

APPENDIX A

CONSERVATION CODES

Definitions of Codes for Threatened Ecological Communities

Code	Definition
PD: Presumed Totally Destroyed	An ecological community that has been adequately searched for but for which no representative occurrences have been located. The community has been found to be totally destroyed or so extensively modified throughout its range that no occurrence of it is likely to recover its species composition and/or structure in the foreseeable future. An ecological community will be listed as presumed totally destroyed if there are no recent records of the community being extant.
CR: Critically Endangered	An ecological community that has been adequately surveyed and found to have been subject to a major contraction in area and/or that was originally of limited distribution and is facing severe modification or destruction throughout its range in the immediate future, or is already severely degraded throughout its range but capable of being substantially restored or rehabilitated. An ecological community will be listed as Critically Endangered when it has been adequately surveyed and is found to be facing an extremely high risk of total destruction in the immediate future.
EN: Endangered	An ecological community that has been adequately surveyed and found to have been subject to a major contraction in area and/or was originally of limited distribution and is in danger of significant modification throughout its range or severe modification or destruction over most of its range in the near future. An ecological community will be listed as Endangered when it has been adequately surveyed and is not Critically Endangered but is facing a very high risk of total destruction in the near future.
VU: Vulnerable	An ecological community that has been adequately surveyed and is found to be declining and/or has declined in distribution and/or condition and whose ultimate security has not yet been assured and/or a community that is still widespread but is believed likely to move into a category of higher threat in the near future if threatening processes continue or begin operating throughout its range. An ecological community will be listed as Vulnerable when it has been adequately surveyed and is not Critically Endangered or Endangered but is facing a high risk of total destruction or significant modification in the medium to long-term future.

Definitions of Codes for Priority Ecological Communities

Code	Definition
P1: Priority One	Ecological communities with apparently few, small occurrences, all or most not actively managed for conservation (e.g. within agricultural or Pastoral lands, urban areas, active mineral leases) and for which current threats exist. Communities may be included if they are comparatively well-known from one or more localities but do not meet adequacy of survey requirements, and/or are not well defined, and appear to be under immediate threat from known threatening processes across their range.
P2: Priority Two	Communities that are known from few small occurrences, all or most of which are actively managed for conservation (e.g. within national parks, conservation parks, nature reserves, State forest, unallocated Crown land, water reserves, etc.) and not under imminent threat of destruction or degradation. Communities may be included if they are comparatively well known from one or more localities but do not meet adequacy of survey requirements, and/or are not well defined, and appear to be under threat from known threatening processes.
P3: Priority Three	(i) Communities that are known from several to many occurrences, a significant number or area of which are not under threat of habitat destruction or degradation or; (ii) Communities known from a few widespread occurrences, which are either large or within significant remaining areas of habitat in which other occurrences may occur, much of it not under imminent threat, or; (iii) Communities made up of large, and/or widespread occurrences that may or not be represented in the reserve system, but are under threat of modification across much of their range from processes such as grazing by domestic and/or feral stock, and inappropriate fire regimes. Communities may be included if they are comparatively well known from several localities but do not meet adequacy of survey requirements and/or are not well defined, and known threatening processes exist that could affect them.
P4: Priority Four	Ecological communities that are adequately known, Rare but not threatened or meet criteria for Near Threatened, or that have been recently removed from the threatened list. These communities require regular monitoring. Rare. Ecological communities known from few occurrences 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 communities are usually represented on conservation lands. Near Threatened. Ecological communities that are considered to have been adequately surveyed and that do not qualify for Conservation Dependent, but that are close to qualifying for Vulnerable. Ecological communities that have been removed from the list of threatened communities during the past five years.
P5: Priority Five	Ecological communities that are not threatened but are subject to a specific conservation program, the cessation of which would result in the community becoming threatened within five years.

Definitions of Threatened Flora Categories under the EPBC Act and WC Act

Conservation Code	Definition
Extinct	A species is extinct if there is no reasonable doubt that the last member of the species has died.
Extinct in the wild	A species is categorised as extinct in the wild if it is only known to survive in cultivation, in captivity or as a naturalised population well outside its past range; or if it has not been recorded in its known/expected habitat, at appropriate seasons, anywhere in its past range, despite exhaustive surveys over a time frame appropriate to its life cycle and form.
Critically Endangered	The species is facing an extremely high risk of extinction in the wild in the immediate future.
Endangered	The species is likely to become extinct unless the circumstances and factors threatening its abundance, survival or evolutionary development cease to operate; or its numbers have been reduced to such a critical level, or its habitats have been so drastically reduced, that it is in immediate danger of extinction.
Vulnerable	Within the next 25 years, the species is likely to become endangered unless the circumstances and factors threatening its abundance, survival or evolutionary development cease to operate.
Conservation Dependent	The species is the focus of a specific conservation program, the cessation of which would result in the species becoming vulnerable, endangered or critically endangered within a period of five years.

Definition of Threatened (Declared Rare) and Priority Flora Categories

Conservation Code	Definition
Threatened	Declared Rare Flora-Extant Taxa. Taxa which have been adequately searched for and are deemed to be in the wild either rare, in danger of extinction, or otherwise in need of special protection, and have been gazetted as such.
P1: Priority One	Poorly Known Taxa. Taxa which are known from one or a few (generally <5) populations which are under threat, either due to small population size, or being on lands under immediate threat, e.g. road verges, urban areas, farmland, active mineral leases, etc., or the plants are under threat, e.g. from disease, grazing by feral animals, etc. May include taxa with threatened populations on protected lands. Such taxa are under consideration for declaration as 'rare flora', but are in urgent need of further survey.
P2: Priority Two	Poorly Known Taxa. Taxa which are known from one or a few (generally <5) populations, at least some of which are not believed to be under immediate threat (i.e. not currently endangered). Such taxa are under consideration for declaration as 'rare flora', but are in urgent need of further survey.
P3: Priority Three	Poorly Known Taxa. Taxa which are known from several populations, and the taxa are not believed to be under immediate threat (i.e. not currently endangered), either due to the number of known populations (generally >5), or known populations being large, and either widespread or protected. Such taxa are under consideration for declaration as 'rare flora' but are in need of further survey.
P4: Priority Four	Rare Taxa. Taxa which are considered to have been adequately surveyed and which, whilst being rare (in Australia), are not currently threatened by any identifiable factors. These taxa require monitoring every 5-10 years.

Definition of codes for Threatened Fauna (WC Act)

Code	Definition
T	<p>Threatened species</p> <p>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).</p> <p>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.</p> <p>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.</p> <p>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</p>

Code	Definition
	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 (M)	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.

Definition of codes for Priority Fauna (DPAW)

Code	Definition
P1	Priority One Taxa with few, poorly known populations on threatened lands. Taxa which are known from few specimens or sight records from one or a few localities on lands not managed for conservation, e.g. agricultural or pastoral lands, urban areas, active mineral leases. The taxon needs urgent survey and evaluation of conservation status before consideration can be given to declaration as threatened fauna.
P2	Priority Two Taxa with few, poorly known populations on conservation lands. Taxa which are known from few specimens or sight records from one or a few localities on lands not under immediate threat of habitat destruction or degradation, e.g. national parks, conservation parks, nature reserves, State forest, vacant Crown land, water reserves, etc. The taxon needs urgent survey and evaluation of conservation status before consideration can be given to declaration as threatened fauna.

