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Connecting Country's Connecting Landscapes programme

Site Management Plan - 2014 – 2024



Jones Site Vegetation Management Plan Maldon, Victoria.



Connecting Country is a community operated organisation working across the Mount Alexander Shire and surrounds. Connecting Country's mission is to connect people and landscapes in ways that support the management of a healthy, resilient and productive natural environment. Connecting Country works with a wide range of land users to support and bring skills and funds to local communities for landscape improvement.

The broader aim of Connecting Country's Programme 'Connecting Landscapes Across the Mount Alexander Region' is to establish and strengthen habitat linkages between the large remnant patches of native vegetation that occur in the local area^[1]. Eight local habitat linkage zones have been identified for the programme, as shown in the map below. Habitat linkages assist native flora and fauna to move through the landscape and will make their populations more sustainable and resilient into the future.

To achieve this broader aim, the programme is working with interested landholders and land managers on private land within the habitat zones to:

- Establish new areas of native vegetation through the planting of tubestock, direct seeding and facilitated natural regeneration;
- Improve the condition of existing areas of native vegetation by actions such as controlling weeds and rabbits, and limiting grazing by livestock.

To assist in the implementation of this project, Connecting Country has also engaged a Works Crew. The programme is supported by the Australian Government's Clean Energy Future Biodiversity Fund.

Figure 1. The eight habitat linkage zones with the landholder's property highlighted.



^[1] Most of the large remnants of native vegetation in the local area comprise predominantly public crown land.



2. Project description

This site project, named the *Jones Site Vegetation Management* project, is part of Connecting Country's broader Biodiversity Fund project, Connecting Landscapes across the Mount Alexander region.

The Jones property near Maldon in central Victoria covers an area of approximately 119 hectares (293 acres) and is an Agro forestry / Lifestyle property. It contains large areas of grassy paddocks which are a mix of both native and exotic understorey species. Remnant trees are scattered throughout. A number of areas are revegetated with trees, some of which are planted for forest products. The property is located alongside Fogartys Gap Road. Agricultural and bushland areas border the property.

This site project is to be undertaken over part of the 119 hectare property and will involve a number of activities including grazing management, pest animal control, weed control, photopoint monitoring and revegetation.

Figure 2. Location of the property, Walmer, Victoria





The major objectives of this project for the Biodiversity Fund project include establishing more native vegetation, improved management of native vegetation remnants (an increase in vegetation cover and quality), improved health of remnant trees and riparian zones and a reduction in pest plants and animals. This project will also increase the connectivity of vegetation in the local area, and increase the capacity of local fauna to disperse across the landscape, including local birds and threatened species such as the Brush-tailed Phascogale (*Phascogale tapoatafa*).

The objectives of this site management plan are:

- Document current site condition.
- Protect and enhance vegetation quality.
- Increase native tree canopy cover.
- Increase the cover and diversity of native understorey species.
- Increase recruitment of native woody plant species.
- Eliminate woody weeds (to less than 1% cover).
- Ensure high threat herbaceous and grassy weed cover does not increase.
- Maintain, and where possible increase, the cover of organic leaf litter.

4. Site Values

The landholder and a representative of Connecting Country (Jarrod Coote) met on site on 24 August 2013 to discuss project opportunities. On the 21st of November 2013, Jarrod and another representative of Connecting Country (Bonnie Humphreys) then undertook a detailed assessment of the ecological values of the site, with a particular focus on parts of the property where management actions would be implemented. A summary of this detailed site assessment is provided below.

4.1 Landscape Context

The whole of Victoria has been divided into biogeographic regions, or bioregions. Bioregions have little or no direct legislative implications, but are instead a method of categorising different areas with similar ecological communities containing characteristic flora, fauna, and environmental conditions. Bioregions are bounded by natural rather than artificial borders.

The property occurs within the Goldfields bioregion. The Goldfields bioregion covers 1.7 million hectares extending over 14 local government areas and four catchment management regions. It stretches from Stawell in the west to Rushworth in the east and from Wychitella in the north to Clunes in the south. It has a unique and relatively early history of European settlement due to the Gold rushes and the landscape has been radically and rapidly changed within the last 150 years. Most of the region is private freehold dominated by agriculture and there are few large blocks of public land. Only 25% of the bioregion still has a cover of native vegetation, and less than 4% is in formal reserves¹.

4.2 Relevant Ecological Vegetation Classes:

Ecological Vegetation Classes (EVCs) are the basic mapping units used in Victoria for biodiversity planning and conservation assessment at landscape, regional and broader scales in Victoria. They are derived from large-scale forest type and plant community mapping and are based on the following types of information:

- plant communities and forest types (including species and structural information);
- ecological information relevant to the species that comprise the communities (including lifeform and reproductive strategies); and

¹ From the **Strategic Overview for the Goldfields Bioregion - revised October, 2002**, which was produced in collaboration between K. W. Lowe - Parks, Flora, Fauna, L. Ahern & R. Price - Nature Scope Pty Ltd, G. Park - North Central Catchment Management Authority.



• information that describes variation in the physical environment (including aspect, elevation, geology and soils, landform, rainfall, salinity and climatic zones).

Department of Sustainability and Environment (DSE) have completed mapping of extant native vegetation across the state using the EVC criteria. The pre-European vegetation in the Gunn property has been mapped by DSE as a mix of Heathy Dry Forest (EVC 20), and Alluvial Terraces Herb-rich Woodland (EVC 67). Near the property Grassy Woodland (EVC175) / Alluvial Terraces Herb-rich Woodland (EVC 67) mosaic also occurs. This is shown in Figure 3 below².





Key to Map Shading on Map Light orange with black lines Pink with white circles Dark orange with black lines Solid Red Line

Ecological Vegetation Class

Heathy Dry Forest (EVC 20) Alluvial Terraces Herb-rich Woodland (EVC 67) Grassy Woodland (EVC 175) / Alluvial Terraces Herb-rich Woodland (EVC 67) Property boundary

In the many decades since European colonisation, this same area has been mostly changed to a productive agricultural landscape with grassy paddocks used for grazing, cropping and other similar activities. Native vegetation still occurs, but has been fragmented with remnants occurring scattered in paddocks and along roadsides and waterways. DSE have completed mapping of current (extant) native vegetation across the state using the EVC criteria. As shown in the map below, the property has been mapped by DSE as currently comprising a mix of remnants of woodlands and non-native vegetation.

² Detailed descriptions of these EVCs are also provided in Appendix C.



Figure 4. Boundaries of the property and the current vegetation types present, Walmer, central Victoria (Source: DSE Biodiversity Interactive Mapper).



Connecting Country only undertook detailed assessments of the native vegetation present within areas where management actions were proposed to occur. The mapping of native vegetation by DSE (Figure 4) appears to be a broadly accurate representation of the vegetation on site, although there were some differences. The main difference is that the Heathy Dry Forest (EVC 20) was found to be less extensive than indicated by DSE mapping. The mapping of native vegetation across the proposed management areas as determined by Connecting Country is provided below in Figure 5.

The following describes the native vegetation found by Connecting Country within the project area, and provides an indication of quality.

