

Wednesday Walk – Cullulla Quarry and Oallen Ford bi-roads – 5 October 2016

It was 'sprinter' day yet again with strong cold winds and a maximum temperature of 15C, but that did not deter a strong band of Wednesday Walkers to explore the bi-roads off the Oallen Ford Road but we started with our usual stop at Cullulla Quarry. The road through the pre-existing quarry was constructed in about 2009 and we have watched the colonisation of plants on the southern cutting over the years. It is remarkable how many species have established in the coarse rock surface and we have become familiar with several individual plants that have grown over the years. All probably originate from the adjacent woodland. There are four *Pomaderris* species: *P. andromedifolia*, *P. ferruginea* and *P. elliptica* and this time we found some small *P. lanigera*, new to the list. Among the peas there are *Daviesia leptophylla*, *D. acicularis*, *Kennedia prostrata*, *Dillwynia sericea*, *D. retorta* and *Pultenaea microphylla* prostrate. Among the wattles in flower were *Acacia brownii* and *A. genistifolia*. The Casuarinas, eucalypts and green wattles have become quite large and will eventually dominate the slope. At the top of the cutting abutting the natural woodland were *Philothea salsolifolia* and further in the woodland a newish Mitsubishi Pajero minus its wheels and plates. Also seen were an unidentified *Hibbertia*, with distinctive greyish foliage and narrow, hirsute, appressed leaves, *Rhytidosporum procumbens* and *Cryptandra amara* var *amara* with its distinctive pink buds, plus several species yet to flower such as *Cooperhooia*. Further down the roadside is the population of *Pomaderris delicata*, still surviving among the fallen trees, and in full flower. It seems to have increased in numbers since previous visits through recruitment in the adjacent property.

Photos by Roger Farrow



Cullulla Quarry



Acacia brownii



Daviesia leptophylla



Pomaderris elliptica with Kris



Pomaderris ferruginea



Pomaderris delicata



Philothea salsolifolia



Hibbertia sp



Pultenaea microphylla prostrate

We stopped for morning tea at the layby at the Oallen Ford junction and of course had a quick survey of the roadside which revealed a large population of the local prostrate *Grevillea*, *G. juniperina amphitricha* as well as an unusual part prostrate *Hakea teretifolia*.

Our next stop was Wolgan Road off the Oallen Ford Road which we had previously visited the previous year for a quick tour and noted the large populations of the endangered *Bossiaea oligosperma*. The *Bossiaea* was just starting to flower and we noted the large populations occurred not only along the roadside but also dominated the understorey of the woodland

in the adjacent properties. The big surprise along this road was the large population of another endangered species, *Dillwynia glaucula* that we know from Michelago and Googong where the populations are very small. The array of different prostrate peas spreading down the roadside embankments is another feature of this road including *Pultenaea subspicata*, *Dillwynia prostrata* and *D. microphylla*. Another prostrate plant here is *Mirbelia oxylobioides*. *Aotus ericoides* is a distinctive upright pea here. We then investigated a mallee which Kris subsequently identified as the Wolgan snow gum, *Eucalyptus gregsoniana*, a local endemic and quite rare. It was formally called *E. pauciflora* var *nana*. We have seen this at Wogwog but the largest population is in the Blue Mountains. *Acacia aureocrinita* and *Hakea sericea* (in flower) were also common along the roadside. At the junction with the Jerralong Road we stopped to see the bright yellow flowers of a *Leionema diosmeum*, that would make a fine garden plant, and there was also *Conospermum taxifolium*. Further down this road there was a cutting with a conspicuous *Pomaderris ledifolia* and more *Leionema*. Other plants seen along this road included a dwarf form of *Patersonia sericea* and the reddish clumps of *Amperea xiphoclada*. There are yet more peas to come into flower including *Phyllota phylloides* and *Pultenaea procumbens*.



Bossiaea oligosperma



Aotus ericoides



Dillwynia glaucula



Mirbelia platylobioides



Pultenaea subspicata prostrate



Eucalyptus gregsoniana



Leionema diosmeum



Leionema diosmeum



Admiring a *Pomaderris ledifolia*

Finally we had a quick drive down Claypit Road to check the *Bossiaea* population on the second corner, but it seems to have declined considerably since our last visit. The *Grevillea* is also common here as are a number of daisies and an orchid, *Petalochilus fuscus*.



