkable concentration of biodiversity. Because of the patchy nature of the habitat, which resembles an archipelago, I once called it the Galapagos Island of Santa Cruz County, which, if anything, understates its global significance. It affords a remarkable example of the persistence of rare species, of species found beyond their normal distributions, and of evolution in action.”

Dr. Peter Raven, President, Missouri Botanical Garden

Endemic and special status species occurring within the Santa Cruz Sandhills.

Common Name	Scientific Name	Endemic?	Status
Mount Hermon June beetle	<i>Polyphylla barbata</i>	Yes	Federally Endangered
Zayante band-winged grasshopper	<i>Trimerotropis infantilis</i>	Yes	Federally Endangered
Santa Cruz kangaroo rat	<i>Dipodomys venustus venustus</i>	Yes	Locally Unique
Coast horned lizard	<i>Phrynosoma coronatum frontale</i>	No	FSC, CSSC
Ben Lomond spineflower	<i>Chorizanthe pungens var. hartwegiana</i>	Yes	Federally Endangered
Santa Cruz cypress	<i>Callitropsis (Cupressus) abramsiana</i>	No	Federally Endangered, State Endangered
Santa Cruz wallflower	<i>Erysimum teretifolium</i>	Yes	Federally Endangered, State Endangered
Silverleaf manzanita	<i>Arctostaphylos silvicola</i>	Yes	CNPS 1B
Ben Lomond buckwheat	<i>Eriogonum nudum var. decurrens</i>	Yes	CNPS 1B

FSC: Federal Species of Concern; CSSC: California Species of Special Concern

CNPS 1B: Rare, Threatened, or Endangered in California and Elsewhere

Rare and unique species of the Santa Cruz Sandhills.

Common Name	Species	Status
Zayante band-winged grasshopper	<i>Trimerotropis infantilis</i>	FE
Mount Hermon June beetle	<i>Polyphylla barbata</i>	FE
Santa Cruz kangaroo rat	<i>Dipodomys venustus venustus</i>	
Coast horned lizard	<i>Phrynosoma coronatum frontale</i>	FSC, CSC
California whiptail lizard	<i>Cnemidophorus tigris mundus</i>	
Night snake	<i>Hypsiglena torquata</i>	
Antioch sphecid wasp	<i>Philanthus nasalis</i>	

Santa Cruz rain beetle	<i>Pleocoma conjugens conjugens</i>
Sandhills robberfly	<i>Stenopogon sp. nov.</i>
Sandhills flesh-flies	<i>Senotaenia sp. nov. and Metopia sp. nov.</i>
Sandhills melittid bee	<i>Hesperapis sp. nov.</i>

FE = Federally Endangered

FSC= Federal Species of Concern

CSC= California Species of Special Concern

Rare and Unique Plants of the Santa Cruz Sandhills.

Common Name	Species	Status
Santa Cruz wallflower	<i>Erysimum teretifolium</i>	CE, FE, IB
Santa Cruz cypress	<i>Cupressus abramsiana</i>	CE, FE, IB
Ben Lomond spineflower	<i>Chorizanthe pungens var. hartwegiana</i>	FE, IB
Silverleaf manzanita	<i>Arctostaphylos silvicola</i>	CNPS List 1B
Ben Lomond buckwheat	<i>Eriogonum nudum var. decurrens</i>	CNPS List 1B
Santa Cruz monkeyflower	<i>Mimulus rattanii ssp. decurtatus</i>	CNPS List 4
Curly-leaved monardella	<i>Monardella undulata</i>	CNPS List 4
Ponderosa pine	<i>Pinus ponderosa (P. benthamiana)</i>	

FE = Federally Endangered

CE = California Endangered

IB = CNPS List 1B: Rare, Threatened, or Endangered in California and Elsewhere

4 = CNPS List 4: Plants of Limited Distributions, "A Watch List"