Heathy Dry Forest (EVC 20) is listed as 'Least concern' in the Goldfields bioregion. Within the property this EVC covered an area of approximately 18 hectares across two habitat zones. These zones had low scores for recruitment, and higher scores for area connectivity with differing scores for weed cover. Using the habitat-hectare approach for assessing vegetation quality, this area was found to have condition scores of 0.34 to 0.36 (out of a maximum of 1.00)
 – which indicates that they are substantially modified examples of this EVC in this bioregion.



Figure 5. Assessed extent and types of native vegetation within the project management areas (Source: Connecting Country Site Assessments)



Мар Кеу	
Shading	<u>EVC</u>
Purple shading	Heathy Dry Forest (EVC 20) – lower quality
Green Shading	Heathy Dry Forest (EVC 20) - higher quality
Lines	Description
Red Line	Property Boundaries

Habitat Zone 1 2

As summarised in Table 1 and displayed in Figure 5, the extent of the EVC occurring within the management areas varies across the property. The condition of the native vegetation has been assessed using the habitat –hectare approach. The overall habitat quality scores of these two patches varied from 0.34 to 0.36 (out of a maximum score of 1.00), which indicates that they are generally in a low condition compared to remnant stands. Further details are provided in Appendix A.

Table 1.	Summar	of the EVC condition and Habitat hectare results
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Habitat Zone	EVC Name	Status in the Goldfields Bioregion	Extent within the project area (ha)	Condition score (out of 1)	Habitat hectares (HabHa)
1	Heathy Dry Forest (EVC 20)	Least Concern	8.7	0.36	3.13
2	Heathy Dry Forest (EVC 20)	Least Concern	9.2	0.34	3.13



4.3 Flora Species

Native Flora Species

Sixteen locally indigenous plant species were identified from within the Landholders property, including trees, herbs, grasses and sedges. A list of plant species recorded during the assessment is provided in Appendix B.

The time of the year at which the survey was conducted (spring) is ideal for identifying and detecting may flora species, however it is expected that additional native flora species would occur within the property. It is also expected that the diversity and abundance of native flora will increase with the improved management activities that are being undertaken as part of this Site Management Plan.

Some of the notable flora species detected include:

- Buloke (*Allocasuarina luehmannii*) is listed as a threatened species on the Victorian *Flora and Fauna Guarantee Act* 1988. It is a small tree that has delicate needle-like foliage and produces ornamental seed pods.
- Spreading Wattle (*Acacia genistifolia*) is an understorey shrub which produces prickly bushes that are ideal nesting sites for small birds. Lemon yellow flowers are produced in early spring.
- Red-anther Wallaby-grass (*Joycea pallida*), which is a grass species that produces large tussocks and delicate seed heads in spring.
- Large old Eucalyptus trees are great flower producers and provide food and nectar for indigenous fauna species.

Non-Native Flora Species

Nineteen non-indigenous flora species were identified and it is expected that others would occur. These species are listed in Appendix B. These non-indigenous species vary in their cover across the property from low to high. Some are grasses that occur in the paddocks, and are important in the stock grazing business. Others are not known to be highly invasive, and therefore are not of a significant concern. However, a small number of species detected are quite noxious and invasive. These noxious weeds are the responsibility of the landholder under current legislation. They include:

- Spear Thistle (Cirsium vulgare) is broadly scattered across the property.
- Sweet Briar (*Rosa rubiginosa*) is located within the creekline.
- Blackberry (Rubus fruticosus) is located along the creekline

Significant on-site weed species are described in greater detail within the Management Actions chapter below.

4.4 Fauna

Native Species

Hollow bearing trees, standing dead trees (stags), logs, rocky outcrops, and the ephemeral creeklines are likely to be particularly important habitats for fauna in this property. A list of fauna known or potentially occurring in the Mount Alexander shire and immediate surrounds is provided in Appendix F. Many of these species would use habitats on your property, particularly within areas of remnant woodland.

Characteristic species of the Victorian Temperate Woodland Bird Community would be expected to use habitats within the property on occasions. This bird community is listed as threatened on the Victorian *Flora and Fauna Guarantee Act 1988*. With the proposed improvements to the quality of habitats within this property, it is expected that this area will become more important for this bird community over time.

It is possible that other threatened fauna species such as the Brush-tailed Phascogale and Swift Parrot may use habitats within the property to some extent, and will do so increasingly with the enhancements to occur as part of this project.

Pest Species

From discussions with the property owners, it is understood that the European Rabbits, Hares and the Red Fox occur on site. Some evidence of all these species was detected during the site visit by Connecting Country.



5. Management Actions

Summary of management actions

The *Jones Site Vegetation Management Plan* involves, grazing exclusion, pest animal and weed control in areas of native vegetation, photopoint monitoring, revegetation and the promotion of natural regeneration. The proposed management areas are displayed in Figure 6, and a summary of the management actions within each area provided in Table 2. Detailed descriptions of the management works are provided below, with an implementation calendar provided in Table 3.





Table 2. Summary of management actions proposed to occur within the Landholders' property.

	Location of Management Actions
	31 ha
Project area	1
Shading in Figure 6	Purple
Management Actions	
Grazing exclusion	
Weed control	
Pest animal control	
Revegetation	
Photopoint monitoring	



Excluding grazing

The benefit of removing hard-hooved stock from areas of new plantings is to provide an opportunity for these plants to grow beyond a height that stock can reach. Within project area 1 on the above map (Figure 6), grazing by stock (sheep, cattle, etc.) will be excluded for at least the first 5 years of the management plan, and preferably beyond. Grazing after this period must not prevent tree regeneration.

Maintenance of existing boundary fencing and internal fencing

For this management plan, it is important that both new and existing fences are maintained in a stock-proof condition. In addition to the agricultural reasons why this is important, it is also important from the perspective of protecting and enhancing remnant areas of native vegetation. In particular, the relevant fences should be maintained to a stock-proof condition so that stock from within the property and stock from adjoining properties, do not enter protected areas of native vegetation occurring within the Landholders' property.

Internal and boundary fences will be monitored for the duration of the 10 year management plan, with repairs made in a timely manner where damage is observed (in conjunction with the neighbours for the boundary fences where relevant and possible).

Undertaking weed control in areas of native vegetation

During the first year of the project, the Connecting Country works crew (or a contractor engaged by Connecting Country) will undertake intensive targeted weed control within project area 1. The works crew (or engaged contractor) will liaise with the landholder to ensure that appropriate timing and control techniques are used, and the landholder will be informed of the types of herbicides used (if any). This action is expected to suppress the cover of weeds (listed in chapter 4.3) to a low level. It is expected that the vast majority of mature specimens of these listed species will be removed – although new seedlings may still emerge in subsequent seasons and years.

From the second year of the project onwards, the weed monitoring and control activities will continue to be undertaken by the landholder. This will be undertaken within all of the management zones identified in Figure 6. In particular, the landholder will undertake the following actions:

- Monitoring for existing, new and emerging noxious weeds should be conducted throughout the year.
- Any existing noxious weeds will continue to be maintained at low levels or (where possible) eliminated. Appropriate
 weed control measures will be used, based on the skills and experience of the landholder, with advice sought from
 specialists where required.
- Any new and emerging noxious weeds on the property will be eliminated where possible, or maintained at low levels
 where elimination is not achievable. Control measures will depend upon the weed species. While it is expected that
 the experience and knowledge of the landholder will be appropriate for the control of many weed species, advice
 from experienced external persons or agencies (e.g. Landcare members, DPI, DSE) will be sought where the most
 appropriate control measure is uncertain.

