

Threatened and Endangered Species at the Saint Louis Zoo

One of the Zoo's critical functions is to provide a refuge for animal species that are at risk in the wild. **Conservation status** tells us how a particular species is faring in the wild, and various scientific organizations monitor animals' status. The Zoo follows the status system developed by IUCN, the World Conservation Union.^{*} Under this system, a species may be considered either extinct in the wild, critically endangered, endangered, threatened, near threatened, common, or status unknown.

Another source of species' conservation status is the United States Fish & Wildlife Service (USFWS). In this system, a species may be classified as either endangered or threatened. Species on the USFWS list are protected under the Endangered Species Act.

The Zoo is home to hundreds of species of threatened and endangered animals. Some of these species require special **zoo population management** practices, known as Species Survival Plans (SSPs). For a given SSP species, a network of North American zoos works together to manage all captive individuals to maintain a healthy population.

When you visit the Zoo, look for these animals of conservation concern. Please note that not all animals will be on exhibit at all times.

MAMMALS

Common name	Scientific name	Conservation status		Zoo population management	Location at the Saint Louis Zoo
		IUCN*	USFWS		
Matschie's Tree Kangaroo	<i>Dendrolagus matschiei</i>	Endangered		SSP	Children's Zoo
Tammar Wallaby	<i>Macropus eugenii</i>	Common			Antelope Yards
Red Kangaroo	<i>Macropus rufus</i>	Common			Antelope Yards
Giant Anteater	<i>Myrmecophaga tridactyla</i>	Threatened			River's Edge
Southern Three-banded Armadillo	<i>Tolypeutes matacus</i>	Near threatened			Children's Zoo
Black Lemur	<i>Eulemur macaco macaco</i>	Threatened	Endangered	SSP	Primate House
Mongoose Lemur	<i>Eulemur mongoz</i>	Critically endangered	Endangered	SSP	Primate House
Ring-tailed Lemur	<i>Lemur catta</i>	Endangered	Endangered	SSP	Primate House
Black and White Ruffed Lemur	<i>Varecia variegata</i>	Critically endangered	Endangered	SSP	Children's Zoo, Primate House
Coquerel's Sifaka	<i>Propithecus verreauxi coquereli</i>	Endangered	Endangered		Primate House
Goeldi's Monkey	<i>Callimico goeldii</i>	Threatened	Endangered	SSP	Primate House
Golden Lion Tamarin	<i>Leontopithecus rosalia</i>	Endangered	Endangered	SSP	Primate House

Cotton-top Tamarin	<i>Saguinus oedipus</i>	Critically endangered	Endangered	SSP	Primate House
Black-handed Spider Monkey	<i>Ateles geoffroyi</i>	Endangered	Endangered	SSP	Primate House
White-faced Saki	<i>Pithecia pithecia</i>	Common			Primate House
Allen's swamp monkey	<i>Allenopithecus nigroviridis</i>	Common			Primate House
Black and White Colobus Monkey	<i>Colobus guereza</i>	Common		SSP	Primate House
Francois langur	<i>Trachypithecus francoisi francoisi</i>	Endangered	Endangered		Primate House
Spectacled langur	<i>Trachypithecus obscurus</i>	Near Threatened			Primate House
Western Lowland Gorilla	<i>Gorilla gorilla gorilla</i>	Critically Endangered	Endangered	SSP	Fragile Forest, Jungle of the Apes
Chimpanzee	<i>Pan troglodytes</i>	Endangered	Endangered	SSP	Fragile Forest, Jungle of the Apes
Sumatran Orangutan	<i>Pongo abelii</i>	Critically endangered	Endangered	SSP	Fragile Forest, Jungle of the Apes
Bush dog	<i>Speothos venaticus</i>	Near threatened			River's Edge
Painted dog	<i>Lycaon pictus</i>	Endangered	Endangered		River's Edge
Fennec fox	<i>Vulpes zerda</i>	Common		SSP	Children's Zoo
Red Panda	<i>Ailurus fulgens fulgens</i>	Threatened		SSP	The Wild
Malayan Sun Bear	<i>Helarctos malayanus</i>	Threatened		SSP	River's Edge
Andean Bear	<i>Tremarctos ornatus</i>	Threatened		SSP	River's Edge
Polar Bear	<i>Ursus maritimus</i>	Threatened	Threatened	SSP	Polar Bear Point
North American River Otter	<i>Lontra canadensis</i>	Common			Children's Zoo, Chain of Lakes
Slender-tailed Meerkat	<i>Suricata suricatta</i>	Common			Children's Zoo
Dwarf Mongoose	<i>Helogale parvula</i>	Common			River's Edge
Spotted Hyena	<i>Crocuta crocuta</i>	Common			River's Edge
Cheetah	<i>Acinonyx jubatus</i>	Threatened	Endangered	SSP	River's Edge
Lion	<i>Panthera leo</i>	Threatened	Proposed threatened	SSP	Big Cat Country
Jaguar	<i>Panthera onca</i>	Near threatened	Endangered	SSP	Big Cat Country
Amur Leopard	<i>Panthera pardus orientalis</i>	Critically endangered	Endangered		Big Cat Country
Snow Leopard	<i>Uncia uncia</i>	Endangered	Endangered	SSP	Big Cat Country
Amur Tiger	<i>Panthera tigris altaica</i>	Endangered	Endangered	SSP	Big Cat Country
California Sea Lion	<i>Zalophus californianus californianus</i>	Common			Sea Lion Arena
Asian Elephant	<i>Elephas maximus</i>	Endangered	Endangered	SSP	River's Edge
Somali Wild Ass	<i>Equus asinus somaliensis</i>	Critically endangered	Endangered		Antelope Yards
Grevy's Zebra	<i>Equus grevyi</i>	Endangered	Threatened	SSP	Antelope Yards
Black Rhinoceros	<i>Diceros bicornis</i>	Critically endangered	Endangered	SSP	River's Edge
Babirusa	<i>Babyrousa babyrussa</i>	Threatened	Endangered	SSP	Antelope Yards
Red River Hog	<i>Potamochoerus porcus</i>	Common			River's Edge
Visayan Warty Pig	<i>Sus cebifrons</i>	Critically endangered		SSP	Antelope Yards
Hippopotamus	<i>Hippopotamus amphibius</i>	Threatened			River's Edge
Bactrian Camel	<i>Camelus bactrianus</i>	Critically endangered	Endangered		Antelope Yards

