



BushBlitz
SPECIES DISCOVERY PROGRAM



BUSH BLITZ SPECIES DISCOVERY PROGRAM



Culgoa Floodplain National Park Qld Supplement



Australian Government



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Key

- * = New record for this reserve
- ^ = Exotic/Pest
- # = EPBC listed
- ~ = TSC (NSW) listed
- † = FMA (NSW) listed
- ‡ = NCA (Qld) listed

EPBC = *Environment Protection and Biodiversity Conservation Act 1999* (Commonwealth)

FMA = *Fisheries Management Act 1994* (New South Wales)

NCA = *Nature Conservation Act 1992* (Queensland)

TSC = *Threatened Species Conservation Act 1995* (New South Wales)

Colour coding for entries:

Black = Previously recorded on the reserve and found on this survey

Brown = **Putative new species**

Blue = Previously recorded on the reserve but not found on this survey





Appendix A: Species Lists

Nomenclature and taxonomy used in this appendix are consistent with that from the Australian Faunal Directory (AFD), the Australian Plant Name Index (APNI) and the Australian Plant Census (APC).

Current at March 2014



Fauna

Vertebrates

Reptiles		
Family	Species	Common name
Agamidae	<i>Lophognathus burnsi</i>	Burns' Dragon
	<i>Pogona barbata</i>	Bearded Dragon, Common Bearded Dragon, Eastern Bearded Dragon
	<i>Pogona vitticeps</i>	Central Bearded Dragon
Carphodactylidae	<i>Nephurus levis</i>	Smooth Knob-tailed Gecko, Three-lined Knob-tail
Diplodactylidae	<i>Diplodactylus vittatus</i>	Eastern Stone Gecko, Wood Gecko
	<i>Rhynchoedura</i> sp.	Beaked Gecko
Elapidae	<i>Brachyuropsis australis</i>	Coral Snake
	<i>Pseudechis australis</i>	King Brown Snake, Mulga Snake
	<i>Pseudonaja textilis</i>	Common Brown Snake, Eastern Brown Snake
Gekkonidae	<i>Gehyra dubia</i>	Dubious Dtella
	<i>Heteronotia binoei</i>	Bynoe's Gecko
Pygopodidae	<i>Delma inornata</i>	Patternless Delma
	<i>Delma tincta</i>	Excitable Delma
	<i>Lialis burtonis</i>	Burton's Snake-lizard
Scincidae	<i>Cryptoblepharus</i> sp.	Snake-eyed Skink
	<i>Ctenotus allotropis</i>	Brown-blazed Wedgesnout Ctenotus
	<i>Ctenotus ingrami</i>	Unspotted Yellow-sided Ctenotus
	<i>Ctenotus regius</i>	Pale-rumped Ctenotus, Royal Ctenotus
	<i>Ctenotus schomburgkii</i>	Barred Wedgesnout Ctenotus, Schomburgk's Ctenotus
	<i>Eremiascincus richardsonii</i>	Broad-banded Sand-swimmer
	<i>Lerista timida</i>	Timid Slider
	<i>Menetia greyii</i>	Common Dwarf Skink, Grey's Menetia
	<i>Proablepharus kinghorni</i>	Kinghorn's Snake-eyed Skink, Red-tailed Soil-crevice Skink
Typhlopidae	<i>Ramphotyphlops bituberculatus</i>	Prong-snouted Blind Snake
	<i>Ramphotyphlops ligatus</i>	Robust Blind Snake
Varanidae	<i>Varanus tristis</i>	Black-headed Monitor





Frogs and Toads		
Family	Species	Common name
Hylidae	<i>Cyclorana novaehollandiae</i>	New Holland Frog, Wide-mouthed Frog
	<i>Cyclorana platycephala</i>	Water-holding Frog
	<i>Cyclorana verrucosa</i> †	Rough Frog
	<i>Litoria rubella</i>	Desert Tree Frog, Red Tree Frog
Myobatrachidae	<i>Neobatrachus sudellae</i>	Sudell's Frog
	<i>Notaden bennettii</i>	Crucifix Frog, Holy Cross Frog
	<i>Platyplectrum ornatum</i>	Ornate Burrowing Frog
	<i>Uperoleia rugosa</i>	Wrinkled Toadlet



