



Society for Growing Australian Plants (Queensland Region) Inc.

Cairns Branch
PO Box 199
Earlville Qld 4870

Newsletter No. 83
NOV 2008

Society Office Bearers

Chairperson	Ann Mohun	40 310 551
Vice Chairperson	Mary Gandini	40 542 190
Secretary	Greg Keith	40 981 130
Treasurer	Robert Jago	40 552 266

Membership Subscriptions- Qld Region- Renewal \$39.00, New Members \$44, each additional member of household \$1.00

Cairns Branch Fees -\$10.00 Full Year

To access our Library for loan of books, please contact David Warmington

Dates to remember

Cairns Branch Meetings and Excursions – third Saturday of each month.

NEXT OUTING will be held on Saturday Nov 15th, at Babinda Boulders. We will hold our Christmas break up on the day, as well as take in, what is regarded as, some of the best lowland rainforest in Australia.

**Tablelands Branch – Sunday following the meeting on the 4th Wednesday of the month.
Any queries please phone Ian Evans 4096 5770.**

**Townsville branch will hold their next General Meeting @ 8.00pm Wednesday 12th
November in the Community Centre–Annandale Shopping Centre.**

Topic of the talk for the November Meeting: Bill White will give an illustrated talk on Native Bees

Web Review

Check out <http://florabase.calm.wa.gov.au/> for a comprehensive description of the Western Australian flora. The site hosts species descriptions, distributions, photographs and a plethora of other information

Book Review

Flora of the South West: Bunbury, Augusta, Denmark

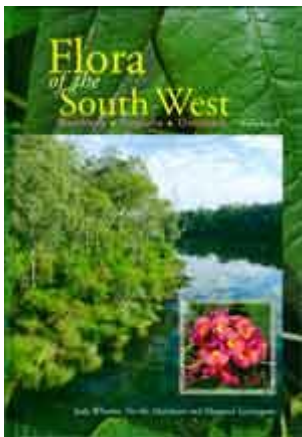


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- How to use the Key Section
- Key Section: White, Yellow, Red, Pink, Blue, Green-Brown
- Plant Families Section: Fern Allies and Ferns, Gymnosperms, Monocotyledons

Volume 2

- Dicotyledons
- Glossary
- Index

Judy Wheeler, Neville Marchant and Margaret Lewington

Published in association with ABRS and CALM 2002 ISBN 978 0 642 568 162 \$165.00 (Hb – 2 Volume Set)

The south west of Western Australia has one of the richest floras in the world. The area, encompassing Bunbury, Augusta and Denmark and the surrounds, has a mild Mediterranean climate, high rainfall, and generally nutrient poor soils.

The vegetation is predominantly forest including major areas karri and jarrah. There are many woodland areas dominated by a wide variety of species including eucalypts, sheoaks, banksias and peppermints. Interspersed through the forests are pockets of swamps, sedgeland and waterways. Coastal areas have their own characteristic floras including heaths, shrublands and riverine and estuarine areas.

This new two volume set is designed to be a user friendly identification manual of all the vascular plants in the area. It describes a total of 2060 of which 1623 are native and 437 are naturalized weeds and is the first descriptive flora of the region.

The first volume contains a key and the monocotyledons, the second volume contains the dicotyledons, both arranged in their respective families. The key section enables the user to identify a plant from the area to genus level using a combination of flower colour, shape and various supplementary characteristics. Line drawings are included for every genus in the key and provide a very useful aid in the identification process. The language is simple and clear, overly complex botanical terms are avoided where there are simple alternatives.

The species descriptions are arranged by family and genus with a brief description of the key characteristics of the genus followed by a detailed botanical description. Individual species are again given a brief description of the key characteristics followed by a description of their habitat and then a detailed botanical description. Additional notes are included where required. Each description is accompanied by line drawings showing key features.

Considerable effort has gone into this book to make it user friendly. The line drawings are of high quality, the layout clear and a glossary of botanical terms has been included. Mini glossaries have been included next to Family headings where terms relating to that family are explained. This simple feature will be of great benefit to many users when identifying specimens. An index of botanical and common names is included in Volume 2.