From years 2 to 10, the aim for the landholder is to continue to maintain weeds at the low level present at the end of the first year. Where possible, the cover of noxious weeds will be reduced even further – and for some species it may be possible to eliminate them entirely from the property within this timeframe.

Refer to the *Information Sheet 8 - Standards for Management - Weeds* for guidance on the basic principles of weed control on the site (Appendix D).



Pest animal control

From the site assessment and on-site discussions, there appears to be low levels of rabbits across the property. It is proposed that a Connecting Country work crew treat the rabbit warrens in project area 1 (see Figure 6) in the first year of the management plan.

Rabbit numbers will continue to be monitored by the landholder for the duration of the site management plan, as will any other new and emerging pest animals, with control actions undertaken where necessary. This will be undertaken within all of the management areas identified in Figure 6.

To encourage natural regeneration of native plants, hare and rabbit numbers should be monitored for the duration of the five year site management plan, with appropriate control actions undertaken when necessary. While it is easy to observe when population numbers are high as damage is noticeable, it can be hard to know when populations are building. To ensure rabbits have minimal impacts within project areas, population numbers should be monitored for the duration of the five year site management plan within all management areas identified in Figure 6, with control actions undertaken when necessary. Useful rabbit monitoring techniques can be found in the document

 'Rabbits: a threat to conservation and natural resource management' (<u>http://www.rabbitfreeaustralia.org.au/BRS_Rabbit_Booklet_Ir.pdf</u>)

If rabbit population numbers have reached levels which require control the best approach for your property is considered to be rabbit bait stations using a Pindone-based bait. Contact your rural supply merchant for the product and advice. Also see the following two websites for a description of the rabbit bait station control technique:

- <u>http://www.dpi.vic.gov.au/agriculture/pests-diseases-and-weeds/pest-animals/lc0298-rabbits-and-their-impact/rabbit-control-using-pindone-poison</u>
- http://www.agric.wa.gov.au/objtwr/imported_assets/content/pw/vp/rab/fn038_03.pdf

Refer to the *Information Sheet* 7 - *Standards for Management* - *Rabbits* for guidance on the basic principles of pest animal control on the site (Appendix D).

Revegetation

To increase connectivity and thus habitat values and biodiversity, planting of indigenous species will be undertaken in project area 1 (Figure 6). The property currently has some valuable native vegetation remnants, but these are disconnected and degraded. It is proposed that 31 hectares of direct seeding will be sown by Connecting Country within the first year of the project. Twelve different species made up of trees, understorey shrubs and small shrubs will be used to increase connectivity and diversity across the landscape. A list of appropriate locally-indigenous species to be used is included in Appendix B. The best time of year for direct seeding is mid to late winter.

Promoting natural regeneration

In order to encourage and maintain the ecological health of all of the existing and new native vegetation areas identified within the fenced stock-exclusion areas:

- Apply no fertiliser or other soil additives (herbicides for weed control accepted),
- No ploughing within areas of native vegetation. Also avoid or minimise other soil disturbances, including during the weed removal process;
- Avoid or minimise alterations to drainage or the removal rocks from the site.
- Retain all fallen branches and leaf litter.
- Retain all standing native trees and shrubs (dead or alive)
- Retain all habitat logs.

It is expected that this will lead to the recruitment of a greater diversity and abundance of native flora within these areas.



Photopoint monitoring

An important component of the project is the documentation of the beneficial ecological changes occurring as a result of the management actions. Using the Bush Tender photopoint monitoring standards, at least four photopoints will be established across the project area that aim to capture on-site changes in vegetation and habitat over time. As a minimum, photos will be taken at the photopoint monitoring sites at following time-periods:

- Once before the commencement of the project
- Once at 12 months into the project
- Once at 24-30 months into the project
- Once at the conclusion of the project

Table 3. Management actions proposed to occur within the property with responsibility for those actions indicated by the symbols L/H for landholder and CC for Connecting Country staff or contractors.

Project area 1	Year 1	Year 2	Year 3	Years 4 - 10
Grazing Exclusion	L/H	L/H	L/H	L/H
Pest Plant control	CC	L/H	L/H	L/H
Pest Animal control	CC	L/H	L/H	L/H
Revegetation	CC	L/H	L/H	L/H
Photopoint monitoring	CC	L/H	L/H	L/H



Activity Cost				Funding Contributors			
Activity	# units	Unit descripti on	\$\$/unit	Total \$\$	Landholder (financial and in- kind)	Connecting Country Financial	Connecting Country Works Crew
Project area 1							
Grazing Exclusion	31	Hectares	\$0	\$0			
Revegetation (direct seeding)	31	Hectares	\$975	\$30,225		\$30,225	
Weed control Year 1	31	Hectares	\$200	\$6,200			\$6,200
Weed control Years 2 to 10	31	Hectares	\$200	\$6,200	\$6,200		
Pest animal control Year 1	31	Hectares	\$100	\$3,100			\$3,100
Pest animal control Years 2 to 10	31	Hectares	\$100	\$3,100	\$3,100		
Photopoint monitoring	8	Hours	\$25	\$200	\$150		\$50
				\$49,025	\$9,450	\$30,225	\$9,350

Table 4. Budget for the implementation of the Site Management Plan



Acknowledgement of Site Management Plan

We, the undersigned, agree to the implementation of this Site Management Plan.

Landholder Signature(s)	Connecting Country President Signature
	Brendan Sydes
	President
	Connecting Country (Mt Alexander) Inc
Landholder Printed Name(s)	

Date/...../2014

Date/...../2014



Appendix A: Habitat Hectare Assessment

Vegetation within Victoria is categorised into recognised groups of plants which commonly grow together. They are called plant communities. Each plant community has a benchmark which is a 'best guess' of the condition, prior to European settlement. This benchmark is called an Ecological Vegetation Class (EVC).

Habitat Hectares is a form of vegetation assessment which compares the EVC benchmarks with the current condition of the vegetation found during a site assessment. These are then assigned a score which reflects the condition. Further information on the Habitat Hectares assessment approach can be found at http://www.dse.vic.gov.au/conservation-and-environment/native-vegetation-groups-for-victoria/vegetation-guality-assessment-manual

The following table describes the habitat hectare scores obtained during the assessment of the two habitat zones identified on the property (see map for location of these habitat zones).

