



BUSH BLITZ SPECIES DISCOVERY PROGRAM



Egg Islands 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
- ~ = TSP listed

Putative new species

Previously recorded on the reserve but not found on this survey

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

TSP = *Threatened Species Protection Act 1995* (Tasmania)





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
Acanthizidae	<i>Acanthiza ewingii</i> *	Tasmanian Thornbill
	<i>Acanthiza pusilla</i> *	Brown Thornbill
	<i>Sericornis humilis</i>	Tasmanian Scrubwren
Accipitridae	<i>Accipiter novaehollandiae</i> ~	Grey Goshawk
	<i>Aquila audax</i> # ~	Wedge-tailed Eagle
	<i>Circus approximans</i>	Swamp Harrier
	<i>Haliaeetus leucogaster</i> ~	White-bellied Sea-eagle
Anatidae	<i>Anas castanea</i>	Chestnut Teal
	<i>Anas platyrhynchos</i>	Mallard
	<i>Anas superciliosa</i>	Pacific Black Duck
	<i>Cygnus atratus</i>	Black Swan
Ardeidae	<i>Egretta novaehollandiae</i> *	White-faced Heron
Artamidae	<i>Artamus cyanopterus</i> *	Dusky Woodswallow
	<i>Strepera versicolor</i> *	Grey Currawong
Cacatuidae	<i>Calyptorhynchus funereus</i> *	Yellow-tailed Black-cockatoo
Campephagidae	<i>Coracina novaehollandiae</i>	Black-faced Cuckoo-shrike
Charadriidae	<i>Vanellus miles</i>	Masked Lapwing
Columbidae	<i>Phaps elegans</i> *	Brush Bronzewing
Corvidae	<i>Corvus tasmanicus</i>	Forest Raven
Cuculidae	<i>Cacomantis flabelliformis</i>	Fan-tailed Cuckoo
Estrildidae	<i>Stagonopleura bella</i> *	Beautiful Firetail
Falconidae	<i>Falco berigora</i> *	Brown Falcon
Fringillidae	<i>Carduelis carduelis</i> * ^	European Goldfinch
	<i>Chloris chloris</i> * ^	European Greenfinch
Halcyonidae	<i>Dacelo novaeguineae</i>	Laughing Kookaburra
Hirundinidae	<i>Petrochelidon nigricans</i> *	Tree Martin
Laridae	<i>Chroicocephalus novaehollandiae</i>	Silver Gull
	<i>Larus pacificus</i>	Pacific Gull
Maluridae	<i>Malurus cyaneus</i>	Superb Fairy-wren
	<i>Stipiturus malachurus</i>	Southern Emu-wren





Birds		
Family	Species	Common name
Meliphagidae	<i>Acanthorhynchus tenuirostris</i>	Eastern Spinebill
	<i>Anthochaera paradoxa</i>	Yellow Wattlebird
	<i>Glycichaera fallax</i> *	Green-backed Honeyeater
	<i>Lichenostomus flavicollis</i>	Yellow-throated Honeyeater
	<i>Melithreptus affinis</i>	Black-headed Honeyeater
	<i>Melithreptus validirostris</i>	Strong-billed Honeyeater
	<i>Phylidonyris novaehollandiae</i>	New Holland Honeyeater
	<i>Phylidonyris pyrrhoptera</i>	Crescent Honeyeater
Pachycephalidae	<i>Colluricincla harmonica</i>	Grey Shrike-thrush
	<i>Pachycephala olivacea</i>	Olive Whistler
	<i>Pachycephala pectoralis</i> *	Golden Whistler
Pardalotidae	<i>Pardalotus punctatus</i>	Spotted Pardalote
	<i>Pardalotus striatus</i>	Striated Pardalote
Petroicidae	<i>Petroica multicolor</i> *	Pacific Robin
	<i>Petroica rodinogaster</i> *	Pink Robin
Phalacrocoracidae	<i>Microcarbo melanoleucos</i> *	Little Pied Cormorant
	<i>Phalacrocorax sulcirostris</i>	Little Black Cormorant
	<i>Phalacrocorax varius</i>	Pied Cormorant
Phasianidae	<i>Coturnix ypsilophora ypsilophora</i>	Brown Quail
Psittacidae	<i>Glossopsitta concinna</i> *	Musk Lorikeet
	<i>Lathamus discolor</i> # ~	Swift Parrot
	<i>Platycercus caledonicus</i>	Green Rosella
	<i>Platycercus eximius</i> *	Eastern Rosella
Rallidae	<i>Porzana tabuensis</i> *	Spotless Crake
	<i>Tribonyx mortierii</i> *	Tasmanian Native-hen
Rhipiduridae	<i>Rhipidura fuliginosa</i>	New Zealand Fantail
Scolopacidae	<i>Gallinago hardwickii</i>	Latham's Snipe
Timaliidae	<i>Zosterops lateralis</i> *	Silvereye
Turdidae	<i>Turdus merula</i> * ^	Common Blackbird
	<i>Zoothera lunulata</i> *	Bassian Thrush