This set of books is well produced, easy to use and will be a valuable addition on the desks of botanists, field naturalists and anyone interested in the unique flora of this continent. – **Weed Information**

‘A handsome, user-friendly two-volume set, presented in an attractive slipcase. It is sure to delight, as well as inform, botanists and lay readers alike.’ - **Landscape**

‘The volume reflects the recent effort of Australian botanists to retain high scientific standard and to make the text easily readable and understandable for the wide public.’ - **Folia Geobotanica**

If you have any book reviews, pictures, notes on growing tropical Australian plants or trip reports you'd like published in this newsletter, please send them to me: Tony Roberts – email travelling_botanist@yahoo.com.au

Springtime in the West

September to October each year sees the south west of Western Australia burst into spectacular bloom as the spring wildflowers put on their annual display. Recently, I was fortunate enough to be employed as a naturalist guide in the area.

The hiking tour I led visited several areas of the Cape to Cape Track, Bibbulmun Track, Wellington National Park and Frankland National Park.

The tour commenced at what was probably the peak of the spring display. We identified around 200 species in bloom and failed to identify many more, as I was unable (by law) to take vouchers for later, detailed investigation.

The identified species occurred in about 45 families with the best represented being Dilleniaceae, Droseraceae, Fabaceae, Goodeniaceae, Mimosaceae, Myrtaceae, Orchidaceae, Proteaceae and Rutaceae.

To whet your appetite for the Western Australian flora I have included a species list and some photos. Enjoy.

