



BUSH BLITZ SPECIES DISCOVERY PROGRAM



Lower Porter Hill and Porter Hill Reserves 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 pusilla</i>	Brown Thornbill
	<i>Sericornis frontalis</i>	White-browed Scrubwren
	<i>Sericornis humilis</i> *	Tasmanian Scrubwren
Artamidae	<i>Artamus cyanopterus</i>	Dusky Woodswallow
Campephagidae	<i>Coracina novaehollandiae</i>	Black-faced Cuckoo-shrike
Charadriidae	<i>Vanellus miles</i>	Masked Lapwing
Columbidae	<i>Phaps chalcoptera</i>	Common Bronzewing
	<i>Phaps elegans</i>	Brush Bronzewing
Corvidae	<i>Corvus tasmanicus</i>	Forest Raven
Cuculidae	<i>Cacomantis flabelliformis</i>	Fan-tailed Cuckoo
	<i>Cacomantis pallidus</i>	Pallid Cuckoo
Haematopidae	<i>Haematopus longirostris</i>	Pied Oystercatcher
Laridae	<i>Chroicocephalus novaehollandiae</i>	Silver Gull
Maluridae	<i>Malurus cyaneus</i>	Superb Fairy-wren
Meliphagidae	<i>Anthochaera chrysoptera</i>	Little Wattlebird
	<i>Anthochaera paradoxa</i>	Yellow Wattlebird
	<i>Lichenostomus flavicollis</i>	Yellow-throated Honeyeater
	<i>Melithreptus affinis</i>	Black-headed Honeyeater
	<i>Phylidonyris novaehollandiae</i>	New Holland Honeyeater
	<i>Phylidonyris pyrrhoptera</i>	Crescent Honeyeater
Pachycephalidae	<i>Colluricincla harmonica</i>	Grey Shrike-thrush
	<i>Pachycephala pectoralis</i>	Golden Whistler
Pardalotidae	<i>Pardalotus striatus</i>	Striated pardalote
Petroicidae	<i>Petroica multicolor</i>	Pacific Robin
Phasianidae	<i>Coturnix ypsilophora ypsilophora</i>	Brown Quail
Psittacidae	<i>Lathamus discolor</i> # ~	Swift Parrot
	<i>Platycercus caledonicus</i>	Green Rosella
Recurvirostridae	<i>Cladorhynchus leucocephalus</i>	Banded Stilt
Rhipiduridae	<i>Rhipidura fuliginosa</i>	New Zealand Fantail
Timaliidae	<i>Zosterops lateralis</i>	Silvereye
Turnicidae	<i>Turnix varius</i>	Painted Button-quail





Mammals		
Family	Species	Common name
Dasyuridae	<i>Dasyurus viverrinus</i> *	Eastern Quoll
Felidae	<i>Felis catus</i> * ^	Cat
Leporidae	<i>Lepus capensis</i> * ^	Brown Hare
	<i>Oryctolagus cuniculus</i> * ^	Rabbit
Macropodidae	<i>Macropus rufogriseus</i> *	Red-necked Wallaby
	<i>Thylogale billardieri</i> *	Tasmanian Pademelon
Muridae	<i>Mus musculus</i> * ^	House Mouse
	<i>Rattus lutreolus</i> *	Swamp Rat
	<i>Rattus rattus</i> * ^	Black Rat
Peramelidae	<i>Isoodon obesulus</i> #	Southern Brown Bandicoot
	<i>Perameles gunnii</i> #	Eastern Barred Bandicoot
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
Tachyglossidae	<i>Tachyglossus aculeatus</i> *	Short-beaked Echidna
Vespertilionidae	<i>Chalinolobus gouldii</i> *	Gould's Wattled Bat
	<i>Vespadelus darlingtoni</i> *	Large Forest Bat
	<i>Vespadelus</i> sp. *	–
	<i>Vespadelus vulturnus</i> *	Little Forest Bat
Vombatidae	<i>Vombatus ursinus</i> *	Bare-nosed Wombat

Reptiles		
Family	Species	Common name
Scincidae	<i>Niveoscincus metallicus</i>	Metallic Cool-skink



Invertebrates

Butterflies and Moths	
Family	Species
Geometridae	<i>Casbia farinalis</i> *
	<i>Chlenias</i> sp. *
	<i>Chlorocoma externa</i> *
	<i>Dasybela</i> sp. 1 *
	<i>Dichromodes</i> sp. 1 *
	<i>Epyaxa subidaria</i> *
	<i>Furcatrox australis</i> *
	<i>Gastrinodes bitaeniaria</i> *
	<i>Horisme mortuata</i> *
	<i>Hypobapta percomptaria</i> *
	<i>Hypycnopa</i> sp. *
	<i>Microdes villosata</i> *
	<i>Parosteodes fictiliaria</i> *