Code	Definition
P3	<p>Priority Three</p> <p>Taxa with several, poorly known populations, some on conservation lands. Taxa which are known from few specimens or sight records from several localities, some of which are on lands not under immediate threat of habitat destruction or degradation. The taxon needs urgent survey and evaluation of conservation status before consideration can be given to declaration as threatened fauna.</p>
P4	<p>Priority Four</p> <p>Taxa in need of monitoring. Taxa which are considered to have been adequately surveyed, or for which sufficient knowledge is available, and which are considered not currently threatened or in need of special protection, but could be if present circumstances change. These taxa are usually represented on conservation lands.</p>
P5	<p>Priority Five</p> <p>Taxa in need of monitoring. Taxa which are not considered threatened but are subject to a specific conservation program, the cessation of which would result in the species becoming threatened within five years.</p>

Definition of codes for Threatened Fauna (EPBC Act)

Code	Definition
Ex	<p>Extinct</p> <p>Taxa not definitely located in the wild during the past 50 years</p>
ExW	<p>Extinct in the Wild</p> <p>Taxa known to survive only in captivity</p>
CE	<p>Critically Endangered</p> <p>Taxa facing an extremely high risk of extinction in the wild in the immediate future</p>
E	<p>Endangered</p> <p>Taxa facing a very high risk of extinction in the wild in the near future</p>
V	<p>Vulnerable</p> <p>Taxa facing a high risk of extinction in the wild in the medium-term</p>
NT	<p>Near Threatened</p> <p>Taxa that risk becoming Vulnerable in the wild</p>
CD	<p>Conservation Dependent</p> <p>Taxa whose survival depends upon ongoing conservation measures. Without these measures, a conservation dependent taxon would be classified as Vulnerable or more severely threatened.</p>
DD	<p>Data Deficient (Insufficiently Known)</p> <p>Taxa suspected of being Rare, Vulnerable or Endangered, but whose true status cannot be determined without more information.</p>

APPENDIX B FAUNA RECORDED DURING THE DATABASE SEARCHES AND CURRENT SURVEY

Family and Species	Common name	Conservation Status			Atlas of Living	DEC Threatened and Priority Fauna Search	DSEWPaC Protected Matters Search	NatureMap	NT DLRM Species Atlas	Outback Ecology Report	Birdata	NT Fauna	Kiwirrkura IPA	This Survey
		EPBC Act	WC Act	DPaW										
Mammals														
CAMELIDAE														
Camelus dromedarius	Camel				•			•	•	•		•	•	•
CANIDAE														
Canis lupus	Dingo				•			•	•	•		•		•
Vulpes vulpes	Fox				•		•	•	•	•		•	•	•
DASYURIDAE														
Dasyercus blythi	Brush-tailed Mulgara			P4	•	•		•	•	•				
Dasyurus geoffroii	Chuditch	VU	VU		•	•								
Ningaui ridei	Wongai Ningau				•									
Phascogale calura	Red-tailed Phascogale	EN	CD		•	•		•	•					
Pseudantechinus macdonnellensis	Fat-tailed Pseudantechinus				•				•			•		
Sminthopsis crassicaudata	Fat-tailed Dunnart				•				•			•		
Smithopsis macroura	Stripe-faced Dunnart				•			•						
Sminthopsis youngsoni	Lesser Hairy-footed Dunnart				•			•	•			•		
EMBALLONURIDAE														
Taphozous hilli	Hill’s Sheathtail Bat													•
FELIDAE														

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		EPBC Act	WC Act	DPaW										
<i>Felis catus</i>	Cat				•		•	•	•	•		•	•	•
LEPORIDAE														
<i>Oryctolagus cuniculus</i>	Rabbit				•		•		•			•	•	•
MACROPODIDAE														
<i>Lagorchestes asomatus</i>	Central Hare-wallaby	EX	EX		•	•		•	•					
<i>Lagorchestes conspicillatus</i>	Spectacled Hare-wallaby				•				•					
<i>Lagorchestes hirsutus</i>	Rufous Hare-wallaby (NT ssp)	EN	EN		•				•					
<i>Macropus rufus</i>	Red Kangaroo				•				•			•	•	•
<i>Petrogale lateralis ssp.</i>	Black-footed Rock-wallaby (MacDonnell Ranges Race)	VU	VU		•				•					
<i>Bettongia lesueur graii</i>	Burrowing Bettong (inland)	EX	EX		•				•			•		
<i>Bettongia penicillata sp.</i>	Brush-tailed Bettong	EX	EX		•				•					
MEGADERMATIDAE														
<i>Macroderma gigas</i>	Ghost Bat	VU	VU		•				•					
MOLOSSIDAE														
<i>Austronomus australis</i>	White-striped Freetail-bat				•			•	•	•				
MURIDAE														
<i>Mus musculus</i>	House Mouse				•			•	•	•		•		
<i>Notomys alexis</i>	Spinifex Hopping-mouse				•			•	•	•		•	•	•
<i>Pseudomys desertor</i>	Desert Mouse				•			•	•	•		•	•	
<i>Pseudomys hermannsburgensis</i>	Sandy Inland Mouse				•			•	•			•	•	•

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		EPBC Act	WC Act	DPaW										
NOTORYCTIDAE														
<i>Notoryctes caurinus</i>	Northern Marsupial Mole			P4		•		•		•			?	•
PERAMELIDAE														
<i>Chaeropus ecaudatus</i>	Pig-footed Bandicoot	EX	S4	EX	•				•					
<i>Isodon auratus</i>	Golden Bandicoot	VU	S3	VU	•				•					
<i>Perameles eremiana</i>	Desert Bandicoot	EX	S4	EX	•				•					
BURRAMYIDAE														
<i>Trichosurus vulpecula</i>	Common Brushtail Possum				•				•					
TACHYGLOSSIDAE														
<i>Tachyglossus aculeatus</i>	Short-beaked Echidna				•				•			•		
PERAMELIDAE														
<i>Macrotis lagotis</i>	Greater Bilby	VU	S3	VU	•		•		•			•		
<i>Macrotis leucura</i>	Lesser Bilby				•				•					
VESPERTILIONIDAE														
<i>Chalinolobus gouldii</i>	Gould's Wattled Bat				•				•					•
<i>Vespadelus finlaysoni</i>	Finlayson's Cave Bat							•						
Reptiles														
AGAMIDAE														
<i>Amphibolurus longirostris</i>	Long-nosed Dragon				•			•		•			•	•
<i>Diporiphora lalliae</i>	Lally's Two-lined Dragon							•					•	

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		EPBC Act	WC Act	DPaW										
<i>Diporiphora paraconvergens</i>	Grey-striped Western Desert Dragon							•						
<i>Diporiphora winneckeii</i>	Cane Grass Dragon				•							•	•	•
<i>Ctenophorus isolepis</i>	Central Military Dragon				•			•	•			•	•	•
<i>Ctenophorus nuchalis</i>	Central Netted Dragon				•			•	•			•	•	•
<i>Moloch horridus</i>	Thorny Devil				•			•		•			•	•
<i>Tympanocryptis centralis</i>	Central Earless dragon							•						
<i>Tympanocryptis lineata</i>	Lined Earless Dragon								•			•		
DIPODACTYLINAE														
<i>Diplodactylus conspicillatus</i>	Fat-tailed Diplodactylus				•				•			•		
ELAPIDAE														
<i>Pseudonaja modesta</i>	Ringed Brown Snake												•	
<i>Simoselaps anomalus</i>	Desert Banded Snake							•					•	
GEKKONIDAE														
<i>Gehyra montium</i>	Centralian Dtella				•									
<i>Gehyra pilbara</i>	Pilbara Dtella												•	
<i>Gehyra purpurascens</i>	Purplish Dtella				•			•					•	
<i>Gehyra variegata</i>	Tree Dtella				•			•				•	•	
<i>Heteronotia binoei</i>	Bynoe's Gecko				•			•	•	•		•	•	
<i>Lucasium stenodactylum</i>	Crowned Gecko				•			•	•	•		•	•	
<i>Nephrurus laeissimus</i>	Pale Knob-tailed Gecko												•	
<i>Oedura marmorata</i>	Marbled Velvet Gecko				•				•			•		

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		EPBC Act	WC Act	DPaW										
<i>Rhynchoedura ornata</i>	Western Beaked Gecko				•			•					•	•
<i>Strophurus ciliaris</i>	Northern Spiny-tailed Gecko				•			•					•	
<i>Strophurus elderi</i>	Jewelled Gecko				•			•	•			•	•	
<i>Strophurus jeanae</i>	Southern Phasmid Gecko				•							•	•	
PYGOPODIDAE														
<i>Delma nasuta</i>	Sharp-snouted Del				•			•	•			•	•	
<i>Lialis burtonis</i>	Burton's legless Lizard							•		•			•	
PYTHONIDAE														
<i>Antaresia stimsoni</i>	Stimson's Python												•	
<i>Apidites ramsayi</i>	Woma												•	
SCINCIDAE														
<i>Carlia triacantha</i>	Desert Rainbow-skink												•	
<i>Ctenotus brooksi</i>	Wedgesnout Ctenotus				•				•			•	•	
<i>Ctenotus calurus</i>	Blue-tailed Ctenotus												•	
<i>Ctenotus dux</i>	Fine Side-lined Ctenotus				•									
<i>Ctenotus grandis</i>	Grand Ctenotus				•								•	
<i>Ctenotus greeri</i>	Spotted-necked Ctenotus											•		•
<i>Ctenotus helenae</i>	Clay-soil Ctenotus				•			•	•	•		•	•	
<i>Ctenotus leae</i>	Red-tailed Ctenotus												•	
<i>Ctenotus leonhardii</i>	Leonhardi's Ctenotus				•			•	•	•		•		•
<i>Ctenotus nasutus</i>	Nasute Finesnout Ctenotus				•			•		•			•	