Tony

Aizoaceae	<i>Carpobrotus virescens</i>	Coastal Pigface
Anthericaceae	<i>Chamaescilla corymbosa var corymbosa</i>	Blue Squill
Anthericaceae	<i>Sowerbaea laxiflora</i>	Purple Tassels
Anthericaceae	<i>Johnsonia lupulina</i>	Hooded Lily
Apiaceae	<i>Xanthosia rotundifolia</i>	Southern cross
Asteraceae	<i>Craspedia variabilis</i>	Billy Buttons
Asteraceae	<i>Podolepis lessonii</i>	Golden Button
Asteraceae	<i>Senecio lautus</i>	Coastal Groundsel
Caesalpiniaceae	<i>Labichea punctata</i>	Lance Leaved Cassia
Casuarinaceae	<i>Allocasurina humilis</i>	Dwarf Casuarina
Colchicaceae	<i>Burchardia umbellata</i>	Milkmaid
Cyperaceae	<i>Lepidosperma</i>	Sword Sedge
Dasyopogonaceae	<i>Acanthocarpus preissii</i>	Prickle Lily
Dasyopogonaceae	<i>Calectasia grandiflora</i>	Blue Tinsel Lily
Dasyopogonaceae	<i>Dasyopogon bromeliifolius</i>	
Dasyopogonaceae	<i>Kingia australia</i>	Drum Sticks
Dennstaedtiaceae	<i>Pteridium esculentum</i>	
Dilleniaceae	<i>Hibbertia cunefolia</i>	
Dilleniaceae	<i>Hibbertia cuneiformis</i>	Cutleaf Hibbertia
Dilleniaceae	<i>Hibbertia furfuraceae</i>	
Dilleniaceae	<i>Hibbertia grossulariifolia</i>	
Dilleniaceae	<i>Hibbertia huegelii</i>	Guinea Flower
Dilleniaceae	<i>Hibbertia hypericoides</i>	Yellow buttercup Dillenia
Dilleniaceae	<i>Hibbertia quadricolor</i>	Guinea Flower
Dilleniaceae	<i>Hibbertia racemosa</i>	Stalked Guinea Flower
Dilleniaceae	<i>Hibbertia serrata</i>	Serrate Leaved Guinea Flower
Dilleniaceae	<i>Hibbertia subvaginata</i>	
Dilleniaceae	<i>Lechenaultia biloba</i>	Blue Lechenaultia
Droseraceae	<i>Drosera glanduligera</i>	Pimpernel sundew
Droseraceae	<i>Drosera pallida</i>	Pale Rainbow
Droseraceae	<i>Drosera erythorhiza</i>	Red Ink Sundew
Droseraceae	<i>Drosera macrantha</i>	Bridal Rainbow
Droseraceae	<i>Drosera marchantii</i>	
Droseraceae	<i>Drosera pallida</i>	
Epacridaceae	<i>Andersonia geniculata</i>	
Epacridaceae	<i>Andersonia redolens</i>	
Epacridaceae	<i>Leucopogon parviflorus</i>	Coastal Beard Heath
Epacridaceae	<i>Leucopogon revolutus</i>	
Epacridaceae	<i>Leucopogon verticillatus</i>	Tasselflower
Epacridaceae	<i>Leucopogon ciliatum</i>	Curry Flowerr
Euphorbiaceae	<i>Phyllanthus calycinus</i>	False Boronia
Haemodoraceae	<i>Anigozanthos manglesii</i>	Mangles Kangaroo Paw
Fabaceae	<i>Bossiaea disticha</i>	
Fabaceae	<i>Bossiaea linophylla</i>	
Fabaceae	<i>Bossiaea webbii</i>	Water Bush
Fabaceae	<i>Callistachys lanceolata</i>	Native Willow
Fabaceae	<i>Chorizema cordatum</i>	Flame Pea
Fabaceae	<i>Chorizema diversifolium</i>	Flame Pea
Fabaceae	<i>Eutaxia myrtifolia</i>	
Fabaceae	<i>Gastrolobium brownii</i>	
Fabaceae	<i>Gastrolobium ebracteolatum</i>	
Fabaceae	<i>Hardenbergia comptoniana</i>	Native Wisteria
Fabaceae	<i>Hovea chorizemifolia</i>	Holly Leaf Hovea
Fabaceae	<i>Hovea elliptica</i>	Tree Hovea
Fabaceae	<i>Isotropis cuneifolia ssp cuneifolia</i>	Granny Bonnets
Fabaceae	<i>Kennedia coccinea</i>	Coral Vine
Fabaceae	<i>Templetonia retusa</i>	Cockies Tongues
Goodeniaceae	<i>Dampiera alata</i>	Winged Stem Dampiera

