



BushBlitz
SPECIES DISCOVERY PROGRAM



BUSH BLITZ SPECIES DISCOVERY PROGRAM



Ginghet Nature Reserve NSW 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



Flora

Flowering Plants	
Family	Species
Acanthaceae	<i>Rostellularia adscendens</i> subsp. <i>adscendens</i> *
Alismataceae	<i>Damasonium minus</i> *
Amaranthaceae	<i>Alternanthera denticulata</i> *
	<i>Amaranthus macrocarpus</i> var. <i>macrocarpus</i> *
	<i>Ptilotus nobilis</i> *
	<i>Ptilotus obovatus</i> var. <i>obovatus</i> *
	<i>Ptilotus sessilifolius</i> *
Apiaceae	<i>Daucus glochidiatus</i> (form F) *
Asteraceae	<i>Brachyscome melanocarpa</i> *
	<i>Calendula arvensis</i> ^ *
	<i>Calotis cuneifolia</i> *
	<i>Calotis hispidula</i> *
	<i>Calotis scabiosifolia</i> var. <i>scabiosifolia</i> *
	<i>Centaurea melitensis</i> ^ *
	<i>Centipeda minima</i> *
	<i>Chrysocephalum apiculatum</i> *
	<i>Eclipta platyglossa</i> *
	<i>Flaveria trinervia</i> *
	<i>Gnephosis arachnoidea</i> *
	<i>Leiocarpa tomentosa</i> *
	<i>Minuria integerrima</i> *
	<i>Onopordum acanthium</i> subsp. <i>acanthium</i> ^ *
	<i>Pseudognaphalium luteoalbum</i> *
	<i>Pycnosorus globosus</i> *
	<i>Rhodanthe floribunda</i> *
	<i>Rhodanthe stricta</i> *
	<i>Senecio pinnatifolius</i> var. <i>pinnatifolius</i> *
	<i>Sonchus oleraceus</i> ^ *
	<i>Vittadinia cuneata</i> var. <i>cuneata</i> *

Flowering Plants	
Family	Species
Asteraceae	<i>Vittadinia cuneata</i> var. <i>hirsuta</i> *
	<i>Xanthium spinosum</i> ^ *
	<i>Xanthium strumarium</i> ^ *
Brassicaceae	<i>Lepidium fasciculatum</i> *
	<i>Lepidium pseudohyssopifolium</i> *
	<i>Menkea australis</i> *
	<i>Sisymbrium erysimoides</i> ^ *
Capparaceae	<i>Apophyllum anomalum</i> *
	<i>Capparis lasiantha</i> *
	<i>Capparis mitchellii</i> *
Caryophyllaceae	<i>Petrorhagia nanteuilii</i> ^ *
	<i>Stellaria angustifolia</i> *
Casuarinaceae	<i>Casuarina cristata</i> *
Chenopodiaceae	<i>Atriplex eardleyae</i> *
	<i>Atriplex leptocarpa</i> *
	<i>Atriplex lindleyi</i> *
	<i>Atriplex muelleri</i> *
	<i>Chenopodium desertorum</i> subsp. <i>desertorum</i> *
	<i>Chenopodium nitrariaceum</i> *
	<i>Dysphania littoralis</i> *
	<i>Dysphania pumilio</i> *
	<i>Einadia nutans</i> subsp. <i>eremaea</i> *
	<i>Einadia nutans</i> subsp. <i>linifolia</i> *
	<i>Einadia nutans</i> subsp. <i>nutans</i> *
	<i>Einadia nutans</i> subsp. <i>oxycarpa</i> *
	<i>Einadia polygonoides</i> *
	<i>Enchylaena tomentosa</i> *
	<i>Maireana aphylla</i> *
	<i>Maireana coronata</i> *
	<i>Maireana decalvans</i> *
<i>Maireana microphylla</i> *	
<i>Malacocera tricornis</i> *	