Fishes		
Family	Species	Common name
Gobiidae	<i>Pseudogobius olorum</i>	Bluespot Goby
Retropinnidae	<i>Prototroctes maraena</i> # ~	Australian Grayling



Frogs		
Family	Species	Common name
Myobatrachidae	<i>Pseudophryne semimarmorata</i> *	Southern Toadlet

Mammals		
Family	Species	Common name
Macropodidae	<i>Macropus rufogriseus</i>	Red-necked Wallaby
	<i>Thylogale billardieri</i>	Tasmanian Pademelon
Muridae	<i>Hydromys chrysogaster</i> *	Water Rat
	<i>Mus musculus</i> * ^	House Mouse
	<i>Rattus lutreolus</i> *	Swamp Rat
	<i>Rattus rattus</i> ^	Black Rat
Ornithorynchidae	<i>Ornithorynchus anatinus</i>	Platypus
Phalangeridae	<i>Trichosurus vulpeca</i>	Common Brushtail Possum
Potoroidae	<i>Bettongia gaimardi</i> *	Tasmanian Bettong
	<i>Potorous tridactylus</i> *	Long-nosed Potoroo
Pseudocheiridae	<i>Pseudocheirus peregrinus</i>	Common Ringtail Possum

Reptiles		
Family	Species	Common name
Elapidae	<i>Notechis scutatus</i>	Tiger Snake





Invertebrates

Butterflies and Moths	
Family	Species
Geometridae	<i>Authaemon stenonipha</i> *
	<i>Casbia farinalis</i> *
	<i>Chlorocoma dichloraria</i> *
	<i>Chrysolarentia mecynata</i> *
	<i>Conosara castanea</i> *
	<i>Epyaxa</i> sp. *
	<i>Epyaxa subidaria</i> *

Butterflies and Moths	
Family	Species
Geometridae	<i>Melitulias glandulata</i> *
	<i>Mictodoca toxecta</i> *
	<i>Paralaea porphyrynaria</i> *
	<i>Scioglyptis lyciaria</i> *
	<i>Scopula optivata</i> *
	<i>Stibaroma melanotoxa</i> *

Beetles	
Family	Species
Chrysomelidae	<i>Paropsisterna bimaculata</i> *
	<i>Paropsisterna subcostata</i> *

Grasshoppers	
Family	Species
Trigonidiidae	<i>Bobilla</i> sp. *

Dragonflies	
Family	Species
Coenagrionidae	<i>Ischnura aurora</i> *

Millipedes	
Family	Species
Julidae	<i>Cylindroiulus</i> sp. * ^
Metopidiotrichidae	<i>Australeuma jeekeli</i> *
Paradoxosomatidae	<i>Aethalosoma solum</i> *
Siphonotidae	<i>Polyzoniid n. sp. HetAus</i> *
Unplaced	<i>Paredrodesmus purpureus</i> *



Spiders	
Family	Species
Amphinectidae	Tasmarubriinae unid. genus, sp. *
Araneidae	<i>Heurodes</i> unid. sp. *
Clubionidae	<i>Clubiona</i> unid. sp. *
Desidae	<i>Badumna</i> unid. sp. *
Linyphiidae	<i>Araeonus</i> unid. sp. *
	Linyphiidae unid. sp. *
Lycosidae	<i>Artoria albopilata</i> *
	<i>Artoria flavimanus</i> *
	<i>Kangarosa tasmaniensis</i> *

