



BUSH BLITZ SPECIES DISCOVERY PROGRAM

Brooklyn Nature Refuge 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

~ = NCA listed

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

NCA = *Nature Conservation Act 1992 (Queensland)*

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 2013



Fauna

Invertebrates

Butterflies		True Bugs	
Family	Species	Family	Species
Hesperiidae	<i>Arrhenes dschilus iris</i> *	Alydidae	<i>Leptocorisa acuta</i> *
	<i>Pelopidas lyelli lyelli</i> *		<i>Mutusca brevicornis</i> *
	<i>Suniana sunias rectivitta</i> *		<i>Riptortus</i> sp. 14 *
Lycaenidae	<i>Candalides erinus erinus</i> *	Anthocoridae	<i>Lyctocoris</i> sp. 60 *
	<i>Catochrysops panormus platissa</i> *		<i>Orius</i> sp. 58 *
	<i>Euchrysops cnejus cnidus</i> *	Berytidae	<i>Metacanthus</i> sp. 48 *
	<i>Famegana alsulus alsulus</i> *	Colobathristidae	<i>Phaenacantha australiae</i> *
	<i>Jamides phaseli</i> *	Coreidae	<i>Acroelytrum muricatum</i> *
	<i>Philiris nitens nitens</i> *		<i>Clavigralloides acantharis</i> *
Nymphalidae	<i>Danaus affinis affinis</i> *		<i>Grallclava australiensis</i> *
	<i>Euploea corinna</i> *	Gerridae	<i>Limnogonus luctuosus</i> *
	<i>Hypocysta adiante adiante</i> *	Hydrometridae	<i>Hydrometra jourama</i> *
	<i>Hypolimnas bolina nerina</i> *	Lygaeidae	<i>Graptostethus</i> sp. 61 *
	<i>Junonia hedonia zelima</i> *		<i>Nysius caledoniae</i> *
	<i>Junonia orithya albincincta</i> *	Miridae	<i>Acrorrhinium</i> sp. 87 *
	<i>Melanitis leda bankia</i> *		nr <i>Angerianus</i> n. sp. 81 *
	<i>Mycalesis perseus perseus</i> *		<i>Democoris</i> sp. 84 *
	<i>Mycalesis terminus terminus</i> *		Halticini n. gen. n. sp. 110 *
	<i>Ypthima arctous arctous</i> *		<i>Nesidiocoris tenuis</i> *
Papilionidae	<i>Cressida cressida cressida</i> *		<i>Ommatodema</i> sp. 85 *
Pieridae	<i>Catopsilia pomona</i> *		nr <i>Zanchius</i> n. sp. 93 *
	<i>Cepora perimale scyllara</i> *		nr <i>Zanchius</i> n. sp. 97 *
	<i>Eurema hecabe</i> *	Nabidae	<i>Nabis kinbergii</i> *
	<i>Eurema laeta sana</i> *	Ninidae	<i>Ninus</i> sp. 74 *
		Pachygronthidae	<i>Pachygrontha</i> sp. 77 *
			<i>Pachygrontha</i> sp. 79 *
		Pentatomidae	<i>Plautia affinis</i> *
			<i>Poecilometis darwini plenicolor</i> *
			<i>Poecilometis</i> sp. 35 *
		Plataspidae	<i>Brachyplatys</i> sp. 28 *
			<i>Coptosoma</i> sp. 24 *

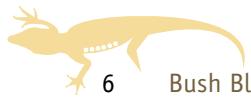




True Bugs		Spiders	
Family	Species	Family	Species
Reduviidae	<i>Australcmena</i> sp. 11 *	Barychelidae	<i>Mandjelia</i> n. sp. 2 *
	nr <i>Gminatus</i> sp. 4 *	Ctenizidae	<i>Conothele</i> n. sp. 3 *
	<i>Helonotus</i> sp. 1 *	Theraphosidae	<i>Phlogius crassipes</i> gp. n. sp. ~ *
Rhyparochromidae	<i>Paramyocara punctatum</i> *	Snails and Slugs	
	<i>Paromius australis</i> *	Family	
	<i>Paromius gracilis</i> *	Species	
	<i>Pseudopachybrachius guttus</i> *	Camaenidae	<i>Boriogenia hedleyi</i> *
Tingidae	<i>Agramma vulturum</i> *	Camaenidae Xanthomelon EU 21 *	
	<i>Epimixia nigripes dysmica</i> *	<i>Hadra bipartita</i> *	
	<i>Epimixia tropica</i> n. sp. 108 (publication in prep.) *	<i>Spurlingia monticola</i> *	
	nr <i>Malandiola</i> n. sp. 50 *	<i>Tolgachloritis jacksoni</i> *	
	<i>Teleonemia scrupulosa</i> *	<i>Zyghelix forsteriana</i> *	
	<i>Tingini</i> n. gen. n sp. 55a *	<i>Turrisitala normalis</i> *	
Dragonflies and Damselflies			
Family	Species	Family	Species
Coenagrionidae	<i>Ischnura aurora</i> *	Euconulidae	<i>Einasleighana antiqua</i> *
	<i>Pseudagrion ignifer</i> *	Helicarionidae	<i>Wilhelminaia mathildae</i> *
Lestidae	<i>Lestes concinnus</i> *	Pupinidae	<i>Signepupina ventrosa</i> *
Libellulidae	<i>Diplacodes bipunctata</i> *	Rhytididae	<i>Umbilidelos manierorum</i> *
	<i>Diplacodes haematodes</i> *	Subulinidae	<i>Eremopeas tuckeri</i> *
	<i>Diplacodes trivialis</i> *		
	<i>Nannodiplax rubra</i> *		
	<i>Nannophlebia eludens</i> *		
	<i>Neurothemis stigmatizans</i> *		
	<i>Orthetrum caledonicum</i> *		
	<i>Orthetrum villosovittatum</i> *		



Notes



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Bush Blitz survey report — Far North QLD 2010



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).

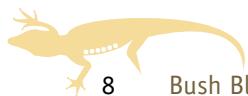
Current at March 2013



Fauna

Invertebrates

Spiders	
Species	Status
<i>Phlogius crassipes gp. n. sp.</i> *	NCA — Least Concern





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This supplement contains the appendices from the Bush Blitz Survey Report:

- + Far North Queensland 2010 including Brooklyn Nature Refuge, Cloudland Nature Refuge, Melsonby (Gaarray) Nature Refuge, Eubenangee Swamp National Park, Hann Tableland National Park, Melsonby (Gaarray) National Park, Upper Bridge Creek. ISBN 978 0 642 56875 5.

Supplements available:

- + Brooklyn Nature Refuge
- + Cloudland Nature Refuge
- + Melsonby (Gaarray) Nature Refuge
- + Eubenangee Swamp National Park
- + Hann Tableland National Park
- + Melsonby (Gaarray) National Park
- + Upper Bridge Creek

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.



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1973–2013
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