

WALLUM



AND COASTAL HEATHLAND STUDY GROUP

NEWSLETTER No 47

JUNE 2020

ISSN 1038-7889



Ricinocarpos pinifolius in flower. These are just starting to show one or two flowers on Bribie Island. Who said it was winter here?

Life in the COVID-19 world

Just after our March outing life changed for all of us. No doubt you spent time hibernating at home until restrictions began to ease, allowing us to venture out more often and further afield.

At present the current procedure is as follows:—

- Members must register (not just turn up) for the activity by Thursday 16 July by email to my address (above right \nearrow).
- Bring hand sanitiser and your own pen to sign on.
- Do not take part if you are feeling unwell due to symptoms including fever, sore throat, cough, or if you have returned from overseas in the previous 3 weeks.
- No more than 2 per vehicle with the second person if not from the same household being in the rear seat on the passenger side of the vehicle.
- The activity will be limited to 20 people. However that should not be a problem as we usually have well below that.

Excursion - 19 July 2020

For our next excursion we will meet at 9.30am Sunday, 19 July at the park just near the railway crossing on Old Landsborough Road, Landsborough. (UBD Sunshine Coast Map 96:G19) -See mud map on page 8. BYO morning tea/ lunch.

After this comfort stop we will proceed to Isambert Road (UBD Sunshine Coast Map 106:F2) for a walk with John Birbeck at a reserve recently acquired by Sunshine Coast Council.

There is another Isambert Road at Glenview further north, so be alert to that. Allan C.

Leader:

Barbara Henderson 36 Railway Terrace MOORE QLD 4314 Ph: 07 5424 7073 Mob: 0438 989 108

Editor:

Allan Carr PO Box 541

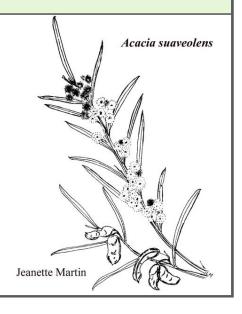
BRIBIE ISLAND **QLD 4507**

Ph: 07 3408 7234 Mob: 0424 322 242 carr.allan44@gmail.com

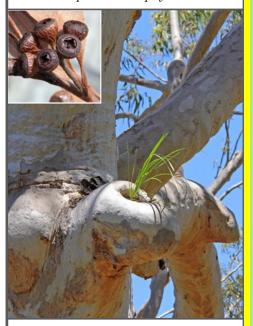
All photos by Allan Carr unless otherwise indicated

What's inside: page

Barbara's Ramble	2
Jenny's Garden List	3
Feature Plant 1	4
Feature Plant 2	5
Our March Excursion and	
Bird & Butterfly lists	6
Species list - Beerwah	
Scientific Area No. 1	7
Quotes	8
Wallum Hotspot	8
Reminders/ Mud map	8
	_



Epacris microphylla



 $Eucalyptus\ racemosa + Lomandra\ {\rm sp}.$



 $Pultenaea\ paleacea$

Barbara's Ramble

The Study Group is now 28 years old, and has seen changes, mainly in its members, but also in the loss of many wallum areas. In the early years we all learned as much as we could and gained much pleasure from our gentle coastal "rambles". Development hadn't taken away so much wallum then, so there was still a substantial area in which to study. We also benefitted from the wide range of shared knowledge among fellow Study Group members. Here below is a little reminiscing from 1992.

And don't forget that \$5 membership renewals for another year are due on 1 July.

Barbara H. (Frostbite Flats)

SGAP Qld. Region BULLETIN, June 1992

Page 39

THE SUNSHINE COAST WALLUM

in Autumn 1992

Barbara Henderson.

The fate of Emu Swamp now appears to be in the lap of the Departmental "gods", and we can only hope the Department of Environment & Heritage and its Minister, Mr. Pat Comben, can recommend that it be included in the Lake Weyba National Park. Lot 160 Woodland Drive could have lost its battle, as scant interest has been shown in its inclusion in the National Park.

Making regular monthly visits to Peregian Beach, I have recorded which flowers are present and have noted that something is always to be seen. From *Epacris microphylla* in January to *E. pulchella* - both white and pink - in April, there has been a continual show of white in the Wallum. *Banksia robur* and *B. oblongifolia* had their peak in March, but are both still producing their attractive brushes, along with the red and green flowers of *Callistemon pachyphyllus* (now *Melaleuca*) in wet places.

During March I explored some coastal woodland west of Emu Swamp, where the land rises slightly to a ridge with large, old *Eucalyptus signata* (now *E. racemosa*) and *E. tereticornis* and *Melaleuca quinquenervia* with an understorey of grasses, shrubs and herbs and some Wallum species. [t is a very lovely woodland, but destined to become residential, and could suffer damage when roadworks for the Motor- way interchange and the realignment of Emu Mountain Road occur. It is sad to see these delightful places and to know that they will vanish

In early May I took eight other SGAPers for a wildflower ramble through the Marcus Beach sand hill heathland between the David Low Way and the take Weyba National Park. This area is the last of the land leased by T.M. Burke Estates, and its development title is "Marcus Shores". If it is lost, the bulk of the sand hill heath will go, although a small portion will remain protected in the National Park. The rains this year seem to have been beneficial to the plants and I feel this Spring will see the Marcus Beach sand- hills an absolute picture.

To complete our day, we returned to Emu Mountain Road, the woodland area, discovering several ground orchids with the tiny white-petalled *Eriochilus cucullatus* (Parsons Bands) among the grasses. A small agitated snake prevented us closely examining a tall spike of *Dipodium punctatum* (Hyacinth Orchid) with its red-spotted pink petals.

Westringia tenuicaulis must have a long flowering period, as it has been in bloom since January, with white, pink or mauve flowers on stems up to 30 cm high. April seems to be the month when the flowers "rest", with only tiny spots of yellow (Hibbertia salicifolia), bright pink (either Bauera capitata or Boronia falcifolia), blue (Dampiera stricta), clear gold (Gompholobium pinnatum and G. virgatum) along with all four Banksias growing at Emu Swamp (B. aemula, B. integrifolia, B. oblongifolia and B. robur). Pultenaea paleacea (yellow and red pea flowers) must flower in both Autumn and Spring and was producing seed from earlier blooms.

And that was the Wallum in Autumn.

Species in my garden - Jenny Gursanski 26/03/2020, Moffat Beach.

Adiantum atroviride Adiantum hispidulum Alyxia ruscifolia

Aotus lanigera

 $Asplenium\ australasicum$

Austromyrtus dulcis
Banksia integrifolia
Banksia oblongifolia
Billardiera scandens

 $Caesia\ parviflora\ var.\ vittata$

Carex appressa Carissa ovata

Carpobrotus glaucescens

Citrus australasica Citrus australis Cordyline rubra

Cullen tenax

Davallia pyxidata

 $Dianella\ breviped un culata$

Dianella caerulea Dianella congesta Dianella longifolia Dillwynia retorta Doodia aspera

 $Eustrephus\ latifolius$

Ficinia nodosa

Fimbristylis nutans

 $Fimbristylis\ polytrichoides$

Gahnia sp.

 $Geitonoplesium\ cymosum$

Goodenia ovata Hakea actites Hakea florulenta Hibbertia vestita Hovea acutifolia Hoya australis subsp.

australis

Hybanthus stellarioides

Isolepis nodosa Isotoma axillaris

Leptospermum luehmannii Leptospermum liversidgei Leptospermum polygalifolium

Leucopogon pimeleoides Melaleuca pachyphylla

Melaleuca sieberi Melaleuca thymifolia Melaleuca thymifolia

(white flowered form)

Mirbelia rubiifolia Pandorea jasminoides

Patersonia sericea

Petrophile shirleyae Phebalium woombye

Philydrum lanuginosum

Platylobium formosum Plectranthus alloplectus

Pseuderanthemum variabile

Psychotria loniceroides

Pultenaea myrtoides Pultenaea robusta

Pultenaea villosa

Schoenus brevifolius Selaginella uliginosa

Strangea linearis

Syzygium luehmannii Syzygium oleosum

Tabernaemontana

pandacaqui Tetragonia tetragoniodes

Xanthorrhoea johnsonii Xanthorrhoea fulva

Total - 70

Mentha diemenica (Not all are Wallum species but many of them are.) Jenny G



Jenny's photos of Xanthorrhoea johnsonii with flower spike in March and then 10 days later



Juvenile Tumbledown gums



Leaf and fruit detail



Buds and flowers



Distinctive bark patterns



Bonsai Tumbledown gum

Feature Plant 1

Eucalyptus bancroftii tumbledown gum

The common name Tumbledown gum is an apt description of the twisted, crooked appearance of this small tree. The leathery leaves are concolorous, the same dull blue-green colour on both sides, and form a wide crown. It occurs on coastal plains and low hills from Port Macquarie to Woodgate, invariably found growing in poorly drained soils in association with wet heath or wallum plant communities.

