Saint Louis Zoo
Animals Always®

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. Some species, rather than being managed by an SSP, are managed by Population Management Plans (PMPs); these plans provide basic population management for species that do not require the intensive management of SSPs.

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	*Dendrolagus matschiei*	Endangered		SSP	Children's Zoo
Tammar Wallaby	*Macropus eugenii*	Common		PMP	Antelope Yards
Red Kangaroo	*Macropus rufus*	Common		PMP	Antelope Yards
Linne's Two-toed Sloth	*Choloepus didactylus*	Common		PMP	Children's Zoo
Hoffmann's Two-toed Sloth	*Choloepus hoffmanni*	Common		PMP	Primate House
Giant Anteater	*Myrmecophaga tridactyla*	Near threatened		PMP	River's Edge
Southern Three-banded Armadillo	*Tolypeutes matacus*	Near threatened		PMP	Children's Zoo
Black Lemur	*Eulemur macaco macaco*	Threatened	Endangered	SSP	Primate House
Mongoose Lemur	*Eulemur mongoz*	Threatened	Endangered	SSP	Primate House
Ring-tailed Lemur	*Lemur catta*	Near threatened	Endangered	SSP	Primate House
Red Ruffed Lemur	*Varecia rubra*	Endangered	Endangered	SSP	Primate House
Black and White Ruffed Lemur	*Varecia variegata*	Critically endangered	Endangered	SSP	Children's Zoo, Primate House
Coquerel's Sifaka	*Propithecus verreauxi coquereli*	Endangered	Endangered	PMP	Primate House
Goeldi's Monkey	*Callimico goeldii*	Threatened	Endangered	SSP	Primate House
Geoffroy's Marmoset	*Callithrix geoffroyi*	Common		SSP	Primate House
Pygmy Marmoset	*Callithrix pygmaea*	Common		PMP	Primate House

Golden-headed Lion Tamarin	*Leontopithecus chrysomelas*	Endangered	Endangered	SSP	Primate House
Cotton-top Tamarin	*Saguinus oedipus*	Critically endangered	Endangered	SSP	Primate House
Black-handed Spider Monkey	*Ateles geoffroyi*	Endangered	Endangered	SSP	Primate House
White-faced Saki	*Pithecia pithecia*	Common		PMP	Primate House
Lion-tailed Macaque	*Macaca silenus*	Endangered	Endangered	SSP	Primate House
Black and White Colobus Monkey	*Colobus guereza*	Common		SSP	Primate House
Western Lowland Gorilla	*Gorilla gorilla gorilla*	Critically Endangered	Endangered	SSP	Fragile Forest, Jungle of the Apes
Chimpanzee	*Pan troglodytes*	Endangered	Endangered	SSP	Fragile Forest, Jungle of the Apes
Sumatran Orangutan	*Pongo abelii*	Critically endangered	Endangered	SSP	Fragile Forest, Jungle of the Apes
Bush dog	*Speothos venaticus*	Near threatened			River's Edge
Fennec fox	*Vulpes zerda*	Common		SSP	Children's Zoo
Red Panda	*Ailurus fulgens fulgens*	Threatened		SSP	Currently off display
Malayan Sun Bear	*Helarctos malayanus*	Threatened		SSP	Bear Bluffs
Spectacled Bear	*Tremarctos ornatus*	Threatened		SSP	Bear Bluffs
Black Bear	*Ursus americanus*	Common	One subspecies Threatened		Bear Bluffs
Grizzly Bear	*Ursus arctos horribilis*	Common	Threatened		Bear Bluffs
North American River Otter	*Lontra canadensis*	Common		PMP	Children's Zoo, Chain of Lakes
Slender-tailed Meerkat	*Suricata suricatta*	Common		PMP	Children's Zoo
Dwarf Mongoose	*Helogale parvula*	Common		PMP	River's Edge
Spotted Hyena	*Crocuta crocuta*	Common		PMP	River's Edge
Cheetah	*Acinonyx jubatus*	Threatened	Endangered	SSP	River's Edge
Sand Cat	*Felis margarita margarita*	Near threatened		SSP	Children's Zoo
Puma	*Puma concolor*	Common	Some subspecies Endangered	PMP	Big Cat Country
Lion	*Panthera leo*	Threatened		SSP	Big Cat Country
Jaguar	*Panthera onca*	Near threatened	Endangered	SSP	Big Cat Country
Amur Leopard	*Panthera pardus orientalis*	Critically endangered	Endangered	PMP	Big Cat Country
Snow Leopard	*Uncia uncia*	Endangered	Endangered	SSP	Big Cat Country
Amur Tiger	*Panthera tigris altaica*	Endangered	Endangered	SSP	Big Cat Country
California Sea Lion	*Zalophus californianus californianus*	Common		PMP	Sea Lion Basin
Asian Elephant	*Elephas maximus*	Endangered	Endangered	SSP	River's Edge
Somali Wild Ass	*Equus asinus somaliensis*	Critically endangered	Endangered	PMP	Antelope Yards
Grevy's Zebra	*Equus grevyi*	Endangered	Threatened	SSP	Antelope Yards
Black Rhinoceros	*Diceros bicornis*	Critically endangered	Endangered	SSP	River's Edge
Babirusa	*Babyrousa babyrussa*	Threatened	Endangered	SSP	Antelope Yards