Reticulated Giraffe	<i>Giraffa camelopardalis reticulata</i>	Subspecies not assessed			Antelope Yards
Okapi	<i>Okapia johnstoni</i>	Endangered		SSP	Antelope Yards
Addra Gazelle	<i>Nanger dama</i>	Critically endangered	Endangered		Antelope Yards
Soemmerring's Gazelle	<i>Gazella soemmerringii</i>	Threatened			Antelope Yards
Speke's Gazelle	<i>Gazella spekei</i>	Endangered			Antelope Yards
Banteng	<i>Bos javanicus</i>	Endangered	Endangered	SSP	Antelope Yards
Lesser Kudu	<i>Tragelaphus imberbis australis</i>	Near Threatened			Antelope Yards
Sichuan Takin	<i>Budorcas taxicolor tibetana</i>	Threatened			Antelope Yards
Central Chinese Goral	<i>Nemorhaedus caudatus arnouxianus</i>	Threatened			Antelope Yards
Transcasian Urial	<i>Ovis orientalis arkal</i>	Threatened			Antelope Yards
Red-flanked Duiker	<i>Cephalophus rufilatus</i>	Common			Antelope Yards
Addax	<i>Addax nasomaculatus</i>	Critically endangered	Endangered	SSP	Antelope Yards
Chinchilla	<i>Chinchilla lanigera</i>	Critically endangered			Children's Zoo
Black-tailed Prairie Dog	<i>Cynomys ludovicianus</i>	Common	Not listed		The Wild

BIRDS

Common name	Scientific name	Conservation status		Zoo population management	Location at the Saint Louis Zoo
		IUCN*	USFWS		
Stanley Crane	<i>Anthropoides paradisea</i>	Threatened			Antelope Yards
Wattled Crane	<i>Bugeranus carunculatus</i>	Threatened		SSP	Antelope Yards
Sarus Crane	<i>Grus antigone</i>	Threatened			Antelope Yards
White-naped Crane	<i>Grus vipio</i>	Threatened	Endangered	SSP	Bird Garden
Buff-crested Bustard	<i>Lophotis ruficrista</i>	Common			Bird House
Tufted Puffin	<i>Fratercula cirrhata</i>	Common	Not listed		Penguin and Puffin Coast
Horned Puffin	<i>Fratercula corniculata</i>	Common			Penguin and Puffin Coast
Great Hornbill	<i>Buceros bicornis</i>	Near Threatened		SSP	Bird House
Rhinoceros Hornbill	<i>Buceros rhinoceros</i>	Near Threatened		SSP	Bird House
Toco Toucan	<i>Ramphastos toco</i>	Common			Bird House
Micronesian Kingfisher	<i>Todiramphus cinnamomina cinnamomina</i>	Subspecies Extinct in the wild	Endangered	SSP	Bird House
Ostrich	<i>Struthio camelus</i>	Common	West African subspecies Endangered		Antelope Yards
Hyacinth Macaw	<i>Anodorhynchus hyacinthinus</i>	Threatened	Proposed endangered		Bird House