Habitat Hectare Scores:

		Habitat Zones within property		
	Patch #	1	2	
	EVC	HDF (20)	HDF (20)	
Component	Goldfields Status	LC	LC	
Site Condition	Maximum Score			
Large Trees	10	2	2	
Tree Canopy Cover	5	0	0	
Lack of Weeds	15	6	4	
Understorey	25	5	5	
Recruitment	10	3	3	
Organic Litter	5	2	2	
Logs	5	0	0	
Landso	ape Context			
Patch Size	10	8	8	
Neighbourhood	10	6	6	
Distance to core area	5	4	4	
Subtotal score	100	36	34	
Adjusted (÷100)	1.0	0.36	0.34	
Area		8.6	9.3	
Habitat Hectares		3.10	3.16	

Key to Table: HDF – Heathy Dry Forest

LC – Least Concern



Common Name	Latin Name
Spreading Wattle	Acacia genistifolia
Golden Wattle	Acacia pycnantha
Sheep's Burr	Acaena sp.
Buloke	Allocasuarina luehmannii
Wallaby Grass	Austrodanthonia sp.
Spear Grass	Austrostipa sp.
Drooping Cassinia	Cassinia arcuata
Yellow Box	Eucalyptus melliodora
Grey Box	Eucalyptus microcarpa
Red Box	Eucalyptus polyanthemos
Creeping Cudweed	Euchiton collinus
Common Raspwort	Gonocarpus tetragynus
Red-anther Wallaby Grass	Joycea pallida
Rush	Juncus sp.
Mat-rush	Lomandra sp.
Slender Dock	Rumex brownii

Table B1. List of indigenous plant species recorded from the property, Walmer, 21st of November2012.



Common Name	Latin Name	Listing
Sheeps Sorrel	Acetosella vulgaris	
Hair Grass	Aira sp.	
Cape Weed	Arctotheca calendula	
Wild Oats	Avena sp.	
Small Quaking Grass	Briza minor	
Spear Thistle	Cirsium vulgare	R
Cocksfoot	Dactylis glomerata	
Big Herons-bill	Erodium botrys	
Gazania	Gazania linearis	
Yorkshire Fog	Holcus lanatus	
Barley Grass	Hordeum sp.	
Cats Ear	Hypochoeris sp.	
Phalaris	Phalaris aquatica	
Onion Grass	Romulea sp.	
Briar Rose	Rosa rubiginosa	RC
Blackberry	Rubus fruticosus agg.	RC, WONS
Rough Sow Thistle	Sonchus asper	
Subterranean Clover	Trifolium subterraneum	
Fescue	Vulpia sp.	

Table B2. List of exotic plant species recorded from the property, Walmer, 21st of November2012.

<u>Key to Table:</u> R –Restricted RC – Regionally Controlled WONS – Weeds of National Significance



 Table B3.
 List of species suitable for revegetation

The following list of plant species are indigenous and appropriate for the EVCs occurring within the property.

Common Name	Latin Name	Project area
Trees		
Yellow Box	Eucalyptus melliodora	1
Red Box	Eucalyptus polyanthemos	1
Bundy	Eucalyptus goniocalyx s.s.	1
River Red Gum	Eucalyptus camaldulensis	1
Red Stringy-bark	Eucalyptus macrorhyncha	1
Grey Box	Eucalyptus microcarpa 1	
Shrubs		
Silver Wattle	Acacia dealbata	1
Black Wattle	Acacia mearnsii	1
Hedge Wattle	Acacia paradoxa	1
Drooping She-oak	Allocasuarina verticillata	1
Golden Wattle	Acacia pycnantha	1
Varnish Wattle	Acacia verniciflua	1
Lightwood	Acacia implexa 1	



Appendix C: Ecological Vegetation Class Descriptions for the Goldfields bioregion

The following ecological vegetation classes were detected within the management areas of your property.

• EVC 20 Heathy Dry Forest

The following pages provide the benchmark descriptions for this EVC in the Goldfields bioregion.





Appendix D: Standards of Management

Refer to attached sheets for guidance on management activities proposed as part of this Site Management Plan.

Information Sheet 7 – Standards for Management – Rabbits

Information Sheet 8 – Standards for Management – Weeds

Information Sheet 17 - Standards for Management - Photopoint Monitoring





Appendix E: Weed Management Information

- Spear Thistle (*Cirsium vulgare*) is listed as a Restricted weed in the North Central Catchment. It is an annual to biennial herb, which forms rosettes followed by purple flowers to 1.5m high. It produces lots of seed and germinates after rain, mainly in autumn and late winter. Treatment is best undertaken in spring or autumn with control options including manual removal or application of a registered herbicide. For more information on the identification or treatment of this species see http://www.dpi.vic.gov.au/dpi/vro/vrosite.nsf/pages/impact_spear_thistle
- Sweet Briar (Rosa rubiginosa) is listed as a Regionally Controlled weed in the North Central Catchment. It is a
 prickly woody perennial which can colonise areas quickly. It produces large amounts of seed which is often eaten and
 spread by animals. Treatment options include manual removal, at any time of year, and the application of a
 registered herbicide, when actively growing in spring. For more information on identification or control see the DPI
 Fact sheet < http://www.new.dpi.vic.gov.au/agriculture/pests-diseases-and-weeds/weeds/other-declaredweeds/sweet-briar>
- Blackberry (*Rubus fruticosus* spp. aggregate) is listed as a Regionally Controlled weed in the North Central Catchment, and is also listed as a Weed of National Significance. It is a quick growing, prickly, woody plant. It grows from seeds (summer to autumn), spread by animals and propagates itself vegetatively, from areal stems and underground roots. It is a strong competitor and difficult to control. Recommended methods of control include manual removal and application of a registered systemic herbicide in spring, although an integrated approach is most successful. For more information on identification or control see the Blackberry Control Manual < <u>http://www.weeds.org.au/WoNS/blackberry/docs/blackberry-control-manual-part-4.pdf</u>>.



Appendix F: Noxious weed responsibilities

Status	Distribution	Land managers/Community responsibilities
State Prohibited	Do not occur in Victoria or occur in Victoria but it is reasonable to expect that they can be eradicated from the state	Report any infestations to Department of Primary Industries as soon as discovered
Regionally Prohibited	Are not widely distributed throughout the region, but are capable of spread. It is reasonable to expect they can be eradicated	Must take all reasonable steps to eradicate from the property
Regionally Controlled	Occur in the region and are capable of spreading further.	Must take all reasonable steps to prevent growth and spread.
Restricted	Occur throughout the region but pose a serious threat to primary industry and an unacceptable risk to other states and territories.	Must not sell or trade any restricted weeds.

The following table demonstrates the legal requirements of land managers when dealing with listed species.

WONS – Weeds of National Significance

Approximately 30 species have been identified as a threat, or a potential threat, to agricultural and environmental values across Australia. Landholders are required to control these species in line with relevant state legislation (see above). More information and strategic plans are available from http://www.weeds.gov.au/weeds/lists/wons.html



Appendix G: Mt Alexander Region Fauna list

List of vertebrate fauna species known or predicted to occur within the Mt Alexander shire and immediate surrounds. Nonnative species are marked with an asterix (*). Species considered rare or threatened at the state (S) and national (N) level are also indicated, ? indicates possibly locally extinct. Bird species in **BOLD** are members of the threatened Temperate Woodland Bird Community.

