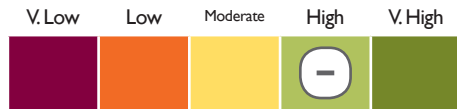
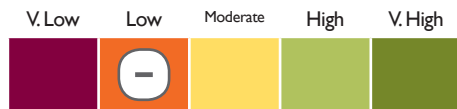


BIODIVERSITY REPORT CARDS

Distribution and abundance of pest plants and animals



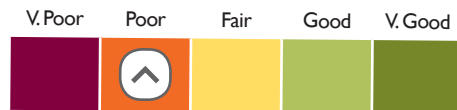
Fire impact



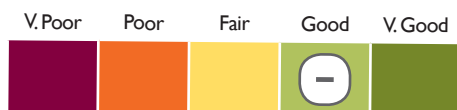
Extent and Condition of Threatened Flora and Fauna



Extent and Condition of Threatened Ecological Communities



Connectivity of Terrestrial Native Vegetation



Rare and Insufficiently known Species and Ecological Communities



KEY

- ^ Improving v Deteriorating
- Stable ? Unclear

BIODIVERSITY

Biodiversity is the variety of all species of plants, animals and micro-organisms and the ecosystems in which they interact.

Biodiversity has direct benefits for humans. For example:

- Climate regulation which impacts temperature and rainfall
- Nutrient cycling supports food production
- Carbon sequestration

Measuring biodiversity is challenging – because only a small proportion of species are known.

Over half the ACT's environment – 55% of 235,813 hectares is contained in nature reserves or national parks. However, a range of plant and animal species are at risk.



Murray River Crayfish

Tarengo Leek Orchid

THREATENED SPECIES LIST

A species or ecological community is threatened if it is likely to become extinct in the future. Currently under the ACT Nature Conservation ACT 2014 there are:

- 16 vulnerable species
- 18 endangered species
- 2 endangered ecological communities

Vulnerable Species

Spotted-Tailed Quoll
Brown Treecreeper
Glossy Black Cockatoo
Hooded Robin
Little Eagle
Painted Honeyeater
Scarlet Robin
Superb Parrot
Swift Parrot
Varied Sitella
White-Winged Triller
Pink-Tailed Worm Lizard
Striped Legless Lizard
Murray River Crayfish
Two-Spined Blackfish
Perunga Grasshopper

Endangered Species

Brush-Tailed Rock Wallaby
Smoky Mouse
Regent Honeyeater
Grassland Earless Dragon
Northern Corroboree Frog
Macquarie Perch
Silver Perch
Trout Cod
Golden Sun Moth
Baeuerlen's Gentian
Brindabella Midge Orchid
Button Wrinklewort
Canberra Spider Orchid
Ginninderra Peppercross
Murrumbidgee Bossiaea
Small Purple Pea
Tarengo Leek Orchid
Tuggeranong Lignum

Endangered Ecological Communities

Natural Temperate Grassland
Yellow Box/Red Gum Grassy Woodland

Rare Species

Eastern Bent-Wing Bat
Australian Painted Snipe
Black Falcon
Crested Shrike-Tit
Powerful Owl
White-Bellied Sea Eagle
Kydra Dampiera

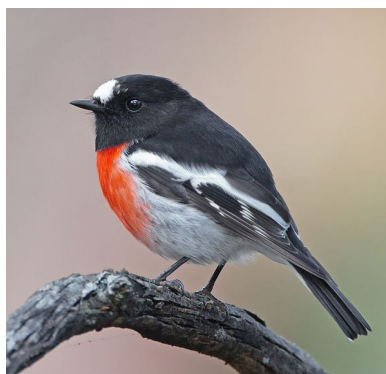
Insufficient Information

There are 5 species and 1 ecological community that insufficient information is known about.

Diamond Firetail
Dusky Woodswallow
Flame Robin
Masked Owl
Black Gum
Snow Gum – Candlebark tableland woodland



Canberra Spider Orchid



Scarlet Robin



Black Gum

More information on this topic is available at:

<http://reports.envcomm.act.gov.au/actsoe2015>

More information on Canberra's birds is available at:

http://www.envcomm.act.gov.au/publications/fact_sheets