Rockhopper Penguin	<i>Eudyptes chrysocome</i>	Threatened	Threatened		Penguin and Puffin Coast
Gentoo Penguin	<i>Pygoscelis papua</i>	Near Threatened			Penguin and Puffin Coast
Humboldt Penguin	<i>Spheniscus humboldti</i>	Threatened	Threatened	SSP	Penguin and Puffin Coast
Bali Mynah	<i>Leucopsar rothschildi</i>	Critically endangered	Endangered	SSP	Bird House
Saipan Golden White-Eye	<i>Cleptornis marchei</i>	Critically endangered			Bird House
White-crested Laughingthrush	<i>Garrulax leucolophus</i>	Common			Bird Garden
Congo Peacock	<i>Afropavo congensis</i>	Threatened		SSP	Bird House
Northern Bobwhite Quail	<i>Colinus virginianus</i>	Near Threatened			Cypress Swamp in the 1904 Flight Cage
Horned Guan	<i>Oreophasis derbianus</i>	Endangered	Endangered		Bird House
Helmeted Curassow	<i>Crax pauxi pauxi</i>	Endangered			Bird Garden
Palawan Peacock Pheasant	<i>Polyplectron emphanum</i>	Threatened	Endangered		Bird House
Crested Wood Partridge	<i>Rollulus roulroul</i>	Near Threatened			Bird House and Garden
Cabot's Tragopan	<i>Tragopan caboti</i>	Threatened	Endangered		Bird Garden
Bleeding Heart Dove	<i>Gallicolumba luzonia</i>	Near Threatened			Bird House
White-throated Ground Dove	<i>Gallicolumba xanthonura</i>	Near Threatened			Bird House
Marianas Fruit Dove	<i>Ptilinopus roseicapilla</i>	Endangered			Bird House
Cinereous Vulture	<i>Aegypius monachus</i>	Near Threatened		SSP	Bird House
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Common	Delisted due to recovery		Bird Garden
Swan Goose	<i>Anser cygnoides</i>	Threatened			South Lake
Common White-eye	<i>Aythya nyroca</i>	Near Threatened			South Lake
Ne-ne	<i>Branta sandvicensis</i>	Threatened	Endangered		Cove Lake
White-winged Wood Duck	<i>Cairina scutulata</i>	Endangered	Endangered	SSP	North Lake

REPTILES

Common name	Scientific name	Conservation status		Zoo population management	Location at the Saint Louis Zoo
		IUCN*	USFWS		
Chinese Alligator	<i>Alligator sinensis</i>	Critically endangered	Endangered	SSP	Herpetarium
Cuban Crocodile	<i>Crocodylus rhombifer</i>	Critically endangered	Endangered	SSP	Herpetarium
False Gharial	<i>Tomistoma schlegelii</i>	Threatened	Endangered		Herpetarium
Fiji Banded Iguana	<i>Brachylophus</i>	Endangered	Endangered		Herpetarium