An alternative common name for the tree, Bancroft's red gum, indicates it belongs to the Red gum group of Eucalypts. Closely related local species include Forest red Gum (Eucalyptus tereticornis), Mt. Beerwah red gum (Eucalyptus kabiana) and Queensland peppermint (Eucalyptus exserta), the latter being notable for having fibrous, not smooth (gum) bark.

The bark of *E. bancroftii is* shed annually in large pieces but not all at the same time. Differing exposure to weathering causes mosaic patterns of colour to develop on the trunk. This is a feature most Red gums have in common but Tumbledown Gum is considered to be the most striking example.

Another feature of Red gums is the long opercula (flower bud caps) which, in the case of Bancroft's red gum, drop off

in summer to expose the large white flowers. The woody fruit or gum nuts that follow have characteristic exserted (projecting) valves, prominent after the seed has been released.



These distinctive qualities – small size, interesting habit, attractive bark – make the tree a suited subject for garden or street planting and a prime candidate for bonsai. The pot plant in the photo below is about ten years old and less than a metre tall.

(Photos on this page by Robert Price)

Robert Price



Tumbledown gum on water's edge

Feature Plant 2

Gompholobium pinnatum poor man's gold

Pronunciation: gom-fo-LO-be-um PIN-ar-tum FABACEAE

Derivation: *Gompholobium*, from the Greek, *gomphos* – peg, tooth, *lobos* – pod (referring to the tooth-like nature of the fruit attachment); *pinnatum*, from the Latin, *pinnatus* – feathered (referring to the feather-like shape of the compound leaves).

Gompholobium is a genus comprising about 40 species, all except one endemic in Australia. The exception occurs in New Guinea. Many of them (28) are found in south-western WA.

Description: G. pinnatum is a delicate small shrub to 30 cm with thin, flexible stems, often hidden amongst grasses in sandy coastal areas and some mountain heathland such as that at Mt Mee. It is found from Cooktown and the Atherton Tableland in north Qld, down the coast to Ulladulla in NSW.

Leaves are alternate, compound and feather-like with 9 or more opposite or nearly opposite pairs of leaflets to 12 mm x 1 mm, and including one terminal leaflet.



Gompholobium pinnatum leaves and flowers



Gompholobium pinnatum leaves and fruits

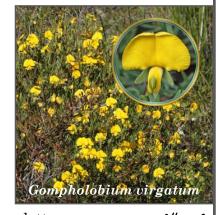
Flowers are pea-shaped, yellow, usually with red central markings, in terminal clusters from November to February and sporadically though the year.

Fruits are brown to black pods to 12 mm across that pop audibly when mature with about 8 seeds inside.

A couple of other Gompholobium species are found in south-east Queensland - *G. latifolium* and *G. virgatum*. Each of these has larger yellow flowers from about July to November, trifoliolate leaves (three leaflets) and similar seed pods.

Have any members grown Gompholobium species successfully? If you have, let us know about your experience so we

can include your story in a future newsletter.



Allan C.



Epacris pulchella

Stylidium graminifolium



Utricularia lateriflora

Our March Excursion

Way back in March we enjoyed an outing at Beerwah Scientific Area No. 1. (See Newsletter 46 for a bit of background info.) Soon after that we all began our mandatory hibernation due to the coronavirus. We gathered at Mill Park in Beerwah township for a comfort stop and then made our way to Mawson Road where we walked the north-south trail in the scientific area.

It was a very pleasant day weatherwise and we had good roll up of eight members and two visitors who were bird and butterfly enthusiasts, so as well as a plant list on page seven, we have bird and butterfly lists below.

As Wallum plant watchers we see many bird and butterfly associations with plant species on our excursions in Wallum country and it's handy to be able to include these lists from the March excursion. Details of our long overdue next excursion can be found on page one.

Allan C.

Bird Species, compiled by Kathy Clark (except Double-barred Finch)					
Family	Species Name	Common Name	Qty		
COLUMBIDAE	Geopelia humeralis	Bar-shouldered Dove	1		
ESTRILDIDAE	Taeniopygia bichenovii	Double-barred Finch	2		
PETROICIDAE	Eopsaltria australis	Eastern Yellow Robin	1		
ARTAMIDAE	Cracticus torquatus	Grey Butcherbird	1		
RHIPIDURIDAE	Rhipidura albiscapa	Grey Fantail	1		
PACHYCEPHALIDAE	Colluricincla harmonica	Grey Shrikethrush	1		
MELIPHAGIDAE	Philemon corniculatus	Noisy Friarbird	1		
ARTAMIDAE	Cracticus nigrogularis	Pied Butcherbird	1		
ARTAMIDAE	Strepera graculina	Pied Currawong	1		
MEROPIDAE	Merops ornatus	Rainbow Bee-eater	4		
PSITTACIDAE	Trichoglossus moluccanus	Rainbow Lorikeet	2		
MELIPHAGIDAE	Myzomela sanguinolenta)	Scarlet Honeyeater	3		
MELIPHAGIDAE	Phylidonyris niger	White-cheeked Honeyeater	4		
MELIPHAGIDAE	Melithreptus albogularis	White-throated Honeyeater	6		
RHIPIDURIDAE	Rhipidura leucophrys	Willie Wagtail	1		

Butterfly Species, compiled by Wes Jenkinson					
Species Name	Common Name	Qty	Sex		
Cressida cressida	Clearwing Swallowtail	1	F		
Candalides acasta	Blotched Dusky-blue	1	F		
Tirumala hamata	Blue Tiger	2			
Belenois java	Caper White	2	М		
Euploea corinna	Common Crow	1			
Zizina otis	Common Grass-blue	1			
Eurema hecabe	Large Grass-yellow	1			
Catopsilia pomona	Lemon Migrant	2	M&F		
Danaus petilia	Lesser Wanderer	1			
Danaus plexippus	Monarch	1			
Eurema brigitta	No-brand Grass-yellow	2	M&F		
Delias argenthona argenthona	Scarlet Jezabel	3	М		
Psychonotis caelius	Small Green-banded Blue	4	M&F		
Euchrysops cnejus	Spotted Pea-blue	1	М		
Candalides hyacinthinus hyacinthinus	Varied Dusky-blue	1	F		
Hypolimnas bolina	Varied Eggfly	1	М		
Nacaduba kurava parma	White-banded Line-blue	1	F		
Candalides xanthospilos	Yellow-spotted Blue	1			
	Species Name Cressida cressida Candalides acasta Tirumala hamata Belenois java Euploea corinna Zizina otis Eurema hecabe Catopsilia pomona Danaus petilia Danaus plexippus Eurema brigitta Delias argenthona argenthona Psychonotis caelius Euchrysops cnejus Candalides hyacinthinus hyacinthinus Hypolimnas bolina Nacaduba kurava parma	Species Name Common Name Cressida cressida Clearwing Swallowtail Candalides acasta Blotched Dusky-blue Tirumala hamata Blue Tiger Belenois java Caper White Euploea corinna Common Crow Zizina otis Common Grass-blue Eurema hecabe Large Grass-yellow Catopsilia pomona Lemon Migrant Danaus petilia Lesser Wanderer Danaus plexippus Monarch Eurema brigitta No-brand Grass-yellow Delias argenthona argenthona Scarlet Jezabel Psychonotis caelius Small Green-banded Blue Euchrysops cnejus Spotted Pea-blue Candalides hyacinthinus hyacinthinus Varied Dusky-blue Hypolimnas bolina Varied Eggfly Nacaduba kurava parma White-banded Line-blue	Species NameCommon NameQtyCressida cressidaClearwing Swallowtail1Candalides acastaBlotched Dusky-blue1Tirumala hamataBlue Tiger2Belenois javaCaper White2Euploea corinnaCommon Crow1Zizina otisCommon Grass-blue1Eurema hecabeLarge Grass-yellow1Catopsilia pomonaLemon Migrant2Danaus petiliaLesser Wanderer1Danaus plexippusMonarch1Eurema brigittaNo-brand Grass-yellow2Delias argenthona argenthonaScarlet Jezabel3Psychonotis caeliusSmall Green-banded Blue4Euchrysops cnejusSpotted Pea-blue1Candalides hyacinthinus hyacinthinusVaried Dusky-blue1Hypolimnas bolinaVaried Eggfly1Nacaduba kurava parmaWhite-banded Line-blue1		