Goodeniaceae	<i>Dampiera hederacea</i>	Ivy Leaved Dampiera
Goodeniaceae	<i>Dampiera linearis</i>	Wedge Leaved Dampiera
Goodeniaceae	<i>Goodenia pusilla</i>	
Goodeniaceae	<i>Lechenaultia biloba</i>	
Goodeniaceae	<i>Scaevola crassifolia</i>	Thick Leaved Fanflower
Goodeniaceae	<i>Scaevola microphylla</i>	Small leaved Scaevola
Goodeniaceae	<i>Scaevola nitida</i>	Sticky Fanflower
Goodeniaceae	<i>Velleia trinervis</i>	Large Leaved Velleia
Haemodoraceae	<i>Conostylis aculeata</i>	Prickly Conostylis
Haemodoraceae	<i>Conostylis laxiflora</i>	
Haemodoraceae	<i>Conostylis pusilla</i>	
Iridaceae	<i>Orthrosanthus laxus</i>	Morning Iris
Iridaceae	<i>Patersonia occidentalis</i>	Purple Flag
Iridaceae	<i>Patersonia umbrosa</i>	Yellow Flag
Lamiaceae	<i>Hemigenia incana x podalyrina</i>	
Lentibulariaceae	<i>Utricularia multifida</i>	Pink Petticoats
Lobeliaceae	<i>Lobelia heterophylla</i>	Wing seeded Lobelia
Lobeliaceae	<i>Lobelia rhombifolia</i>	Tufted Lobelia
Mimosaceae	<i>Acacia gilbertii</i>	
Mimosaceae	<i>Acacia hastulata</i>	Wattle
Mimosaceae	<i>Acacia lateriticola</i>	
Mimosaceae	<i>Acacia littorea</i>	Coastal Wattle
Mimosaceae	<i>Acacia pentadenia</i>	Karri Wattle
Mimosaceae	<i>Acacia pulchella</i>	Prickly Moses
Mimosaceae	<i>Acacia saligna</i>	Orange Wattle
Mimosaceae	<i>Acacia subracemosa</i>	Karri Wattle
Mimosaceae	<i>Acacia urophylla</i>	Net Leaved Wattle
Myoporaceae	<i>Myoporum oppositifolium</i>	Twin Leaf Myoporum
Myrtaceae	<i>Agonis flexouosa</i> MYRTA	Peppermint
Myrtaceae	<i>Beaufortia decussata</i>	Gravel Bottlebrush
Myrtaceae	<i>Callistemon glaucus</i>	Albany Bottlebrush
Myrtaceae	<i>Corymbia ficifolia</i>	Red Flowering gum
Myrtaceae	<i>Hypocalymma robustum</i>	Swan River Myrtle
Myrtaceae	<i>Hypocalymma angustifolium</i>	
Myrtaceae	<i>Kunzea recurva</i>	Curved Leaf Kunzea
Myrtaceae	<i>Thryptomene saxicola</i>	Rock Thryptomene
Myrtaceae	<i>Taxandria junipera</i>	
Orchidaceae	<i>Caladenia flava</i>	Cowslip Orchid
Orchidaceae	<i>Caladenia latifolia</i>	Pink Fairies
Orchidaceae	<i>Caladenia macrostylis</i>	Leaping Spider Orchid
Orchidaceae	<i>Caladenia reptans</i>	Pink Fairy Orchid
Orchidaceae	<i>Cyanicula sericea</i>	Silky Blue Orchid
Orchidaceae	<i>Diuris longifolia</i>	Donkey Orchid
Orchidaceae	<i>Elythranthera brunonis</i>	Purple Enamel Orchid
Orchidaceae	<i>Pterostylis barbata</i>	Bird Orchid
Orchidaceae	<i>Pterostylis sp (pyramidalis)</i>	Snail Orchid
Orchidaceae	<i>Pterostylis recurva</i>	Jug Orchid
Orobanchaceae	<i>Orobanche minor</i>	Lesser Broomrape
Pittosporaceae	<i>Sollya fusiformis</i>	Australian Bluebell
Podocarpaceae	<i>Podocarpus drouynianus</i>	Emu Plant
Polygalaceae	<i>Comesperma calymega</i>	Blue spike Milkwort
Polygalaceae	<i>Comesperma confertum</i>	Milkwort
Portulacaceae	<i>Calandrinia brevipedata</i>	Short Stalked Purslane
Primulaceae	<i>Anagallis arvensis</i>	Blue Pimpernel
Proteaceae	<i>Adenanthos obovatus</i>	Basket Flower
Proteaceae	<i>Banksia attenuata</i>	Candle Banksia
Proteaceae	<i>Banksia grandis</i>	Bull Banksia
Proteaceae	<i>Banksia occidentalis</i>	Swamp Banksia