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		EPBC Act	WC Act	DPaW										
<i>Ctenotus pantherinus</i>	Leopard Ctenotus				•			•				•	•	•
<i>Ctenotus quattuordecimlineatus</i>	Fourteen-lined Ctenotus				•			•				•	•	
<i>Ctenotus saxatilis</i>	Stony-soil Ctenotus							•		•				
<i>Ctenotus tanamiensis</i>	Tanami Ctenotus				•				•			•		
<i>Eremiascincus fasciolatus</i>	Narrow-banded Sand-swimmer				•							•	•	
<i>Eremiascincus intermedius</i>	Northern Narrow-banded Skink											•		
<i>Eremiascincus pallidus</i>	Western Narrow-banded Skink							•						
<i>Lerista bipes</i>	North-western Sandslider				•			•					•	
<i>Lerista ips</i>	Robust Sandslider												•	
<i>Lerista labialis</i>	Southern Sandslider													
<i>Lerista vermicularis</i>	Slender Duneslider												•	
<i>Lerista xanthura</i>	Yellow-tailed Plains Slider												•	
<i>Liopholis kintorei</i>	Great Desert Skink	VU		VU	•	•	•	•					•	
<i>Liopholis striata</i>	Night Skink												•	
<i>Menetia greyii</i>	Common Dwarf Skink				•			•					•	
<i>Morethia ruficauda</i>	Lined Firetail Skink				•			•					•	
<i>Notoscincus ornatus</i>	Ornate Soil-crevice Skink				•									
<i>Tiliqua multifasciata</i>	Centralian Blue-tongue				•			•				•		•
TYPHLOPIDAE														
<i>Ramphotyphlops endoterus</i>	Interior Blind Snake												•	

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		EPBC Act	WC Act	DPaW										
<i>Ramphotyphlops grypous</i>	Long-beaked Blind Snake				•							•	•	
VARANIDAE														
<i>Varanus acanthurus</i>	Ridge-tailed Monitor				•									
<i>Varanus brevicauda</i>	Short-tailed Pygmy Monitor							•					•	
<i>Varanus eremius</i>	Pygmy Desert Monitor				•				•			•	•	
<i>Varanus giganteus</i>	Perentie													
<i>Varanus gilleni</i>	Pygmy Mulga Monitor							•					•	
<i>Varanus gouldii</i>	Gould's Goanna				•			•				•	•	•
<i>Varanus tristis</i>	Racehorse Monitor												•	
Amphibians														
MYOBATRACHIDAE														
<i>Neobatrachus aequilonius</i>	Northern Burrowing Frog												•	
<i>Neobatrachus sutor</i>	Shoemaker Frog											•		
<i>Notaden nichollsii</i>	Desert spadefoot toad												•	
<i>Uperoleia micromeles</i>	Tanami toadlet												•	
Birds														
ACANTHIZIDAE														
<i>Acanthiza apicalis</i>	Inland Thornbill				•				•			•	•	
<i>Acanthiza robustirostris</i>	Slaty-backed Thornbill				•			•						
<i>Aphelocephala leucopsis</i>	Southern Whiteface				•				•		•	•	•	
<i>Aphelocephala nigricincta</i>	Banded Whiteface				•			•			•		•	
<i>Gerygone fusca</i>	Western Gerygone				•			•			•		•	

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		EPBC Act	WC Act	DPaW										
<i>Pyrrholaemus brunneus</i>	Redthroat				•								•	
<i>Smicrornis brevirostris</i>	Weebill				•			•			•		•	•
ACCIPITRIDAE														
<i>Accipiter cirrhocephalus</i>	Collared Sparrowhawk												•	
<i>Accipiter fasciatus</i>	Brown Goshawk												•	
<i>Aquila audax</i>	Wedge-tailed Eagle				•				•		•	•	•	
<i>Circus assimilis</i>	Spotted Harrier				•			•	•		•	•	•	
<i>Elanus axillaris</i>	Black-shouldered Kite				•			•		•				
<i>Haliastur sphenurus</i>	Whistling Kite				•				•		•	•	•	
<i>Hieraaetus morphnoides</i>	Little Eagle				•				•			•		•
<i>Lophoictinia isura</i>	Square-tailed Kite				•						•			
<i>Milvus migrans</i>	Black Kite				•						•	•		
ALAUDIDAE														
<i>Mirafrja javanica</i>	Horsfield's Bushlark				•						•			
ALCEDINIDAE														
<i>Todiramphus pyrrhopygius</i>	Red-backed Kingfisher							•			•		•	
ANATIDAE														
<i>Anas gracilis</i>	Grey Teal				•				•		•	•		•
<i>Anas superciliosa</i>	Pacific Black Duck				•				•			•		
<i>Aythya australis</i>	Hardhead				•				•			•		
<i>Cygnus atratus</i>	Black Swan				•				•			•		
<i>Malacorhynchus membranaceus</i>	Pink-eared Duck				•							•		

Family and Species	Common name	Conservation Status			Atlas of Living	DEC Threatened and Priority Fauna Search	DSEWPaC Protected Matters Search	NatureMap	NT DLRM Species Atlas	Outback Ecology Report	Birdata	NT Fauna	Kiwirrkura IPA	This Survey
		EPBC Act	WC Act	DPaW										
APODIDAE														
<i>Apus pacificus</i>	Fork-tailed Swift	IA	S5				•							
ARDEIDAE														
<i>Ardea ibis</i>	Cattle Egret	IA	S5				•							
<i>Ardea modesta</i>	Eastern Great Egret	IA	S5		•		•							
<i>Ardea pacifica</i>	White-necked Heron				•			•			•	•	•	
<i>Egretta garzetta</i>	Little Egret										•			
<i>Egretta novaehollandiae</i>	White-faced Heron				•			•			•	•		
ARTAMIDAE														
<i>Artamus cinereus</i>	Black-faced Woodswallow				•			•	•		•	•	•	
<i>Artamus minor</i>	Little Woodswallow				•						•			
<i>Artamus personatus</i>	Masked Woodswallow				•			•	•		•	•	•	
<i>Artamus superciliosus</i>	White-browed Woodswallow				•				•			•	•	
<i>Cracticus nigrogularis</i>	Pied Butcherbird				•			•		•	•		•	
<i>Cracticus tibicen</i>	Australian Magpie				•			•			•		•	
CACATUIDAE														
<i>Eolophus roseicapillus</i>	Galah				•			•		•	•		•	
<i>Nymphicus hollandicus</i>	Cockatiel				•						•	•	•	
CAMPEPHAGIDAE														
<i>Chrysococcyx basalis</i>	Horsfield's Bronze-Cuckoo												•	
<i>Coracina novaehollandiae</i>	Black-faced Cuckoo-shrike				•			•	•		•	•	•	
<i>Cuculus pallidus</i>	Pallid Cuckoo												•	

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		EPBC Act	WC Act	DPaW										
<i>Lalage sueurii</i>	White-winged Triller				•				•		•	•	•	•
CAPRIMULGIDAE														
<i>Aegotheles cristatus</i>	Australian Owlet-nightjar												•	
<i>Eurostopodus argus</i>	Spotted Nightjar				•			•		•	•			
CASUARIIDAE														
<i>Dromaius novaehollandiae</i>	Emu				•				•		•	•	•	•
CHARADRIIDAE														
<i>Charadrius australis</i>	Inland Dotterel				•				•			•		
<i>Charadrius veredus</i>	Oriental Plover	IA	S5	IA	•	•	•		•		•	•	•	
<i>Vanellus miles</i>	Masked Lapwing				•						•			
<i>Vanellus tricolor</i>	Banded Lapwing				•			•			•		•	
COLUMBIDAE														
<i>Geopelia cuneata</i>	Diamond Dove				•			•	•	•	•	•	•	•
<i>Geopelia striata</i>	Peaceful Dove				•			•		•				
<i>Ocyphaps lophotes</i>	Crested Pigeon				•			•		•			•	•
<i>Phaps histrionica</i>	Flock Bronzewing				•						•		•	•
<i>Phaps chalcoptera</i>	Common Bronzewing												•	
CORVIDAE														
<i>Corvus bennetti</i>	Little Crow				•						•		•	•
<i>Corvus orru</i>	Torresian Crow				•			•		•	•		•	•
CUCULIDAE														
<i>Cacomantis pallidus</i>	Pallid Cuckoo				•			•			•	•		•