Butterfly Charies compiled by Wee Jankinson

Key to plant list on page 7:-

Form: G=Grass S=Shrub H=Herb Re=Restiad Se=Sedge T=Tree pV=Parasitic Vine Fa=Fern Ally tF=Terrestrial Fern

Note: MtoM page numbers are for Leiper, G. et al 2017, Mangroves to Mountains, Second Edition

Wallum and Coastal Heathland Study Group Native plants recorded at Beerwah Scientific Area No. 1 - Sunday 15 March 2020 Reference: UBD Sunshine Coast Map 116:N4 from Mawson Road

MINOSACEAE		Reference. UBD Sunshine Coast Ma	••	-	<i>1</i>	
MINOSACEAE	Family	Species Name	Form	Common Name	Comments	MtoM
Additional content	MIMOSACEAE	Acacia longissima	S	narrow-leaved wattle		175
PRACEAE Albetrospis seminates O occlusion grass Rowers 22	MIMOSACEAE	Acacia ulicifolia	S	prickly Moses		177
PRIAMATICACEAE	CASUARINACEAE	Allocasuarina littoralis	Т	black she-oak		122
MYRTACCAE Angophore woodstane T	POACEAE	Alloteropsis semialata	G	cockatoo grass	flowers	258
MYRTACCAE Angophore woodstane T	RHAMNACEAE	Alphitonia excelsa	Т	soap tree		124
MYRTACAEA Basckar Instancers S.			Т	<u> </u>		543
RESTONACEAE			S	<u> </u>		94
PROTEACEAE			-			78
PROTIACEAE Banksia integri0fals subsp. compar T. Inland banksia 22 PROTIACEAE Banksia robur S. Swamp banksia 1 PROTIACEAE Banksia robur S. swamp banksia 4 BECHNACIAE Bechnum ordicum If swamp banksia 4 BLCHNACIAE Bechnum ordicum If swamp banksia 4 BLCHNACIAE Cabchilaena akuba If short banksia 6 7 DICKSONIACEAE Cabchilaena akuba If short banksia 6 7 CYPERACEAE Caustis recurvata SV cut Mortin devit swim 6 6 CYPERACEAE Countries Caustis recurvata SV cut Mortin devit swim 10 MORTACEAE Countries and the cut swim SV cut will swim swim 10 CYPERACEAE Openties and swim SV cut will swim swim 10 BOSEPACEAE Openties and swim SV cut will swim swim 11 SAPRINDACEAE Openties and swim <		·	т	<u>'</u>		106
PROTTEACEAE			<u>'</u>			
PROTEACEAE Berbrum midicum F.			0			
BLECHNACEAE Bitchnum invitatum						
DICKSONIACEAE Caschineana dubia bif is oot brancken chuis bif is oot branchen chuis bif is oot b				· ·		45
LAURACZAE Cassythe fillioms			_	-		74
CYPERACEAE Caustis recurvata Sa			_		_	266
PROTEACEAE			-	bush devil's twine	flowers	117
MRTRACEAE Coymetia intermedia 1 T pink bloodwood flowers 52 COPERRACEAE Openus polystachyos 9 b unchy sedge flowers 6 ocean 52 COPERRACEAE Domoiera sylvestris 11 wallum dampiera 6 Novers 16 FABACEAE Domoiera sylvestris 11 wallum dampiera 6 Novers 16 Novers 17 ABACEAE Dodoiera flowered bitter pea 11 Novers 17 Novers peter 17 Novers peter 18 Novers 18 Nove	CYPERACEAE	Caustis recurvata	Se	curly sedge		78
CYPERACEAE Opensus polystacity os GOODENIACEAE Obenibera spirkestris ARBACEAE Daviesia umbellulata S. cluster-flowered bitter pea 111 SAPPINDACEAE Dodonaea irriguetra S. forest hop bush 152 SAPRIADACEAE Dodonaea irriguetra Dodonaea irriguetra S. forest hop bush 153 SAPRIADACEAE Dosora patatria H. white sundow DROSERACEAE Drosera patatria H. white sundow DROSERACEAE Drosera patatria H. white sundow DROSERACEAE Drosera patatria H. hat pins MRTIACEAE Encoaulon seanosum H. hat pins MRTIACEAE Golonalis sideeriana Se red-fluided awa sedige Inuits B. enco-fluided awa sedige Inuits B. encofluided awa sedige Inuits B. enco-fluided awa sedige Inu	PROTEACEAE	Conospermum taxifolium	S	devil's rice		101
GOODENIACEAE Darwiere sylvestris 1 valum dampiera flowers 1 1 1 1 1 1 1 1 1	MYRTACEAE	Corymbia intermedia	Т	pink bloodwood	flowers	522
FABACEAE Oaviesia umbeliulata S cluster-flowered bitter pea APRICACEAE Occorea pelistra H white sundew Drosera pelistra H white sundew S correct hop bush ERIOCACIAC ERPORTS publistra H hat pins Drosera pelistra Drosera pelistra Drosera pelistra H hat pins Drosera pelistra Drosera pelistra	CYPERACEAE	Cyperus polystachyos	Se	bunchy sedge	flowers	66
SAPINACICAE	GOODENIACEAE	Dampiera sylvestris	Н	wallum dampiera	flowers	166
DROSERACEAE Droser spatulata II white sundew	FABACEAE	Daviesia umbellulata	S	cluster-flowered bitter pea		110
DROSERACEAE Droser spatulata H white sundew 55 DROSERACEAE Droser spatulata H spoon-leaved undew 55 ERICACEAE Epacits pulchelia S wallum health flowers 9 ERICACEAE Epocits pulchelia S wallum health flowers 9 ERICACEAE Epocits pulchelia S wallum health flowers 9 ERICACEAE Ericaculor scariosum H hat pins 55 ERICACEAE Ericaculor scariosum H hat pins 6 ERICACEAE Evalyptis curisis T Plunket malele 53 MYRTACEAE Eucelyptis racemosa T proteins 15 ERICACEAE Evalyptis under 55 ERICACEAE Fichia nodosa S e Intoby cubrush 7 CYPERACEAE Giechina is dicarpa F red-futiled saw sedge fluits 8 ERICACEAE Giechina is dicarpa F red-futiled saw sedge fluits 8 ERICACEAE Giechina is dicarpa F red-futiled saw sedge fluits 8 ERICACEAE Giechina is dicarpa F red-futiled saw sedge fluits 8 ERICACEAE Giechina is dicarpa F red-futiled saw sedge fluits 8 ERICACEAE Giechina is dicarpa F red-futiled saw sedge fluits 8 ERICACEAE Giechina is dicarpa F red-futiled saw sedge fluits 8 ERICACEAE Giechina is dicarpa F red-futiled saw sedge fluits 8 ERICACEAE Giechina dicarpa F red-futiled saw sedge fluits 8 ERICACEAE Giechina dicarpa F red-futiled saw sedge fluits 8 ERICACEAE F red-futiled saw sedge fluits 8 E	SAPINDACEAE	Dodonaea triquetra	S	forest hop bush		154
