## Introduction

Biodiversity Response Planning (BRP) is a long-term area-based planning approach to biodiversity conservation in Victoria. It is designed to strengthen alignment, engagement and participation between government, Traditional Owners, non-government agencies and the community.

DELWP Regional staff have been working with stakeholders on actions to conserve biodiversity in specific landscapes, informed by the best available science and local knowledge.

These Fact Sheets capture a point in time, reflecting data and knowledge available in 2020. They provide information for many (but not all) landscapes across Victoria, containing general information on the key values and threats in each area, as well as the priority cost-effective actions that provide the best protection of biodiversity. Fact Sheets are intended to provide useful biodiversity information for the community, non-government and government organisations during project planning and development.

Further information and the [full list of Fact Sheets](http://www.environment.vic.gov.au/biodiversity/working-together-for-biodiversity) is available on the Department’s Environment website.

## Landscape description

This 16,739ha area is a mostly cleared landscape (33% native vegetation cover) and is mostly private land (81%). The landscape incorporates the McKenzie Creek and Burnt Creek and a 200m buffer area around each.

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| Habitat Distribution Models identify 2 species with more than 5% of their Victorian range in this landscape  |
| Plant2 Plants* Grampians Rustyhood (8% of Victorian range in landscape, rare)
* Wimmera Bottlebrush (5% of Victorian range in landscape, EPBC\*-listed Critically Endangered, FFG\*\*-listed )
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\**Environment Protection and Biodiversity Conservation Act 1999* (Federal)

\*\**Flora and Fauna Guarantee Act 1988* (Victorian)

## Strategic Management Prospects

Strategic Management Prospects (SMP) models biodiversity values such as species habitat distribution, landscape-scale threats and highlights the most cost-effective actions for specific locations. More information about SMP is available in [NatureKit](https://www.environment.vic.gov.au/biodiversity/naturekit).

## Which landscape-scale actions are most cost-effective in this landscape?

Some areas of this focus landscape (coloured areas on the map) have highly cost-effective actions which provide significant benefit for biodiversity conservation.

The SMP priority actions which rank among the **top 10%** for cost-effectiveness of that action across the state are in order:

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| --- | --- |
| Rabbit | Control rabbits 1,725ha |
| Goat | Control goats 1,395ha |
| Deer | Control deer 787ha |
|  | Revegetation 316ha  |
|  | Control pigs 229ha |
|  | Permanent protection 69ha |



Of the **top 3%** of cost-effective actions, control goats and permanent protection rank the highest.

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| The most cost-effective actions for flora & fauna |
| *Plant* | **Plants -** Control rabbits, control goats, control deer, control total grazing pressure |
| *SparrowRatSnake* | **Birds, Mammals, Reptiles** - Control goats, control rabbits, control deer, control total grazing pressure |
| *Frog* | **Amphibians** - Control deer, control rabbits, control goats |

For a further in depth look into SMP for this landscape please refer to NatureKit