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		EPBC Act	WC Act	DPaW										
<i>Chalcites basal</i>	Horsfield's Bronze-Cuckoo				•						•	•		•
ESTRILDIDAE														
<i>Emblema pictum</i>	Painted Finch				•			•						
<i>Taeniopygia guttata</i>	Zebra Finch				•			•	•	•	•	•	•	•
FALCONIDAE														
<i>Falco berigora</i>	Brown Falcon				•			•	•	•	•	•	•	•
<i>Falco cenchroides</i>	Nankeen Kestrel				•			•	•	•	•	•	•	•
<i>Falco hypoleucos</i>	Grey Falcon												•	
<i>Falco longipennis</i>	Australian Hobby				•						•		•	
<i>Falco peregrinus</i>	Peregrine Falcon				•							•		
<i>Falco subniger</i>	Black Falcon				•				•		•	•		•
GLAREOLIDAE														
<i>Glareola maldivarum</i>	Oriental Pratincole	M	S3		•		•							
GRUIDAE														
<i>Grus rubicunda</i>	Brolga				•									•
HIRUNDINIDAE														
<i>Cheramoeca leucosterna</i>	White-backed Swallow				•				•		•	•	•	
<i>Petrochelidon ariel</i>	Fairy Martin				•						•		•	
<i>Petrochelidon nigricans</i>	Tree Martin				•				•		•	•		
LARIDAE														
<i>Chroicocephalus novaehollandiae</i>	Silver Gull				•				•					
<i>Gelochelidon nilotica</i>	Gull-billed Tern				•				•			•		

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		EPBC Act	WC Act	DPaW										
MALURIDAE														
<i>Amytornis striatus striatus</i>	Striated Grasswren			P4	●			●	●			●	●	
<i>Malurus lamberti</i>	Variegated Fairy-wren				●			●	●		●	●	●	●
<i>Malurus leucopterus</i>	White-winged Fairy-wren				●			●	●		●	●	●	●
<i>Stipiturus ruficeps</i>	Rufous-crowned Emu-wren				●						●		●	
MEGALURIDAE														
<i>Cincloramphus cruralis</i>	Brown Songlark				●			●		●	●	●	●	
<i>Cincloramphus mathewsi</i>	Rufous Songlark				●			●			●	●	●	●
<i>Eremiornis carteri</i>	Spinifexbird				●						●	●		
MELIPHAGIDAE														
<i>Acanthagenys rufogularis</i>	Spiny-cheeked Honeyeater				●			●		●	●	●	●	
<i>Certhionyx variegatus</i>	Pied Honeyeater				●			●			●	●	●	●
<i>Epthianura aurifrons</i>	Orange Chat				●			●	●	●		●		●
<i>Epthianura tricolor</i>	Crimson Chat				●			●	●	●	●	●	●	●
<i>Lichenostomus flavicollis</i>	Yellow-throated Honeyeater				●									
<i>Lichenostomus keartlandi</i>	Grey-headed Honeyeater				●			●		●	●	●	●	●
<i>Lichenostomus penicillatus</i>	White-plumed Honeyeater				●						●			
<i>Lichenostomus virescens</i>	Singing Honeyeater				●				●	●		●	●	●
<i>Lichmera indistincta</i>	Brown Honeyeater				●						●		●	●
<i>Manorina flavigula</i>	Yellow-throated Miner				●			●			●	●		●
<i>Melithreptus gularis</i>	Black-chinned Honeyeater				●			●		●			●	●
<i>Purnella albifrons</i>	White-fronted Honeyeater				●						●		●	

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		EPBC Act	WC Act	DPaW										
<i>Sugomel niger</i>	Black Honeyeater				•						•	•	•	
MEROPIDAE														
<i>Merops ornatus</i>	Rainbow Bee-eater	IA	S5	IA	•	•	•	•			•		•	•
MONARCHIDAE														
<i>Grallina cyanoleuca</i>	Magpie-lark				•						•		•	
MOTACILLIDAE														
<i>Anthus novaeseelandiae</i>	Australasian Pipit				•			•	•	•	•	•	•	•
NECTARINIIDAE														
<i>Dicaeum hirundinaceum</i>	Mistletoebird				•						•		•	
NEOSITTIDAE														
<i>Daphoenositta chrysoptera</i>	Varied Sittella				•			•			•		•	
OTIDIDAE														
<i>Ardeotis australis</i>	Australian Bustard				•			•	•	•	•	•	•	•
PACHYCEPHALIDAE														
<i>Colluricincla harmonica</i>	Grey Shrike-thrush				•						•		•	
<i>Oreoica gutturalis</i>	Crested Bellbird				•			•		•	•	•	•	
<i>Pachycephala rufiventris</i>	Rufous Whistler												•	
PARDALOTIDAE														
<i>Pardalotus rubricatus</i>	Red-browed Pardalote				•			•			•		•	
<i>Pardalotus striatus</i>	Striated Pardalote				•			•		•	•		•	
PETROICIDAE														
<i>Melanodryas cucullata</i>	Hooded Robin				•						•	•	•	

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		EPBC Act	WC Act	DPaW										
<i>Microeca fascinans</i>	Jacky Winter				•						•			
<i>Petroica goodenovii</i>	Red-capped Robin				•			•			•		•	
PHASIANIDAE														
<i>Coturnix ypsilophora</i>	Brown Quail												•	
<i>Turnix velox</i>	Little Button-quail												•	
PODARGIDAE														
<i>Podargus strigoides</i>	Tawny Frogmouth				•						•	•	•	
PODCIPEDIDAE														
<i>Tachybaptus novaehollandiae</i>	Australasian Grebe												•	
POMATOSYTOMIDAE														
<i>Pomatostomus superciliosus</i>	White-browed Babbler												•	
PSITTACIDAE														
<i>Barnardius zonarius</i>	Australian Ringneck				•						•			
<i>Melopsittacus undulatus</i>	Budgerigar				•			•	•	•	•	•		•
<i>Pezoporus occidentalis</i>	Night Parrot	EN	S1	CE			•							
<i>Polytelix alexandrae</i>	Princess Parrot	VU		P4	•		•		•				•	
<i>Psephotus varius</i>	Mulga Parrot												•	
CINCLOSOMATIDAE														
<i>Psophodes occidentalis</i>	Chiming Wedgebill				•			•	•		•	•	•	•
RALLIDAE														
<i>Fulica atra</i>	Eurasian Coot												•	

Family and Species	Common name	Conservation Status			Atlas of Living	DEC Threatened and Priority Fauna Search	DSEWPaC Protected Matters Search	NatureMap	NT DLRM Species Atlas	Outback Ecology Report	Birdata	NT Fauna	Kiwirrkura IPA	This Survey
		EPBC Act	WC Act	DPaW										
RECURVIROSTRIDAE														
<i>Cladorhynchus leucocephalus</i>	Banded Stilt				•				•			•		
<i>Himantopus himantopus</i>	Black-winged Stilt				•				•		•	•		
<i>Recurvirostra novaehollandiae</i>	Red-necked Avocet				•				•			•		
RHIPIDURIDAE														
<i>Rhipidura albiscapa</i>	Grey Fantail	IA	S5		•						•			
<i>Rhipidura leucophrys</i>	Willie Wagtail	IA	S5		•			•	•		•	•	•	•
STRIGIDAE														
<i>Ninox novaeseelandiae</i>	Southern Boobook												•	
TURNICIDAE														
<i>Turnix velox</i>	Little Button-quail				•				•		•	•		•
TYTONIDAE														
<i>Tyto javanica</i>	Eastern Barn Owl				•				•			•		