DROSSERACEAE Drosser spatulate H Spoon-leaved sundew 5 5 ERIOCACUACEAE Epacris pulchelia S wallum health flowers 9 5 ERIOCACUACEAE Eriocalulon scariosum H hat prins 5 MYRTIACEAE Eucalyptus curlosi T Pulurkett mallee 63 MYRTIACEAE Eucalyptus curlosi T Pulurkett mallee 63 MYRTIACEAE Eucalyptus curlosi T Pulurkett mallee 63 CYPERACEAE Eucalyptus curlosi T Pulurkett mallee 63 CYPERACEAE Fichia nodosa Se knobby clubrush T CYPERACEAE Galnia seberiana Se knobby clubrush T CYPERACEAE Galnia seberiana Se rod-fruited saw sedge fruits 8 GLEICHENIACEAE Gieichenia dicarpa F pouched coral forn 11 FALCHARGACEAE Gonocarpus micranitrus subsp. ramosissimus to roun-flewed goodenia 24 CODODENIACEAE Gonocarpus micranitrus subsp. ramosissimus to roun-flewed goodenia 24 CRUSIACEAE Hakea actities S wallum hakea 10 CRUSIACEAE Hakea cetities S wallum hakea 10 CRUSIACEAE Hakea cetities S wallum hakea 10 CRUSIACEAE Imperata cylindrica G blady grass 22 CYPERACEAE Lepidospermus laterate Se variable sword sedge 25 MYRTIACEAE Lepidospermus pickraidej S wards word sedge 26 MYRTIACEAE Lepidospermus pickraidej S wards word sedge 26 MYRTIACEAE Lepidospermus pickraidej S wards word sedge 27 MYRTIACEAE Lepidospermus pickraidej S wards word sedge 28 MYRTIACEAE Lepidospermus pickraidej S wards word sedge 29 MYRTIACEAE Lepidospermus pickraidej S wards word sedge 29 MYRTIACEAE Lepidospermus pickraidej S wards word sedge 29 MYRTIACEAE Lepidospermus pickraidej S wards word word 10 MYRTIACEAE Lepidospermus pickraidej S wards word word 10 MYRTIACEAE Melaleuca nodosa S virikle bush 11 MYRTIACEAE Melaleuca pachyphylia S wallum bottlebrush 4 MYRTIACEAE Melaleuca pachyphylia S wallum bottlebrush 4 MYRTIACEAE Melaleuca pachyphylia S wallum bottlebrush 4	DROSERACEAE		-	· ·		204
ERICACIACEAE Epacis puchella S vallum heath flowers 9 5 ERIOCAULACEAE Eriocaulon scariosum H hat pins 5 5 MYRTACEAE Elousyptus curisis T Plunkett mallee 5 5 5 MYRTACEAE Elousyptus curisis T Plunkett mallee 5 5 5 MYRTACEAE Elousyptus racemosa T scribbly gum 5 5 6 7 7 9 MYRTACEAE Finian nodosa S k nobby cubrush 5 7 7 7 9 MYRTACEAE Gleichenia dicarpa 5 6 7 9 MYRTACEAE Gleichenia dicarpa 5 8 6 MYRTACEAE Gleichenia dicarpa 6 9 9 MYRTACEAE Gleichenia dicarpa 6 9 9 MYRTACEAE Gleichenia dicarpa 7 9 MYRTACEAE Goodenia rotundifolia 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Н			53
ERIOCAULACEAE Elocalypus curdial T Plunkett millee			S		flowers	96
MYRTACEAE Eucalyptus curtisii T Plunkett mallee 553 MYRTACEAE Eucalyptus racemosa T scribbly gum 553 CYPERACEAE Fibria nodosa Se knobby clubrush 77 CYPERACEAE Gahnia sieberiana Se knobby clubrush 77 CYPERACEAE Gahnia sieberiana Se knobby clubrush 78 CYPERACEAE Gahnia sieberiana Se red-fruited saw sedge fruits 88 CEIECHENIACEAE Gleicheria dicarpa tpour from 111 HALORAGACEAE Gonocarpus micranthus subsp. ramosissimus H creeping raspwort 88 COODENIACEAE Goodenia rotundifolia H count-leaved goodenia 24 PROTEACEAE Hakea actites S wallum hakea 100 CLUSIACEAE Hippericum gramineum H native St John's wort flowers 24 PROTEACEAE Hippericum gramineum H native St John's wort flowers 24 PROTEACEAE Lepicosperma laterale Se variable sword sedge 22 CYPERACEAE Lepicosperma miversidgei S swamp may 99 MYRTACEAE Lepicospermum ilversidgei S swamp may 99 MYRTACEAE Lepicospermum polygalifolium S wild may 18 MYRTACEAE Lepicospermum polygalifolium S wild may 18 MYRTACEAE Lepicospermum polygalifolium S shagy-barked tea tree 18 MYRTACEAE Lepicospermum inversidge S showy tea tree 18 MYRTACEAE Lepicospermum inversidge S showy tea tree 18 MYRTACEAE Lepicospermum speciosum S showy tea tree 18 MYRTACEAE Lepicospermum speciosum S showy tea tree 18 MYRTACEAE Lobelia quadrangularis H lawn lobelia 60 CAMPANULACEAE Lobelia quadrangularis H lawn lobelia 60 CAMPANULACEAE Lobelia quadrangularis H lawn lobelia 60 MYRTACEAE Melaleuca pachyphylla S crinkle bush 18 MYRTACEAE Melaleuca pachyphylla S wallum bottlebrush 44 MYRTACEAE Melaleuca sieberi T small-leaved paperbark 17 MYRTACEAE Melaleuca sieberi T coastal paperbark 44 MYRTACEAE Melaleuca sieberi T small-leaved pape			н		noworo	52
MYRTACEAE Euchytus racemosa T scribbly gum 53 CYPERACEAE Ficinia nodosa Se knobby clubrush 77 OVPERACEAE Gahnia sibeheriana Se red-fruited saw sedge fruits 88 GLEICHEMIACEAE Gleichenia dicarpa IF pouched coral fern 111 ALLORAGACEAE Gonocarpus micranthus subsp. ramosissimus H creenjen raspword 88 GOODENIACEAE Goodenia rotundifolia H round-leaved goodenia 24 PROTEACEAE Hakea acitles S wallium hakea 10 CLUSIACEAE Hakea acitles S wallium hakea 10 CLUSIACEAE Hypericum gramineum H native St John's wort flowers 24 POACEAE Imperata cylindrica G blady grass 22 CYPERACEAE Lepidosperma laterate Se variable sword sedge 22 CYPERACEAE Lepidosperma miversidgel S swamp may 99 MYRTACEAE Leptospermum inversidgel S swamp may 99 MYRTACEAE Leptospermum speciosum S showy tea tree 99 MYRTACEAE Leptospermum inspeciosum S showy tea tree 99 MYRTACEAE Leptospermum inspeciosum S showy tea tree 99 MYRTACEAE Leptospermum inspeciosum S showy tea tree 99 MYRTACEAE Leptospermum intervium S shaggy-barked lea tree 18 CAMPANULACEAE Leptospermum intervium S shaggy-barked lea tree 18 MYRTACEAE Leptospermum intervium S shaggy-barked lea tree 18 MYRTACEAE Meileuca nodosa S prickly-leaved paper bark 17 MYRTACEAE Meileuca gruphyphylia S william bottlebrush 44 MYRTACEAE Meileuca sieberi T coastal paperbark 44 MYRTACEAE Meileuca sieberi T coastal paperbark 44 MYRTACEAE Meileuca sieberi T small-leaved paperbark 44 MYRTACEA			T T			
CYPERACEAE Fichia nodosa Se knobby clubrush 7.7 CYPERACEAE Gahnia sieberiana Se red-finited saw sedge finitis 8.8 ELICHENIACEAE Galoria sieberiana Se red-finited saw sedge finitis 8.8 ELICHENIACEAE Galoria sieberiana Se red-finited saw sedge finitis 8.8 ELICHENIACEAE Galoria sieberiana Se red-finited saw sedge finitis 8.8 ELICHENIACEAE Galoria sieberiana Se red-finited saw sedge finitis 8.8 ELICHENIACEAE Galoria subsp. ramosissimus H creeping raspwort 8.8 ELICHENIACEAE Galoria subsp. ramosissimus H creeping raspwort 8.8 ELICHENIACEAE Galoria subsp. ramosissimus H creeping raspwort 8.8 ELICHENIACEAE Halea actitis Se wallum hakea finitis 1.0 ELIUSIACEAE Hypericum gramineum H native St. John's wort flowers 2.4 EPOACEAE Hypericum gramineum H native St. John's wort flowers 2.4 EPOACEAE Lepidosperma laterate Se variable sword sedge 2.6 ENYRTACEAE Lepidospermum biversidgei Se swamp may 9.9 ENYRTACEAE Lepitospermum polygalifolium Se wild may 1.9 ENYRTACEAE Lepitospermum speciosum Se showy tea tree 9.9 ENYRTACEAE Lepitospermum speciosum Se showy tea tree 9.9 ENYRTACEAE Lepitospermum trinervium Se shaggy-barked ta tree 1.9 ENAMPANULACEAE Lobelia quadrangularis H sixm lobelia 6.6 ENAMPANULACEAE Lobelia quadrangularis H sixm lobelia 6.6 ENAMPANULACEAE Melaleuca pachyphylla Se crinkle bush 1.8 ENAMPATACEAE Melaleuca pachyphylla Se variable bush 1.8 ENAMPATACEAE Melaleuca quinquenervia T coastal paperbark 4.4 ENAMPATACEAE Melaleuca quinquenervia T coastal paperbark 4.4 ENAMPATACEAE Melaleuca guinquenervia T coastal paperbark 4.4 ENAMPATACEAE Melaleuca pachyphylla Se wallum gebung 1.9 ELOGANIACEAE Melaleuca trymfilolia Se tryme honey myrtle 4.4 ELASTOMATACEAE Melaleuca trymfilolia Se tryme honey myrtle 4.4 ELASTOMATACEAE Melaleuca trymfilolia Se tryme honey myrtle 4.4 ELASTOMATACEAE		**	<u>'</u>			
