Appendix 3

EPBC Act Protected Matters Database Search







EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

Information is available about <u>Environment Assessments</u> and the EPBC Act including significance guidelines, forms and application process details.

Report created: 23/06/16 13:57:52

Summary

Details

Matters of NES

Other Matters Protected by the EPBC Act

Extra Information

Caveat

Acknowledgements



This map may contain data which are ©Commonwealth of Australia (Geoscience Australia), ©PSMA 2010

Coordinates
Buffer: 50.0Km



Summary

Matters of National Environmental Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the <u>Administrative Guidelines on Significance</u>.

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance:	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	5
Listed Migratory Species:	3

Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at http://www.environment.gov.au/heritage

A <u>permit</u> may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Land:	None
Commonwealth Heritage Places:	None
Listed Marine Species:	5
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Commonwealth Reserves Marine:	None

Extra Information

This part of the report provides information that may also be relevant to the area you have nominated.

State and Territory Reserves:	1
Regional Forest Agreements:	None
Invasive Species:	10
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Listed Threatened Species		[Resource Information]
Name	Status	Type of Presence
Birds		
Leipoa ocellata		
Malleefowl [934]	Vulnerable	Species or species habitat known to occur within area
Pezoporus occidentalis		
Night Parrot [59350]	Endangered	Species or species habitat may occur within area
Polytelis alexandrae		
Princess Parrot, Alexandra's Parrot [758]	Vulnerable	Species or species habitat may occur within area
Plants		
Atriplex yeelirrie		
[88538]	Endangered	Species or species habitat known to occur within area
Reptiles		
<u>Liopholis kintorei</u>		
Great Desert Skink, Tjakura, Warrarna, Mulyamiji [83160]	Vulnerable	Species or species habitat may occur within area
Listed Migratory Species		[Resource Information]
* Species is listed under a different scientific name on t	he EPBC Act - Threatened	
Name	Threatened	Type of Presence
Migratory Terrestrial Species		
Motacilla cinerea		
Grey Wagtail [642]		Species or species habitat may occur within area
Motacilla flava		
Yellow Wagtail [644]		Species or species habitat may occur within area
Migratory Wetlands Species		
<u>Charadrius veredus</u>		
Oriental Plover, Oriental Dotterel [882]		Species or species habitat may occur within area

Other Matters Protected by the EPBC Act

Listed Marine Species		[Resource Information]
* Species is listed under a different scientific name	on the EPBC Act - Threa	tened Species list.
Name	Threatened	Type of Presence
Birds		
Ardea alba		
Great Egret, White Egret [59541]		Species or species habitat likely to occur within area
Charadrius veredus		
Oriental Plover, Oriental Dotterel [882]		Species or species habitat may occur within area
Merops ornatus		
Rainbow Bee-eater [670]		Species or species habitat may occur within area
Motacilla cinerea		
Grey Wagtail [642]		Species or species habitat may occur within area
Motacilla flava		
Yellow Wagtail [644]		Species or species habitat may occur within area

Extra Information

State and Territory Reserves	[Resource Information]
Name	State
Wanjarri	WA
Invasive Species	[Resource Information]

Weeds reported here are the 20 species of national significance (WoNS), along with other introduced plants that are considered by the States and Territories to pose a particularly significant threat to biodiversity. The following feral animals are reported: Goat, Red Fox, Cat, Rabbit, Pig, Water Buffalo and Cane Toad. Maps from Landscape Health Project, National Land and Water Resouces Audit, 2001.

Name	Status	Type of Presence
Birds		
Columba livia		
Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area
Mammals		
Camelus dromedarius		
Dromedary, Camel [7]		Species or species habitat likely to occur within area
Capra hircus		
Goat [2]		Species or species habitat likely to occur within area
Equus asinus		
Donkey, Ass [4]		Species or species habitat likely to occur

Name	Status	Type of Presence
		within area
Felis catus		
Cat, House Cat, Domestic Cat [19]		Species or species habitat
		likely to occur within area
		•
Mus musculus		
House Mouse [120]		Species or species habitat
		likely to occur within area
Oryctolagus cuniculus		
Rabbit, European Rabbit [128]		Species or species habitat
		likely to occur within area
Mode as and as		
Vulpes vulpes		
Red Fox, Fox [18]		Species or species habitat
		likely to occur within area
Plants		
Carrichtera annua		
Ward's Weed [9511]		Species or species habitat
wald's weed [9511]		may occur within area
		may cood within area
Cenchrus ciliaris		
Buffel-grass, Black Buffel-grass [20213]		Species or species habitat
Bullot grade, Black Bullot grade [20210]		may occur within area
		a, Joodi miimi arod

Caveat

The information presented in this report has been provided by a range of data sources as acknowledged at the end of the report.