APPENDIX C FLORA SPECIES LIST

Family	Taxon
Aizoaceae	<i>Trianthema pilosum</i>
Aizoaceae	<i>Trianthema triquetrum</i>
Aizoaceae	<i>Trianthema turgidifolium</i>
Amaranthaceae	<i>Ptilotus arthrolasius</i>
Amaranthaceae	<i>Ptilotus calostachyus</i>
Amaranthaceae	<i>Ptilotus clementii</i>
Amaranthaceae	<i>Ptilotus fusiformis</i>
Amaranthaceae	<i>Ptilotus latifolius</i>
Amaranthaceae	<i>Ptilotus obovatus</i>
Amaranthaceae	<i>Ptilotus polystachyus</i>
Amaranthaceae	<i>Surreya diandra</i>
Apocynaceae	<i>Carissa lanceolata</i>
Araliaceae	<i>Trachymene glaucifolia</i>
Asparagaceae	<i>Thysanotus</i> sp. Desert East of Newman (R.P. Hart 964) (P2)
Asteraceae	?Asteraceae sp.
Asteraceae	<i>Angianthus cyathifer</i>
Asteraceae	<i>Brachyscome ciliaris</i>
Asteraceae	<i>Calocephalus platycephalus</i>
Asteraceae	<i>Calotis hispidula</i>
Asteraceae	<i>Centipeda thespidioides</i>
Asteraceae	<i>Leiocarpa semicalva</i>
Asteraceae	<i>Myriocephalus rudallii</i>
Asteraceae	<i>Pluchea dunlopia</i>
Asteraceae	<i>Pluchea ferdinandi-muelleri</i>
Asteraceae	<i>Pluchea rubelliflora</i>
Asteraceae	<i>Pterocaulon sphacelatum</i>
Asteraceae	<i>Rhodanthe floribunda</i>
Asteraceae	<i>Streptoglossa bubakii</i>
Asteraceae	<i>Streptoglossa macrocephala</i>
Asteraceae	<i>Vittadinia eremaea</i>
Boraginaceae	<i>Heliotropium</i> ? <i>glanduliferum</i> (indet.)
Boraginaceae	<i>Heliotropium ammophilum</i>
Boraginaceae	<i>Heliotropium glanduliferum</i>
Boraginaceae	<i>Trichodesma zeylanicum</i>
Brassicaceae	Brassicaceae sp.
Brassicaceae	<i>Lepidium</i> ? <i>muelleri-ferdinandii</i> (indet.)
Campanulaceae	<i>Wahlenbergia tumidifructa</i>
Caryophyllaceae	<i>Polycarpaea corymbosa</i>
Casuarinaceae	<i>Allocasuarina decaisneana</i>
Celastraceae	<i>Macgregoria racemigera</i>
Celastraceae	<i>Stackhousia clementii</i> (P3)
Celastraceae	<i>Stackhousia</i> sp. swollen gynophore (W.R. Barker 2041)
Chenopodiaceae	<i>Atriplex vesicaria</i>
Chenopodiaceae	<i>Dissocarpus paradoxus</i>
Chenopodiaceae	<i>Dysphania kalpari</i>
Chenopodiaceae	<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>
Chenopodiaceae	<i>Einadia nutans</i> subsp. <i>eremaea</i>
Chenopodiaceae	<i>Enchylaena tomentosa</i>
Chenopodiaceae	<i>Eremophea spinosa</i>
Chenopodiaceae	<i>Maireana luehmannii</i>
Chenopodiaceae	<i>Neobassia astrocarpa</i>
Chenopodiaceae	<i>Rhagodia eremaea</i>
Chenopodiaceae	<i>Salsola australis</i>
Chenopodiaceae	<i>Sclerolaena clelandii</i>

Family	Taxon
Chenopodiaceae	<i>Sclerolaena crenata</i>
Chenopodiaceae	<i>Sclerolaena cuneata</i>
Chenopodiaceae	<i>Sclerolaena deserticola</i>
Chenopodiaceae	<i>Sclerolaena fimbriolata</i>
Chenopodiaceae	<i>Sclerolaena urceolata</i>
Chenopodiaceae	<i>Tecticornia calyptata</i>
Chenopodiaceae	<i>Tecticornia globulifera</i> (P1)
Chenopodiaceae	<i>Tecticornia halocnemoides</i> subsp. <i>longispicata</i>
Chenopodiaceae	<i>Tecticornia indica</i> ?subsp. <i>leiostachya</i>
Chenopodiaceae	<i>Tecticornia indica</i> subsp. <i>leiostachya</i>
Chenopodiaceae	<i>Tecticornia pergranulata</i> subsp. <i>elongata</i>
Chenopodiaceae	<i>Tecticornia tenuis</i>
Chenopodiaceae	<i>Tecticornia verrucosa</i>
Cleomaceae	<i>Cleome viscosa</i>
Convolvulaceae	<i>Bonamia erecta</i>
Convolvulaceae	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>
Cucurbitaceae	<i>Cucumis argenteus</i>
Cyperaceae	<i>Bulbostylis barbata</i>
Cyperaceae	<i>Cyperus cunninghamii</i>
Cyperaceae	<i>Fimbristylis dichotoma</i>
Cyperaceae	<i>Fimbristylis eremophila</i>
Elatinaceae	<i>Bergia henshallii</i>
Euphorbiaceae	<i>Euphorbia</i> ? <i>drummondii</i> (indet.)
Euphorbiaceae	<i>Euphorbia australis</i> var. <i>erythrantha</i>
Euphorbiaceae	<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>
Euphorbiaceae	<i>Euphorbia wheeleri</i>
Fabaceae	<i>Acacia</i> ? <i>aptaneura</i>
Fabaceae	<i>Acacia adsurgens</i>
Fabaceae	<i>Acacia ancistrocarpa</i>
Fabaceae	<i>Acacia aptaneura</i>
Fabaceae	<i>Acacia cuthbertsonii</i>
Fabaceae	<i>Acacia elachantha</i>
Fabaceae	<i>Acacia hilliania</i>
Fabaceae	<i>Acacia inaequilatera</i>
Fabaceae	<i>Acacia ligulata</i>
Fabaceae	<i>Acacia melleodora</i>
Fabaceae	<i>Acacia pruinocarpa</i>
Fabaceae	<i>Acacia</i> sp. Lake Mackay (P.K. Latz 12836)
Fabaceae	<i>Acacia stipuligera</i>
Fabaceae	<i>Aenictophyton reconditum</i>
Fabaceae	<i>Crotalaria cunninghamii</i>
Fabaceae	<i>Cullen martinii</i>
Fabaceae	<i>Gompholobium polyzygum</i>
Fabaceae	<i>Gompholobium simplicifolium</i>
Fabaceae	<i>Indigofera colutea</i>
Fabaceae	<i>Indigofera georgei</i>
Fabaceae	<i>Leptosema chambersii</i>
Fabaceae	<i>Muelleranthus stipularis</i>
Fabaceae	<i>Senna artemisioides</i> subsp. <i>helmsii</i>
Fabaceae	<i>Senna artemisioides</i> subsp. <i>oligophylla</i>
Fabaceae	<i>Senna notabilis</i>
Fabaceae	<i>Senna pleurocarpa</i>
Fabaceae	<i>Swainsona</i> ? <i>unifoliolata</i> (indet.)
Fabaceae	<i>Swainsona cyclocarpa</i>