CYPERACEAE Gahnia sieberiana Se red-fruited saw sedge fruits B GLEICHENIACEAE Gleichenia dicarpa F pouched coraf ferm 111 HALORAGACEAE Geocenia micranthus subsp. ramosissimus H creeping raspwort B GOODENIACEAE Goodenia rotundifolia H round-leaved goodenia CLUSIACEAE Hakea actites S wallum hakea 100 CLUSIACEAE Hypericum gramineum H native St John's wort flowers 244 POACEAE Hypericum gramineum H native St John's wort flowers 247 POACEAE Leptospermal laterale Se variable sword sedge 268 MYRTACEAE Leptospermum polygalifolium S wild may MYRTACEAE Leptospermum speciosum S showy tea tree 989 MYRTACEAE Leptospermum speciosum S showy tea tree 990 MYRTACEAE Leptospermum trinervium S shagy-barked tea tree 180 MYRTACEAE Lobelia quadrangularis H lawn lobelia 6 PROTEACEAE Lomatia silaifolia S crinkle bush MYRTACEAE Melaleuca andosa S princkly-leaved paper bark MYRTACEAE Melaleuca andosa MRYRTACEAE Melaleuca pachyphylia S wallum battlea MYRTACEAE Melaleuca actinquenervia T coastal paperbark MYRTACEAE Melaleuca silaifolia S drinkle bush MYRTACEAE Melaleuca activinguina MRYRTACEAE Melaleuca activinguina MRYRTACEAE Melaleuca activinguina MRYRTACEAE Melaleuca silaifolia S drinkle bush MYRTACEAE Melaleuca silaifolia S drinkle bush MYRTACEAE Melaleuca silaifolia S drinkle bush 118 MYRTACEAE Melaleuca silaifolia S drinkle bush MYRTACEAE Melaleuca silaifolia S drinkle bush 119 MYRTACEAE Melaleuca silaifolia S drinkle bush 110 MYRTACEAE Melaleuca pachyphylia S wallum bottlebrush 4 MYRTACEAE Melaleuca silaifolia S drinkle bush 110 MYRTACEAE Melaleuca silaifolia S drinkle bush 111 MYRTACEAE Melaleuca pachyphylia S wallum bottlebrush 4 MYRTACEAE Melaleuca silaifolia S drinkle bush 110 MYRTACEAE Melaleuca pachyphylia S wallum bottlebrush 4 MYRTACEAE Melaleuca pachyphylia S wallum bottlebrush 110 MYRTACEAE Melaleuca pachyphylia S wallum bottlebrush 110 MYRTACEAE Melaleuca pachyphylia S wallum bottlebrush 110 MYRTACE			1			
GLEICHENIACEAE Gleichenia dicarpa IF Douched coral ferm 11 HALORAGACEAE Genocarpus micranthus subsp. ramosissimus H creeping raspwort 8 GOODENIACEAE Goodenia rotundifolia H cround-leaved goodenia 24 GOODENIACEAE Goodenia rotundifolia H cround-leaved goodenia 24 PROTEACEAE Hakea actites S wallum hakea 10 CLUSIACEAE Hypericum gramineum H native St John's wort flowers 24 POACEAE Imperata cylindrica G blady grass 21 CYPERACEAE Leptospermum ilversidgei S swamp may 9 MYRTACEAE Leptospermum ilversidgei S swamp may 9 MYRTACEAE Leptospermum polygalifolium S wild may 18 MYRTACEAE Leptospermum polygalifolium S showy tea tree 9 MYRTACEAE Leptospermum friervium S shaggy-barked tea tree 18 CAMPANULACEAE Lobelia quadrangularis H lawn lobelia 6 MYRTACEAE Leptospermum friervium S shaggy-barked tea tree 18 MYRTACEAE Melaleuca nodosa S prickly-leaved paper bark 17 MYRTACEAE Melaleuca pachyphyla S wallum bottlebrush 4 MYRTACEAE Melaleuca gainquenervia T coastal paperbark 4 MYRTACEAE Melaleuca sieberi T small-leaved paperbark 4 MYRTACEAE Melaleuca durinquenervia T coastal paperbark 4 MYRTACEAE Melaleuca thymifolia S thyme honey myrtle 4 MYRTACEAE Melaleuca paludosa H swamp miltrewort 20 MRELASTOMATACEAE Melaleuca malabatricum subsp. malabatricum S thyme honey myrtle 4 MYRTACEAE Melaleuca myrtoides S swamp pae 11 LOGANIACEAE Personia virgata S wallum gebung 10 DENNSTAECTAEAE Personia virgata S wallum gebung 11				_	6 11	70
HALORAGACEAE Gonocarpus micranthus subsp. ramosissimus H creeping raspwort 2 GOODENIACEAE Goodenia rotundificia H round-leaved goodenia 224 PROTEACEAE Hakea actites S wallum hakea 100 CLUSIACEAE Hypericum gramineum H native St John's wort flowers 244 POACEAE Imperata cylindrica G blady grass 224 CYPERACEAE Lepidospermal laterale Se variable sword sedge 266 MYRTACEAE Lepidospermum liversidgei S swamp may 9 MYRTACEAE Lepidospermum polygalifolium S wild may 188 MYRTACEAE Lepidospermum polygalifolium S wild may 188 MYRTACEAE Lepidospermum polygalifolium S showy tea tree 9 MYRTACEAE Lepidospermum polygalifolium S showy tea tree 9 MYRTACEAE Lepidospermum mervium S shaggy-barked tea tree 188 CAMPANULACEAE Lobelia quadrangularis H lawn lobelia 6 PROTEACEAE Lobelia quadrangularis H lawn lobelia 6 PROTEACEAE Lobelia quadrangularis H lawn lobelia 6 PROTEACEAE Melaleuca nodosa S prickly-leaved paper bark 178 MYRTACEAE Melaleuca nodosa S prickly-leaved paper bark 178 MYRTACEAE Melaleuca sextyphylla S wallum bottlebrush 44 MYRTACEAE Melaleuca siberi T small-leaved paperbark 44 MELASTOMATACEAE Melaleuca tymrifolia S tymne honey myrtle 44 MELASTOMATACEAE Melascua tymrifolia S wallum bottlebrush 10 PROTEACEAE Personia virgata S wallum geebung 10 PROTEACEAE Personia virgata S wallum geebung 10 PROTEACEAE Personia virgata S wallum geebung 10 PROTEACEAE Personia virgata S wanny pea 111 ERICACEAE Sitrafea Birifeyae S conesticks 10 PROTEACEAE Sitrafea Birifeyae S swamp pea 111 ERICACEAE Sitrafea Birifeyae S swamp pea 111 ERICACEAE Sitrafea Birifeyae S sitrafea Sitrafea Birifeyae S sitrafea Sitrafea Birifeyae S Sitrafeae Birifeyae S Sitrafeae Sitrafeae			_		fruits	80