Warthog	*Phacochoerus africanus*	Common		PMP	Antelope Yards
Red River Hog	*Potamochoerus porcus*	Common		PMP	River's Edge
Visayan Warty Pig	*Sus cebifrons*	Critically endangered		SSP	Antelope Yards
Chacoan Peccary	*Catagonus wagneri*	Endangered		SSP	Antelope Yards
Hippopotamus	*Hippopotamus amphibius*	Threatened		PMP	River's Edge
Bactrian Camel	*Camelus bactrianus*	Critically endangered	Endangered		Antelope Yards
Greater Malayan Chevrotain	*Tragulus napu*	Common		PMP	Currently off display
Reticulated Giraffe	*Giraffa camelopardalis reticulata*	Subspecies not assessed		PMP	Antelope Yards
Okapi	*Okapia johnstoni*	Near Threatened		SSP	Antelope Yards
Cuvier's Gazelle	*Gazella cuvieri*	Endangered	Endangered	PMP	Antelope Yards
Mhorr Gazelle	*Gazella dama mhorr*	Critically endangered	Endangered	SSP	Antelope Yards
Soemmerring's Gazelle	*Gazella soemmerringii*	Threatened		PMP	Antelope Yards
Speke's Gazelle	*Gazella spekei*	Endangered		PMP	Antelope Yards
Gerenuk	*Litocranius walleri walleri*	Near Threatened		PMP	Antelope Yards
Banteng	*Bos javanicus*	Endangered	Endangered	SSP	Antelope Yards
Mountain Bongo	*Tragelaphus eurycerus isaaci*	Critically endangered		SSP	Antelope Yards
Lesser Kudu	*Tragelaphus imberbis australis*	Near Threatened		PMP	Antelope Yards
Sichuan Takin	*Budorcas taxicolor tibetana*	Threatened		PMP	Antelope Yards
Central Chinese Goral	*Nemorhaedus caudatus arnouxianus*	Threatened		PMP	Antelope Yards
Transcaspian Urial	*Ovis orientalis arkal*	Threatened			Antelope Yards
Red-flanked Duiker	*Cephalophus rufilatus*	Common		PMP	Antelope Yards
Addax	*Addax nasomaculatus*	Critically endangered	Endangered	SSP	Antelope Yards
Arabian Oryx	*Oryx leucoryx*	Endangered	Endangered	SSP	Antelope Yards
Chinchilla	*Chinchilla lanigera*	Critically endangered			Children's Zoo
Black-tailed Prairie Dog	*Cynomys ludovicianus*	Common	Under review		The Wild, Children's Zoo
St. Vincent's Agouti	*Dasyprocta leporina aguti*	Common		PMP	Children's Zoo
Capybara	*Hydrochaeris hydrochaeris*	Common		PMP	River's Edge