This report is designed to assist in identifying the locations of places which may be relevant in determining obligations under the Environment Protection and Biodiversity Conservation Act 1999. It holds mapped locations of World and National Heritage properties, Wetlands of International and National Importance, Commonwealth and State/Territory reserves, listed threatened, migratory and marine species and listed threatened ecological communities. Mapping of Commonwealth land is not complete at this stage. Maps have been collated from a range of sources at various resolutions.

Not all species listed under the EPBC Act have been mapped (see below) and therefore a report is a general guide only. Where available data supports mapping, the type of presence that can be determined from the data is indicated in general terms. People using this information in making a referral may need to consider the qualifications below and may need to seek and consider other information sources.

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

For species where the distributions are well known, maps are digitised from sources such as recovery plans and detailed habitat studies. Where appropriate, core breeding, foraging and roosting areas are indicated under 'type of presence'. For species whose distributions are less well known, point locations are collated from government wildlife authorities, museums, and non-government organisations; bioclimatic distribution models are generated and these validated by experts. In some cases, the distribution maps are based solely on expert knowledge.

Only selected species covered by the following provisions of the EPBC Act have been mapped:

- migratory and
- marine

The following species and ecological communities have not been mapped and do not appear in reports produced from this database:

- threatened species listed as extinct or considered as vagrants
- some species and ecological communities that have only recently been listed
- some terrestrial species that overfly the Commonwealth marine area
- migratory species that are very widespread, vagrant, or only occur in small numbers

The following groups have been mapped, but may not cover the complete distribution of the species:

- non-threatened seabirds which have only been mapped for recorded breeding sites
- seals which have only been mapped for breeding sites near the Australian continent

Such breeding sites may be important for the protection of the Commonwealth Marine environment.

Coordinates

-27.40194 120.57472

Acknowledgements

This database has been compiled from a range of data sources. The department acknowledges the following custodians who have contributed valuable data and advice:

- -Office of Environment and Heritage, New South Wales
- -Department of Environment and Primary Industries, Victoria
- -Department of Primary Industries, Parks, Water and Environment, Tasmania
- -Department of Environment, Water and Natural Resources, South Australia
- -Parks and Wildlife Commission NT, Northern Territory Government
- -Department of Environmental and Heritage Protection, Queensland
- -Department of Parks and Wildlife, Western Australia
- -Environment and Planning Directorate, ACT
- -Birdlife Australia
- -Australian Bird and Bat Banding Scheme
- -Australian National Wildlife Collection
- -Natural history museums of Australia
- -Museum Victoria
- -Australian Museum
- -South Australian Museum
- -Queensland Museum
- -Online Zoological Collections of Australian Museums
- -Queensland Herbarium
- -National Herbarium of NSW
- -Royal Botanic Gardens and National Herbarium of Victoria
- -Tasmanian Herbarium
- -State Herbarium of South Australia
- -Northern Territory Herbarium
- -Western Australian Herbarium
- -Australian National Herbarium, Atherton and Canberra
- -University of New England
- -Ocean Biogeographic Information System
- -Australian Government, Department of Defence
- Forestry Corporation, NSW
- -Geoscience Australia
- -CSIRO
- -Other groups and individuals

The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

Please feel free to provide feedback via the Contact Us page.

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Appendix 4

Description of Conservation Rankings









CONSERVATION CODES

For Western Australian Flora and Fauna

Specially protected fauna or flora are species* which have been adequately searched for and are deemed to be, in the wild, either rare, at risk of extinction, or otherwise in need of special protection, and have been gazetted as such.