GOODENIACEAE Goodenia rotundifolia H round-leaved goodenia 24 PROTEACEAE Hakea actites S wallum hakea 10 CLUSIACEAE Hypericum gramineum H native St.John's wort flowers 24 POACEAE Imperata cylindrica G blady grass 21 CYPERACEAE Lepidosperma laterale Se variable sword sedge 26 WARTACEAE Lepidosperma laterale Se variable sword sedge 26 WARTACEAE Lepidospermum liversidgei S swamp may 9 MYRTACEAE Lepitospermum polygalifolium S wild may 18 WYRTACEAE Lepitospermum speciosum S showy tea tree 9 MYRTACEAE Lepitospermum speciosum S showy tea tree 18 CAMPANULACEAE Lepitospermum trinervium S shaggy-barked tea tree 18 CAMPANULACEAE Lobelia quadrangularis H lawn lobelia 6 CAMPANULACEAE Lobelia quadrangularis H lawn lobelia 6 CAMPANULACEAE Melaleuca nodosa S prickty-leaved paper bark 17 MYRTACEAE Melaleuca guinquenervia T coastal paperbark 4 MYRTACEAE Melaleuca flymifolia S thyme honey myrtle 4 MYRTACEAE Melaleuca flymifolia S thyme honey myrtle 4 MYRTACEAE Melaleuca flymifolia S wallum geebung 10 PROTEACEAE Personia virgata S wallum geebung 10 PROTEACEAE Personia virgata S wallum geebung 10 PROTEACEAE Personia biriseria en myrtoides S swamp pea 11 DENNSTAEDTIACEAE Personia virgata S wallum geebung 10 DENNSTAEDTIACEAE Personia virgata S wallum geabung 10 DENNSTAEDTIACEAE Personia virgata		·	-	ľ		118
PROTEACEAE Hakea actites S wallum hakea 100 CLUSIACEAE Hypericum gramineum H native St. John's wort flowers 24 POACEAE Imperate cylindrica G blady grass 21 CYPERACEAE Lepidosperma laterale Se variable sword sedge 226 MYRTACEAE Lepicospermum liverisidgei S swamp may 9 MYRTACEAE Lepicospermum polygalifolium S wild may 18 MYRTACEAE Lepicospermum polygalifolium S wild may 18 MYRTACEAE Lepicospermum speciosum S showy tea tree 9 MYRTACEAE Lepicospermum speciosum S showy tea tree 9 MYRTACEAE Lepicospermum trinervirum S shagy-barked tea tree 18 CAMPANULACEAE Lobella quadrangularis H lawn lobella 66 PROTEACEAE Lobella quadrangularis H lawn lobella 66 PROTEACEAE Melaleuca nodosa S crinkle bush 18 MYRTACEAE Melaleuca pachyphylla S wallum bottlebrush 44 MYRTACEAE Melaleuca quimquenervia T coastal paperbark 17 MYRTACEAE Melaleuca quimquenervia T coastal paperbark 44 MYRTACEAE Melaleuca thymifolia S thyme honey myrtle 44 MYRTACEAE Melaleuca thymifolia S wallum gebung 10 PROTEACEAE Personia virgata S wallum gebung 10 PROTEACEAE Selaginelia liliginosa Fa swamp selaginelia 11 PROTEACEAE Selaginelia uliginosa Fa swamp selaginelia 11 PROTEACEAE Selaginelia uliginosa Fa swamp selaginelia 11 PROTEACEAE Sprengelia uliginosa Fa swamp selaginelia 11 PROTEACEAE Sprengelia ul	HALORAGACEAE	Gonocarpus micranthus subsp. ramosissimus	Н	creeping raspwort		85
CLUSIACEAE Hypericum gramineum H native St John's wort flowers 24 POACEAE Imperata cylindrica G blady grass 21 CYPERACEAE Lepidosperma laterale Se variable sword sedge 26 MYRTACEAE Lepicospermum liversidgei S swamp may 9 MYRTACEAE Leptospermum polygalifolium S wild may 18 MYRTACEAE Leptospermum polygalifolium S wild may 18 MYRTACEAE Leptospermum speciosum S showy tea tree 9 MYRTACEAE Leptospermum polygalifolium S shaggy-barked tea tree 9 MYRTACEAE Leptospermum riniervium S shaggy-barked tea tree 18 CAMPANULACEAE Lobelia quadrangularis H lawn lobelia 6 CAMPANULACEAE Lobelia quadrangularis H lawn lobelia 6 CAMPANULACEAE Lobelia quadrangularis S prickly-leaved paper bark 17 MYRTACEAE Melaleuca nodosa S prickly-leaved paper bark 17 MYRTACEAE Melaleuca pachyphylla S wallum bottlebrush 44 MYRTACEAE Melaleuca pinquenervia T coastal paperbark 44 MYRTACEAE Melaleuca sieberi T small-leaved paperbark 44 MYRTACEAE Melaleuca sieberi T small-leaved paperbark 44 MYRTACEAE Melaleuca thymrifolia S thyme honey myrtle 44 MYRTACEAE Melaleuca thymrifolia S thyme honey myrtle 44 MYRTACEAE Melastoma malabatricum subsp. malabathricum S blue tongue 15 LOGANIACEAE Melastoma malabatricum subsp. malabathricum S blue tongue 15 LOGANIACEAE Persoonia virgata S wallum geebung 10 PROTEACEAE Persoonia virgata S willum geebung 10 PROTEACEAE Persoonia virgata S willum geebung 10 PROTEACEAE Persoonia virgata S willum geebung 10 PROTEACEAE Perdulim esculentum 1F bracken 26 FABACEAE Perdulim esculentum 1F bracken 26 FABACEAE Perdulim esculentum 1F bracken 26 FABACEAE Salaginella uliginosa Fa swamp selaginella 111 ERICACEAE Sprengelia sprengelioles S syengelia sprengelioles S sprengelia S strangea 100 ENNSTAEDIJACEAE Strakhousia virinea H slender stackhousia 24 PROTEACEAE Strakhousia virinea H slender stackhousia 24 PROTEACEAE Strakhousia virinea H slender stackhousia 10 ENNSTAEDIJACEAE Strakhourhoea luhva S wallum grass tree 10 ENNSTAIDHORACEA	GOODENIACEAE	Goodenia rotundifolia	Н	round-leaved goodenia		248
POACEAE Imperata cylindrica G blady grass 21 CYPERACEAE Lepidosperma laterale Se variable sword sedge 26 MYRTACEAE Lepidospermum liversidgei S swamp may 99 MYRTACEAE Leptospermum polygalifolium S wild may 18 MYRTACEAE Leptospermum polygalifolium S wild may 18 MYRTACEAE Leptospermum speciosum S showy tea tree 99 MYRTACEAE Leptospermum speciosum S showy tea tree 99 MYRTACEAE Leptospermum trinervium S shaggy-barked tea tree 18 CAMPANULACEAE Lobelia quadrangularis H lawn lobelia 66 CAMPANULACEAE Lobelia quadrangularis H lawn lobelia 66 PROTEACEAE Lomatia silaifolia S crinkle bush 18 MYRTACEAE Melaleuca apdosa S prickly-leaved paper bark 17 MYRTACEAE Melaleuca pachyphylla S wallum bottlebrush 44 MYRTACEAE Melaleuca quinquenervia T coastal paperbark 44 MYRTACEAE Melaleuca giseberi T small-leaved paperbark 44 MYRTACEAE Melaleuca sieberi T small-leaved paperbark 44 MELASTOMATACEAE Melaleuca thymrifolia S thyme honey myrtle 44 MELASTOMATACEAE Melaleuca thymrifolia S thyme honey myrtle 44 MELASTOMATACEAE Melaleuca thymrifolia S thyme honey myrtle 15 LOGANIACEAE Personia virgata S willum gebung 15 PROTEACEAE Personia virgata S willum gebung 16 PROTEACEAE Personia virgata S willum gebung 10 PROTEACEAE Personia virgata S willum gebung 10 PROTEACEAE Perdonilie shirleyae S conesticks 10 DENNSTAEDTIACEAE Pheridium esculentum 16 PICRODENDRACEAE Peridium esculentum 17 EUPHORBIACEAE Pieridium esculentum 18 EUPHORBIACEAE Selaginella uliginosa Fa swamp pea 11 EUPHORBIACEAE Selaginella uliginosa Fa swamp selaginella 11 EUPHORBIACEAE Strackhousia virninea H slender stackhousia 24 ENTYLIDIACEAE Strackhousia virninea H slender stackhousia 19 ETYLLIDIACEAE Strackhousia virninea H slender stackhousia 19 ENTYLLIDIACEAE Strackhousia Strangea 19 ENTYLLIDIACEAE Strackhousia virninea H slender stackhousia 19 ENTYLLIDIACEAE Strackhousia virninea H slender stack	PROTEACEAE	Hakea actites	S	wallum hakea		100