Mammals		Birds
Platypus	Ornithorhynchus anatinus	Stubble Quail
Short-beaked Echidna	Tachyglossus aculeatus	Brown Quail (S)
Yellow-footed Antechinus	Antechinus flavipes	Plumed Whistlin
Brush-tailed Phascogale (S)	Phascogale tapoatafa	Musk Duck (S)
Fat-tailed Dunnart (S)	Sminthopsis crassicaudata	Freckled Duck (S
Common Dunnart	Sminthopsis murina	Cape Barren Go
Common Wombat	Vombatus ursinus	Black Swan
Koala	Phascolarctos cinereus	Australian Sheld
Common Brushtail Possum	Trichosurus vulpecula	Australian Woo
Eastern Pygmy Possum	Cercartetus nana	
Sugar Glider	Petaurus breviceps	Pink-eared Duck
Common Ringtail Possum	Pseudocheirus peregrinus	Australasian Sho
Feathertail Glider	Acrobates pygmaeus	Grey Teal
Eastern Grey Kangaroo	Macropus giganteus	, Chestnut Teal
Black (Swamp) Wallaby	Wallabia bicolor	Northern Malla
Grey-headed Flying-fox (N)	Pteropus poliocephalus	Pacific Black Du
	Mormopterus sp	Hardhead (S)
Eastern Freetail Bat	(undescribed)	Blue-billed Duck
	Mormopterus sp	
Southern Freetail Bat	(undescribed)	Australasian Gre
White-striped Freetail Bat	Tadarida australis	
Gould's Wattled Bat	Chalinolobus gouldii	Hoary-headed G
Chocolate Wattled Bat	Chalinolobus morio	Great Crested G
Lesser Long-eared Bat	Nyctophilus geoffroyi	Rock Dove (Fera
Gould's Long-eared Bat	Nyctophilus goudli	White-headed P
Inland Broad-nosed Bat	Scotorepens balstoni	Spotted Dove*
Large Forest Bat	Vespadelus darlingtoni	Common Bronze
Southern Forest Bat	Vespadelus regulus	Brush Bronzewi
Little Forest Bat	Vespadelus vulturnus	Crested Pigeon
Water Rat	Hydromys chrysogaster	Diamond Dove
*House Mouse	Mus musculus	Peaceful Dove
Bush Rat	Rattus fuscipes	Tawny Frogmou
*Brown Rat	Rattus norvegicus	
*Black Rat	Rattus rattus	White-throated
*Red Fox	Vulpes vulpes	Australian Owle
*European Rabbit	Oryctolagus cuniculus	White-throated
*Brown Hare	Lepus europaeus	Australasian Da
*Dog (feral)	Canis lupus	Little Pied Corm
*Cat (feral)	Felis catus	Great Cormorar
		Little Black Corn

Birds	
Stubble Quail	Coturnix pectoralis
Brown Quail (S)	Coturnix ypsilophora
Plumed Whistling-Duck	Dendrocygna eytoni
Musk Duck (S)	Biziura lobata
Freckled Duck (S)	Stictonetta naevosa
Cape Barren Goose (S)	Cereopsis novaehollandiae
Black Swan	
	Cygnus atratus
Australian Shelduck	Tadorna tadornoides
Australian Wood Duck	Chenonetta jubata
Dialy agreed Dyraly (C)	Malacorhynchus
Pink-eared Duck (S)	membranaceus
Australasian Shoveler (S)	Anas rhynchotis
Grey Teal	Anas gracilis
Chestnut Teal	Anas castanea
Northern Mallard*	Anas platyrhynchos
Pacific Black Duck	Anas superciliosa
Hardhead (S)	Aythya australis
Blue-billed Duck (S)	Oxyura australis
	Tachybaptus
Australasian Grebe	novaehollandiae
	Poliocephalus
Hoary-headed Grebe	poliocephalus
Great Crested Grebe	Podiceps cristatus
Rock Dove (Feral Pigeon)*	Columba livia
White-headed Pigeon	Columba leucomela
Spotted Dove*	Streptopelia chinensis
Common Bronzewing	Phaps chalcoptera
Brush Bronzewing	Phaps elegans
Crested Pigeon	Ocyphaps lophotes
Diamond Dove (S)	Geopelia cuneata
Peaceful Dove	Geopelia striata
Tawny Frogmouth	Podargus strigoides
	Eurostopodus mystacalis
White-throated Nightjar	mystacalis
Australian Owlet-nightjar	Aegotheles cristatus
White-throated Needletail	Hirundapus caudacutus
Australasian Darter	Anhinga novaehollandiae
Little Pied Cormorant	Microcarbo melanoleucos
Great Cormorant	Phalacrocorax carbo
Little Black Cormorant	Phalacrocorax sulcirostris
Pied Cormorant	Phalacrocorax varius
Australian Pelican	Pelecanus conspicillatus
White-necked Heron	Ardea pacifica

connecting ountry restoring landscapes across Mount Alexander

Eastern Great Egret (S)Ardea modestaIntermediate Egret (S)Ardea intermediaCattle EgretArdea ibisWhite-faced HeronEgretta novaehollandiaeLittle Egret (S)Egretta novaehollandiaeNankeen Night-Heron (S)Nycticorax caledonicusGlossy IbisPlegadis falcinellusAustralian White IbisThreskiornis moluccaStraw-necked IbisThreskiornis spinicollisRoyal Spoonbill (S)Platalea regiaYellow-billed SpoonbillPlatalea flavipesBlack-shouldered KiteElanus axillarisSquare-tailed Kite (S)Lophoictinia isuraWhite-bellied Sea-Eagle (S)Haliaestur sphenurusBlack KiteMilvus migransBrown GoshawkAccipiter rinocephalusCollared SparrowhawkAccipiter inovaehollandiaeSymp HarrierCircus apsroximansWedge-tailed EagleAquila audaxLittle EagleHeiroaetus morphnoidesBrown FalconFalco longipennisBlack Nation (S)Falco subnigerPeregrine FalconFalco subnigerPeregrine FalconFalco subnigerPeregrine FalconFalco subnigerBlack Talion (S)Porzana flumineaSpotted RailGallirallus philippensisBlack Talien Native-henPorzana flumineaBlack Falcon (S)Falco longipennisBlack Talien Native-henForzana flumineaBlack Talien Native-henCircus approximansWedge-tailed EaglePorzana flumineaBlack Falcon (S)Falco lon	Birds	
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Spotless CrakePorzana tabuensisBlack-tailed Native-henTribonyx ventralisDusky MoorhenGallinula tenebrosaEurasian CootFulica atraBlack-winged StiltHimantopus himantopusRed-necked AvocetnovaehollandiaeBanded StiltleucocephalusRed-capped PloverCharadrius ruficapillusBlack-fronted DotterelElseyornis melanopsRed-kneed DotterelErythrogonys cinctusBanded LapwingVanellus tricolorMasked LapwingVanellus miles	Baillon's Crake	Porzana pusilla
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Black-winged StiltHimantopus himantopusBlack-winged StiltRecurvirostra novaehollandiaeRed-necked AvocetnovaehollandiaeCladorhynchus leucocephalusIBanded StiltleucocephalusRed-capped PloverCharadrius ruficapillusBlack-fronted DotterelElseyornis melanopsRed-kneed DotterelErythrogonys cinctusBanded LapwingVanellus tricolorMasked LapwingVanellus miles	Dusky Moorhen	
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Red-necked AvocetnovaehollandiaeCladorhynchusBanded StiltRed-capped PloverCharadrius ruficapillusBlack-fronted DotterelElseyornis melanopsRed-kneed DotterelErythrogonys cinctusBanded LapwingVanellus tricolorMasked LapwingVanellus miles	Black-winged Stilt	Himantopus himantopus
CladorhynchusBanded StiltCladorhynchusBanded StiltleucocephalusRed-capped PloverCharadrius ruficapillusBlack-fronted DotterelElseyornis melanopsRed-kneed DotterelErythrogonys cinctusBanded LapwingVanellus tricolorMasked LapwingVanellus miles		Recurvirostra
Banded StiltleucocephalusRed-capped PloverCharadrius ruficapillusBlack-fronted DotterelElseyornis melanopsRed-kneed DotterelErythrogonys cinctusBanded LapwingVanellus tricolorMasked LapwingVanellus miles	Red-necked Avocet	novaehollandiae
Red-capped PloverCharadrius ruficapillusBlack-fronted DotterelElseyornis melanopsRed-kneed DotterelErythrogonys cinctusBanded LapwingVanellus tricolorMasked LapwingVanellus miles		Cladorhynchus
Black-fronted DotterelElseyornis melanopsRed-kneed DotterelErythrogonys cinctusBanded LapwingVanellus tricolorMasked LapwingVanellus miles	Banded Stilt	leucocephalus
Red-kneed DotterelErythrogonys cinctusBanded LapwingVanellus tricolorMasked LapwingVanellus miles	Red-capped Plover	Charadrius ruficapillus
Banded Lapwing Vanellus tricolor Masked Lapwing Vanellus miles	Black-fronted Dotterel	Elseyornis melanops
Masked Lapwing Vanellus miles	Red-kneed Dotterel	Erythrogonys cinctus
0	Banded Lapwing	Vanellus tricolor
Australian Painted Snipe (N) Rostratula australis	Masked Lapwing	Vanellus miles
	Australian Painted Snipe (N)	Rostratula australis