Categories of specially protected fauna and flora are:

T Threatened species

Published as Specially Protected under the *Wildlife Conservation Act 1950*, and listed under Schedules 1 to 4 of the Wildlife Conservation (Specially Protected Fauna) Notice for Threatened Fauna and Wildlife Conservation (Rare Flora) Notice for Threatened Flora (which may also be referred to as Declared Rare Flora).

Threatened fauna is that subset of 'Specially Protected Fauna' declared to be 'likely to become extinct' pursuant to section 14(4) of the Wildlife Conservation Act.

Threatened flora is flora that has been declared to be 'likely to become extinct or is rare, or otherwise in need of special protection', pursuant to section 23F(2) of the Wildlife Conservation Act.

The assessment of the conservation status of these species is based on their national extent and ranked according to their level of threat using IUCN Red List categories and criteria as detailed below.

CR Critically endangered species

Threatened species considered to be facing an extremely high risk of extinction in the wild. Published as Specially Protected under the *Wildlife Conservation Act 1950*, in Schedule 1 of the Wildlife Conservation (Specially Protected Fauna) Notice for Threatened Fauna and Wildlife Conservation (Rare Flora) Notice for Threatened Flora.

EN Endangered species

Threatened species considered to be facing a very high risk of extinction in the wild. Published as Specially Protected under the *Wildlife Conservation Act 1950*, in Schedule 2 of the Wildlife Conservation (Specially Protected Fauna) Notice for Threatened Fauna and Wildlife Conservation (Rare Flora) Notice for Threatened Flora.

VU Vulnerable species

Threatened species considered to be facing a high risk of extinction in the wild. Published as Specially Protected under the *Wildlife Conservation Act 1950*, in Schedule 3 of the Wildlife Conservation (Specially Protected Fauna) Notice for Threatened Fauna and Wildlife Conservation (Rare Flora) Notice for Threatened Flora.

EX Presumed extinct species

Species which have been adequately searched for and there is no reasonable doubt that the last individual has died. Published as Specially Protected under the *Wildlife Conservation Act 1950*, in Schedule 4 of the Wildlife Conservation (Specially Protected Fauna) Notice for Presumed Extinct Fauna and Wildlife Conservation (Rare Flora) Notice for Presumed Extinct Flora.

IA Migratory birds protected under an international agreement

Birds that are subject to an agreement between the government of Australia and the governments of Japan (JAMBA), China (CAMBA) and The Republic of Korea (ROKAMBA), and the Bonn Convention, relating to the protection of migratory birds. Published as Specially Protected under the *Wildlife Conservation Act 1950*, in Schedule 5 of the Wildlife Conservation (Specially Protected Fauna) Notice.

CD Conservation dependent fauna

Fauna of special conservation need being species dependent on ongoing conservation intervention to prevent it becoming eligible for listing as threatened. Published as Specially Protected under the *Wildlife Conservation Act 1950*, in Schedule 6 of the Wildlife Conservation (Specially Protected Fauna) Notice.

OS Other specially protected fauna

Fauna otherwise in need of special protection to ensure their conservation. Published as Specially Protected under the *Wildlife Conservation Act 1950*, in Schedule 7 of the Wildlife Conservation (Specially Protected Fauna) Notice.

P Priority species

Possibly threatened species that do not meet survey criteria, or are otherwise data deficient, are added to the Priority Fauna or Priority Flora Lists under Priorities 1, 2 or 3. These three categories are ranked in order of priority for survey and evaluation of conservation status so that consideration can be given to their declaration as threatened flora or fauna.

Species that are adequately known, are rare but not threatened, or meet criteria for near threatened, or that have been recently removed from the threatened species or other specially protected fauna lists for other than taxonomic reasons, are placed in Priority 4. These species require regular monitoring.

Assessment of Priority codes is based on the Western Australian distribution of the species, unless the distribution in WA is part of a contiguous population extending into adjacent States, as defined by the known spread of locations.

1 Priority 1: Poorly-known species

Species that are known from one or a few locations (generally five or less) which are potentially at risk. All occurrences are either: very small; or on lands not managed for conservation, e.g. agricultural or pastoral lands, urban areas, road and rail reserves, gravel reserves and active mineral leases; or otherwise under threat of habitat destruction or degradation. Species may be included if they are comparatively well known from one or more locations but do not meet adequacy of survey requirements and appear to be under immediate threat from known threatening processes. Such species are in urgent need of further survey.