CYPERACEAE Lepidosperma laterale Se variable sword sedge 26 MYRTACEAE Leptospermum liversidgei S swamp may 9 9 9 MYRTACEAE Leptospermum piversidgei S swamp may 9 18 MYRTACEAE Leptospermum polygalifolium S wild may 18 MYRTACEAE Leptospermum speciosum S showy tea tree 9 9 MYRTACEAE Leptospermum piversidgei S showy tea tree 9 9 MYRTACEAE Leptospermum prinervium S showy tea tree 9 18 MYRTACEAE Leptospermum trinervium S shaggy-barked tea tree 18 18 MYRTACEAE Leptospermum sinervium S crinkle bush 18 MYRTACEAE Lobelia quadrangularis H lawn lobelia 18 PROTEACEAE Lomatia silaifolia S crinkle bush 18 MYRTACEAE Melaleuca nodosa S prickly-leaved paper bark 17 MYRTACEAE Melaleuca pachyphylla S wallum bottlebrush 44 MYRTACEAE Melaleuca siberi T coastal paperbark 44 MYRTACEAE Melaleuca siberi T small-leaved paperbark 44 MYRTACEAE Melastom malabatricum subsp. malabathricum 5 blue tongue 5 tipyme honey myrite 44 MYRTACEAE Melastom malabatricum subsp. malabathricum 5 blue tongue 5 tipyme honey myrite 6 tipyme honey myrite 6 tipyme honey myrite 7 tipyme honey myrite 8 tipyme honey myrite 9 t	CLUSIACEAE	Hypericum gramineum	Н	native St John's wort	flowers	245
MYRTACEAE Leptospermum liversidgei S swamp may 9 MYRTACEAE Leptospermum polygalifolium S wild may 18 MYRTACEAE Leptospermum polygalifolium S showy tea tree 9 MYRTACEAE Leptospermum priciosum S showy tea tree 9 MYRTACEAE Leptospermum priciosum S shaggy-barked tea tree 18 CAMPANULACEAE Lobelia quadrangularis H lawn lobelia 6 FROTEACEAE Lomatia silaifolia S crinkle bush 18 MYRTACEAE Melaleuca nodosa S prickly-leaved paper bark 17 MYRTACEAE Melaleuca apchyphylla S wallum bottlebrush 44 MYRTACEAE Melaleuca quinquenervia T coastal paperbark 44 MYRTACEAE Melaleuca sieberi T small-leaved paperbark 44 MYRTACEAE Melaleuca thymifolia S thyme honey myrtte 44 MYRTACEAE Melaleuca thymifolia S thyme honey myrtte 44 MYRTACEAE Melaleuca thymifolia S thyme honey myrtte 44 MELASTOMATACEAE Melastoma malabatricum subsp. malabathricum S blue tongue 15 LOGANIACEAE Mitrasacme paludosa H swamp miltrewort 20 PROTEACEAE Personia virgata S wallum geebung 10 PROTEACEAE Petrophile shirleyae S conesticks 10 PROTEACEAE Petrophile shirleyae S conesticks 10 PROTEACEAE Petrophile shirleyae S conesticks 10 DENNSTAEDTIACEAE Pictridium esculentum 15 DENNSTAEDTIACEAE Pictridium esculentum 15 FORGOENDRACEAE Pictridium esculentum 15 EUPHORBIACEAE Ricinocarpos pirifolius S swamp pea 11 EUPHORBIACEAE Selaginelia uliginosa Fa swamp selaginelia 11 SELAGINELLACEAE Selaginelia uliginosa Fa swamp selaginelia 11 EUPHORBIACEAE Strangea linearis S strangea 19 STACKHOUSIACEAE Strangea linearis S strangea 19 STACKHOUSIACEAE Strangea linearis S strangea 19 STACKHOUSIACEAE Velleia spathulata H wild pansy 24 XANTHORRHOEACEAE Xanthorrhoea fuliva S wallum grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21	POACEAE	Imperata cylindrica	G	blady grass		211
MYRTACEAE Leptospermum polygalifolium S wild may 18 MYRTACEAE Leptospermum speciosum S showy tea tree 99 MYRTACEAE Leptospermum speciosum S showy tea tree 99 MYRTACEAE Leptospermum trinervium S shagy-barked tea tree 18 CAMPANULACEAE Lobelia quadrangularis H lawn lobelia 66 PROTEACEAE Lomatia silaifolia S crinkle bush 18 MYRTACEAE Melaleuca nodosa S prickly-leaved paper bark 17 MYRTACEAE Melaleuca pachyphylla S wallum bottlebrush 44 MYRTACEAE Melaleuca guinquenervia T coastal paperbark 44 MYRTACEAE Melaleuca sibeberi T small-leaved paper bark 44 MYRTACEAE Melaleuca sibeberi T small-leaved paperbark 44 MYRTACEAE Melaleuca sibeberi T small-leaved paperbark 44 MYRTACEAE Melaleuca sibeberi S styme honey myrtle 44 MYRTACEAE Melaleuca sibeberi S styme honey myrtle 44 MYRTACEAE Melaleuca sibeberi S swallum gebung 15 LOGANIACEAE Mitrasacme paludosa H swamp mitrewort 20 PROTEACEAE Personia virgata S wallum geebung 10 PROTEACEAE Personia virgata S wallum geebung 10 PROTEACEAE Personia virgata S wallum geebung 10 DENNSTAEDTIACEAE Periodium esculentum IF bracken 26 FABACEAE Pultenaea myrtoides S swamp pea 111 EUPHORBIACEAE Ricinocarpos pinifolius S wedding bush 18 EUPHORBIACEAE Selaginella uliginosa Fa swamp selaginella 111 ERICACEAE Strangea linearis S strangea 10 STYLIDIACEAE Viricularia lateriflora H liny bladderwort flowers 8 GOODENIACEAE Vanthorrhoea fulva S wallum grass tree 121 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21	CYPERACEAE	Lepidosperma laterale	Se	variable sword sedge		264
MYRTACEAE Leptospermum speciosum S showy tea tree 99 MYRTACEAE Leptospermum trinervium S shaggy-barked tea tree 188 CAMPANULACEAE Lobelia quadrangularis H lawn lobelia 66 PROTEACEAE Lomata silaifolia S crinkle bush 188 MYRTACEAE Metaleuca nodosa S prickly-leaved paper bark 177 MYRTACEAE Metaleuca pachyphylia S wallum bottlebrush 44 MYRTACEAE Metaleuca quinquenervia T coastal paperbark 44 MYRTACEAE Metaleuca guinquenervia T coastal paperbark 44 MYRTACEAE Metaleuca thymifolia S thyme honey myrtle 44 MYRTACEAE Metaleuca thymifolia S thyme honey myrtle 44 MCLASTOMATACEAE Metaleuca thymifolia S thyme honey myrtle 44 MCLASTOMATACEAE Metaleuca thymifolia S thyme honey myrtle 15 LOGANIACEAE Metaleuca thymifolia S wallum geebung 100 PROTEACEAE Personia virgata S wiry pseudanthus flowers 100 DENNSTAEDTIACEAE Pretritum esculentum trip bracken 16 EUPHORBIACEAE Piteritum esculentum trip bracken 16 EUPHORBIACEAE Selaginella uliginosa Fa swamp selaginella 111 ERICACEAE Strangea inearis S syrungelia 99 STACKHOUSIACEAE Strangea 100 STYLIDIACEAE Strangea 100 STYLIDIACEAE Strangea 100 STYLIDIACEAE Strangea 100 STYLIDIACEAE Vilicularia tateriflora H sin by ladderwort flowers 8 SELENTIBULARIACEAE Vilicularia tateriflora H liny bladderwort flowers 8 SANTHORRHOEACEAE Xanthorrhoea fulva S wallum grass tree 121 XANTHORRHOEACEAE Xanthorrhoea Intivo S Intivo S Ifal-leaved grass tree 121	MYRTACEAE	Leptospermum liversidgei	S	swamp may		92