Birds	
Latham's Snipe	Gallinago hardwickii
Red-necked Stint	Calidris ruficollis
Sharp-tailed Sandpiper	Calidris acuminata
Painted Button-quail	Turnix varius
Little Button-quail (S)	Turnix velox
Caspian Tern	Hydroprogne caspia
Whiskered Tern	Chlidonias hybrida
	Chroicocephalus
Silver Gull	novaehollandiae
Yellow-tailed Black-Cockatoo	Calyptorhynchus funereus
Gang-gang Cockatoo	Callocephalon fimbriatum
Galah	Eolophus roseicapilla
Long-billed Corella	Cacatua tenuirostris
Little Corella	Cacatua sanguinea
Sulphur-crested Cockatoo	Cacatua galerita
Cockatiel	Nymphicus hollandicus
Rainbow Lorikeet	Trichoglossus haematodus
Musk Lorikeet	Glossopsitta concinna
Little Lorikeet	Glossopsitta pusilla
	Glossopsitta
Purple-crowned Lorikeet	porphyrocephala
Australian King-Parrot	Alisterus scapularis
Crimson Rosella	Platycercus elegans
Eastern Rosella	Platycercus eximius
Swift Parrot (N)	Lathamus discolor
Swift Parrot (N) Red-rumped Parrot	Lathamus discolorPsephotus haematonotus
Red-rumped Parrot	Psephotus haematonotus
Red-rumped Parrot Budgerigar	Psephotus haematonotus Melopsittacus undulatus
Red-rumped Parrot Budgerigar Blue-winged Parrot	Psephotus haematonotus Melopsittacus undulatus Neophema chrysostoma
Red-rumped Parrot Budgerigar Blue-winged Parrot Eastern Koel	Psephotus haematonotusMelopsittacus undulatusNeophema chrysostomaEudynamys orientalis
Red-rumped Parrot Budgerigar Blue-winged Parrot Eastern Koel Horsfield's Bronze-Cuckoo	Psephotus haematonotus Melopsittacus undulatus Neophema chrysostoma Eudynamys orientalis Chalcites basalis
Red-rumped Parrot Budgerigar Blue-winged Parrot Eastern Koel Horsfield's Bronze-Cuckoo Black-eared Cuckoo (S)	Psephotus haematonotusMelopsittacus undulatusNeophema chrysostomaEudynamys orientalisChalcites basalisChalcites osculans
Red-rumped Parrot Budgerigar Blue-winged Parrot Eastern Koel Horsfield's Bronze-Cuckoo Black-eared Cuckoo (S) Shining Bronze-Cuckoo	Psephotus haematonotus Melopsittacus undulatus Neophema chrysostoma Eudynamys orientalis Chalcites basalis Chalcites osculans Chalcites lucidus
Red-rumped ParrotBudgerigarBlue-winged ParrotEastern KoelHorsfield's Bronze-CuckooBlack-eared Cuckoo (S)Shining Bronze-CuckooPallid Cuckoo	Psephotus haematonotusMelopsittacus undulatusNeophema chrysostomaEudynamys orientalisChalcites basalisChalcites osculansChalcites lucidusCacomantis pallidus
Red-rumped ParrotBudgerigarBlue-winged ParrotEastern KoelHorsfield's Bronze-CuckooBlack-eared Cuckoo (S)Shining Bronze-CuckooPallid CuckooFan-tailed Cuckoo	Psephotus haematonotusMelopsittacus undulatusNeophema chrysostomaEudynamys orientalisChalcites basalisChalcites osculansChalcites lucidusCacomantis pallidusCacomantis flabelliformis
Red-rumped ParrotBudgerigarBlue-winged ParrotEastern KoelHorsfield's Bronze-CuckooBlack-eared Cuckoo (S)Shining Bronze-CuckooPallid CuckooFan-tailed CuckooPowerful Owl	Psephotus haematonotusMelopsittacus undulatusNeophema chrysostomaEudynamys orientalisChalcites basalisChalcites osculansChalcites lucidusCacomantis pallidusCacomantis flabelliformisNinox strenua
Red-rumped ParrotBudgerigarBlue-winged ParrotEastern KoelHorsfield's Bronze-CuckooBlack-eared Cuckoo (S)Shining Bronze-CuckooPallid CuckooFan-tailed CuckooPowerful OwlBarking Owl (S)	Psephotus haematonotusMelopsittacus undulatusNeophema chrysostomaEudynamys orientalisChalcites basalisChalcites osculansChalcites lucidusCacomantis pallidusCacomantis flabelliformisNinox strenuaNinox connivens
Red-rumped ParrotBudgerigarBlue-winged ParrotEastern KoelHorsfield's Bronze-CuckooBlack-eared Cuckoo (S)Shining Bronze-CuckooPallid CuckooFan-tailed CuckooPowerful OwlBarking Owl (S)Southern Boobook	Psephotus haematonotus Melopsittacus undulatus Neophema chrysostoma Eudynamys orientalis Chalcites basalis Chalcites osculans Chalcites lucidus Cacomantis pallidus Ninox strenua Ninox novaeseelandiae
Red-rumped ParrotBudgerigarBlue-winged ParrotEastern KoelHorsfield's Bronze-CuckooBlack-eared Cuckoo (S)Shining Bronze-CuckooPallid CuckooFan-tailed CuckooPowerful OwlBarking Owl (S)Southern BoobookEastern Barn Owl	Psephotus haematonotusMelopsittacus undulatusNeophema chrysostomaEudynamys orientalisChalcites basalisChalcites osculansChalcites lucidusCacomantis pallidusCacomantis flabelliformisNinox strenuaNinox novaeseelandiaeTyto javanica
Red-rumped ParrotBudgerigarBlue-winged ParrotEastern KoelHorsfield's Bronze-CuckooBlack-eared Cuckoo (S)Shining Bronze-CuckooPallid CuckooFan-tailed CuckooPowerful OwlBarking Owl (S)Southern BoobookEastern Barn OwlLaughing Kookaburra	Psephotus haematonotusMelopsittacus undulatusNeophema chrysostomaEudynamys orientalisChalcites basalisChalcites osculansChalcites lucidusCacomantis flabelliformisNinox strenuaNinox novaeseelandiaeTyto javanicaDacelo novaeguineae
Red-rumped ParrotBudgerigarBlue-winged ParrotEastern KoelHorsfield's Bronze-CuckooBlack-eared Cuckoo (S)Shining Bronze-CuckooPallid CuckooFan-tailed CuckooPowerful OwlBarking Owl (S)Southern BoobookEastern Barn OwlLaughing KookaburraSacred KingfisherRainbow Bee-eater	Psephotus haematonotusMelopsittacus undulatusNeophema chrysostomaEudynamys orientalisChalcites basalisChalcites basalisChalcites lucidusCacomantis pallidusCacomantis flabelliformisNinox strenuaNinox novaeseelandiaeTyto javanicaDacelo novaeguineaeTodiramphus sanctus
Red-rumped ParrotBudgerigarBlue-winged ParrotEastern KoelHorsfield's Bronze-CuckooBlack-eared Cuckoo (S)Shining Bronze-CuckooPallid CuckooFan-tailed CuckooPowerful OwlBarking Owl (S)Southern BoobookEastern Barn OwlLaughing KookaburraSacred KingfisherRainbow Bee-eaterWhite-throated Treecreeper	Psephotus haematonotusPsephotus haematonotusMelopsittacus undulatusNeophema chrysostomaEudynamys orientalisChalcites basalisChalcites basalisChalcites lucidusCacomantis pallidusCacomantis flabelliformisNinox strenuaNinox novaeseelandiaeTyto javanicaDacelo novaeguineaeTodiramphus sanctusMerops ornatusCormobates leucophaeus
Red-rumped ParrotBudgerigarBlue-winged ParrotEastern KoelHorsfield's Bronze-CuckooBlack-eared Cuckoo (S)Shining Bronze-CuckooPallid CuckooFan-tailed CuckooPowerful OwlBarking Owl (S)Southern BoobookEastern Barn OwlLaughing KookaburraSacred KingfisherRainbow Bee-eater	Psephotus haematonotusMelopsittacus undulatusNeophema chrysostomaEudynamys orientalisChalcites basalisChalcites basalisChalcites lucidusCacomantis pallidusCacomantis flabelliformisNinox strenuaNinox novaeseelandiaeTyto javanicaDacelo novaeguineaeTodiramphus sanctusMerops ornatusCormobates leucophaeusClimacteris erythrops
Red-rumped ParrotBudgerigarBlue-winged ParrotEastern KoelHorsfield's Bronze-CuckooBlack-eared Cuckoo (S)Shining Bronze-CuckooPallid CuckooFan-tailed CuckooPowerful OwlBarking Owl (S)Southern BoobookEastern Barn OwlLaughing KookaburraSacred KingfisherRainbow Bee-eaterWhite-throated TreecreeperRed-browed Treecreeper	Psephotus haematonotusPsephotus haematonotusMelopsittacus undulatusNeophema chrysostomaEudynamys orientalisChalcites basalisChalcites basalisChalcites lucidusCacomantis pallidusCacomantis flabelliformisNinox strenuaNinox novaeseelandiaeTyto javanicaDacelo novaeguineaeTodiramphus sanctusMerops ornatusCormobates leucophaeus
Red-rumped ParrotBudgerigarBlue-winged ParrotEastern KoelHorsfield's Bronze-CuckooBlack-eared Cuckoo (S)Shining Bronze-CuckooPallid CuckooFan-tailed CuckooPowerful OwlBarking Owl (S)Southern BoobookEastern Barn OwlLaughing KookaburraSacred KingfisherRainbow Bee-eaterWhite-throated TreecreeperRed-browed Treecreeper	Psephotus haematonotusMelopsittacus undulatusNeophema chrysostomaEudynamys orientalisChalcites basalisChalcites basalisChalcites lucidusCacomantis pallidusCacomantis flabelliformisNinox strenuaNinox novaeseelandiaeTyto javanicaDacelo novaeguineaeTodiramphus sanctusMerops ornatusCormobates leucophaeusClimacteris picumnusvictoriae
Red-rumped ParrotBudgerigarBlue-winged ParrotEastern KoelHorsfield's Bronze-CuckooBlack-eared Cuckoo (S)Shining Bronze-CuckooPallid CuckooFan-tailed CuckooPowerful OwlBarking Owl (S)Southern BoobookEastern Barn OwlLaughing KookaburraSacred KingfisherRainbow Bee-eaterWhite-throated TreecreeperRed-browed Treecreeper	Psephotus haematonotusMelopsittacus undulatusNeophema chrysostomaEudynamys orientalisChalcites basalisChalcites basalisChalcites lucidusCacomantis pallidusCacomantis flabelliformisNinox strenuaNinox novaeseelandiaeTyto javanicaDacelo novaeguineaeTodiramphus sanctusMerops ornatusCormobates leucophaeusClimacteris picumnus
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Red-rumped ParrotBudgerigarBlue-winged ParrotEastern KoelHorsfield's Bronze-CuckooBlack-eared Cuckoo (S)Shining Bronze-CuckooPallid CuckooFan-tailed CuckooPowerful OwlBarking Owl (S)Southern BoobookEastern Barn OwlLaughing KookaburraSacred KingfisherRainbow Bee-eaterWhite-throated TreecreeperRed-browed TreecreeperSuperb Fairy-wrenSplendid Fairy-wren	Psephotus haematonotusMelopsittacus undulatusNeophema chrysostomaEudynamys orientalisChalcites basalisChalcites basalisChalcites lucidusCacomantis pallidusCacomantis flabelliformisNinox strenuaNinox novaeseelandiaeTyto javanicaDacelo novaeguineaeTodiramphus sanctusMerops ornatusCormobates leucophaeusClimacteris picumnusvictoriaeMalurus cyaneus