Proteaceae	<i>Dryandra lindleyana</i>	
Proteaceae	<i>Dryandra sessilis</i>	Parrotbush
Proteaceae	<i>Grevillea quercifolia</i>	Oak Leaf Grevillea
Proteaceae	<i>Grevillea trifida</i>	
Proteaceae	<i>Hakea amplexicaulis</i>	Prickly Hakea
Proteaceae	<i>Hakea cyclocarpa</i>	Ramshorn Hakea
Proteaceae	<i>Hakea lasianthoides</i>	
Proteaceae	<i>Hakea prostrata</i>	Harsh Hakea
Proteaceae	<i>Isopogon sphaerocephalus</i>	Drumstick isopogon
Proteaceae	<i>Persoonia longifolia</i>	
Proteaceae	<i>Petrophile diversifolia</i>	
Proteaceae	<i>Synaphea gracillima</i>	
Ranunculaceae	<i>Clematis pubescens</i>	White Clematis
Ranunculaceae	<i>Ranunculus colonorum</i>	Buttercup
Rhamnaceae	<i>Spyridium globulosum</i>	Basket Bush
Rhamnaceae	<i>Trymalium floribundum ssp trifidum</i>	Karri Hazel
Rhamnaceae	<i>Trymalium ledifolium ssp rosmarinifolium</i>	
Rutaceae	<i>Boronia alata</i>	Winged Boronia
Rutaceae	<i>Boronia crenulata</i>	
Rutaceae	<i>Boronia fastigata</i>	
Rutaceae	<i>Boronia gracilipes</i>	Karri Boronia
Rutaceae	<i>Boronia humifusa</i>	
Rutaceae	<i>Boronia virgata</i>	
Rutaceae	<i>Chorilaena quercifolia</i>	Oak Leaved Chorilaena
Rutaceae	<i>Crowea angustifolia</i>	Crowea
Rutaceae	<i>Diplolaena dampieri</i>	Southern Diplolaena
Rutaceae	<i>Philotheca spicata</i>	Pepper and Salt
Rutaceae	<i>Rhadinotheramnus anceps</i>	Blister Bush
Santalaceae	<i>Exocarpos sparteus</i>	Broom Ballart
Solanaceae	<i>Anthocercis littorea</i>	Yellow Tailflower
Solanaceae	<i>Solanum symonii</i>	
Stackhousiaceae	<i>Stackhousia monogyna</i>	Creamy Stackhousia
Sterculiaceae	<i>Guichenotia ledifolia</i>	
Sterculiaceae	<i>Thomasia triphylla</i>	Three Leaved Thomasia
Stylidiaceae	<i>Stylidium calcaratum</i>	Boot Trigger Plant
Stylidiaceae	<i>Stylidium ciliatum</i>	
Stylidiaceae	<i>Stylidium fasciculatum</i>	Pale Beaked Triggerplant
Stylidiaceae	<i>Stylidium schoenoides</i>	Cow Kicks
Thymelaeaceae	<i>Pimelea ferruginea</i>	
Thymelaeaceae	<i>Pimelea rosea</i>	Rose Banjine
Thymelaeaceae	<i>Pimelea spectabilis</i>	Bunjong
Tremandraceae	<i>Tetratheca hirsuta</i>	Black Eyed Susan
Tremandraceae	<i>Tremandra stelligera</i>	
Violaceae	<i>Hybanthus debilissimus</i>	Native Violet
Xanthorrhoeaceae	<i>Xanthorrhoea gracilis</i>	Graceful Grasstree
Xanthorrhoeaceae	<i>Xanthorrhoea preissii</i>	Grass Tree
Zamiaceae	<i>Macrozamia riedlei</i>	Jug Orchid Slipper Orchid White Myrtle



Johnsonia lupulina Hooded Lily



Xanthosia rotundifolia Southern Cross



Allocasuarina humilis Dwarf Casuarina



Kingia australis Drum Sticks



Calectasia grandiflora Blue Tinsel Lily



Acanthocarpus preissii Prickle Lily



Bossiaea linophylla



Gastrolobium ebracteolatum



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Sollya fusiformis Australian Bluebell



Dryandra lindleyana (Now *Banksia*)



Hakea cyclocarpa Ramshorn Hakea



Petrophile diversifolia



Clematis pubescens White Clematis



Boronia virgata



Diplolaena dampieri Southern Diplolaena



Philotheca spicata Pepper and Salt



Anthocercis littorea Yellow Tailflower



Guichenotia ledifolia



Stylidium schoenoides Cow Kicks



Pimelea ferruginea Coastal Banjine



Pimelea rosea Rose Banjine



Hybanthus debilissimus Native Violet



Xanthorrhoea gracilis Graceful Grasstree



Stackhousia monogyna