Spiders	
Family	Species
Miturgidae	<i>Mituliodon tarantulina</i> *
	<i>Miturga agelinina</i> *
Mysmenidae	<i>Mysmena</i> unid. sp. *
Nicodamidae	<i>Ambicodamus crinitus</i> *
Salticidae	<i>Opisthoncus</i> unid. sp. *
	Salticidae unid. sp. *
Thomisidae	<i>Diaea</i> sp. 1 *
	<i>Stephanopsis</i> sp. 1 *
Zodariidae	<i>Habronestes</i> unid. (sp. 1?) *
Zoridae	<i>Hestimodema</i> unid. sp. (twoplus2) *

Crustaceans	
Family	Species
Talitridae	<i>Keratroides vulgaris</i> *
	<i>Mysticotalitrus cryptus</i> *
	<i>Mysticotalitrus tasmaniae</i> *

Snails and Slugs	
Family	Species
Agriolimacidae	<i>Deroceras panormitanum</i> *
	<i>Deroceras reticulatum</i> *
Arionidae	<i>Arion intermedius</i> * ^
Charopidae	<i>Allocharopa "Legrandi"</i> *
	<i>Discocharopa mimosa</i> *
	<i>Planilaoma luckmanii</i> *

Snails and Slugs	
Family	Species
Limacidae	<i>Lehmannia nyctelia</i> * ^
Punctidae	<i>Laomavix collisi</i> *
	<i>Paralaoma caputspinulae</i> *
	<i>Paralaoma servilis</i> *
Zonitidae	<i>Oxychilus cellarius</i> * ^





Flora

Flowering Plants	
Family	Species
Asparagaceae	<i>Lomandra longifolia</i> *
Campanulaceae	<i>Lobelia anceps</i> *
Chenopodiaceae	<i>Atriplex prostrata</i> * ^
	<i>Chenopodium glaucum</i> * ^
Cyperaceae	<i>Gahnia grandis</i> *
	<i>Gahnia trifida</i> *
	<i>Isolepis</i> sp. *
Ericaceae	<i>Erica lusitanica</i> * ^
	<i>Monotoca glauca</i> *
Fabaceae	<i>Acacia verticillata</i> *
Hemerocallidaceae	<i>Phormium tenax</i> * ^
Juncaceae	<i>Juncus australis</i> *
	<i>Juncus kraussii</i> subsp. <i>australiensis</i> *
	<i>Juncus pallidus</i> *
	<i>Juncus sarophorus</i> *
	<i>Juncus</i> sp. *

Ferns and Fern Allies	
Family	Species
Dennstaedtiaceae	<i>Pteridium esculentum</i> *

Liverworts	
Family	Species
Frullaniaceae	<i>Frullania falciloba</i> *
	<i>Frullania probosciphora</i> *
	<i>Frullania</i> sp. (<i>falciloba</i> ?) *
Lepidolaenaceae	<i>Bazzania</i> sp. (<i>involuta</i> ?) *
	<i>Telaranea patentissima</i> *

Flowering Plants	
Family	Species
Myrtaceae	<i>Eucalyptus ovata</i> *
	<i>Leptospermum lanigerum</i> *
	<i>Leptospermum scoparium</i> *
Orchidaceae	<i>Microtis unifolia</i>
Pittosporaceae	<i>Pittosporum bicolor</i> *
Restionaceae	<i>Leptocarpus tenax</i> *
Rhamnaceae	<i>Pomaderris apetala</i> subsp. <i>apetala</i> *
Rosaceae	<i>Rubus</i> sp. * ^
Solanaceae	<i>Solanum laciniatum</i> *

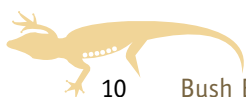
Liverworts	
Family	Species
Lophocoleaceae	<i>Chiloscyphus semiteres</i> var. <i>semiteres</i> *
	<i>Chiloscyphus</i> sp. *
Metzgeriaceae	<i>Metzgeria</i> sp. *