Invertebrates

Butterflies and Moths	
Family	Species
Anthelidae	<i>Anthela callispila</i> *
Cossidae	<i>Endoxyla amphiplecta</i> *
Crambidae	<i>Spoladea recurvalis</i> ^ *
Lasiocampidae	<i>Genduara acedesta</i> *
Lycaenidae	<i>Candalides heathi</i> *
	<i>Nacaduba biocellata</i> *
	<i>Theclinesstes miskini</i> *
	<i>Zizina otis labradus</i> *
Noctuidae	<i>Cruria nr donowani</i> *
	<i>Ipanica cornigera</i> *

Butterflies and Moths	
Family	Species
Nymphalidae	<i>Danaus chrysippus</i> *
	<i>Hypolimnas bolina nerina</i> *
	<i>Junonia villida</i>
Pieridae	<i>Belenois java</i> *
	<i>Catopsilia pomona</i> *
	<i>Eurema hecabe</i> *
	<i>Eurema smilax</i> *
Sphingidae	<i>Agrius convolvuli</i> *
	<i>Hyles livornicoides</i> *

Flies	
Family	Species
Apioceridae	<i>Apiocera</i> sp.
Asilidae	<i>Blepharotes coriarius</i>
Bombyliidae	<i>Anthrax incomptus</i>
	<i>Anthrax maculatus</i> *
	<i>Balaana abscondita</i> *
	<i>Balaana latelimbata</i>
	<i>Comptosia nr acantha</i> *
	<i>Comptosia nr biguttata</i> *
	<i>Comptosia nr microrhynchus</i> 01 *
	<i>Comptosia nr microrhynchus</i> 02
	<i>Comptosia nr neobiguttata</i> *
	<i>Comptosia nr prosimplex</i> *
	<i>Docidomyia puellaris</i> *
	<i>Kapu adelaidica</i> *
	<i>Kapu corusca</i> *
	<i>Kapu irwini</i> *
	<i>Larpana nr zwicki</i>
	<i>Ligyra bombyliiformis</i> complex *
	<i>Ligyra bombyliiformis</i> complex - 5submarg *
	<i>Ligyra calabyana</i> *
	<i>Ligyra cingulata</i>

Flies	
Family	Species
Bombyliidae	<i>Ligyra cingulata</i> var. <i>incompleta</i>
	<i>Ligyra fasciata</i>
	<i>Ligyra hemifusca</i>
	<i>Ligyra macraspis</i> *
	<i>Ligyra nr burnsii</i>
	<i>Ligyra nr cingulata</i> *
	<i>Ligyra nr cingulata</i> var. <i>incompleta</i> *
	<i>Ligyra nr fasciata</i> *
	<i>Ligyra nr tenebrosa</i> *
	<i>Ligyra orest</i>
	<i>Ligyra robertsi</i> *
	<i>Munjua paralutea</i> *
	<i>Palirika culgoafloodplainensis</i> n. sp. *
	<i>Pseudopenthes fenestrata</i> *
	<i>Wurda emu</i>
<i>Wurda nr windorah</i> *	
<i>Wurda windorah</i> *	
Conopidae	<i>Pleurocerina longicornis</i> *
Syrphidae	<i>Ceriana opuntiae</i> *
	<i>Ceriana ornata</i> *
Tabanidae	<i>Lilaea fuliginosa</i> *





Twisted-wing Parasites	
Family	Species
Corioxenidae	<i>Triozocera curvimaxillaria</i> *

Beetles	
Family	Species
Cleridae	Notopilo culgoaensis n. gen. n. sp.
	<i>Notopilo</i> n. gen. n. sp. 01 *
	<i>Notopilo</i> n. gen. n. sp. 02 *
Scarabaeidae	<i>Digitonthophagus gazella</i>
	<i>Euoniticellus intermedius</i> *
	<i>Onitis alexis</i> *
Scarabaeidae	<i>Onthophagus consentaneus</i> *
	<i>Onthophagus</i> n. sp. NSW1 *
	<i>Onthophagus subocelliger</i> *
	<i>Onthophagus worooa</i> *
	<i>Semanopterus</i> sp. *