BIRDS

Common name	Scientific name	Conservation status		Zoo population management	Location at the Saint Louis Zoo
		IUCN*	USFWS		
Stanley Crane	*Anthropoides paradisea*	Threatened			Antelope Yards
Wattled Crane	*Bugeranus carunculatus*	Threatened		SSP	Antelope Yards
Sarus Crane	*Grus antigone*	Threatened		PMP	Antelope Yards
White-naped Crane	*Grus vipio*	Threatened	Endangered	SSP	Bird Garden
Buff-crested Bustard	*Lophotis ruficrista*	Common		PMP	Bird House
Tufted Puffin	*Fratercula cirrhata*	Common		PMP	Penguin and Puffin Coast
Horned Puffin	*Fratercula corniculata*	Common		PMP	Penguin and Puffin Coast
Great Hornbill	*Buceros bicornis*	Near Threatened		SSP	Bird House
Rhinoceros Hornbill	*Buceros rhinoceros*	Near Threatened		SSP	Bird House
Micronesian Kingfisher	*Halcyon cinnamomina cinnamomina*		Endangered	SSP	Bird House - off display
Ostrich	*Struthio camelus*	Common	Endangered		Antelope Yards
Hyacinth Macaw	*Anodorhynchus hyacinthinus*	Endangered		PMP	Bird House
Rockhopper Penguin	*Eudyptes chrysocome*	Threatened		PMP	Penguin and Puffin Coast
Gentoo Penguin	*Pygoscelis papua*	Near Threatened		PMP	Penguin and Puffin Coast
Humboldt Penguin	*Spheniscus humboldti*	Threatened		SSP	Penguin and Puffin Coast
Bali Mynah	*Leucopsar rothschildi*	Critically Endangered	Endangered	SSP	Bird House
Java Rice Finch	*Lonchura oryzivora*	Threatened			
Congo Peacock	*Afropavo congensis*	Threatened		SSP	Bird House
Northern Bobwhite Quail	*Colinus virginianus*	Near Threatened			Cypress Swamp in the 1904 Flight Cage
Horned Guan	*Oreophasis derbianus*	Endangered	Endangered		Bird House
Helmeted Curassow	*Crax pauxi pauxi*	Endangered		PMP	Bird Garden
Palawan Peacock Pheasant	*Polyplectron emphanum*	Threatened	Endangered	PMP	Bird House
Crested Wood Partridge	*Rollulus roulroul*	Near Threatened			Bird House and Garden
Cabot's Tragopan	*Tragopan caboti*	Threatened	Endangered		Bird House
Satyr Tragopan	*Tragopan satyra*	Near Threatened		PMP	Bird Garden
Bleeding Heart Dove	*Gallicolumba luzonia*	Near Threatened		PMP	Bird House
White-throated Ground Dove	*Gallicolumba xanthonura*	Near Threatened			Bird House
Victoria Crowned Pigeon	*Goura victoria*	Threatened		SSP	Bird House
Jambu Fruit Dove	*Ptilinopus jambu*	Near Threatened		PMP	Bird House – off display
Marianas Fruit Dove	*Ptilinopus roseicapilla*	Endangered		PMP	Bird House

Cinereous Vulture	*Aegypius monachus*	Near Threatened		SSP	Bird House
Bald Eagle	*Haliaeetus leucocephalus*	Common	Threatened in Southwest Region		Bird Garden
Philippine Duck	*Anas luzonica*	Threatened			North Lake
Swan Goose	*Anser cygnoides*	Threatened			South Lake
Common White-eye	*Aythya nyroca*	Near Threatened			South Lake
Ne-ne	*Branta sandvicensis*	Threatened	Endangered		Cove Lake
White-winged Wood Duck	*Cairina scutulata*	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	*Alligator sinensis*	Critically endangered	Endangered	SSP	Herpetarium
Yacare Caiman	*Caiman yacare*	Common	Threatened		Herpetarium
Cuban Crocodile	*Crocodylus rhombifer*	Critically endangered	Endangered	SSP	Herpetarium
False Gharial	*Tomistoma schlegelii*	Endangered	Endangered	PMP	Herpetarium
Fiji Banded Iguana	*Brachylophus fasciatus*	Endangered	Endangered	PMP	Herpetarium
Armadillo Girdle-tailed Lizard	*Cordylus cataphractus*	Threatened			Herpetarium
Rhinoceros Iguana	*Cyclura cornuta*	Threatened		PMP	Herpetarium
Haitian Giant Galliwasp	*Diploglossus warreni*	Critically endangered			Herpetarium
Mexican Beaded Lizard	*Heloderma horridum horridum*	Common		PMP	Herpetarium
Banded Gila Monster	*Heloderma suspectum cinctum*	Threatened			Herpetarium
Banded Day Gecko	*Phelsuma standingi*	Threatened		PMP	Herpetarium
Komodo Dragon	*Varanus komodoensis*	Threatened	Endangered	SSP	Herpetarium
Madagascar Ground Boa	*Acrantophis madagascariensis*	Threatened		SSP	Herpetarium
Dumeril's Boa	*Boa dumerili*	Threatened		SSP	Herpetarium, Children's Zoo
Aruba Island Rattlesnake	*Crotalus unicolor*	Critically Endangered	Threatened	SSP	Herpetarium
Ridgenosed Rattlesnake	*Crotalus willardi*	Common	Threatened	PMP	Herpetarium
Jamaican Boa	*Epicrates subflavus*	Threatened	Endangered	PMP	Herpetarium
Bolkar Viper	*Montivipera bulgardaghica*	Critically Endangered			Herpetarium
Armenian Viper	*Montivipera raddei*			PMP	Herpetarium
Ocellate Mountain Viper	*Montivipera wagneri*	Endangered		PMP	Herpetarium
Northern Watersnake	*Nerodia sipedon*	Common	One subspecies Threatened		Herpetarium
Madagascar Tree Boa	*Sanzinia madagascariensis*	Threatened			Herpetarium
Mang Mountain Pitviper	*Trimeresurus mangshanensis*	Threatened			Herpetarium
Anatolian Viper	*Vipera albizona*	Endangered			Herpetarium
Hermon Mountain Viper	*Vipera bornmuelleri*	Endangered			Herpetarium
Caucasus Viper	*Vipera kaznakovi*	Endangered			Herpetarium