Butterflies and Moths	
Family	Species
Geometridae	<i>Phelotis cognata</i> *
	<i>Pingasa cinerea</i> *
	<i>Poecilasthena pulchraria</i> *
	<i>Rhinodia rostraria</i> *
	<i>Rhynchopsota delogramma</i> *
	<i>Scioglyptis lyciaria</i> *
	<i>Scioglyptis</i> sp. *
	<i>Scopula megalocentra</i> *
	<i>Scopula optivata</i> *
	<i>Scopula rubraria</i> *
	<i>Syneora mundifera</i> *
Lycaenidae	<i>Lampides boeticus</i>
Nymphalidae	<i>Heteronympha merope</i> *

True Bugs	
Family	Species
Scutelleridae	<i>Choerocoris paganus</i> *

Grasshoppers	
Family	Species
Gryllacrididae	<i>Kinermania</i> sp. *
Rhaphidophoridae	<i>Parvotettix domesticus</i> *

Caddisflies	
Family	Species
Tasimiidae	Tasimiidae sp. *





Millipedes	
Family	Species
Dalodesmidae	<i>Tasmaniosoma armatum</i> *
Julidae	<i>Ommatoiulus moreleti</i> * ^
Polydesmidae	<i>Polydesmid</i> n. sp. ER3 *

Spiders	
Family	Species
Araneae	<i>Chenistonia</i> sp. *
Araneidae	<i>Deliochus</i> unid. sp. (<i>humili</i> ?) *
	<i>Dolophones</i> unid. sp. *
	<i>Eriophora</i> unid. sp. *
Clubionidae	<i>Clubiona</i> unid. sp. *
Corinnidae	<i>Supunna funerea</i> *
Gnaphosidae	<i>Eilica</i> sp. 1 *
	Gnaphosidae sp. 1 *
	Gnaphosidae sp. 2 *
	Gnaphosidae unid. sp. *
	<i>Megamyrmeleon</i> unid. sp. *
Hexathelidae	<i>Hadronyche venenata</i> *
	<i>Teranodes</i> (sp.1?) *
Idiopidae	<i>Euoplos</i> (sp.1?) *
	<i>Euoplos</i> n. sp. (?) *
	<i>Euoplos</i> pr1 *
	<i>Euoplos</i> sp. 2 (pr1) *
Lamponidae	<i>Paralampona domain</i> *
Lycosidae	<i>Artoria albopilata</i> *
	<i>Artoria flavimanus</i> *

Spiders	
Family	Species
Lycosidae	<i>Lycosa</i> sp. 1 (juvenile) *
	<i>Venatrix pictiventris</i> *
Migidae	<i>Migas</i> sp. 1 *
	<i>Migas</i> unid. sp. (n. sp ?) *
Nemesiidae	<i>Chenistonia</i> unid. sp. (<i>trevallynia</i> ?) *
Nicodamidae	<i>Ambicodamus crinitus</i> *
Salticidae	Salticidae unid. sp. *
Segestriidae	<i>Ariadna</i> unid. sp. (<i>segmentata</i> ?) *
Theridiidae	<i>Crustulina</i> sp. 1 *
	<i>Latrodectus hasseltii</i> *
	<i>Steatoda</i> sp. 1 *
Thomisidae	<i>Diaea brown</i> *
	<i>Diaea rosea</i> *
Zodariidae	<i>Habronestes</i> unid. (sp. 1?) *
	Zodariidae unid. sp. (3spot) *
	Zodariidae unid. sp. (small1) *
Zoridae	<i>Hestiodema</i> unid. sp. (twoplus2) *

Snails and Slugs	
Family	Species
Arionidae	<i>Arion hortensis</i> * ^
	<i>Arion intermedius</i> * ^
Caryodidae	<i>Caryodes dufrenoyi</i> *
Charopidae	<i>Discocharopa vicens</i> ~
	<i>Planilaoma luckmanii</i>
Limacidae	<i>Lehmannia nyctelia</i> * ^

Snails and Slugs	
Family	Species
Punctidae	<i>Paralaoma caputspinulae</i>
	<i>Paralaoma servilis</i> *
	<i>Paralaoma</i> sp. "Knocklofty" *
Rhytididae	<i>Prolesophanta nelsonensis</i>
	<i>Tasmaphena ruga</i>
Vitrinidae	<i>Vitrina pellucida</i> * ^
Zonitidae	<i>Oxychilus cellarius</i> * ^



