



BUSH BLITZ SPECIES DISCOVERY PROGRAM



Illunie Nature Reserve Supplement



CARING FOR
OUR COUNTRY



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Key

- ☒ = Previously recorded on the reserve and found on this survey
- * = New record for this reserve
- ^ = Exotic/Pest
- # = EPBC listed
- ~ = TSC listed

Putative new species

Previously recorded on the reserve but not found on this survey

- EPBC = *Environment Protection and Biodiversity Conservation Act 1999* (Commonwealth)
- TSC = *Threatened Species Conservation Act 1995* (New South Wales)





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 April 2012



Fauna

Vertebrates

Birds		
Family	Species	Common name
Artamidae	<i>Cracticus nigrogularis</i> *	Pied Butcherbird
	<i>Cracticus tibicen</i> *	Australian Magpie
Climacteridae	<i>Climacteris affinis</i> *	White-browed Treecreeper
Columbidae	<i>Phaps chalcoptera</i> *	Common Bronzewing
Corcoracidae	<i>Corcorax melanorhamphos</i> *	White-winged Cough
Halcyonidae	<i>Dacelo novaeguineae</i> *	Laughing Kookaburra
Meliphagidae	<i>Lichenostomus chrysops</i> *	Yellow-faced Honeyeater
Pachycephalidae	<i>Pachycephala rufiventris</i> *	Rufous Whistler
Podargidae	<i>Podargus strigoides</i> *	Tawny Frogmouth
Psittacidae	<i>Polytelis swainsonii</i> * # ~	Superb Parrot
Strigidae	<i>Ninox novaeseelandiae</i> *	Southern Boobook

Frogs		
Family	Species	Common name
Hylidae	<i>Litoria latopalmata</i> *	Broad-palmed Frog
Myobatrachidae	<i>Crinia parinsignifera</i>	Eastern Sign-bearing Froglet
	<i>Crinia signifera</i> *	Common Eastern Froglet
	<i>Limnodynastes tasmaniensis</i> *	Spotted Grass Frog
	<i>Uperoleia laevigata</i> *	Smooth Toadlet





Mammals		
Family	Species	Common name
Dasyuridae	<i>Antechinus flavipes</i> *	Yellow-footed Antechinus
	<i>Dasyurus maculatus</i> ~	Spotted-tailed Quoll
Macropodidae	<i>Macropus giganteus</i>	Eastern Grey Kangaroo
	<i>Wallabia bicolor</i>	Swamp Wallaby
Molossidae	<i>Mormopterus</i> "Species 4" (big penis) *	—
	<i>Mormopterus loriae ridei</i> *	Little North-eastern Freetail Bat
	<i>Tadarida australis</i> *	White-striped Freetail-bat
Vespertilionidae	<i>Chalinolobus gouldii</i> *	Gould's Wattled Bat
	<i>Chalinolobus morio</i> *	Chocolate Wattled Bat
	<i>Nyctophilus geoffroyi</i> *	Lesser Long-eared Bat
	<i>Scotorepens balstoni</i> *	Inland Broad-nosed Bat
	<i>Vespadelus darlingtoni</i> *	Large Forest Bat
	<i>Vespadelus regulus</i> *	Southern Forest Bat
	<i>Vespadelus vulturinus</i> *	Little Forest Bat

Reptiles		
Family	Species	Common name
Gekkonidae	<i>Christinus marmoratus</i> *	Marbled Gecko
Scincidae	<i>Ctenotus taeniolatus</i> *	Copper-tailed Skink
	<i>Egernia striolata</i> *	Tree Skink
	<i>Morethia boulengeri</i> *	South-eastern Morethia Skink
Varanidae	<i>Varanus varius</i> *	Lace Monitor