Flowering Plants	
Family	Species
Chenopodiaceae	<i>Rhagodia spinescens</i> *
	<i>Salsola australis</i> *
	<i>Scleroblitum atriplicinum</i> *
	<i>Sclerolaena bicornis</i> var. <i>horrida</i> *
	<i>Sclerolaena birchii</i> *
	<i>Sclerolaena calcarata</i> *
	<i>Sclerolaena decurrens</i> *
	<i>Sclerolaena diacantha</i> *
	<i>Sclerolaena divaricata</i> *
	<i>Sclerolaena eriacantha</i> *
	<i>Sclerolaena muricata</i> var. <i>semiglabra</i> *
	<i>Sclerolaena muricata</i> var. <i>villosa</i> *
	<i>Sclerolaena stelligera</i> *
	<i>Sclerolaena tricuspis</i> *
<i>Sclerolaena ventricosa</i> *	
Cucurbitaceae	<i>Cucumis myriocarpus</i> ^ *
Cupressaceae	<i>Callitris glaucophylla</i> *
Cyperaceae	<i>Cyperus alterniflorus</i> *
	<i>Cyperus bifax</i> *
	<i>Cyperus difformis</i> *
	<i>Cyperus rigidellus</i> *
	<i>Eleocharis pallens</i> *
Euphorbiaceae	<i>Chamaesyce dallachyana</i> *
	<i>Chamaesyce drummondii</i> *
Fabaceae	<i>Acacia decora</i> *
	<i>Acacia oswaldii</i> *
	<i>Acacia pendula</i> *
	<i>Acacia stenophylla</i> *
	<i>Medicago laciniata</i> ^ *
	<i>Medicago polymorpha</i> ^ *
	<i>Senna circinnata</i> *
	<i>Sesbania cannabina</i> var. <i>cannabina</i> *
Goodeniaceae	<i>Goodenia fascicularis</i> *
Haloragaceae	<i>Haloragis aspera</i> *
Hemerocallidaceae	<i>Dianella longifolia</i> var. <i>longifolia</i> *
Juncaceae	<i>Juncus aridicola</i> *

Flowering Plants	
Family	Species
Lamiaceae	<i>Lamium amplexicaule</i> ^ *
	<i>Marrubium vulgare</i> ^ *
	<i>Teucrium racemosum</i> *
Loranthaceae	<i>Amyema lucasii</i> *
Malvaceae	<i>Abutilon leucopetalum</i> *
	<i>Abutilon macrum</i> *
	<i>Abutilon oxycarpum</i> var. <i>subsagittatum</i> *
	<i>Hibiscus brachysiphonius</i> *
	<i>Hibiscus trionum</i> *
	<i>Malva parviflora</i> ^ *
	<i>Malvastrum americanum</i> ^ *
	<i>Sida corrugata</i> *
	<i>Sida fibulifera</i> *
<i>Sida</i> sp. A *	
	<i>Sida trichopoda</i> *
Marsileaceae	<i>Marsilea drummondii</i> *
Meliaceae	<i>Owenia acidula</i> *
Myrtaceae	<i>Eucalyptus camaldulensis</i> *
	<i>Eucalyptus coolabah</i> subsp. <i>coolabah</i> *
	<i>Eucalyptus largiflorens</i> *
	<i>Eucalyptus populnea</i> subsp. <i>bimbil</i> *
Nyctaginaceae	<i>Boerhavia dominii</i> *
Phrymaceae	<i>Mimulus gracilis</i> *
	<i>Mimulus prostratus</i> *
Plantaginaceae	<i>Plantago cunninghamii</i> *
Poaceae	<i>Austrostipa scabra</i> subsp. <i>scabra</i> *
	<i>Bothriochloa decipiens</i> *
	<i>Cenchrus ciliaris</i> ^ *
	<i>Chloris truncata</i> *
	<i>Cynodon dactylon</i> *
	<i>Digitaria divaricatissima</i> *
	<i>Eleusine tristachya</i> ^ *
	<i>Enteropogon acicularis</i> *
	<i>Eragrostis australasica</i> *
<i>Eragrostis cilianensis</i> ^ *	