Flora

Flowering Plants	
Family	Species
Aizoaceae	<i>Aptenia cordifolia</i> * ^
Apocynaceae	<i>Vinca major</i> * ^
Asparagaceae	<i>Arthropodium mileflorum</i>
	<i>Lomandra longifolia</i> *
Asphodelaceae	<i>Bulbine glauca</i>
Asteraceae	<i>Bedfordia salicina</i>
	<i>Brachyscome aculeata</i>
	<i>Cassinia aculeata</i>
	<i>Chrysocephalum semipapposum</i> *
	<i>Coronidium scorpioides</i>
	<i>Euchiton involucratus</i> *
	<i>Leontodon saxatilis</i> * ^
	<i>Leptorhynchos nitidulus</i>
	<i>Leptorhynchos squamatus</i>
	<i>Microseris lanceolata</i>
	<i>Olearia ericoides</i>
	<i>Olearia erubescens</i>
	<i>Olearia floribunda</i>
	<i>Olearia glandulosa</i>
	<i>Olearia phlogopappa</i>
	<i>Olearia ramulosa</i>
	<i>Ozothamnus ferrugineus</i>
	<i>Ozothamnus obcordatus</i>
	<i>Ozothamnus scutellifolius</i>
	<i>Picris angustifolia</i> subsp. <i>merxmulleri</i>
	<i>Senecio glomeratus</i>
	<i>Senecio hispidulus</i>
	<i>Senecio minimus</i> *
	<i>Senecio quadridentatus</i>
	<i>Solenogyne dominii</i>
Brassicaceae	<i>Cardamine paucijuga</i> *
Campanulaceae	<i>Wahlenbergia stricta</i> *

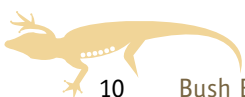
Flowering Plants	
Family	Species
Caryophyllaceae	<i>Scleranthus brockiei</i> ~
	<i>Scleranthus fasciculatus</i> ~
Casuarinaceae	<i>Allocasuarina littoralis</i>
	<i>Allocasuarina verticillata</i>
Chenopodiaceae	<i>Einadia nutans</i> subsp. <i>nutans</i> *
	<i>Rhagodia candolleana</i> subsp. <i>candolleana</i> *
Cyperaceae	<i>Isolepis setacea</i> * ^
	<i>Lepidosperma curtisiae</i> *
	<i>Lepidosperma laterale</i> *
Dilleniaceae	<i>Hibbertia hirsuta</i> *
Ericaceae	<i>Acrotriche serrulata</i>
	<i>Astroloma humifusum</i>
	<i>Epacris impressa</i>
	<i>Leptecophylla divaricata</i>
	<i>Leucopogon virgatus</i>
	<i>Lissanthe strigosa</i>
Euphorbiaceae	<i>Phyllanthus australis</i>
	<i>Poranthera microphylla</i>
Fabaceae	<i>Acacia dealbata</i>
	<i>Acacia genistifolia</i>
	<i>Acacia mearnsii</i>
	<i>Acacia melanoxylon</i>
	<i>Acacia parvissima</i>
	<i>Acacia stricta</i>
	<i>Acacia verticillata</i> subsp. <i>verticillata</i>
	<i>Bossiaea prostrata</i>
	<i>Daviesia latifolia</i>
	<i>Daviesia ulicifolia</i>
	<i>Pultenaea daphnoides</i> var. <i>obcordata</i> *
	<i>Pultenaea juniperina</i>
	<i>Pultenaea pedunculata</i>
	<i>Sphaerolobium minus</i>





Flowering Plants	
Family	Species
Gentianaceae	<i>Centaurium tenuiflorum</i> * ^
Goodeniaceae	<i>Goodenia ovata</i> *
Hemerocallidaceae	<i>Dianella brevicaulis</i>
	<i>Dianella revoluta</i>
	<i>Dianella tasmanica</i>
Iridaceae	<i>Diplarrena moraea</i>
Juncaceae	<i>Juncus pallidus</i> *
	<i>Juncus</i> sp. *
Lamiaceae	<i>Prunella vulgaris</i> * ^
Lauraceae	<i>Cassytha pubescens</i>
Linaceae	<i>Linum trigynum</i> * ^
Myrtaceae	<i>Eucalyptus amygdalina</i>
	<i>Eucalyptus globulus</i> subsp. <i>globulus</i>
	<i>Eucalyptus globulus</i> subsp. <i>pseudoglobulus</i>
	<i>Eucalyptus obliqua</i>
	<i>Eucalyptus ovata</i>
	<i>Eucalyptus pulchella</i>
	<i>Eucalyptus risdonii</i> ~
	<i>Eucalyptus tenuiramis</i> *
	<i>Eucalyptus viminalis</i> subsp. <i>viminalis</i>
	<i>Leptospermum scoparium</i>
Orchidaceae	<i>Diuris pardina</i>
	<i>Gastrodia sesamoides</i>
	<i>Microtis unifolia</i>
	<i>Pterostylis alata</i>
	<i>Pterostylis nana</i>
	<i>Pterostylis pedunculata</i>
	<i>Thelymitra aristata</i>
	<i>Thelymitra ixioides</i>
	<i>Thelymitra peniculata</i>
Oxalidaceae	<i>Oxalis perennans</i> *