Mosses	
Family	Species
Brachytheciaceae	<i>Eurhynchium praelongum</i> *
	<i>Pseudoscleropodium purum</i> *
Bryaceae	<i>Rosulabryum</i> sp. (<i>capillare</i> ?) *
	<i>Rosulabryum</i> sp. *
Dicranaceae	<i>Dicranoloma billardieri</i> *
Ditrichaceae	<i>Ceratodon purpureus</i> *
Funariaceae	<i>Funaria hygrometrica</i> *
Hookeriaceae	<i>Calypstrochaeta</i> sp. (<i>apiculata</i> ?) *
Hypnaceae	<i>Austrohondaella limata</i> *
	<i>Hypnum cupressiforme</i> var. <i>filiforme</i> *
Lembophyllaceae	<i>Lembophyllum clandestinum</i> *
Leucobryaceae	<i>Campylopus introflexus</i> *

Mosses	
Family	Species
Orthotrichaceae	<i>Macromitrium archeri</i> *
	<i>Orthotrichum tasmanicum</i> var. <i>tasmanicum</i> *
	<i>Ulota</i> sp. *
	<i>Zygodon intermedius</i> *
Plagiotheciaceae	<i>Acrocladium chlamytophyllum</i> *
Pottiaceae	<i>Barbula calycina</i> *
Ptychomniaceae	<i>Ptychomnion aciculare</i> *
Pylaisiadelphaceae	<i>Wijkia extenuata</i> *
Racopilaceae	<i>Racopilum cuspidigerum</i> var. <i>convolutaceum</i> *
Thuidiaceae	<i>Thuidiopsis sparsa</i> *

Fungi	
Family	Species
Amanitaceae	<i>Amanita xanthocephala</i> *
Coriolaceae	<i>Antrodiella citrea</i> *
	<i>Piptoporus australiensis</i> *
	<i>Pycnoporus coccineus</i> *
Ganodermataceae	<i>Ganoderma australe</i> *
Heliotaceae	<i>Chlorociboria aeruginascens</i> subsp. <i>australis</i> *
Meruliaceae	<i>Mycoacia/Phlebia subceracea</i> *
Stereaceae	<i>Stereum ostrea</i> *
Tricholomataceae	<i>Rickenella fibula</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>Accipiter novaehollandiae</i>	Grey Goshawk	TSP — Endangered
<i>Aquila audax</i>	Wedge-tailed Eagle	EPBC — Endangered, TSP — Endangered
<i>Haliaeetus leucogaster</i>	White-bellied Sea-Eagle	TSP — Vulnerable
<i>Lathamus discolor</i>	Swift Parrot	EPBC — Endangered, TSP — Endangered
<i>Prototroctes maraena</i>	Australian Grayling	EPBC — Vulnerable, TSP — Vulnerable

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

TSP = Threatened Species Protection Act 1995 (Tasmania)

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>Arion intermedius</i> *	Hedgehog Slug
<i>Carduelis carduelis</i> *	European Goldfinch
<i>Chloris chloris</i> *	European Greenfinch
<i>Cylindroiulus</i> sp. *	Millipede
<i>Lehmanna nyctelia</i> *	Striped Field Slug
<i>Mus musculus</i> *	House Mouse
<i>Oxychilus cellarius</i> *	Cellar Snail
<i>Rattus rattus</i>	Black Rat
<i>Turdus merula</i> *	Common Blackbird

* = New record for this reserve

Flora

Species	Common name
<i>Atriplex prostrata</i> *	–
<i>Chenopodium glaucum</i> *	Glaucous Goosefoot
<i>Erica lusitanica</i> *	Heath
<i>Phormium tenax</i> *	Flax
<i>Rubus</i> sp. *	Blackberry

* = New record for this reserve





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COVER PHOTO Clustered woodlover mushroom
(*Hypholoma fasciculare* var. *armeniicum*)
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This supplement contains the appendices from the Bush Blitz survey report:

- + Tasmania 2010
including Egg Islands, Flat Rock, Lower Porter Hill and Porter Hill, Murphys Flat, Seventeen Mile Plain and Vale of Belvoir Reserves, Tasmania. ISBN 978 0 642 56867 0

Supplements available:

- + Egg Islands Reserve
- + Flat Rock Reserve
- + Lower Porter Hill and Porter Hill Reserves
- + Murphys Flat Reserve
- + Seventeen Mile Plain Reserve
- + Vale of Belvoir 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

Tasmania + March 2010

Egg Islands Reserve Supplement



CARING FOR
OUR COUNTRY

