## 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 285,143ha area is a mixed cleared and vegetated landscape (42% native vegetation cover) and is mostly private land (78%). The landscape is characterised by dunes that run north-south through West Wimmera from the Little Desert to the Glenelg River.

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| Habitat Distribution Models identify 214 species with more than 5% of their Victorian range in this landscape  |
| Plant210 Plants* 4 species with more than 50% of Victorian range in area, including:
* Swamp Onion-orchid (93% of Victorian range in landscape, vulnerable), Blunt Club-sedge (68% of Victorian range in landscape), Gimlet Bog-sedge (52% of Victorian range in landscape, rare) and Forked Spyridium (51% of Victorian range in landscape, FFG\*-listed)
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| Rat1 Mammal * Silky Mouse (6% of Victorian range in area, near threatened)
 |
| Snake2 Reptiles * Striped Worm-Lizard (11% of Victorian range in area, near threatened)
* Rosenberg’s Goanna (4% of Victorian range in area, endangered)
 |
| Sparrow1 Bird * Elegant Parrot (3% of Victorian range in area, vulnerable)
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\**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:

|  |  |
| --- | --- |
| Rabbit | Control rabbits 89,202ha |
| A picture containing silhouette  Description automatically generated | Control overabundant kangaroos 64,896ha |
| Grain | Control weeds 50,331ha |
| Deer | Control deer 28,851ha |
| Sheep | Control domestic stock grazing 17,514ha |
| Open hand with plant | Revegetation 5,513ha |
| Deciduous tree | Permanent protection 5,000ha |



Of the **top 3%** of cost-effective actions, control kangaroos, permanent protection and weed control ranked the highest.

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| The most cost-effective actions for flora & fauna |
| PlantSparrow | **Plants, Birds -** Control rabbits, control weeds, control kangaroos, control deer |
| RatSnake | **Mammals, Reptiles** - Control rabbits, control weeds, control kangaroos |
| Frog | **Amphibians** - Control rabbits, control kangaroos, control deer |

For a further in depth look into SMP for this landscape please refer to [NatureKit](https://www.environment.vic.gov.au/biodiversity/naturekit).