Lataste's Viper	*Vipera latasti gaditana*	Near Threatened			Herpetarium
Tuatara	*Sphenodon punctatus*	Common	Endangered		Herpetarium
Pig-nosed Turtle	*Carettochelys insculpta*	Threatened			Herpetarium
Narrow-headed Softshelled Turtle	*Chitra chitra*	Critically Endangered			Herpetarium
Spotted Turtle	*Clemmys guttata*	Threatened			Herpetarium
McCord's Box Turtle	*Cuora mccordi*	Critically Endangered		PMP	Herpetarium
Central American River Turtle	*Dermatemys mawii*	Critically Endangered	Endangered		Herpetarium
South American Yellow-foot Tortoise	*Geochelone denticulata*	Threatened			Herpetarium
Aldabra Tortoise	*Geochelone gigantea*	Threatened			Herpetarium
Galapagos Tortoise	*Geochelone nigra*	Threatened	Endangered	PMP	Herpetarium
Radiated Tortoise	*Geochelone radiata*	Critically Endangered	Endangered	SSP	Herpetarium
Gopher Tortoise	*Gopherus polyphemus*	Threatened	Threatened		Herpetarium
Arakan Forest Turtle	*Heosemys depressa*	Critically Endangered			Herpetarium
Asian Giant Pond Turtle	*Heosemys grandis*	Threatened			Herpetarium
Yellow-headed Temple Turtle	*Hieremys annandalii*	Endangered			Herpetarium
Cape Speckled Padloper Tortoise	*Homopus signatus signatus*	Near Threatened			Herpetarium
Elongated Tortoise	*Indotestudo elongata*	Endangered			Herpetarium
Alligator Snapping Turtle	*Macroclemys temminckii*	Threatened			Chain of Lakes, Living World, Herpetarium
African Pancake Tortoise	*Malacochersus tornieri*	Threatened		PMP	Herpetarium
Vietnamese Big-headed Turtle	*Platysternon megacephalum shiui*	Endangered			Herpetarium
Arrau Turtle	*Podocnemis expansa*	Near Threatened			Herpetarium
Yellow-spotted Amazon River Turtle	*Podocnemis unifilis*	Threatened	Endangered		Herpetarium
Northern Spider Tortoise	*Pyxis arachnoides brygooi*	Critically Endangered		PMP	Herpetarium
Box Turtle	*Terrapene carolina*	Near Threatened			Children's Zoo, Herpetarium
Balkan Hermann's Tortoise	*Testudo hermanni hermanni*	Endangered			Herpetarium
Egyptian Tortoise	*Testudo kleinmanni*	Critically Endangered		PMP	Herpetarium
Yellow-bellied Slider	*Trachemys scripta scripta*	Near Threatened			Herpetarium

AMPHIBIANS

Common name	Scientific name	Conservation status		Zoo population management	Location at the Saint Louis Zoo
		IUCN*	USFWS		
Panamanian Golden Frog	*Atelopus zeteki*	Critically Endangered	Endangered	PMP	Herpetarium
Wyoming Toad	*Bufo baxteri*	Extinct in the wild	Endangered	SSP	Herpetarium
Mountain Chicken	*Leptodactylus fallax*	Critically Endangered			Herpetarium
Golden Mantella	*Mantella aurantiaca*	Critically Endangered		PMP	Herpetarium, Living World
Bernhard's Mantella	*Mantella bernhardi*	Endangered			Herpetarium
Splendid Mantella	*Mantella pulchra*	Threatened			Children's Zoo
Puerto Rican Crested Toad	*Peltophryne lemur*	Critically Endangered	Threatened	SSP	Herpetarium
Tiger Salamander	*Ambystoma tigrinum*	Common	One subspecies Endangered		Children's Zoo
Chinese Giant Salamander	*Andrias davidianus*	Critically Endangered	Endangered		Herpetarium
Hellbender	*Cryptobranchus alleganiensis*	Near Threatened			Herpetarium
Alligator Newt	*Echinotriton andersoni*	Endangered			Herpetarium
Iberian Ribbed Newt	*Pleurodeles waltl*	Near Threatened			Children's Zoo, Herpetarium
Emperor Newt	*Tylototriton shanjing*	Near Threatened		PMP	Herpetarium

INVERTEBRATES

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

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* 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.