Family	Taxon
Fabaceae	<i>Swainsona tanamiensis</i>
Fabaceae	<i>Zornia albiflora</i>
Frankeniaceae	<i>Frankenia cordata</i>
Gentianaceae	<i>Schenkia australis</i>
Goodeniaceae	<i>Dampiera cinerea</i>
Goodeniaceae	<i>Goodenia ?lamprosperma</i> (indet.)
Goodeniaceae	<i>Goodenia armitiana</i>
Goodeniaceae	<i>Goodenia maideniana</i>
Goodeniaceae	<i>Goodenia virgata</i> (P2)
Goodeniaceae	<i>Scaevola ?basedowii</i> (indet.)
Goodeniaceae	<i>Scaevola ?parvifolia</i> (indet.)
Goodeniaceae	<i>Scaevola basedowii</i>
Goodeniaceae	<i>Scaevola collaris</i>
Goodeniaceae	<i>Scaevola spinescens</i>
Goodeniaceae	<i>Velleia connata</i>
Gyrostemonaceae	<i>Codonocarpus cotinifolius</i>
Haloragaceae	<i>Haloragis gossei</i>
Hemerocallidaceae	<i>Corynotheca micrantha</i>
Lamiaceae	<i>Clerodendrum floribundum</i>
Lamiaceae	<i>Dicrastylis doranii</i>
Lamiaceae	<i>Dicrastylis exsuccosa</i>
Lamiaceae	<i>Newcastelia</i> aff. <i>bracteosa</i> [A. Craigie 1677.65.9]
Lamiaceae	<i>Newcastelia spodiotechia</i>
Lauraceae	<i>Cassytha capillaris</i>
Malvaceae	<i>Abutilon macrum</i>
Malvaceae	<i>Abutilon otocarpum</i>
Malvaceae	<i>Abutilon</i> sp.
Malvaceae	<i>Corchorus sidoides</i>
Malvaceae	<i>Hibiscus leptocladus</i>
Malvaceae	<i>Hibiscus sturtii</i> var. <i>grandiflorus</i>
Malvaceae	<i>Lawrencia glomerata</i>
Malvaceae	* <i>Malvastrum americanum</i>
Malvaceae	<i>Seringia elliptica</i>
Malvaceae	<i>Sida ?fibulifera</i> (indet.)
Malvaceae	<i>Sida arenicola</i>
Malvaceae	<i>Sida cardiophylla</i>
Malvaceae	<i>Sida echinocarpa</i>
Malvaceae	<i>Sida fibulifera</i>
Malvaceae	<i>Sida rohlenae</i>
Malvaceae	<i>Sida</i> sp. <i>Excedentifolia</i> (J.L. Egan 1925)
Malvaceae	<i>Sida</i> sp. Rabbit Flat (B.J. Carter 626)
Malvaceae	<i>Sida</i> sp. sand dunes (A.A. Mitchell PRP1208)
Malvaceae	<i>Triumfetta winneckeana</i>
Myrtaceae	<i>Calytrix carinata</i>
Myrtaceae	<i>Corymbia chippendalei</i>
Myrtaceae	<i>Corymbia opaca</i>
Myrtaceae	<i>Eucalyptus gamophylla</i>
Myrtaceae	<i>Eucalyptus pachyphylla</i>
Myrtaceae	<i>Eucalyptus victrix</i>
Myrtaceae	<i>Melaleuca glomerata</i>
Myrtaceae	<i>Melaleuca lasiandra</i>
Nyctaginaceae	<i>Boerhavia coccinea</i>
Plantaginaceae	<i>Stemodia florulenta</i>
Poaceae	<i>Amphipogon sericeus</i>

Family	Taxon
Poaceae	<i>Aristida contorta</i>
Poaceae	<i>Aristida holathera</i>
Poaceae	<i>Aristida inaequiglumis</i>
Poaceae	<i>Aristida latifolia</i>
Poaceae	<i>Dactyloctenium radulans</i>
Poaceae	<i>Digitaria brownii</i>
Poaceae	<i>Enneapogon polyphyllus</i>
Poaceae	<i>Enneapogon robustissimus</i>
Poaceae	<i>Eragrostis ?falcata</i> (indet.)
Poaceae	<i>Eragrostis dielsii</i>
Poaceae	<i>Eragrostis eriopoda</i>
Poaceae	<i>Eragrostis falcata</i>
Poaceae	<i>Eragrostis laniflora</i>
Poaceae	<i>Eragrostis setifolia</i>
Poaceae	<i>Eriachne aristidea</i>
Poaceae	<i>Paractaenum refractum</i>
Poaceae	<i>Paraneurachne muelleri</i>
Poaceae	<i>Setaria surgens</i>
Poaceae	<i>Triodia basedowii</i>
Poaceae	<i>Triodia pungens</i>
Poaceae	<i>Triodia salina</i>
Poaceae	<i>Triodia schinzii</i>
Polygalaceae	<i>Polygala ?isingii</i> (indet.)
Portulacaceae	<i>Calandrinia ?ptychosperma</i>
Portulacaceae	<i>Calandrinia ?stagnensis</i>
Portulacaceae	<i>Calandrinia pleiopetala</i>
Portulacaceae	<i>Portulaca filifolia</i> sens. lat.
Portulacaceae	<i>Portulaca oleracea</i>
Proteaceae	<i>Grevillea eriostachya</i>
Proteaceae	<i>Grevillea stenobotrya</i>
Proteaceae	<i>Grevillea wickhamii</i>
Proteaceae	<i>Hakea divaricata</i>
Proteaceae	<i>Hakea</i> sp. (indet.)
Rubiaceae	<i>?Oldenlandia</i> sp. (indet.)
Rubiaceae	<i>Oldenlandia pterospora</i>
Rubiaceae	<i>Synaptantha tillaeacea</i> var. <i>hispidula</i>
Santalaceae	<i>Anthobolus leptomerioides</i>
Santalaceae	<i>Exocarpos sparteus</i>
Sapindaceae	<i>Dodonaea coriacea</i>
Scrophulariaceae	<i>Eremophila latrobei</i> ?subsp. <i>filiformis</i>
Scrophulariaceae	<i>Eremophila latrobei</i> subsp. <i>filiformis</i>
Scrophulariaceae	<i>Eremophila latrobei</i> subsp. <i>latrobei</i>
Scrophulariaceae	<i>Eremophila longifolia</i>
Scrophulariaceae	<i>Eremophila maculata</i> subsp. <i>maculata</i>
Scrophulariaceae	<i>Eremophila tietkensii</i>
Scrophulariaceae	<i>Eremophila willsii</i>
Solanaceae	<i>Nicotiana occidentalis</i> subsp. <i>obliqua</i>
Solanaceae	<i>Nicotiana rosulata</i>
Solanaceae	<i>Solanum ?centrale</i> (indet.)
Solanaceae	<i>Solanum ?cleistogamum</i> (indet.)
Solanaceae	<i>Solanum centrale</i>
Solanaceae	<i>Solanum chippendalei</i>
Solanaceae	<i>Solanum cleistogamum</i>
Surianaceae	<i>Stylobasium spathulatum</i>

Family	Taxon
Violaceae	<i>Hybanthus aurantiacus</i>
Zygophyllaceae	<i>Tribulopsis angustifolia</i>
Zygophyllaceae	<i>Tribulus hirsutus</i>
Zygophyllaceae	<i>Tribulus macrocarpus</i>
Zygophyllaceae	<i>Tribulus</i> sp. saline flats (P.K. Latz 4530)
Zygophyllaceae	<i>Zygophyllum compressum</i>

APPENDIX D CONSERVATION SIGNIFICANT FLORA LOCATIONS

Taxon	Conservation Code	Number of Plants	Easting (WGS84, 52K)	Northing (WGS84, 52K)
<i>Goodenia virgata</i>	P2	1	440889.74	7491421.01
<i>Goodenia virgata</i>	P2	10	436329.86	7498604.42
<i>Goodenia virgata</i>	P2	50	440364.11	7494275.38
<i>Goodenia virgata</i>	P2	10	440925.86	7493671.66
<i>Goodenia virgata</i>	P2	25	495853.92	7521237.41
<i>Goodenia virgata</i>	P2	50	430869.41	7506907.19
<i>Newcastelia</i> aff. <i>bracteosa</i> [A. Craigie 1677.65.9]	NA	20	431785.57	7513032.47
<i>Newcastelia</i> aff. <i>bracteosa</i> [A. Craigie 1677.65.9]	NA	20	430086.01	7507637.83
<i>Stackhousia clementii</i>	P3	10	431817.31	7513100.50
<i>Stackhousia clementii</i>	P3	5	430801.40	7506947.56
<i>Stackhousia clementii</i>	P3	10	431810.97	7513082.69
<i>Stackhousia clementii</i>	P3	5	430826.01	7506928.24
<i>Tecticornia globulifera</i>	P1	500+	495700.95	7519670.32
<i>Tecticornia globulifera</i>	P1	500+	495720.36	7519707.89
<i>Thysanotus</i> sp. Desert East of Newman (R.P. Hart 964)	P2	1	449921.90	7458878.84

APPENDIX E SIGNIFICANT FAUNA COORDINATES

Scientific Name	Common Name	Conservation Status		Coordinates		
		EPBC act	WA act	UTM	Easting	Northing
<i>Merops ornatus</i>	Rainbow-Bee-eater	Migratory	S5	52K	433514.83	7499624.40
<i>Notoryctes caurinus</i>	Northern Marsupial Mole		P4	52K	435624.69	7499539.12

