

NATIVE FLORA Red Gum Park, Bullaburra

Vegetation survey by Blue Mountains Conservation Society Plant Study Group

18th June 2022

Location: A degraded, regenerating and natural bushland area in Red Gum Park.

Access from Genevieve Road.

West to east: Genevieve Road Reserve to half way down Cottle Road.

North to south: Private Property (grey house) fence line to Cottle Road.

Starting point: – 33.72941 and 150.40879

Elevation: 771 metres

Fire History: Control burn by BMCC & RFS in summer 2018.

Vegetation Nomenclature: PlantNET i.e. Royal Botanic Gardens Abbreviations:

DL = degraded land

Document amended and uploaded to BMCS website 15/09/2022

Family	Genus/species	Seed -ling	Re- sprout	Comments
Class LYCOPODIOPSIDA Mosses				
LYCOPODIACEAE	<i>Lycopodiella cernua</i>			Re-sprout
Class FILICOPSIDA Ferns				
CYATHEACEAE	<i>Cyathea australis</i>			Re-sprout
DENNSTAEDTIACEAE	<i>Pteridium esculentum</i>			Re-sprout
LINDSAEACEAE	<i>Lindsaea microphylla</i>			Re-sprout
Class MAGNOLIIDA Flowering Plants				
APIACEAE	<i>Platysace linearifolia</i>			Re-sprout
	<i>Xanthosia pilosa</i>			Seedling?
	<i>Xanthosia tridentata</i>			
ARALIACEAE	<i>Polyscias sambucifolia</i>			
ASPARAGACEAE	<i>Lomandra brevis</i>			
	<i>Lomandra gracilis</i>		✓	
	<i>Lomandra longifolia</i>		✓	
	<i>Lomandra multiflora</i>		✓	
	<i>Lomandra obliqua</i>		✓	
ASPHODALACEAE	<i>Dianella caerulea</i>		✓	
	<i>Dianella tasmanica</i>		✓	
	<i>Xanthorrhoea media</i>	?	✓	

ASTERACEAE	<i>Coronidium scorpiodes</i>	✓		
CAMPANULACEAE	<i>Lobelia purpurascens</i>			
CUNONIACEAE	<i>Ceratopetalum gummiferum</i>		✓	Dense bushy habit in DL
ERICACEAE	<i>Acrotriche divaricata</i>			Growing in DL
	<i>Epacris pulchella</i>			
	<i>Leucopogon lanceolatus</i>		✓ ?	Bushy habit in DL a.k.a. <i>L. affinis</i>
	<i>Leucopogon setiger</i>	✓	?	
	<i>Monotoca scoparia</i>	✓	?	
EUPHORBIACEAE	<i>Amperea xiphioclada</i>			
FABACEAE				
FABOIDEAE	<i>Bossiaea ensata</i>		✓	
	<i>Bossiaea heterophylla</i>			
	<i>Daviesia corymbosa</i>	✓		
	<i>Daviesia ulicifolia</i>		✓	
	<i>Gompholobium grandiflorum</i>	✓		
	<i>Phyllota squarrosa</i>			
	<i>Pultenaea scabra</i>			
	<i>Pultenaea tuberculata</i>			
MIMOSOIDEAE	<i>Acacia echinula</i>			
	<i>Acacia elata</i>	✓		
	<i>Acacia longifolia</i>	✓		
	<i>Acacia obtusifolia</i>	✓		
	<i>Acacia parramattensis</i>			
	<i>Acacia suaveolens</i>			
	<i>Acacia terminalis</i>	✓		Small pop. flowering in boundary of DL
	<i>Acacia ulicifolia</i>	✓	✓	
GOODENIACEAE	<i>Dampiera purpurea</i>		✓	
	<i>Dampiera stricta</i>		✓	
HAEMODORACEAE	<i>Haemodorum planifolium</i>		✓	
HALORAGACEAE	<i>Gonocarpus teucroides</i>		✓	
			✓	
IRIDACEAE	<i>Patersonia glabrata</i>		✓	
	<i>Patersonia sericea</i>		✓	
LAURACEAE	<i>Cassytha pubescens</i>			