Flowering Plants	
Family	Species
Poaceae	<i>Eragrostis lacunaria</i> *
	<i>Eragrostis leptocarpa</i> *
	<i>Eragrostis parviflora</i> *
	<i>Eragrostis pilosa</i> ^ *
	<i>Eragrostis setifolia</i> *
	<i>Eriochloa pseudoacrotricha</i> *
	<i>Lachnagrostis filiformis</i> *
	<i>Moorochloa eruciformis</i> ^ *
	<i>Panicum laevinode</i> *
	<i>Paspalidium constrictum</i> *
	<i>Paspalidium jubiflorum</i> *
	<i>Sporobolus actinocladus</i> *
	<i>Sporobolus caroli</i> *
	<i>Sporobolus mitchellii</i> *
<i>Themeda australis</i> *	
Polygonaceae	<i>Muehlenbeckia florulenta</i> *
Portulacaceae	<i>Portulaca oleracea</i> *
Ranunculaceae	<i>Clematis microphylla</i> var. <i>microphylla</i> *
Rhamnaceae	<i>Ventilago viminalis</i> *
Rubiaceae	<i>Psyrax oleifolia</i> *
Rutaceae	<i>Flindersia maculosa</i> *
	<i>Geijera parviflora</i> *

Flowering Plants	
Family	Species
Sapindaceae	<i>Alectryon oleifolius</i> subsp. <i>canescens</i> *
	<i>Alectryon oleifolius</i> subsp. <i>elongatus</i> *
	<i>Atalaya hemiglauca</i> *
Scrophulariaceae	<i>Eremophila bignoniiflora</i> *
	<i>Eremophila deserti</i> *
	<i>Eremophila glabra</i> *
	<i>Eremophila longifolia</i> *
	<i>Eremophila mitchellii</i> *
	<i>Eremophila polyclada</i> *
	<i>Eremophila sturtii</i> *
	<i>Myoporum montanum</i> *
Solanaceae	<i>Nicotiana megalosiphon</i> subsp. <i>megalosiphon</i> *
	<i>Physalis lanceifolia</i> ^ *
	<i>Solanum ellipticum</i> *
	<i>Solanum esuriale</i> *
	<i>Solanum ferocissimum</i> *
	<i>Solanum nigrum</i> ^ *
Thymelaeaceae	<i>Pimelea microcephala</i> subsp. <i>microcephala</i> *
Typhaceae	<i>Typha orientalis</i> *
Verbenaceae	<i>Verbena officinalis</i> ^ *
Zygophyllaceae	<i>Zygophyllum apiculatum</i> *





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



Flora

Flowering Plants		
Family	Species	Common name
Asteraceae	<i>Calendula arvensis</i> *	Field Marigold
	<i>Centaurea melitensis</i> *	Maltese Cockspur, Cockspur Thistle
	<i>Onopordum acanthium</i> subsp. <i>acanthium</i> *	Scotch Thistle
	<i>Sonchus oleraceus</i> *	Common Sowthistle
	<i>Xanthium spinosum</i> *	Bathurst Burr
	<i>Xanthium strumarium</i> *	Noogoora Burr
Brassicaceae	<i>Sisymbrium erysimoides</i> *	Smooth Mustard
Caryophyllaceae	<i>Petrorhagia nanteuilii</i> *	Proliferous Pink, Childing Pink
Cucurbitaceae	<i>Cucumis myriocarpus</i> *	Paddy Melon
Fabaceae	<i>Medicago laciniata</i> *	Cut-leaved Medic
	<i>Medicago polymorpha</i> *	Burr Medic
Lamiaceae	<i>Lamium amplexicaule</i> *	Henbit, Dead Nettle
	<i>Marrubium vulgare</i> *	Horehound
Malvaceae	<i>Malva parviflora</i> *	Small-flowered Mallow
	<i>Malvastrum americanum</i> *	Spiked Malvastrum
Poaceae	<i>Cenchrus ciliaris</i> *	Buffel Grass
	<i>Eleusine tristachya</i> *	Goose Grass, Crab Grass
	<i>Eragrostis cilianensis</i> *	Stinkgrass
	<i>Eragrostis pilosa</i> *	Soft Lovegrass
	<i>Moorochloa eruciformis</i> *	Sweet Signal Grass
Solanaceae	<i>Physalis lanceifolia</i> *	Lance-leaved Ground-cherry
	<i>Solanum nigrum</i> *	Black Berry Nightshade
Verbenaceae	<i>Verbena officinalis</i> *	Common Verbena, Vervain





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This supplement contains the appendices from the Bush Blitz survey report:

- + 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
Ginghet Nature Reserve NSW Supplement



Australian Government

