

Wednesday Walk – Butmaroo Roadside and Reedy Creek TSR – 9 November 2016

The strip of woodland down the northern side of the Kings Highway from the Butmaroo Intersection is known for its population of buttercup double tail orchids, *Diuris aequalis*, a listed endangered species. Despite extensive roadworks in the area, this population has persisted over many years and we were not disappointed with our visit there. We had planned to continue on to Scott Reserve but access problems led us to change our next destination to Reedy Creek Travelling Stock Route.

The first sight at Butmaroo was the large number of *Caladenia moschata*, which presented a white carpet of flowers in places. We also found *Calochilus platytilus* and *Diuris sulphurea* before encountering the *D. aequalis* with at least eight clumps found. Turning back we found more orchids, namely, *Chiloglottis formicifera*, *Caladenia transitoria*, *Caladenia congesta* and *Glossodia minor*. The first two probably new to most WWs. There were many other herbs and shrubs in this low forest dominated by *Eucalyptus dives*, *E. radiata* and *E. rubida*. Of the shrubs in flower we noted *Rhytidosporum procumbens*, *Dillwynia sericea*, *Pultenaea procumbens*, *Poranthera microphylla* and *Leucopogon virgatus*.



Caladenia (Stegostyla) moschata



Caladenia transitoria



Caladenia congesta



Calochilus platytilus



Chiloglottis formicifera



Diuris sulphurea



Diuris aequalis

We have been to Reedy Creek many times so we did not expect to find too many new species. This visit we made a concerted effort to get to the western boundary of the reserve, which entailed scrambling through thick shrubbery and across a tangled creek line where we were rewarded with a nice patch of low forest dominated by *Eucalyptus rossii* with *Ajuga australis* and *Hibbertia riparia* flowering well in the understory. Among the new species seen were several orchids: spider, *Caladenia (Arachnorchis) atrovespa*; bearded, *Calochilus platytilus*; musk *Caladenia (Stegostyla) moschata*, and tiger, *Diuris sulphurea*, plus *Billardiera scandens*, *Thysanotus patersonii* and the fern, adders tongue *Ophioglossum lusitanicum*, whose leaf rosette is often mistaken for that of a *Pterostylis*. Its name derives from its pointed sporangium.





Ajuga australis



Hibbertia riparia



Thysanotus patersonii



Caladenia (Arachnoides) atrovessa



Caladenia (Stegostyla) moschata



Acrotriche serrulata (right)
Astroloma humifusum

The reserve is noted for its high quality, secondary native grassland, dominated by kangaroo grass and supports a rich variety of forbs including the yellow-flowered subspecies of hoary sunray *Leucochrysum albicans* subsp. *albicans*. This is the dominant subspecies in this area whereas the white form *L. a.* subsp. *tricolor* is dominant further west. Extensive areas of sundew, *Drosera peltata*, throughout the reserve reflected the wet conditions earlier in the year. This species must deposit an extensive seed bank to respond so extensively to abundant winter rains that characterised 2016. The dominant shrub in flower was *Kunzea parvifolia*. For anyone confused by those cushions of *Acrotriche* and *Astroloma* when not in flower we found them growing side by side.



Leucochrysum albicans var. *albicans*



Drosera peltata



Kunzea parvifolia

The only downside to the trip was the discovery of several infestations of Scotch broom, *Cytisus scoparius*, in full flower near the dam and that appear to be spreading. I subsequently notified Land Services at Braidwood. It was apparently introduced to Australia from Britain by Governor King in the early 1800s to be grown as a substitute for hops and the rest, as they say, is history.