LOGANIACEAE	<i>Mitrasacme polymorpha</i>		✓	
MYRTACEAE	<i>Angophora costata</i>			
	<i>Corymbia gummifera</i>		✓	Fire evidence on trunk possibly epicormic growth
	<i>Eucalyptus oblonga</i>		✓	
	<i>Eucalyptus piperita</i>		✓	
	<i>Leptospermum polygalifolium</i>			
	<i>Leptospermum trinervium</i>		✓	
OLEACEAE	<i>Notelaea ovata</i>		✓	Bushy growth. In DL.
ORCHIDACEAE	<i>Cryptostylis subulata</i>			
	<i>Pterostylis</i> sp.			
PHYLLANTHACEAE	<i>Phyllanthus hirtellus</i>			
	<i>Breynia oblongifolia</i>			In DL
PITTOSPORACEAE	<i>Billardiera scandens</i>		✓	
	<i>Pittosporum undulatum</i>	✓	✓	Growing densely on border of DL
	<i>Rhytidosporum procumbens</i>			
PROTEACEAE	<i>Banksia cunninghamii</i>	✓		Adult shrubs killed. Many seedlings germinating.
	<i>Banksia serrata</i>	✓	✓	Not burnt
	<i>Banksia spinulosa</i>		✓	
	<i>Conospermum taxifolium</i>			
	<i>Conospermum tenuifolium</i>		✓	
	<i>Grevillea sericea</i>		✓	
	<i>Hakea dactyloides</i>		✓	
	<i>Hakea salicifolia</i>	✓		On DL border
	<i>Hakea teretifolia</i>			
	<i>Isopogon anemonifolius</i>		✓	
	<i>Lambertia formosa</i>		✓	
	<i>Lomatia silaifolia</i>		✓	
	<i>Persoonia lanceolata</i>	✓		
	<i>Persoonia laurina</i>		✓	
	<i>Persoonia levis</i>		✓	
	<i>Persoonia mollis</i>	✓		
	<i>Persoonia myrtifolia</i>			

	<i>Petrophile pedunculata</i>	✓	✓	
	<i>Petrophile pulchella</i>			
	<i>Telopea speciosissima</i>	✓	✓	
	<i>Xylomelum pyriforme</i>		✓	
RUBIACEAE	<i>Opercularia aspera</i>			
	<i>Pomax umbellata</i>	✓		
RUTACEAE	<i>Boronia ledifolia</i>			
SANTALACEAE	<i>Exocarpus cupressiformis</i>	✓		
THYMELACEAE	<i>Pimelea linifolia</i> ssp. <i>linifolia</i>		✓	
VIOLACEAE	<i>Hybanthus monopetalus</i>		✓	
VITACEAE	<i>Cissus hypoglauca</i>			In regen area of DL
SEDGES				
CYPERACEAE	<i>Caustis flexuosa</i>			
	<i>Gahnia microstachya</i>		✓	
	<i>Gahnia sieberiana</i>		✓	
	<i>Juncus continuus</i>	✓	✓	
	<i>Lepidosperma laterale</i>			<i>L. concavum</i> was considered. Royal Botanic Gardens confirmed it is <i>L. laterale</i> .
	<i>Lepidosperma urophorum</i>			
GRASSES				
POACEAE	<i>Dichelachne</i> sp.	✓		
	<i>Echinopogon caespitosus</i>	✓		
	<i>Entolasia</i> sp.			
	<i>Imperata cylindrica</i>	✓		
	<i>Rhytidosperma</i> sp.			

NATIVE FAUNA

Native birds, wallaby scats

References

Blue Mountains City Council <https://www.bmcc.nsw.gov.au/weed-management/priority-weeds-list>
 Fairley A., Moore P., *Native Plants of the Sydney District* 2000

Fairley A., Moore P., *Native Plants of the Sydney District* 2010
Klaphake Van, *Eucalypts of the Sydney Region* 2010
Klaphake Van, *Guide to the Grasses of the Blue Mountains* 2005
Klaphake Van, *Key to the Commoner Species of Sedges and Rushes of Sydney and the Blue Mountains* 2004
Pellow et al, *Flora of the Sydney Region* 2009
Royal Botanic Gardens <https://plantnet.rbg Syd.nsw.gov.au/>
Smith P. & J., Ecological Consultants, *Flora and Fauna Study for Blue Mountains Environmental Management Plan. Study Area 3; Bullaburra to Linden.* 1995