

THREATENED SPECIES



notes

ADELAIDE ZOO
EDUCATION SERVICE

ZOO

Within zoos, parks and aquaria we place animals into categories indicating how close to extinction they are.

Threatened Species is a general term used to identify species that are threatened with extinction.

Zoos SA works in partnership with many organizations to help safeguard threatened species. This includes native Australian species as well as exotic species from South America, Eurasia, Africa and South East Asia.

Through Conservation Ark Zoos SA works together with many partners from, universities, government, non government departments and private industry. Conservation Ark integrates science, education, sustainable practices and on the ground conservation management into its programs. Their work includes the co-ordination and management of threatened species programs, captive breeding for release to the wild and education programs.

Threatened Species are placed into the following categories according to how threatened they are.

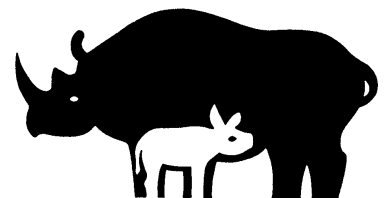
Status according to the World Conservation Union (IUCN) :

CRITICALLY ENDANGERED (CR)- A species facing an extremely high risk of extinction in the wild in the immediate future.

ENDANGERED (EN)- not critically endangered, but facing a very high risk of extinction in the wild in the near future.

VULNERABLE (VU)- a species that is not critically endangered or endangered, but is facing a high risk of extinction in the wild in the medium-term future.

At the Adelaide Zoo we use the following symbol to represent all species that fall into these categories.



In the current Adelaide Zoo collection there are 62 Threatened Species.

CRITICALLY ENDANGERED

Brush-tailed Bettong
Cotton-top Tamarin
White-cheeked Gibbon
Sumatran Orang-utan
Sumatran Tiger
Orange Bellied Parrot
Western Swamp Tortoise
Fijian Crested Iguana
Aruba Island Rattle Snake
Axolotl
Murray Cod

ENDANGERED

Northern Quoll
Tasmanian Devil
Greater Bilby
Golden-lion Tamarin
Goodfellow's Tree Kangaroo
Matschie's Tree Kangaroo
Black-lion Tamarin
Golden-lion Tamarin
Lion-tailed Macaque
Siamang
Cape hunting Dog
Persian Leopard
Australian Sealion
Malayan Tapir
Pygmy Hippopotamus
Chattering Lory
Baudin's Black Cockatoo
Hyacinth Macaw
Swift Parrot
Golden-shouldered Parrot
Regent Honeyeater
Gouldian Finch
Elongate Tortoise
Pernatty Knob-tailed Gecko
Pygmy Blue-tongued Lizard
Woma Python
Southern Bell Frog

VULNERABLE

Greater Bilby
Long-nosed Potoroo
Quokka
Ghost Bat
Mandrill
Greater Stick Nest Rat

Lion
Malayan Sun Bear
Double-wattled Cassowary
Nepalese Red Panda
Freckled Duck
Binturong
Oriental Small-clawed Otter
Brazilian Tapir
Common Hippopotamus
Barbary Sheep
Double-wattled Cassowary
Malleefowl
Green Peafowl
Superb Parrot
Java Sparrow
Aldabra Tortoise
Spur-thighed Tortoise
Madagascar Tree Boa
Broad-headed Snake
Silver Perch
Murray River Crafish

Other categories that may be referred to when discussing species in danger of extinction may include:

EXTINCT (EX)- When there is no reasonable doubt that the last individual of a species has died .

EXTINCT IN THE WILD (EW)- When a species is known only to survive in captivity or as a naturalised population(s) well outside the past range.

LOWER RISK (LR)- Species do not satisfy the criteria for any of the categories CR,EN or VU.

DATA DEFICIENT- a species is Data Deficient when there is inadequate information to make a direct, or indirect, assessment of its risk of extinction based on its distribution and/or status.