APPENDIX F

QUADRAT SITE DATA

Site 3

Botanist	Andrew Craigie (AIC)
Date	9/09/2016
Quadrat Size	50 x 50 m
NW Corner Coordinates	52K 0437744 7484759
Landform	Plain
Slope & Aspect	Slope - Negligible
Soil Group	Sandy
Soil Colour	Orange; Brown
Soil Texture	Sand Clay Loam
Rock Type	No Rocks
Rock Size and Abundance	Sand or Smaller (<2 mm) - No Rocks (0%)
Vegetation Condition	2. Pristine or nearly so
Disturbance Type	No Disturbance
Time since Fire	2-5 years
Leaf Litter Distribution and Cover	Low <10%



Taxon	Stratum	Cover Class
<i>Eucalyptus pachyphylla</i>	Mallee (<3 m)	1-5%
<i>Acacia elachantha</i>	Shrub (>2 m)	1-5%
<i>Grevillea wickhamii</i>	Shrub (>2 m)	<1%
<i>Hakea divaricata</i>	Shrub (>2 m)	1-5%
<i>Acacia adsurgens</i>	Shrub (1-2 m)	<1%
<i>Acacia ancistrocarpa</i>	Shrub (1-2 m)	1-5%
<i>Sida arenicola</i>	Shrub (1-2 m)	<1%
<i>Bonamia erecta</i>	Shrub (0-1 m)	<1%
<i>Dicrastylis exsuccosa</i>	Shrub (0-1 m)	1-5%
<i>Scaevola ?parvifolia (indet.)</i>	Shrub (0-1 m)	<1%
<i>Seringia elliptica</i>	Shrub (0-1 m)	<1%
<i>Sida cardiophylla</i>	Shrub (0-1 m)	<1%
<i>Streptoglossa macrocephala</i>	Shrub (0-1 m)	<1%
<i>Triodia basedowii</i>	Hummock Grass	21-50%
<i>Aristida holathera</i>	Grass	<1%
<i>Eragrostis eriopoda</i>	Grass	<1%
<i>Paraneurachne muelleri</i>	Grass	<1%
<i>Ptilotus calostachyus</i>	Herb	<1%

Site 10

Botanist	Andrew Craigie (AIC)
Date	8/09/2016
Quadrat Size	50 x 50 m
NW Corner Coordinates	52K 0436334 7498553
Landform	Claypan (Depression)
Slope & Aspect	Slope - Negligible
Soil Group	Sandy; Non-Cracking Clay; Surface - Loose; Surface - Crust; Surface - Salt Crust
Soil Colour	Orange; White
Soil Texture	Loam; Sand Clay Loam; Clay
Rock Type	No Rocks
Rock Size and Abundance	Sand or Smaller (<2 mm) - No Rocks (0%)
Vegetation Condition	2. Pristine or nearly so
Disturbance Type	No Disturbance
Time since Fire	No Evidence
Leaf Litter Distribution and Cover	Low <10%



Taxon	Stratum	Cover Class
<i>Maireana luehmannii</i>	Shrub (0-1 m)	<1%
<i>Tecticornia calytrata</i>	Shrub (0-1 m)	6-20%
<i>Tecticornia indica</i> subsp. <i>leiostachya</i>	Shrub (0-1 m)	6-20%
<i>Tecticornia pergranulata</i> subsp. <i>elongata</i>	Shrub (0-1 m)	1-5%
<i>Tecticornia verrucosa</i>	Shrub (0-1 m)	<1%
<i>Eragrostis dielsii</i>	Grass	1-5%
<i>Eragrostis falcata</i>	Grass	<1%
<i>Angianthus cyathifer</i>	Herb	<1%
<i>Calandrinia pleiopetala</i>	Herb	<1%
<i>Calocephalus platycephalus</i>	Herb	<1%
<i>Pluchea rubelliflora</i>	Herb	<1%
<i>Schenkia australis</i>	Herb	<1%

Site 15

Botanist	Andrew Craigie (AIC)
Date	8/09/2016
Quadrat Size	50 x 50 m
NW Corner Coordinates	52K 0440907 7495376
Landform	Plain with small claypans (Depression)
Slope & Aspect	Slope - Negligible
Soil Group	Sandy
Soil Colour	Orange; Brown
Soil Texture	Sand; Clayey Sand
Rock Type	No Rocks
Rock Size and Abundance	Sand or Smaller (<2 mm) - No Rocks (0%)
Vegetation Condition	2. Pristine or nearly so
Disturbance Type	No Disturbance
Time since Fire	> 5 years
Leaf Litter Distribution and Cover	Low <10%



Taxon	Stratum	Cover Class
<i>Corchorus sidioides</i>	Shrub (0-1 m)	<1%
<i>Frankenia cordata</i>	Shrub (0-1 m)	<1%
<i>Pluchea dunlopil</i>	Shrub (0-1 m)	<1%
<i>Pluchea ferdinandi-muelleri</i>	Shrub (0-1 m)	<1%
<i>Sclerolaena crenata</i>	Shrub (0-1 m)	<1%
<i>Sclerolaena cuneata</i>	Shrub (0-1 m)	<1%
<i>Sclerolaena urceolata</i>	Shrub (0-1 m)	1-5%
<i>Senna notabilis</i>	Shrub (0-1 m)	<1%
<i>Solanum ?cleistogamum (indet.)</i>	Shrub (0-1 m)	<1%
<i>Tecticornia verrucosa</i>	Shrub (0-1 m)	<1%
<i>Trianthema turgidifolium</i>	Shrub (0-1 m)	<1%
<i>Triodia schinzii</i>	Hummock Grass	21-50%
<i>Aristida contorta</i>	Grass	<1%
<i>Dactyloctenium radulans</i>	Grass	<1%
<i>Eragrostis dielsii</i>	Grass	<1%
<i>Eragrostis falcata</i>	Grass	1-5%
<i>Eriachne aristidea</i>	Grass	<1%
<i>Cyperus cunninghamii</i>	Sedge	<1%
<i>Fimbristylis dichotoma</i>	Sedge	<1%
<i>Abutilon otocarpum</i>	Herb	<1%
<i>Calandrinia pleiopetala</i>	Herb	<1%

Taxon	Stratum	Cover Class
<i>Calocephalus platycephalus</i>	Herb	1-5%
<i>Calotis hispidula</i>	Herb	<1%
<i>Cleome viscosa</i>	Herb	<1%
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	Herb	<1%
<i>Heliotropium ammophilum</i>	Herb	<1%
<i>Pluchea rubelliflora</i>	Herb	<1%
<i>Polycarpaea corymbosa</i>	Herb	<1%
<i>Portulaca oleracea</i>	Herb	<1%
<i>Pterocaulon sphacelatum</i>	Herb	<1%
<i>Stemodia florulenta</i>	Herb	<1%
<i>Synaptantha tillaeacea</i> var. <i>hispidula</i>	Herb	<1%
<i>Trianthema pilosum</i>	Herb	<1%
<i>Tribulus hirsutus</i>	Herb	<1%
<i>Tribulus macrocarpus</i>	Herb	<1%
<i>Wahlenbergia tumidifructa</i>	Herb	<1%

Site 18

Botanist Andrew Craigie (AIC)
Date 7/09/2016
Quadrat Size 50 x 50 m
NW Corner Coordinates 52K 0449920 7458876
Landform Plain
Slope & Aspect Slope - Negligible
Soil Group Sandy; Surface - Loose
Soil Colour Orange
Soil Texture Clayey Sand
Rock Type No Rocks
Rock Size and Abundance Sand or Smaller (<2 mm) - No Rocks (0%)
Vegetation Condition 2. Pristine or nearly so
Disturbance Type No Disturbance
Time since Fire > 5 years
Leaf Litter Distribution and Cover Moderate 10-40%



Taxon	Stratum	Cover Class
<i>Allocasuarina decasneana</i>	Tree (<10 m)	1-5%
<i>Eucalyptus gamophylla</i>	Mallee (<3 m)	1-5%
<i>Acacia adsurgens</i>	Shrub (1-2 m)	1-5%
<i>Bonamia erecta</i>	Shrub (0-1 m)	<1%
<i>Dicrastylis exsuccosa</i>	Shrub (0-1 m)	<1%
<i>Ptilotus obovatus</i>	Shrub (0-1 m)	<1%
<i>Triodia basedowii</i>	Hummock Grass	6-20%
<i>Calandrinia ?ptychosperma</i>	Herb	<1%
<i>Polygala ?isingii</i> (indet.)	Herb	<1%
<i>Thysanotus</i> sp. Desert East of Newman (R.P. Hart 964)	Herb	<1%