2 Priority 2: Poorly-known species

Species that are known from one or a few locations (generally five or less), some of which are on lands managed primarily for nature conservation, e.g. national parks, conservation parks, nature reserves and other lands with secure tenure being managed for conservation. Species may be included if they are comparatively well known from one or more locations but do not meet adequacy of survey requirements and appear to be under threat from known threatening processes. Such species are in urgent need of further survey.

3 Priority 3: Poorly-known species

Species that are known from several locations, and the species does not appear to be under imminent threat, or from few but widespread locations with either large population size or significant remaining areas of apparently suitable habitat, much of it not under imminent threat. Species may be included if they are comparatively well known from several locations but do not meet adequacy of survey requirements and known threatening processes exist that could affect them. Such species are in need of further survey.

4 Priority 4: Rare, Near Threatened and other species in need of monitoring

- (a) Rare. Species that are considered to have been adequately surveyed, or for which sufficient knowledge is available, and that are considered not currently threatened or in need of special protection, but could be if present circumstances change. These species are usually represented on conservation lands.
- (b) Near Threatened. Species that are considered to have been adequately surveyed and that are close to qualifying for Vulnerable, but are not listed as Conservation Dependent.
- (c) Species that have been removed from the list of threatened species during the past five years for reasons other than taxonomy.

*Species includes all taxa (plural of taxon - a classificatory group of any taxonomic rank, e.g. a family, genus, species or any infraspecific category i.e. subspecies or variety, or a distinct population).

Appendix 5

Combined Species List from all Studies Considered by this Review





MAMMALS

TACHYGLOSSIDAE

Echidna Tachyglossus aculeatus

DASYURIDAE

Wooley's Pseudantechinus Pseudantechinus woolleyae

Brush-tailed Mulgara Dasycercus blythi

Wongai Ningaui Ningaui ridei

Kultarr Antichinomys laniger

Fat-tailed Dunnart Sminthopsis crassicaudata

Sminthopsis ooldea/dolichura?

Hairy-footed Dunnart Sminthopsis hirtipes

Long-tailed Dunnart Sminthopsis longicaudata

Stripe-faced Dunnart Sminthopsis macroura Ooldea Dunnart Sminthopsis ooldea

MACROPODIDAE

Euro Osphranter robustus

Red Kangaroo Osphranter rufus

Black-footed Rock-wallaby Petrogale lateralis

EMBALLONURIDAE

Yellow-bellied Sheath-tailed Bat Saccolaimus flaviventris

Hill's Sheath-tailed Bat Taphozous hilli

MOLLOSIDAE

White-striped Free-tailed Bat Austronomus australis

Inland Free-tailed Bat Ozimops sp.