Invertebrates

Dragonflies	
Family	Species
Aeshnidae	<i>Hemianax papuensis</i> *
Coenagrionidae	<i>Austroagrion watsoni</i> *
	<i>Ischnura aurora</i> *
	<i>Ischnura heterosticta</i> *
	<i>Xanthagrion erythroneurum</i> *
Hemicorduliidae	<i>Hemicordulia tau</i> *
Lestidae	<i>Austrolestes analis</i> *
	<i>Austrolestes leda</i> *
Libellulidae	<i>Diplacodes bipunctata</i> *
	<i>Orthetrum caledonicum</i> *

Spiders	
Family	Species
Corinnidae	gen n. 2, n. sp. 2 *
	<i>Supunna funerea</i> *
	<i>Supunna</i> n. sp. 6 *
Lamponidae	<i>Lampona braemar</i> *
Lycosidae	<i>Artoria</i> n. sp. 30 *
	<i>Artoria</i> n. sp. 31 *
	<i>Tasmanicosa</i> n. sp. 26 *
	<i>Trochosa</i> n. sp. 28 *

Spiders	
Family	Species
Miturgidae	<i>Mitzoruga insularis</i> *
Nemesiidae	<i>Chenistonia</i> n. sp. 13 *
Oonopidae	<i>Myrmopopaea</i> n. sp. 23
Zodariidae	<i>Neostorena</i> n. sp. 18 *
Zoridae	<i>Hestimodema</i> n. sp. 29 *

Snails	
Family	Species
Camaenidae	<i>Galadistes molong</i> *
Charopidae	<i>Elsothera funerea</i> *
Milacidae	<i>Milax gagates</i> * ^
Punctidae	<i>Paralaoma caputspinulae</i> *





Flora

Ferns and Flowering Plants	
Family	Species
Apiaceae	<i>Daucus glochidiatus</i> *
	<i>Hydrocotyle foveolata</i> *
	<i>Hydrocotyle laxiflora</i> *
Asparagaceae	<i>Arthropodium fimbriatum</i> *
	<i>Arthropodium strictum</i> (<i>Dichopogon strictus</i>) *
	<i>Lomandra filiformis</i> subsp. <i>coriacea</i> *
	<i>Lomandra filiformis</i>
	<i>Lomandra multiflora</i> *
Asphodelaceae	<i>Bulbine bulbosa</i> *
Asteraceae	<i>Brachyscome gracilis</i>
	<i>Carduus pycnocephalus</i> * ^
	<i>Chrysocephalum apiculatum</i> *
	<i>Cotula australis</i> *
	<i>Euchiton gymnocephalus</i> *
	<i>Hypochaeris glabra</i> * ^
	<i>Hypochaeris radicata</i> * ^
	<i>Leptorhynchus squamatus</i>
	<i>Microseris lanceolata</i> *
	<i>Solenogyne dominii</i>
	<i>Soliva sessilis</i> * ^
	<i>Stuartina muelleri</i> *
	<i>Triptilodiscus pygmaeus</i>
	<i>Vittadinia cuneata</i> *
	<i>Xerochrysum viscosum</i> *
Boraginaceae	<i>Echium plantagineum</i> * ^
	<i>Myosotis discolor</i> * ^
Campanulaceae	<i>Wahlenbergia gracilis</i> *
	<i>Wahlenbergia stricta</i> *
Caryophyllaceae	<i>Moenchia erecta</i> * ^
	<i>Petrorhagia dubia</i> * ^
	<i>Silene gallica</i> var. <i>gallica</i> * ^