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Birds	
(S)	Colore with fully i
Striated Fieldwren	Calamanthus fuliginosus
Speckled Warbler (S)	Chthonicola sagittata
Weebill	Smicrornis brevirostris
Western Gerygone	Gerygone fusca
White-throated Gerygone	Gerygone albogularis
Striated Thornbill	Acanthiza lineata
Yellow Thornbill	Acanthiza nana
Yellow-rumped Thornbill	Acanthiza chrysorrhoa
Chestnut-rumped Thornbill	Acanthiza uropygialis
Buff-rumped Thornbill	Acanthiza reguloides
Brown Thornbill	Acanthiza pusilla
Southern Whiteface	Aphelocephala leucopsis
Spotted Pardalote	Pardalotus punctatus
Striated Pardalote	Pardalotus striatus
	Acanthorhynchus
Eastern Spinebill	tenuirostris
Yellow-faced Honeyeater	Lichenostomus chrysops
Singing Honeyeater	Lichenostomus virescens
White-eared Honeyeater	Lichenostomus leucotis
Yellow-tufted Honeyeater	Lichenostomus melanops
Yellow-plumed Honeyeater	Lichenostomus ornatus
Fuscous Honeyeater	Lichenostomus fuscus
White-plumed Honeyeater	Lichenostomus penicillatus
Bell Miner	Manorina melanophrys
Noisy Miner	Manorina melanocephala
Spiny-cheeked Honeyeater	Acanthagenys rufogularis
Little Wattlebird	Anthochaera chrysoptera
Regent Honeyeater (N,?)	Anthochaera phrygia
Red Wattlebird	Anthochaera carunculata
White-fronted Chat	Epthianura albifrons
Black Honeyeater	Sugomel niger
Scarlet Honeyeater	Myzomela sanguinolenta
Tawny-crowned Honeyeater	Glyciphila melanops
Crescent Honeyeater	Phylidonyris pyrrhopterus
	Phylidonyris
New Holland Honeyeater	novaehollandiae
Black-chinned Honeyeater (S)	Melithreptus gularis
Brown-headed Honeyeater	Melithreptus brevirostris
White-naped Honeyeater	Melithreptus lunatus
Blue-faced Honeyeater	Entomyzon cyanotis
Noisy Friarbird	Philemon corniculatus
Little Friarbird	Philemon citreogularis
Painted Honeyeater (S)	Grantiella picta
Grey-crowned Babbler (S, ?)	Pomatostomus temporalis
	Pomatostomus
White-browed Babbler	superciliosus
Spotted Quail-thrush (S)	Cinclosoma punctatum
Varied Sittella	Daphoenositta chrysoptera
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Birds	
Black-faced Cuckoo-shrike	Coracina novaehollandiae
White-bellied Cuckoo-shrike	Coracina papuensis
White-winged Triller	Lalage sueurii
Crested Shrike-tit	Falcunculus frontatus
Olive Whistler	Pachycephala olivacea
Gilbert's Whistler	Pachycephala inornata
Golden Whistler	Pachycephala pectoralis
Rufous Whistler	Pachycephala rufiventris
Grey Shrike-thrush	Colluricincla harmonica
Crested Bellbird (S)	Oreoica gutturalis
Olive-backed Oriole	Oriolus sagittatus
White-breasted Woodswallow	Artamus leucorynchus
Masked Woodswallow	Artamus personatus
White-browed Woodswallow	Artamus superciliosus
Black-faced Woodswallow	Artamus supercinosus
Dusky Woodswallow	Artamus cyanopterus
Grey Butcherbird	Cracticus torquatus
Australian Magpie	Cracticus tibicen
Pied Currawong	Strepera graculina
Grey Currawong	Strepera versicolor
Rufous Fantail	Rhipidura rufifrons
Grey Fantail	Rhipidura albiscapa
Willie Wagtail	Rhipidura leucophrys
Australian Raven	Corvus coronoides
Little Raven	Corvus mellori
Leaden Flycatcher	Myiagra rubecula
Satin Flycatcher	Myiagra cyanoleuca
Restless Flycatcher	Myiagra inquieta
Magpie-lark	Grallina cyanoleuca
White-winged Chough	Corcorax melanorhamphos
Jacky Winter	Microeca fascinans
Scarlet Robin	Petroica boodang
Red-capped Robin	Petroica goodenovii
Flame Robin	Petroica phoenicea
Rose Robin	Petroica rosea
Pink Robin	Petroica rodinogaster
Hooded Robin (S)	Melanodryas cucullata
Eastern Yellow Robin	Eopsaltria australis
Horsfield's Bushlark	Mirafra javanica
Eurasian Skylark*	Alauda arvensis
Golden-headed Cisticola	Cisticola exilis
Australian Reed-Warbler	Acrocephalus australis
Little Grassbird	Megalurus gramineus
	Cincloramphus mathewsi
Rufous Songlark Brown Songlark	Cincloramphus cruralis
Silvereye	Zosterops lateralis
White-backed Swallow	Cheramoeca leucosterna
	Cherumbelu leulosternu
Welcome Swallow	Hirundo neoxena