True Bugs — Terrestrial	
Family	Species
Alydidae	Melanacanthus scutellaris ^
	<i>Melanacanthus</i> sp. BBCULG/Msp. 31 *
Coreidae	<i>Aulacosternum nigrorubrum</i> *
	<i>Cletus similis</i>
Cydnidae	Cydnidae sp. BBCULG/Msp. 26
	Cydnidae sp. BBCULG/Msp. 27
Enicocephalidae	<i>Oncylocotis</i> sp. BBCULG/Msp. 34 *
	Systelloderes n. sp. BBCULG/Msp. 32
	<i>Systelloderes</i> n. sp. BBCULG/Msp. 33 *
Geocoridae	<i>Germalus</i> sp. BBCULG/Msp. 11 *
Lygaeidae	<i>Nysius vinitor</i> ^
Miridae	Ausejanus sp. BBCULG/Msp. 51
	<i>Creontiades</i> sp. BBCULG/Msp. 44 *
	<i>Deraeocorini</i> sp. BBCULG/Msp. 48

True Bugs — Terrestrial	
Family	Species
Miridae	Kirkaldyella nr <i>anasilloso</i> BBCULG/Msp. 54
	Miridae n. gen. n. sp. BBCULG/Msp. 43
	<i>Mirini</i> sp. BBCULG/Msp. 46
	<i>Orthotylini</i> sp. BBCULG/Msp. 58 *
	<i>Peritropis</i> sp. 01 BBCULG/Msp. 42
	<i>Peritropis</i> sp. 02 BBCULG/Msp. 42 *
	<i>Phylini</i> sp. BBCULG/Msp. 49
	Phylini sp. BBCULG/Msp. 50
	<i>Phylini</i> sp. BBCULG/Msp. 52 *
	<i>Phylini</i> sp. BBCULG/Msp. 53
	<i>Watarrkamiris</i> sp. BBCULG/Msp. 61
Nabidae	<i>Nabis kinbergii</i> *
Oxycarenidae	<i>Oxycareus westraliensis</i>
Pachygronthidae	<i>Opistostenus vulturinus</i> *
	<i>Stenophyella macreta</i>



True Bugs — Terrestrial	
Family	Species
Pentatomidae	<i>Dictyotus nr roei</i> BBCULG/Msp. 22 *
	<i>Kapundaroughtoni</i> *
	<i>Macrocarenooides scutellatus</i>
	<i>Menida</i> sp. BBCULG/Msp. 21 *
	nr <i>Neosurenus</i> sp. BBCULG/Msp. 19
	<i>Parapoecilometis campbelli</i>
	<i>Poecilometis fuscescens</i> *
Reduviidae	<i>Peirates</i> sp. BBCULG/Msp. 40 *
Rhyparochromidae	<i>Euander</i> sp. BBCULG/Msp. 08
	<i>Fontejus</i> sp. BBCULG/Msp. 10 *
	Lethaeini sp. BBCULG/Msp. 06 *
	<i>Plinthisus australiensis</i>

True Bugs — Terrestrial	
Family	Species
Rhyparochromidae	<i>Plinthisus woodwardi</i> *
	Rhyparochrominae sp. BBCULG/Msp. 04 *
	Rhyparochrominae sp. BBCULG/Msp. 05 *
	Rhyparochromini sp. BBCULG/Msp. 07
	<i>Udeocoris scudderi</i> *
	Schizopteridae
Tingidae	<i>Lasiacantha spinosa</i> *
	<i>Urentius sarinae</i>

Grasshoppers	
Family	Species
Acrididae	<i>Austracris guttulosa</i> ^ *
	<i>Goniaea australasiae</i> *
	<i>Goniaea vocans</i> *
	<i>Stropis maculosa</i>

Damselflies and Dragonflies	
Family	Species
Aeshnidae	<i>Anax papuensis</i> *
Coenagrionidae	<i>Ischnura aurora</i>
	<i>Ischnura heterosticta</i>
	<i>Xanthagrion erythroneurum</i>
Corduliidae	<i>Hemicordulia tau</i> *
Lestidae	<i>Austrolestes leda</i> *
Libellulidae	<i>Diplacodes bipunctata</i> *
	<i>Orthetrum caledonicum</i>

