



ENDANGERED
YELLOW-FOOTED ROCK WALLABY

VULNERABLE
GANG-GANG COCKATOO

ENDANGERED
BUSH STONE-CURLEW

ENDANGERED
EASTERN QUOLL

KOALA - VULNERABLE
NUMEROUS KOALA POPULATIONS ARE ENDANGERED

GREATER GLIDER - ENDANGERED
NUMEROUS GREATER GLIDER POPULATIONS ARE ENDANGERED

Image: David Gallen

OUR SPECIAL FLORA AND FAUNA

Threatened species are those whose populations have been declining at such a rate that the future of the species is considered at risk. They are classified into one of four groups – species **Presumed Extinct, Critically Endangered** (at immediate risk of extinction), **Endangered** (at high risk of extinction in the near future) and **Vulnerable** (at high risk of extinction in the medium term).

Species diversity is at threat from a number of human-induced pressures, in particular habitat loss, including clearing of native vegetation, and the impacts and spread of invasive species, most notably predation by foxes and cats. Species' ability to adapt to these pressures is further exacerbated by climate change.

THERE ARE CURRENTLY 999 SPECIES LISTED AS THREATENED

UNDER NSW THREATENED SPECIES

SOME OF THE LISTED THREATENED SPECIES & POPULATIONS IN NSW

	Number of NSW Native Species	Presumed Extinct	Critically Endangered	Endangered	Vulnerable	Number of Threatened Species listed	% of Species Listed	Endangered Populations
Mammals	138	25	2	16	39	82	59%	10
Marine Mammals	40	0	0	3	4	7	17%	0
Birds	452	12	11	23	91	137	30%	7
Amphibians	83	0	5	12	11	28	34%	1
Reptiles	230	1	0	18	23	42	18%	1
Plants	4,677	33	51	336	227	647	14%	29
Freshwater Fish	60	0	2	6	1	9	15%	4

Source: Office of Environment and Heritage (OEH) and Department of Primary Industries (DPI) data 2015

OUR SPECIAL PLACES

The NSW public reserves system covers around 7.1 million hectares or about 8.9% of the state. It conserves representative areas of the full range of habitats and ecosystems, and the majority of plant and animal species found in NSW.

The public reserves system is the cornerstone of conservation efforts in NSW. It plays a vital role in protecting habitat and provides a refuge for many threatened species that are sensitive to habitat disturbance.

Private land conservation provides a crucial supplementary role to the public reserve system in NSW. With less than 10% of NSW conserved in national parks and reserves and more than 70% of the state under private ownership or Crown lease, private land conservation is an essential element in conserving the biodiversity of NSW.

Around 3.9% of land in NSW currently has some form of private land conservation management.

104 'ECOLOGICAL COMMUNITIES' ARE THREATENED AND 86% OF THESE ARE ENDANGERED (AT IMMINENT RISK OF EXTINCTION) THE NUMBER OF ENDANGERED POPULATIONS IS NOW 54 (AN INCREASE OF 5 SINCE 2012)

THE SPECIES MOST AT THREAT FROM EXTINCTION ARE:

TERRESTRIAL MAMMALS (59% LISTED)

AMPHIBIANS (34% LISTED)

BIRDS (30% LISTED)

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Data sourced from EPA NSW, NSW Office of Environment & Heritage and Stand Up for Nature



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