Flowering Plants	
Family	Species
Pittosporaceae	<i>Billardiera macrantha</i> *
	<i>Bursaria spinosa</i> *
Poaceae	<i>Austrodanthonia induta</i> * ~
	<i>Austrodanthonia penicillata</i> *
	<i>Austrodanthonia setacea</i> *
	<i>Austrodanthonia tenuior</i> *
	<i>Bromus diandrus</i> * ^
	<i>Dactylis glomerata</i> * ^
	<i>Dichelachne crinita</i> *
	<i>Dichelachne inaequiglumis</i> *
	<i>Gastridium ventricosum</i> * ^
	<i>Themeda triandra</i> *
Polygalaceae	<i>Comesperma volubile</i> *
Primulaceae	<i>Lysimachia arvensis</i> * ^
Proteaceae	<i>Banksia marginata</i>
	<i>Bellenden montana</i> *
	<i>Lomatia tinctoria</i>
Restionaceae	<i>Baloskion tetraphyllum</i> subsp. <i>tetraphyllum</i> *
	<i>Calorophus elongatus</i> *
Rhamnaceae	<i>Pomaderris elliptica</i> var. <i>elliptica</i> *
Rosaceae	<i>Rosa rubiginosa</i> * ^
Rubiaceae	<i>Galium divaricatum</i> * ^
Rutaceae	<i>Boronia pilosa</i>
	<i>Correa reflexa</i> var. <i>reflexa</i>
	<i>Philotheca verrucosa</i>
Santalaceae	<i>Exocarpos cupressiformis</i> *
	<i>Exocarpos strictus</i> *
Sapindaceae	<i>Dodonaea viscosa</i> subsp. <i>spatulata</i>
Scrophulariaceae	<i>Veronica formosa</i>
	<i>Veronica gracilis</i>
Stylidiaceae	<i>Stylidium graminifolium</i>
Thymelaeaceae	<i>Pimelea glauca</i>
	<i>Pimelea nivea</i>





Appendix B: Rare and 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 April 2012



Fauna

Species	Common name	Status
<i>Discocharopa vicens</i>	Ammonite Snail	TSP — Endangered
<i>Isoodon obesulus</i>	Southern Brown Bandicoot	EPBC — Endangered
<i>Lathamus discolor</i>	Swift Parrot	EPBC — Endangered, TSP — Endangered
<i>Perameles gunnii</i>	Eastern Barred Bandicoot	EPBC — Vulnerable

Flora

Species	Common name	Status
<i>Austrodanthonia induta</i> *	Tall Wallabygrass	TSP — Rare
<i>Eucalyptus risdonii</i>	Risdon Peppermint	TSP — Rare
<i>Scleranthus brockiei</i>	Mountain Knawel	TSP — Rare
<i>Scleranthus fasciculatus</i>	Spreading Knawel	TSP — Vulnerable

Key EPBC = Environment Protection and Biodiversity Conservation Act 1999 (Commonwealth)
 TSP = Threatened Species Protection Act 1995 (Tasmania)
 * = 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>Arion hortensis</i> *	Common Garden Slug
<i>Arion intermedius</i> *	Hedgehog Slug
<i>Felis catus</i> *	Cat
<i>Lehmanna nyctelia</i> *	Striped Field Slug
<i>Lepus capensis</i> *	Brown Hare
<i>Mus musculus</i> *	House Mouse
<i>Ommatoiulus moreletii</i> *	Portuguese Millipede
<i>Oryctolagus cuniculus</i> *	Rabbit
<i>Oxychilus cellarius</i> *	Cellar Snail
<i>Rattus rattus</i> *	Black Rat
<i>Vitrina pellucida</i> *	Western Glass Snail

* = New record for this reserve

Flora

Species	Common name
<i>Aptenia cordifolia</i> *	Heart-leaf Ice-plant
<i>Bromus diandrus</i> *	Giant Brome
<i>Centaurium tenuiflorum</i> *	Branched Centaury
<i>Dactylis glomerata</i> *	Cocksfoot
<i>Galium divaricatum</i> *	Slender Bedstraw
<i>Gastridium ventricosum</i> *	Nitgrass
<i>Isolepis setacea</i> *	—
<i>Leontodon saxatilis</i> *	—
<i>Linum trigynum</i> *	French Flax
<i>Lysimachia arvensis</i> *	Scarlet pimpernel
<i>Prunella vulgaris</i> *	Selfheal
<i>Rosa rubiginosa</i> *	Briar Rose
<i>Vinca major</i> *	Blue Periwinkle

* = New record for this reserve





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(*Hypholoma fasciculare* var. *armenicum*)
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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

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