Grevillea juniperina subsp
amphitricha



Coronidium scorpioides



Petalochilus fuscatus

Plant List for Cullulla Quarry – 5 October 2016

? indicates that those present were unsure of the plant name

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|----------------------------|--|
| Acacia brownii | Kunzea ambigua |
| Acacia genistifolia | Kunzea parvifolia |
| Acacia decurrens | Lepidosperma laterale |
| Acacia mearnsii | Lepidosperma sp. B |
| Acacia terminalis | Lomandra longifolia |
| Allocasuarina littoralis | Lomandra obliqua |
| Astroloma humifusum? | Melaleuca parvistaminea |
| Cassinia aculeata | Melichrus urceolatus |
| Cassinia arcuata | Oxalis sp |
| Cooperhooia barbata | Ozothamnus diosmifolius |
| Cryptandra amara var amara | Patersonia glabrata |
| Daviesia acicularis | Patersonia sericea |
| Daviesia leptophylla | Persoonia mollis |
| Dianella revoluta | Philothea salsolifolia |
| Dillwynia retorta | Phyllanthus hirtellus |
| Dillwynia sericea | Pomaderris andromedifolia subsp andromedifolia |
| Eucalyptus dives | Pomaderris delicata |
| Eucalyptus macrorhyncha | Pomaderris elliptica |
| Eucalyptus mannifera | Pomaderris ferruginea |
| Eucalyptus sieberi | Pomaderris lanigera |
| Gonocarpus tetragynus | Pomax umbellata |
| Goodenia bellidifolia | Pultenaea microphylla |
| Goodenia hederacea | Pultenaea microphylla prostrate |
| Hakea sericea | Rhytidosporum procumbens |
| Hibbertia sp. | Stypantra glauca |
| Kennedia prostrata | Tetratheca ericifolia |

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Acacia aureocrinta	Gonocarpus tetragynus
Acacia brownii	Goodenia bellidifolia
Acacia brownii prostrate	Goodenia hederacea
Acacia buxifolia	Grevillea juniperina subsp amphitricha
Acacia dealbata	Hakea laevipes
Acacia decurrens	Hakea sericea
Acacia genistifolia	Hakea teretifolia
Acacia rubida	Hibbertia sp
Acacia suaveolens	Hovea heterophylla
Acacia terminalis	Kunzea ericoides
Allocasuarina littoralis	Kunzea parvifolia
Allocasuarina nana	Laxmannia gracilis
Amperea xiphoclada	Leionema diosmeum
Aotus ericoides	Lepidosperma laterale
Astroloma humifusum	Leptospermum juniperinum
Banksia marginata	Leptospermum multicaule
Banksia paludosa	Leptospermum myrtifolium
Banksia spinulosa	Leptospermum obovatum
Bossiaea oligosperma	Leptospermum polygalifolium
Brachyloma daphnoides	Leptospermum sp 1
Brachyscome rigidula	Leucopogon virgatus
Brachyscome spathulata	Lissanthe strigosa
Bursaria spinosa	Lomandra filiformis subsp coriacea
Caladenia carnea	Lomandra filiformis subsp. filiformis
Cassinia aculeata	Lomandra longifolia
Cassinia arcuata	Lomandra obliqua
Caustis flexuosa	Lomatia ilicifolia
Cheilanthes austrotenuifolia	Lomatia myricoides
Conospermum taxifolium	Luzula densiflora
Coronidium scorpioides	Melaleuca parvistaminea
Craspedia variabilis	Melichrus urceolatus
Crassula sieberiana	Mirbelia platylobioides
Cryptandra amara var amara	Mirbelia pungens
Daviesia leptophylla	Ozothamnus thyrsoides
Dichondra repens	Patersonia glabrata
Dilwynnia glaucula	Patersonia sericea
Dilwynnia prostrata	Persoonia mollis leptophylla
Dillwynia sericea	Petalochilus fuscatus
Drosera peltata	Philothea salsolifolia
Einadia nutans	Phyllanthus hirtellus
Epacris microphylla	Phyllota phyllicoides
Eucalyptus dives	Pomaderris ledifolia
Eucalyptus globoidea	Pomax umbellata
Eucalyptus gregsoniana	Pteridium esculentum
Eucalyptus mannifera	Pterostylis sp
Eucalyptus rossii	Pultenaea microphylla
Eucalyptus rubida	Pultenaea microphylla prostrate
Eucalyptus sieberi	Pultenaea procumbens
Eucalyptus viminalis	Pultenaea subspicata
Exocarpos strictus	Pultenaea subspicata prostrate
Gahnia sp	Rhytidosporum procumbens
Gleichenia dicarpa	Stylidium graminifolium
Gleichenia sp	Tetratheca ericifolia