



Australian Plants Society

South East NSW Group

Newsletter 148

April 2019

Corymbia maculata Spotted Gum and
Macrozamia communis Burrawang

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Next Meeting

Saturday, 4th May 2019

Commencing 10.30 am at Eurobodalla Regional Botanic Garden. Please note that the meeting will be held in the lunchroom of the Nursery/Depot area.

No need to bring a chair or a thermos.

At this month's meeting the group will be given a presentation by Linda Groom from the Canberra Bushwalking Club. Linda is one of the key people involved in organising the "Walk to Save Kosci", a conservation event designed to build up awareness of the risk to plant species at Kosciuszko National Park. Linda will discuss the plants, the event and issues related to brumbies and other feral animals in the park. Linda is the convenor of a group, Save Kosci Inc. and continues to campaign for conservation of the area.



In the afternoon there will be an opportunity to visit the new Wallace Herbarium building at the gardens. We will look at some of the interesting plant specimens that are stored there and look into the activities of the herbarium.

Report on the Last Meeting, Following on with the Design Theme we visited the home of Lesley Vincent and Geoff Lovie.

Twenty nine people attended the April meeting on a beautiful autumn day. Lesley and Geoff's house is situated high up on the Ridge Road in Surf Beach, and the views did not disappoint. Lesley is a native garden enthusiast and Geoff is an architect. After enjoying morning tea on the outside patio of the house we then went inside to listen to Geoff talk about the design process of building their home. Geoff spoke about his desire to build a house that was efficient and wrapped around by the landscape, a design that flows with the lay of the land.



Geoff's designs are based on achieving a set of fundamental principles. Topics such as orientation, shading, glazing, thermal mass, accoustics, insulation and ventilation were discussed in the context of the house and land package. Geoff provided a very interesting insite into how the landscape and design process were melded together to achieve the whole. Geoff and Lesley managed to utilise some of the timber that was growing on their land. *Corymbia maculata* timber was miled on site, stored and then used in the timber joinery of the house.



After the inside discussion, Lesley gave us a tour of the garden The area just north of the house has been deliberately planted with low, spreading plants to preserve the view. As the block is sloping, the garden is made up of a series of terraces following the contours. Consideration has been given to erosion and water runoff and the beds have been planted with a mixture groundcovers and more rounded shrubs. The overall effect was a striking garden with many different areas to wander through and appreciate. The plants have been given enough space to spread and show off their beauty and the ground was mulched. The morning was a fascinating insight into the design process and gave us a great appreciation of the collaboration between architect and gardener.



In the afternoon some of us went for a walk in the local Mogo State Forest along the Jack Hammer Trail. This is an area that has recently been logged but the track still passes through some interesting and varied habitats. Starting off in dry forest with Eucalypts and *Prostanthera incana*, we ended up in a gully with *Polyscias murrayi*, *Livistona australis* and tree ferns. as well as leeches and mosquitos. This walk provided a good example of the diversity of habitats we have on our doorstep. There is a plant list at the end of this newsletter for anyone interested.



Cissus hypoglauca



Prostanthera incana



Livistona australis

Plants at Show and Tell, 6th April 2019

Eremophila debilis (formerly *Myoporum debile*) (Winter Apple)

Banksia media – brought by Norm and Lesley Hulands.

Phil Trickett and Catriona Bate provided the information below about the banksias they brought, which were variations on two common banksias we all know well, *B. integrifolia* and *B. serrata*.



B. integrifolia subsp. *monticola* (White Mountain Banksia) – found along the Great Dividing Range north from the Blue Mountains, common between Dorrigo and Armidale. These are among the largest of the banksias, growing up to 35m high.

B. conferta subsp. *conferta* – found in two disjunct localities: Lamington Plateau and Glasshouse Mountains in the Sunshine Coast hinterland and Coorabakh National Park near Taree in NSW. It is considered critically endangered.

B. penicillata – grows west of Lithgow in Newnes Plateau.

B. oblongifolia (Fern-leaved Banksia) – grows along the coast and adjacent ranges from Ulladulla north to Rockhampton. Prostrate/low forms are very desirable with attractive bronze new growth.

B. aemula (Wallum Banksia) – similar to *B. serrata*, forming a dense shrub up to 3 metres. Found along the coast from Sydney north to Bundaberg. Flowers later than *B. serrata*.



Please find a link to the Australian Native Plant Society (Australia) website explaining how to identify *Banksia aemula* and *Banksia serrata* by examining the shape of the pollen presenters in the flower. <http://anpsa.org.au/b-ser.html>

(Thanks to Jan Douglas for this list of plants.)

Plant giveaway... Cliff Williams has plants in pots looking for new homes. Included are *Elaeocarpus reticulatus*, *Persoonia linearis* and *Prostanthera linearis*. Cliff will bring them to the next meeting, or if you want to contact him, phone 02 4478 1142.

Preview of June meeting (1st June). We are planning a guided plant walk at the South Pacific Heathland Reserve, just south of Ulladulla. Details next month.

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Plant List for Mogo State Forest, April 2019

Plant Name	Common Name	Plant Name	Common Name
Acacia floribunda	White Sally Wattle	Lobelia pedunculata	Was Pratia
Allocasuarina sp.		Lomandra confertifolia	Mat-rush
Arthropodium milleflorum	Vanilla Lily	Lomandra longifolia	Spiny-headed Mat-rush
Asplenium australasicum	Bird's -nest fern	Macrozamia communis	Burrawang
Asplenium flabellifolium	Necklace Fern	Morinda jasminoides	Morinda
Billardiera scandens	Apple-berry	Notelaea venosa	Mock Olive
Breynia oblongifolia	Breynia	Pandorea pandorana	Wonga Vine
Bursaria spinosa		Pellaea falcata	Sickle Fern
Cissus hypoglauca		Persoonia linearis	
Clematis sp.		Phyllanthus sp.	? Spurge
Coronidium elatum		Pittosprum revolutum	Wild Yellow Jasmine,
Corymbia maculata	Spotted Gum	Platynerium bifurcatum	Elkhorn
Cymbidium suave	Snake Flower	Pleurotus sp.	Fungi
Davallia sp.		Poa sp.	
Daviesia ulicifolia subsp. ulicifolia	Gorse Bitter -pea	Podolobium ilicifolium	Prickly Shaggy Pea
Desmodium sp.	Tick -trefoil	Polyscias murrayi	Pencil Cedar
Dianella sp.		Pomax umbellata	Pomax
Dodonaea sp.		Prostanthera incana	Velvet Mint-bush
Doodia sp.	Fern	Psychotria loniceroides	
Elaeocarpus reticulatus		Pyrosia rupestris	Rock Felt-fern
Eucalyptus -Ironbark and Stringbark		Rubus parvifolius	Native Raspberry
Eustrephus latifolius	Wombat Berry	Schelhammera undulata	Lilac Lily
Exocarpos cupressiformis	Cherry Ballart	Senecio sp.	
Gahnia melanocarpa?		Smilax australis	Lower Vine
Goodenia ovata		Stephania japonica	Snake Vine
Hardenbergia violacea	Purple Coral Pea, False Sarsaparilla	Synoum glandulosum	
Hibbertia dentata	Climbing Guinea Flower	Syzygium smithii	
Hibbertia scandens		Treefern	
Leucopogon juniperinus	Prickly Beard -heath	Trema tomentosa var. aspera	Peach-leaf Poison-bush
Leucopogon parviflorus	Coast Beard-heath	Viola hederacea	Native Violet
Livistona australis	Cabbage Fan Palm	Zieria smithii	