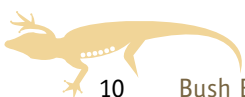




Spiders	
Family	Species
Filistatidae	<i>Pritha</i> sp.
Hersiliidae	<i>Tamopsis</i> sp.
Lycosidae	<i>Agalenocosa fallax</i>
	<i>Hogna crispipes</i>
	<i>Lycosa godeffroyi</i>
	<i>Lycosa</i> sp. 1 "bigeyes"
	<i>Lycosa</i> sp. 2 "spinycomb"
Miturgidae	<i>Miturgopelma</i> n. gen n. sp. "21merigol"
	<i>Miturgopelma</i> n. gen n. sp. "bogantungan"
	<i>Miturgopelma</i> n. gen n. sp. "dulacca"
Oonopidae	<i>Opopaea</i> sp.
Oxyopidae	<i>Oxyopes</i> sp.
Prodidomidae	<i>Molycriinae</i> sp.
	Prodidomidae sp.
Trochanteriidae	<i>Pyrnus</i> sp.
Zodariidae	<i>Habronestes</i> sp.
	Zodariidae sp.
Zoridae	<i>Argoctenus</i> sp.
	<i>Tuxoctenus</i> sp.



Notes





Appendix B: Threatened Species

Nomenclature and taxonomy used in this appendix are consistent with that from the Australian Faunal Directory (AFD), the Australian Plant Name Index (APNI) and the Australian Plant Census (APC).

Current at March 2014



Fauna

Vertebrates

Frogs and Toads			
Family	Species	Common name	Status
Hylidae	<i>Cyclorana verrucosa</i>	Rough Frog	NCA—Near Threatened





Appendix C: Exotic and Pest Species

Nomenclature and taxonomy used in this appendix are consistent with that from the Australian Faunal Directory (AFD), the Australian Plant Name Index (APNI) and the Australian Plant Census (APC).

Current at March 2014



Fauna

Invertebrates

Butterflies and Moths		
Family	Species	Common name
Crambidae	<i>Spoladea recurvalis</i> *	Beet Webworm

True Bugs — Terrestrial		
Family	Species	Common name
Alydidae	<i>Melanacanthus scutellaris</i>	Brown Bean Bug, Podsucking Bug
Lygaeidae	<i>Nysius vinitor</i>	Rutherglen Bug

Grasshoppers		
Family	Species	Common name
Acrididae	<i>Austracris guttulosa</i> *	Spur-throated Locust





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- + North-western NSW and southern Qld 2009–2010 including Culgoa Floodplain, Culgoa, Gundabooka, Mount Grenfell (proposed), Paroo-Darling, Toorale National Parks; Gundabooka, Paroo-Darling, Toorale State Conservation Areas; Culgoa, Ginghet, Ledknapper, Quanda Nature Reserves; and Mount Grenfell Historic Site. ISBN 978 0 642 56880 9

Supplements available:

- + Culgoa Floodplain National Park Qld
- + Culgoa National Park and Culgoa Nature Reserve NSW
- + Gundabooka National Park and Gundabooka State Conservation Area NSW
- + Paroo-Darling National Park and Paroo-Darling State Conservation Area NSW
- + Toorale National Park and Toorale State Conservation Area NSW
- + Mount Grenfell Historic Site and proposed Mount Grenfell National Park NSW
- + Ginghet Nature Reserve NSW
- + Ledknapper Nature Reserve NSW
- + Quanda, Nombinnie and Nocoleche Nature Reserves NSW

What is Bush Blitz?

Bush Blitz is a multi-million dollar partnership between the Australian Government, BHP Billiton and Earthwatch Australia to document plants and animals in selected properties across Australia's National Reserve System.

This innovative partnership harnesses the expertise of many of Australia's top scientists from museums, herbaria, universities, and other institutions and organisations across the country.



Bush Blitz survey report



North-western NSW and southern Qld + 2009–2010
Culgoa Floodplain National Park Qld Supplement



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