Ferns and Flowering Plants	
Family	Species
Casuarinaceae	<i>Allocasuarina diminuta</i>
	<i>Allocasuarina verticillata</i> *
Celastraceae	<i>Stackhousia monogyna</i> *
Centrolepidaceae	<i>Centrolepis strigosa</i> *
Colchicaceae	<i>Burchardia umbellata</i>
Crassulaceae	<i>Crassula decumbens</i> var. <i>decumbens</i> *
	<i>Crassula sieberiana</i> *
Cupressaceae	<i>Callitris endlicheri</i>
Cyperaceae	<i>Carex appressa</i> *
	<i>Cyperus gunnii</i> subsp. <i>gunnii</i> *
	<i>Schoenus apogon</i> *
Dilleniaceae	<i>Hibbertia</i> sp. *
Droseraceae	<i>Drosera peltata</i> *
Fabaceae	<i>Acacia verniciflua</i>
	<i>Dillwynia sericea</i> *
	<i>Hardenbergia violacea</i> *
	<i>Ornithopus compressus</i> * ^
	<i>Trifolium arvense</i> var. <i>arvense</i> * ^
	<i>Trifolium campestre</i> var. <i>campestre</i> * ^
	<i>Trifolium glomeratum</i> * ^
	<i>Trifolium striatum</i> * ^
<i>Trifolium subterraneum</i> * ^	
Gentianaceae	<i>Cicendia filiformis</i> * ^
Geraniaceae	<i>Erodium botrys</i> * ^
	<i>Geranium molle</i> * ^
	<i>Geranium solanderi</i> var. <i>solanderi</i> *
Goodeniaceae	<i>Goodenia hederacea</i> subsp. <i>hederacea</i> *
Hemerocallidaceae	<i>Dianella</i> sp. *
	<i>Stypandra glauca</i> *
	<i>Tricoryne elatior</i>



Ferns and Flowering Plants	
Family	Species
Hypericaceae	<i>Hypericum gramineum</i> *
Iridaceae	<i>Sisyrinchium</i> sp. * ^
Juncaceae	<i>Juncus bufonius</i> * ^
	<i>Juncus capitatus</i> * ^
	<i>Juncus subsecundus</i> *
	<i>Luzula</i> cf. <i>densiflora</i> *
Lentibulariaceae	<i>Utricularia dichotoma</i>
Loranthaceae	<i>Amyema miquelii</i> *
Lythraceae	<i>Lythrum hyssopifolia</i> *
Myrtaceae	<i>Calytrix tetragona</i>
	<i>Eucalyptus dealbata</i>
	<i>Eucalyptus macrorhyncha</i> subsp. <i>macrorhyncha</i> *
	<i>Kunzea parvifolia</i>
	<i>Leptospermum multicaule</i>
Orchidaceae	<i>Caladenia cucullata</i>
	<i>Microtis arenaria</i> *
Orobanchaceae	<i>Parentucellia latifolia</i> * ^
Oxalidaceae	<i>Oxalis radicata</i> *
Papaveraceae	<i>Papaver somniferum</i> * ^
Plantaginaceae	<i>Gratiola pumilo</i> *
	<i>Linaria pelisseriana</i> * ^
Poaceae	<i>Aira elegantissima</i> * ^
	<i>Amphibromus nervosus</i> *
	<i>Austrostipa densiflora</i> *
	<i>Austrostipa scabra</i> subsp. <i>falcata</i> *

Ferns and Flowering Plants	
Family	Species
Poaceae	<i>Avena barbata</i> * ^
	<i>Briza maxima</i> * ^
	<i>Briza minor</i> * ^
	<i>Bromus hordeaceus</i> * ^
	<i>Bromus sterilis</i> * ^
	<i>Elymus scaber</i> *
	<i>Lolium rigidum</i> * ^
	<i>Poa sieberiana</i> var. <i>sieberiana</i> *
Polygonaceae	<i>Acetosella vulgaris</i> * ^
	<i>Rumex brownii</i> *
Primulaceae	<i>Lysimachia arvensis</i> * ^
Proteaceae	<i>Grevillea ramosissima</i> subsp. <i>ramosissima</i> *
Pteridaceae	<i>Cheilanthes sieberi</i> *
Ranunculaceae	<i>Ranunculus sessiliflorus</i> var. <i>sessiliflorus</i> *
Rosaceae	<i>Acaena echinata</i> *
	<i>Aphanes australiana</i> *
Rubiaceae	<i>Galium divaricatum</i> * ^
	<i>Galium gaudichaudii</i>
	<i>Galium gaudichaudii</i> subsp. <i>gaudichaudii</i> *
	<i>Opercularia</i> sp. *
Sapindaceae	<i>Dodonaea boroniifolia</i> *
Stylidiaceae	<i>Stylidium despectum</i> *





Appendix B: Rare and Threatened Species

Nomenclature and taxonomy
used in this appendix are
consistent with that from the
Australian Faunal Directory (AFD).