VESPERTILIONIDAE

Gould's Long-eared Bat Nyctophilus gouldii

Lesser Long-eared Bat Nyctophilus geoffroyi

Greater Long-eared Bat Nyctophilus major tor

Inland Broad-nosed Bat Scotorepens balstoni

Inland Forest-bat Vespadelus baverstocki

Finlayson's Cave-bat Vespadelus finlaysoni

Southern Forest-bat Vespadelus regulus

MURIDAE

Spinifex Hopping Mouse Notomys alexis

Bolam's Mouse Pseudomys bolami

Desert Mouse Pseudomys desertor

Sandy Inland Mouse Pseudomys hermannsburgensis

House Mouse Mus musculus

CANIDAE

Dog/Dingo Canis lupus

FELIDAE

Cat Felis catus

LEPORIDAE

Rabbit Oryctolagus cuniculus

BOVIDAE

Cattle Bos taurus

Goat Capra hircus

CAMELIDAE

Camel Camelus dromedarius

HERPETOFAUNA

HYLIDAE

Cyclorana maini

Cyclorana platycephala

Litoria rubella

LIMNODYNASTIDAE

Neobatrachus sp

Notaden nichollsi

MYOBATRACHIDAE

Pseudophryne occidentalis

AGAMIDAE

Ctenophorus caudicinctus mensarum

Ctenophorus isolepis gularis

Ctenophorus nuchalis

Ctenophorus reticulatus

Ctenophorus salinarum

Ctenophorus scutulatus

Lophognathus longirostris

Moloch horridus

Pogona minor minor

Tympanocryptis cephala

DIPLODACTYLIDAE

Diplodactylus conspicillatus

Diplodactylus granariensis granariensis

Diplodactylus pulcher

Diplodactylus squarrosus Rhynchoedura ornata

Strophurus elderi

Strophurus strophurus

Strophurus wellingtonae

CARPHODACTYLIDAE

Nephrurus laevissimus

Nephrurus vertebralis

GEKKONIDAE

Gehyra variegata

Heteronotia binoei

PYGOPIDAE

Delma butleri

Delma nasuta

Lialis burtonis

Pygopus nigriceps

SPENOMORPHIDAE

Ctenotus ariadnae

Ctenotus atlas

Ctenotus calurus

Ctenotus grandis

Ctenotus hanloni

Ctenotus helenae

Ctenotus leonhardii

Ctenotus pantherinus

Ctenotus quattuordecimlineatus

Ctenotus schomburgkii

Ctenotus uber uber

Eremiascincus richardsonii

Lerista bipes

Lerista desertorum

Lerista rhodonoides

EUGONGYLIDAE

Cryptoblepharus buchananii

Menetia greyii

Morethia butleri

EGERNIIDAE

Egernia depressa

Liopholis inornata

Tiliqua multifasciata Tiliqua occipitalis

VARANIDAE

Varanus brevicauda

Varanus caudolineatus

Varanus eremius

Varanus giganteus

Varanus gouldii

Varanus panoptes rubidus Varanus tristis tristis

TYPHLOPIDAE

Anilios hamatus

Anilios waitii

BOIDAE

Antaresia stimsoni

ELAPIDAE

Brachyurophis fasciolata

Brachyurophis semifasciata

Parasuta monachus

Pseudechis australis

Pseudonaja modesta

Pseudonaja mengdeni

Simoselaps bertholdi Suta fasciata **AVIFAUNA**

CASUARIIDAE

Emu Dromaius novaehollandiae

PHASIANIDAE

Brown Quail Coturnix ypsilophora

ANATIDAE

Australian Shelduck Tadorna tadornoides

Grey Teal Anas gracilis

Australian Wood Duck Chenonetta jubata

Pacific Black Duck Anas superciliosa

Hardhead Aythya australis

PODICIPEDIDAE

Hoary-headed Grebe Poliocephalus poliocephalus Great Crested Grebe Podiceps cristatus australis

PHALACROCORACIDAE

Little Black Cormorant Phalacrocorax sulcirostris

ARDFIDAF

White-necked Heron Ardea pacifica

White-faced Heron Ardea novaehollandiae

ACCIPITRIDAE

Black-shouldered Kite Elanus caeruleus axillaris

Black-breasted Buzzard Hamirostra melanosternon

Whistling Kite Haliastur sphenurus

Brown Goshawk Accipiter fasciatus didimus

Collared Sparrowhawk Accipiter cirrocephalus cirrocephalus

Little Eagle Aquila morphnoides morphnoides

Wedge-tailed Eagle Aquila audax

FALCONIDAE

Brown Falcon Falco berigora berigora

Australian Kestrel Falco cenchroides cenchroides

Australian Hobby Falco longipennis longipennis

RALLIDAE

Black-tailed Native-hen Gallinula ventralis

OTIDIDAE

Australian Bustard Ardeotis australis

TURNICIDAE

Little Button-quail Turnix velox

CHARADRIIDAE

Banded Lapwing Vanellus tricolor

Black-fronted Dotterel Charadrius melanops Red-kneed Dotterel Erythrogonys cinctus