Photos by Roger Farrow

Plant List for Butmaroo Roadside (Turallo) – 9 November 2016

? indicates that those present were unsure of the plant name

Acacia dealbata	Eucalyptus dives	Leucopogon virgatus
Acaena ovina	Eucalyptus radiata	Lomandra longifolia
Brachyscome spathulata	Eucalyptus rubida	Lomandra multiflora
Brachyloma daphnoides	Euchiton gymnocephalus	Luzula sp
Bulbine bulbosa	Galium gaudichaudii	Melichrus urceolatus
Caladenia congesta	Geranium sp	Microlaena stipoides
Caladenia (Stegostyla) moschata	Glosodia minor	Microseris lanceolata
Caladenia transitoria	Glycine clandestina	Persoonia linearis
Calochilus platyichilus	Gompholobium huegelii	Poranthera microphylla
Chiloglottis formicifera	Gonocarpus tetragynus	Pultenaea procumbens
Chrysocephalum apiculatum	Goodenia hederacea	Rhytidosporum procumbens
Comersonia ericinum	Hardenbergia violacea	Rubus parvifolius
Crassula sieberiana	Coronidium scorpioides	Rumex brownii
Cymbonotus lawsonianus	Hibbertia obtusifolia	Rytidosperma pallidum
Daviesia mimosoides	Hovea heterophylla	Schoenus apogon
Dianella revoluta	Hydrocotyle laxiflora	Stylidium aremeria
Dichondra repens	Hypericum gramineum	Tetratheca bauerifolia
Dillwynia sericea	Juncus sp	Thelymitra sp
Diuris aequalis	Kunzea ericoides	Viola betonicifolia
Diuris sulphurea	Lagenophora stipitata	
Drosera peltata	Leucopogon fraseri	

Plant List for Reedy Creek TSR – 9 November 2016

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Acacia dealbata	Carex appressa	Eucalypts macrorhyncha
Acacia gunnii	Cassinia aculeata	Eucalyptus mannifera
Acacia mearnsii	Cassinia longifolia	Eucalyptus melliodora
Acaena ovina	Centipeda cunninghamii	Eucalyptus pauciflora
Acrotriche serrulata	Cheilanthes austrotenuifolia	Eucalyptus rossii
Ajuga australis	Chrysocephalum apiculatum	Eucalyptus rubida
Allocauarina littoralis	Chrysocephalum semi-papposum	Euchiton gymnocephalus
Asperula conferta	Convolvulus erubescens	Galium gaudichaudii
Astroloma humifusum	Crassula sieberiana	Geranium sp.
Austrostipa scabra ssp. falcata	Cryptandra amara	Glycine clandestina
Billardeira scandens	Cymbonotus lawsonianus	Gompholobium huegelii
Bossiaea buxifolia	Cynoglossum australe	Gonocarpus tetragynus
Bossiaea prostrata	Daviesia mimosoides	Goodenia hederacea
Brachyloma daphnoides	Desmodium varians	Hardenbergia violacea
Bulbine bulbosa	Dichondra repens	Helichrysum scorpioides
Bursaria spinosa	Dillwynia sericea	Hibbertia obtusifolia
Caladenia (Arachnoides) atrovessa	Diuris sulphurea	Hibbertia riparia
Caldenia moschata	Dodonaea viscosa ssp. angustissima	Hydrocotyle laxiflora
Calocephalus citreus	Drosera peltata	Hydrocotyle tripartita
Calochilus platyichilus	Einadia nutans	Hypericum gramineum
Calotis anthemoides	Eucalyptus bridgesiana	Hypoxis hygrometrica
Calytrix tetragona	Eucalyptus dives	Indigofera australis

Juncus sp	Melaleuca parvistaminea	Senecio sp
Kunzea ericoides	Melichrus urceolatus	Solenogyne dominii
Kunzea parvifolia	Microlaena stipoides	Stackhousia monogyna
Lagenophora stipitata	Microseris lanceolata	Stellaria pungens
Laxmannia gracilis	Microtis sp	Themeda triandra
Lepidosperma laterale	Opercularia hispida	Thysanotus patersonii
Leptorhynchus squamatus	Ophioglossum lusitanicum	Thysanotus tuberosus
Leptospermum myrtifolium	Oxalis sp	Tricoryne elatior
Leptospermum obovatum	Pimelea curviflora	Triptilodiscus pygmaeus
Leucochrysum albicans var albicans	Plantago varia	Veronica calycina
Leucopogon fraseri	Poa meionectes	Veronica perfoliata
Leucopogon virgatus	Poa sp	Veronica plebeia
Lissanthe strigosa	Poranthera microphylla	Vittadinia gracilis
Lomandra filiformis ssp coriacea	Pultenaea subspicata	Vittadinia muelleri
Lomandra filiformis ssp filiformis	Rubus parvifolius	Wahlenbergia communis
Lomandra longifolia	Rumex brownii	Wahlenbergia stricta
Lomandra multiflora	Schoenus apogon	Wurmbea dioica
Luzula sp	Scleranthus biflorus	
Lythrum hysopifolium	Scleranthus fasciatus	