Site 26

Botanist	Andrew Craigie (AIC)
Date	10/09/2016
Quadrat Size	50 x 50 m
NW Corner Coordinates	52K 0495784 7520365
Landform	Undulating Plain
Slope & Aspect	Slope - Negligible
Soil Group	Sandy; Loamy; Surface - Crust
Soil Colour	Orange; Brown
Soil Texture	Sand Clay Loam
Rock Type	Calcrete
Rock Size and Abundance	Cobbles (64-256 mm); Pebbles (2-64 mm) - Few (<10%)
Vegetation Condition	2. Pristine or nearly so
Disturbance Type	No Disturbance
Time since Fire	No Evidence
Leaf Litter Distribution and Cover	Low <10%



Taxon	Stratum	Cover Class
<i>Acacia ligulata</i>	Shrub (>2 m)	1-5%
<i>Enchylaena tomentosa</i>	Shrub (1-2 m)	1-5%
<i>Scaevola spinescens</i>	Shrub (1-2 m)	<1%
<i>Eremophea spinosa</i>	Shrub (0-1 m)	<1%
<i>Hakea</i> sp. (indet.)	Shrub (0-1 m)	<1%
<i>Ptilotus obovatus</i>	Shrub (0-1 m)	<1%
<i>Solanum ?cleistogamum</i> (indet.)	Shrub (0-1 m)	<1%
<i>Triodia pungens</i>	Hummock Grass	6-20%
<i>Aristida holathera</i>	Grass	<1%
<i>Enneapogon polyphyllus</i>	Grass	<1%
<i>Eragrostis eriopoda</i>	Grass	<1%
<i>Eragrostis falcata</i>	Grass	<1%
<i>Cleome viscosa</i>	Herb	<1%
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	Herb	<1%
<i>Salsola australis</i>	Herb	<1%
<i>Swainsona ?unifoliolata</i> (indet.)	Herb	<1%
<i>Tribulus</i> sp. <i>saline flats</i> (P.K. Latz 4530)	Herb	<1%
<i>Zygophyllum compressum</i>	Herb	<1%

Site 27

Botanist	Andrew Craigie (AIC)
Date	10/09/2016
Quadrat Size	50 x 50 m
NW Corner Coordinates	52K 0495891 7521081
Landform	Dune Crest
Slope & Aspect	Slope - Negligible
Soil Group	Deep Sand
Soil Colour	Orange
Soil Texture	Clayey Sand
Rock Type	No Rocks
Rock Size and Abundance	Sand or Smaller (<2 mm) - No Rocks (0%)
Vegetation Condition	2. Pristine or nearly so
Disturbance Type	No Disturbance
Time since Fire	No Evidence
Leaf Litter Distribution and Cover	Low <10%



Taxon	Stratum	Cover Class
<i>Acacia</i> sp. Lake Mackay (P.K. Latz 12836)	Shrub (1-2 m)	1-5%
<i>Anthobolus leptomerioides</i>	Shrub (1-2 m)	1-5%
<i>Sida</i> sp. sand dunes (A.A. Mitchell PRP1208)	Shrub (1-2 m)	<1%
<i>Corynotheca micrantha</i>	Shrub (0-1 m)	<1%
<i>Grevillea stenobotrya</i>	Shrub (0-1 m)	<1%
<i>Leiocarpa semicalva</i>	Shrub (0-1 m)	<1%
<i>Newcastelia spodiотricha</i>	Shrub (0-1 m)	1-5%
<i>Stylobasium spathulatum</i>	Shrub (0-1 m)	<1%
<i>Triumfetta winneckeana</i>	Shrub (0-1 m)	1-5%
<i>Triodia pungens</i>	Hummock Grass	6-20%
<i>Aristida holathera</i>	Grass	1-5%
<i>Paractaenum refractum</i>	Grass	<1%
<i>Euphorbia wheeleri</i>	Herb	<1%
<i>Nicotiana rosulata</i>	Herb	<1%
<i>Ptilotus latifolius</i>	Herb	<1%
<i>Ptilotus polystachyus</i>	Herb	<1%
<i>Trianthema pilosum</i>	Herb	<1%

Site 29

Botanist	Andrew Craigie (AIC)
Date	10/09/2016
Quadrat Size	50 x 50 m
NW Corner Coordinates	52K 0495905 7520932
Landform	Island interdune
Slope & Aspect	Slope - Negligible
Soil Group	Loamy
Soil Colour	Orange; Brown
Soil Texture	Sand Clay Loam
Rock Type	Calcrete
Rock Size and Abundance	Pebbles (2-64 mm) - Few (<10%)
Vegetation Condition	2. Pristine or nearly so
Disturbance Type	No Disturbance
Time since Fire	No Evidence
Leaf Litter Distribution and Cover	Low <10%



Taxon	Stratum	Cover Class
<i>Melaleuca glomerata</i>	Shrub (1-2 m)	1-5%
<i>Eremophea spinosa</i>	Shrub (0-1 m)	<1%
<i>Frankenia cordata</i>	Shrub (0-1 m)	1-5%
<i>Lawrenzia glomerata</i>	Shrub (0-1 m)	<1%
<i>Neobassia astrocarpa</i>	Shrub (0-1 m)	<1%
<i>Sclerolaena clelandii</i>	Shrub (0-1 m)	<1%
<i>Sclerolaena fimbriolata</i>	Shrub (0-1 m)	<1%
<i>Triodia pungens</i>	Hummock Grass	1-5%
<i>Aristida holathera</i>	Grass	1-5%
<i>Enneapogon polyphyllus</i>	Grass	<1%
<i>Eragrostis eriopoda</i>	Grass	<1%
<i>Eragrostis falcata</i>	Grass	1-5%
<i>Goodenia maideniana</i>	Herb	<1%
<i>Schenkia australis</i>	Herb	<1%
<i>Tribulus</i> sp. saline flats (P.K. Latz 4530)	Herb	<1%
<i>Zygophyllum compressum</i>	Herb	<1%

Site 32

Botanist	Andrew Craigie (AIC)
Date	7/09/2016
Quadrat Size	50 x 50 m
NW Corner Coordinates	52K 0433526 7499560
Landform	Dune Crest
Slope & Aspect	Slope - Negligible
Soil Group	Deep Sand
Soil Colour	Orange
Soil Texture	Clayey Sand
Rock Type	No Rocks
Rock Size and Abundance	Sand or Smaller (<2 mm) - No Rocks (0%)
Vegetation Condition	2. Pristine or nearly so
Disturbance Type	No Disturbance
Time since Fire	> 5 years
Leaf Litter Distribution and Cover	Low <10%



Taxon	Stratum	Cover Class
<i>Corymbia chippendalei</i>	Mallee (3-10 m)	1-5%
<i>Acacia</i> sp. <i>Lake Mackay</i> (P.K. Latz 12836)	Shrub (1-2 m)	1-5%
<i>Grevillea stenobotrya</i>	Shrub (1-2 m)	<1%
<i>Newcastelia spodiотricha</i>	Shrub (1-2 m)	1-5%
<i>Aenictophyton reconditum</i>	Shrub (0-1 m)	<1%
<i>Corynotheca micrantha</i>	Shrub (0-1 m)	<1%
<i>Crotalaria cunninghamii</i>	Shrub (0-1 m)	<1%
<i>Dampiera cinerea</i>	Shrub (0-1 m)	<1%
<i>Dicrastylis doranii</i>	Shrub (0-1 m)	1-5%
<i>Leiocarpa semicalva</i>	Shrub (0-1 m)	<1%
<i>Scaevola basedowii</i>	Shrub (0-1 m)	1-5%
<i>Sida rohlenae</i>	Shrub (0-1 m)	<1%
<i>Sida</i> sp. <i>sand dunes</i> (A.A. Mitchell PRP1208)	Shrub (0-1 m)	<1%
<i>Solanum</i> ? <i>centrale</i> (indet.)	Shrub (0-1 m)	<1%
<i>Triodia schinzii</i>	Hummock Grass	6-20%
<i>Aristida holathera</i>	Grass	1-5%
<i>Eriachne aristidea</i>	Grass	<1%
<i>Paractaenum refractum</i>	Grass	<1%
<i>Setaria surgens</i>	Grass	<1%
<i>Euphorbia wheeleri</i>	Herb	<1%
<i>Ptilotus arthrolasius</i>	Herb	<1%
<i>Ptilotus latifolius</i>	Herb	<1%
<i>Trianthema pilosum</i>	Herb	<1%
<i>Cucumis argenteus</i>	Vine	<1%