Current at April 2012



Fauna

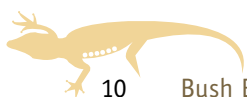
Species	Common name	Status
<i>Dasyurus maculatus</i>	Spotted-tailed Quoll	TSC — Vulnerable
<i>Polytelis swainsonii</i> *	Superb Parrot	EPBC — Vulnerable, TSC — Vulnerable

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

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

* = New record for this reserve

Previously recorded on the reserve but not found on this survey





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 April 2012



Fauna

Species	Common name
<i>Milax gagates</i> *	Greenhouse Slug

* = New record for this reserve





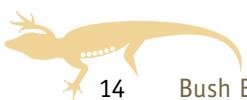
Flora

Species	Common name
<i>Acetosella vulgaris</i> *	Sorrel, Sheep Sorrel
<i>Aira elegantissima</i> *	Delicate Hairgrass
<i>Avena barbata</i> *	Bearded Oats
<i>Briza maxima</i> *	Quaking Grass, Giant Shivery Grass
<i>Briza minor</i> *	Shivery Grass, Small Shivery Grass, Quaking Grass
<i>Bromus hordeaceus</i> *	Soft Brome
<i>Bromus sterilis</i> *	Sterile Brome
<i>Carduus pycnocephalus</i> *	Slender Thistle
<i>Cicendia filiformis</i> *	–
<i>Echium plantagineum</i> *	Paterson's Curse
<i>Erodium botrys</i> *	Long Storksbill
<i>Galium divaricatum</i> *	Slender Bedstraw
<i>Geranium molle</i> *	Cranesbill Geranium
<i>Hypochaeris glabra</i> *	Smooth Catsear
<i>Hypochaeris radicata</i> *	Catsear, Flatweed
<i>Juncus bufonius</i> *	Toad Rush
<i>Juncus capitatus</i> *	Capitate Rush
<i>Linaria pelisseriana</i> *	Pelisser's Toadflax
<i>Lolium rigidum</i> *	Wimmera Ryegrass
<i>Lysimachia arvensis</i> *	Pimpernel
<i>Moenchia erecta</i> *	Erect Chickweed
<i>Myosotis discolor</i> *	Forget-me-not
<i>Ornithopus compressus</i> *	Yellow Serradella
<i>Parentucellia latifolia</i> *	Red Bartsia
<i>Papaver somniferum</i> *	Opium Poppy
<i>Petrorhagia dubia</i> *	Hairy Pink, Velvety Pink
<i>Silene gallica</i> var. <i>gallica</i> *	French Catchfly, Small-flower Catchfly
<i>Sisyrinchium</i> sp. *	–
<i>Soliva sessilis</i> *	Jo-jo, Bindyi, Lawn Burweed
<i>Trifolium arvense</i> var. <i>arvense</i> *	Hare's-foot Clover
<i>Trifolium campestre</i> var. <i>campestre</i> *	Hop Clover
<i>Trifolium glomeratum</i> *	Clustered Clover
<i>Trifolium striatum</i> *	Knotted Clover
<i>Trifolium subterraneum</i> *	Subterranean Clover
<i>Vulpia bromoides</i> *	Squirrel Tail Fescue, Silver Grass

* = New record for this reserve



Notes





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Supplements available:

- + Dananbilla Nature Reserve
- + Illunie Nature Reserve
- + Koorawatha Nature Reserve

What is Bush Blitz?

Bush Blitz is a three-year, 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

Central NSW + November 2010

Illunie Nature Reserve Supplement



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