Birds	
Tree Martin	Petrochelidon nigricans
Bassian Thrush	Zoothera lunulata
Common Blackbird*	Turdus merula
Common Starling*	Sturnus vulgaris
Common Myna*	Sturnus tristis
Mistletoebird	Dicaeum hirundinaceum
Zebra Finch	Taeniopygia guttata
Red-browed Finch	Neochmia temporalis
Diamond Firetail (S)	Stagonopleura guttata
House Sparrow*	Passer domesticus
Australasian Pipit	Anthus novaeseelandiae
European Goldfinch*	Carduelis carduelis
Common Greenfinch*	Chloris chloris

France	
Frogs	
Eastern Banjo Frog	Limnodynastes dumerilii
	Limnodynastes
Spotted Marsh Frog	tasmaniensis
Common Spadefoot Toad	Neobatrachus sudelli
Plains Froglet	Crinia parinsignifera
Common Froglet	Crinia signifera
Southern Brown Tree frog	Litoria ewingii
Growling Grass Frog (N)	Litoria raniformis
Peron's Tree frog	Litoria peronii
Bibron's Toadlet (S)	Pseudophryne bibronii

Reptiles	
Broad-shelled River Turtle (S)	Chelodina expansa
Common Long-necked Turtle	Chelodina longicollis
	Emydura macquarii
Macquarie Turtle	macquarii
Marbled Gecko	Christinus marmoratus
Wood/stone Gecko	Diplodactylus vittatus
Thick-tailed Barking Gecko	Underwoodisaurus milii
Olive Legless Lizard	Delma inornata
Common Scaly-foot	Pygopus lepidopodus
Eastern Three-lined Skink	Acritoscincus duperreyi
Uber Striped Skink	Ctenotus orientalis
Large Striped Skink	Ctenotus robustus
Cunningham's Skink (S)	Egernia cunninghami
Black Rock Skink	Egernia saxatilis
Tree Skink	Egernia stiolata
Eastern Three-toed Skink	Hemiergis talbingoensis
Garden Skink	Lampropholis guichenoti
Bougainville's Skink	Lerista bougainvillii
White Skink	Liopholis whitii
Greys Skink	Menetia greyi
Boulenger's Skink	Morethia boulengeri
	Pseudemoia
Southern Grass Skink	entrecasteauxii
Eastern Blue-tongued Lizard	Tiliqua scincoides
Shingleback Lizard	Tiliqua rugosa
Jacky Lizard	Amphibolurus muricatus
Eastern Bearded Dragon (S)	Pogona barbata
Sand Goanna	Varanus gouldii
Lace Monitor (S)	Varanus varius
	Ramphotyphlops
Grey Blind Snake	nigrescens
Woodland Blind Snake (S)	Ramphotyphlops proximus
Lowland Copperhead	Austrelaps superbus
Eastern Tiger Snake	Notechis scutatus
Little Whip Snake	Parasuta flagellum
Red-bellied Black Snake	Pseudechis porphyriacus
Eastern Brown Snake	Pseudonaja textilis