Red-capped Plover Charadrius ruficapillus

LARIDAE

Gull-billed Tern Gelochelidon nilotica

COLUMBIDAE

Common Bronzewing Phaps chalcoptera

Crested Pigeon Ocyphaps lophotes

Diamond Dove Geopelia cuneata

Peaceful Dove Geopelia striata placida

PSITTACIDAE

Galah Cacatua roseicapilla

Cockatiel Nymphicus hollandicus

Australian Ringneck Platycercus zonarius

Mulga Parrot Platycercus varius

Bourke's Parrot Neophema bourkii

Elegant Parrot Neophema elegans

Budgerigar Melopsittacus undulatus

CUCULIDAE

Pallid Cuckoo Cuculus pallidus

Black-eared Cuckoo Chrysococcyx osculans

Horsfield's Bronze Cuckoo Chrysococcyx basalis

AEGOTHELIDAE

Australian Owlet-nightjar Aegotheles cristatus

APODIDAE

Fork-tailed Swift Apus pacificus

MEROPIDAE

Rainbow Bee-eater Merops ornatus

CLIMACTERIDAE

White-browed Treecreeper Climacteris affinis

MALURIDAE

Splendid Fairy-wren Malurus splendens Variegated Fairy-wren Malurus lamberti

White-winged Fairy-wren Malurus leucopterus

Rufous-crowned Emu-wren Stipiturus ruficeps ruficeps

PARDALOTIDAE

Striated Pardalote Pardalotus striatus

ACANTHIZIDAE

Redthroat Pyrrholaemus brunneus

Rufous Fieldwren Calamanthus campestris

Weebill Smicrornis brevirostris

Western Gerygone Gerygone fusca fusca

Broad-tailed Thornbill Acanthiza apicalis

Slaty-backed Thornbill Acanthiza robustirostris

Chestnut-rumped Thornbill Acanthiza uropygialis

Yellow-rumped Thornbill Acanthiza chrysorrhoa

Southern Whiteface Aphelocephala leucopsis

MELIPHAGIDAE

Brown Honeyeater Lichmera indistincta indistincta

Black Honeyeater Certhionyx niger

Pied Honeyeater Certhionyx variegatus

Singing Honeyeater Lichenostomus virescens

Grey-fronted Honeyeater Lichenostomus plumulus

White-plumed Honeyeater Lichenostomus penicillatus

White-fronted Honeyeater Phylidonyris albifrons

Yellow-throated Miner Manorina flavigula

Spiny-cheeked Honeyeater Acanthagenys rufogularis

Crimson Chat Epthianura tricolor

PETROICIDAE

Red-capped Robin Petroica goodenovii

Hooded Robin Petroica cucullata

POMATOSTOMIDAE

Grey-crowned Babbler Pomatostomus temporalis

White-browed Babbler Pomatostomus superciliosus

CINCLOSOMATIDAE

Chestnut Quail-thrush Cinclosoma castanotus

Chestnut-breasted Quail-thrush Cinclosoma castaneothorax

NEOSITTIDAE

Varied Sittella Daphoenositta chrysoptera

PACHYCEPHALIDAE

Crested Bellbird Oreoica gutturalis

Rufous Whistler Pachycephala rufiventris

Grey Shrike-thrush Colluricincla harmonica

DICRURIDAE

Willie Wagtail Rhipidura leucophrys

Magpie-lark Grallina cyanoleuca

CAMPEPHAGIDAE

Black-faced Cuckoo-shrike Coracina novaehollandiae

Ground Cuckoo-shrike Coracina maxima

White-winged Triller Lalage tricolor

ARTAMIDAE

Masked Woodswallow Artamus personatus

Black-faced Woodswallow Artamus cinereus

Little Woodswallow Artamus minor

CRACTICIDAE

Grey Butcherbird Cracticus torquatus

Pied Butcherbird Cracticus nigrogularis

Australian Magpie Cracticus tibicen

Grey Currawong Strepera versicolor Torresian Crow Corvus orru

Little Crow Corvus bennetti

Australian Raven Corvus coronoides

PTILONORHYNCHIDAE
Western Bowerbird Ptilonorhynchus maculatus

HIRUNDINIDAE

White-backed Swallow Cheramoeca leucosternus

Welcome Swallow Hirundo neoxena

Tree Martin Hirundo nigricans

Fairy Martin Hirundo ariel

Rufous Songlark Cincloramphus mathewsi

Brown Songlark Cincloramphus cruralis

PASSERIDAE

Zebra Finch Taeniopygia guttata

MOTACILLIDAE

Australian Pipit Anthus australis