	<i>fasciatus</i>				
Jamaican Iguana	<i>Cyclura collei</i>	Critically endangered	Endangered		Herpetarium
Haitian Galliwasp	<i>Celestus warreni</i>	Critically endangered			Herpetarium
Mexican Beaded Lizard	<i>Heloderma horridum horridum</i>	Common			Herpetarium
Banded Gila Monster	<i>Heloderma suspectum cinctum</i>	Near Threatened	Not listed		Herpetarium
Madagascar Ground Boa	<i>Acrantophis madagascariensis</i>	Common		SSP	Herpetarium
Dumeril's Boa	<i>Boa dumerili</i>	Common		SSP	Herpetarium, Children's Zoo
Ridgenosed Rattlesnake	<i>Crotalus willardi</i>	Common	Threatened		Herpetarium
Jamaican Boa	<i>Epicrates subflavus</i>	Threatened	Endangered		Herpetarium
Armenian Viper	<i>Montivipera raddei</i>	Near Threatened			Herpetarium
Ocellate Mountain Viper	<i>Montivipera wagneri</i>	Critically Endangered			Herpetarium
Mang Mountain Pitviper	<i>Zhaoermia mangshanensis</i>	Endangered			Herpetarium
Yellow-blotched Palm Pitviper	<i>Bothriechis aurifer</i>	Threatened			Herpetarium
Central Turkish Mountain Viper	<i>Vipera albizona</i>	Endangered			Herpetarium
Caucasus Viper	<i>Vipera kaznakovi</i>	Endangered			Herpetarium
Tuatara	<i>Sphenodon punctatus</i>	Common	Endangered		Herpetarium (Behind-the-scenes)
Pig-nosed Turtle	<i>Carettochelys insculpta</i>	Threatened			Herpetarium
Narrow-headed Softshelled Turtle	<i>Chitra chitra</i>	Critically Endangered			Herpetarium
Spotted Turtle	<i>Clemmys guttata</i>	Endangered			Herpetarium
McCord's Box Turtle	<i>Cuora mccordi</i>	Critically Endangered			Herpetarium
South American Yellow-foot Tortoise	<i>Geochelone denticulata</i>	Threatened			Herpetarium
Aldabra Tortoise	<i>Geochelone gigantea</i>	Threatened			Herpetarium
Galapagos Tortoise	<i>Geochelone nigra</i>	Threatened	Endangered		Herpetarium
Radiated Tortoise	<i>Geochelone radiata</i>	Critically Endangered	Endangered	SSP	Herpetarium
Arakan Forest Turtle	<i>Heosemys depressa</i>	Critically Endangered			Herpetarium
Asian Giant Pond Turtle	<i>Heosemys grandis</i>	Threatened			Herpetarium
Yellow-headed Temple Turtle	<i>Hieremys annandalii</i>	Endangered			Herpetarium
Cape Speckled Padloper Tortoise	<i>Homopus signatus signatus</i>	Near Threatened			Herpetarium
Alligator Snapping Turtle	<i>Macrochelys temminckii</i>	Threatened	Under review		Chain of Lakes, Herpetarium
African Pancake Tortoise	<i>Malacochersus tornieri</i>	Threatened			Herpetarium
Northern Spider Tortoise	<i>Pyxis arachnoides brygooi</i>	Critically Endangered			Herpetarium
Box Turtle	<i>Terrapene carolina</i>	Threatened			Children's Zoo, Herpetarium
Egyptian Tortoise	<i>Testudo kleinmanni</i>	Critically Endangered			Herpetarium
Yellow-bellied Slider	<i>Trachemys scripta scripta</i>	Common			Herpetarium

AMPHIBIANS

Common name	Scientific name	Conservation status		Zoo population management	Location at the Saint Louis Zoo
		IUCN*	USFWS		
Panamanian Golden Frog	<i>Atelopus zeteki</i>	Critically Endangered	Endangered		Herpetarium
Mountain Chicken	<i>Leptodactylus fallax</i>	Critically Endangered			Herpetarium
Puerto Rican Crested Toad	<i>Peltophryne lemur</i>	Critically Endangered	Threatened	SSP	Herpetarium
Tiger Salamander	<i>Ambystoma tigrinum</i>	Common	3 subspecies Endangered, 1 subspecies Threatened		Children's Zoo
Hellbender	<i>Cryptobranchus alleganiensis</i>	Near Threatened	Ozark subspecies Endangered		Herpetarium
Alligator Newt	<i>Echinotriton andersoni</i>	Endangered			Herpetarium
Iberian Ribbed Newt	<i>Pleurodeles waltl</i>	Near Threatened			Children's Zoo, Herpetarium
Emperor Newt	<i>Tylotriton shanjing</i>	Near Threatened			Herpetarium

INVERTEBRATES

Common name	Scientific name	Conservation status		Zoo population management	Location at the Saint Louis Zoo
		IUCN*	USFWS		
Partula Snails	<i>Partula nodosa, P. taeniata</i>	Extinct in the Wild		SSP	Insectarium
Mexican Red-knee	<i>Brachypelma smithi</i>	Near Threatened			Insectarium
American Burying Beetle	<i>Nicrophorus americanus</i>	Critically Endangered	Endangered	SSP	Insectarium

* For the sake of clarity, the Saint Louis Zoo has changed the name of some of IUCN's status categories. We use the term Threatened instead of the IUCN term Vulnerable, Common instead of the IUCN term Least Concern, and Unknown instead of the IUCN terms Data Deficient or Not Evaluated.