MYRTACEAE Leptospermum trinervium S shaggy-barked tea tree 6 CAMPANULACEAE Lobelia quadrangularis H lawn lobelia 6 PROTEACEAE Lomatia silaifolia S crinkle bush 18 MYRTACEAE Melaleuca nodosa S prickly-leaved paper bark 17 MYRTACEAE Melaleuca pachyphylia S wallum bottlebrush 4 MYRTACEAE Melaleuca apinquenervia T coastal paperbark 4 MYRTACEAE Melaleuca sieberi T small-leaved paperbark 4 MYRTACEAE Melaleuca sieberi T small-leaved paperbark 4 MYRTACEAE Melaleuca sieberi T small-leaved paperbark 4 MYRTACEAE Melaleuca thymifolia S thyme honey myrtle 4 MELASTOMATACEAE Melastoma malabatricum subsp. malabathricum S blue tongue 15 LOGANIACEAE Mitrasacme paludosa H swamp mitrewort 220 PROTEACEAE Personia virgata S wallum geebung 10 PROTEACEAE Petrophile shirleyae S conesticks 110 PICRODENDRACEAE Pseudanthus orientalis S wiry pseudanthus flowers 10 PICRODENDRACEAE Pletridum esculentum tF bracken 26 FABACEAE Plutenaea myrtoides S swamp pea 11 EUPHORBIACEAE Selaginella uliginosa Fa swamp selaginella 11 ERICACEAE Sprengelia sprengelioides S sprengelia 5 STACKHOUSIACEAE Staragea linearis S strangea 110 STYLIDIACEAE Strangea linearis S strangea 110 STYLIDIACEAE Stylidium graminifolium H grass trigger plant 8 SELASINELLACEAE Stylidium graminifolium H grass trigger plant 18 SELASINELACEAE Stylidium graminifolium H grass trigger plant 18 SELASINELACEAE Vainthorrhoea latirolia S mallum grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latirolia S flat-leaved grass tree 21	MYRTACEAE	Leptospermum polygalifolium	S	wild may		181
MYRTACEAE Leptospermum trinervium S shaggy-barked tea tree 18 CAMPANULACEAE Lobella quadrangularis H lawn lobelia 6 PROTEACEAE Lomatia silaifolia S crinkle bush 18 MYRTACEAE Melaleuca nodosa S prickly-leaved paper bark 17 MYRTACEAE Melaleuca pachyphylla S wallum bottlebrush 4 MYRTACEAE Melaleuca apinquenervia T coastal paperbark 4 MYRTACEAE Melaleuca sieberi T small-leaved paperbark 4 MYRTACEAE Melaleuca sieberi T small-leaved paperbark 4 MYRTACEAE Melaleuca dinjunguenervia S tymne honey myrtle 4 MYRTACEAE Melaleuca thymifolia S thymne honey myrtle 4 MELASTOMATACEAE Melaleuca thymifolia S thymne honey myrtle 14 MELASTOMATACEAE Melastoma malabatricum subsp. malabathricum S blue tongue 15 LOGANIACEAE Mitrasacme paludosa H swamp mitrewort 20 PROTEACEAE Personia virgata S wallum geebung 10 PROTEACEAE Petrophile shirleyae S conesticks 10 PROTEACEAE Petrophile shirleyae S conesticks 10 PICRODENDRACEAE Pteridium esculentum 15 PICRODENDRACEAE Pletralium esculentum 15 PEROPEACEAE Pitralium esculentum 15 PEROPEACEAE Pitralium esculentum 15 PEROPEACEAE Ricinocarpos pinifolius S wedding bush 11 ERICACEAE Selaginelia uliginosa Fa swamp selaginelia 11 ERICACEAE Sprengelia sprengelioides S sprengelia 99 STACKHOUSIACEAE Stackhousia virninea H slender stackhousia 12 STYLIDIACEAE Stylidum graminifolium H grass trigger plant 18 ELENTIBULARIACEAE Vainthorrhoea johnsonii S florest grass tree 12 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 12	MYRTACEAE	Leptospermum speciosum	S	showy tea tree		93
CAMPANULACEAE Lobelia quadrangularis H lawn lobelia 6 PROTEACEAE Lomatia silaifolia S crinkle bush 18 MYRTACEAE Melaleuca nodosa S prickly-leaved paper bark 17 MYRTACEAE Melaleuca quinquenervia T coastal paperbark 4 MYRTACEAE Melaleuca quinquenervia T coastal paperbark 4 MYRTACEAE Melaleuca quinquenervia T coastal paperbark 4 MYRTACEAE Melaleuca sieberi T small-leaved paperbark 4 MYRTACEAE Melaleuca thymifolia S thyme honey myrtle 4 MELASTOMATACEAE Melastoma malabatricum subsp. malabatricum S blue tongue 5 LOGANIACEAE Mitrasacme paludosa H swamp mitrewort 20 PROTEACEAE Persoonia virgata S wallum geebung 10 PROTEACEAE Personia virgata S wallum geebung 10 PROTEACEAE Peseudanthus orientalis S wiry pseudanthus flowers 10 DENNSTAEDTIACEAE Pleridium esculentum IF bracken 26 FABACEAE Pultenaea myrtoides S swamp pea 11 EUPHORBIACEAE Ricinocarpos pinifolius S wedding bush 18 SELAGINELLACEAE Selaginella uliginosa Fa swamp selaginella 11 ERICACEAE Sprengelia sprengelioides S sprengelia 9 STACKHOUSIACEAE Stackhousia viminea H slender stackhousia 24 PROTEACEAE Stringea linearis S strangea 10 STYLIDIACEAE Stringea linearis S strangea 10 STYLIDIACEAE Velleia spathulata H wild pansy 24 XANTHORRHOEACEAE Xanthorrhoea johnsonii S forest grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21	MYRTACEAE		s	<u> </u>		181
PROTEACEAE Lomatia silaifolia S crinkle bush 18 MYRTACEAE Melaleuca nodosa S prickly-leaved paper bark 17 MYRTACEAE Melaleuca pachyphylla S wallum bottlebrush 4 MYRTACEAE Melaleuca quinquenervia T coastal paperbark 4 MYRTACEAE Melaleuca sieberi T small-leaved paperbark 4 MYRTACEAE Melaleuca sieberi T small-leaved paperbark 4 MYRTACEAE Melaleuca thymifolia S thyme honey myrtle 4 MYRTACEAE Melaleuca thymifolia S thyme honey myrtle 4 MELASTOMATACEAE Melastoma malabatricum subsp. malabatricum S blue tongue 15 LOGANIACEAE Mitrasacme paludosa H swamp miltrewort 20 PROTEACEAE Persoonia virgata S wallum geebung 10 PROTEACEAE Persoonia virgata S wallum geebung 10 PROTEACEAE Petrophile shirleyae S conesticks 10 PICRODENDRACEAE Pseudanthus orientalis S wiry pseudanthus flowers 10 DENNSTAEDTIACEAE Preirium esculentum It F bracken 26 ABACEAE Pultenaea myrtoides S swamp pea 11 EUPHORBIACEAE Ricinocarpos pinifolius S wedding bush 18 SELAGINELLACEAE Selaginella uliginosa Fa swamp selaginella 11 ERICACEAE Sprengelia sprengelioides S sprengelia 99 STACKHOUSIACEAE Stackhousia viminea H slender stackhousia 12 ERICACEAE Strangea linearis S strangea 10 STYLIDIACEAE Stylidium graminifolium H grass trigger plant 18 LENTIBULARIACEAE Utricularia lateriflora H tiny bladderwort flowers 8 GOODENIACEAE Xanthorrhoea johnsonii S forest grass tree 21 XANTHORRHOEACEAE Xanthorrhoea lohnsonii S forest grass tree 21		· · ·	_	007		65
MYRTACEAE Melaleuca nodosa S prickly-leaved paper bark 17 MYRTACEAE Melaleuca pachyphylla S wallum bottlebrush 44 MYRTACEAE Melaleuca quinquenervia T coastal paperbark 44 MYRTACEAE Melaleuca sieberi T small-leaved paperbark 44 MYRTACEAE Melaleuca sieberi T small-leaved paperbark 44 MYRTACEAE Melaleuca thymifolia S thyme honey myrtle 44 MYRTACEAE Melaleuca thymifolia S thyme honey myrtle 44 MELASTOMATACEAE Melastoma malabatricum subsp. malabathricum S blue tongue 15 LOGANIACEAE Mitrasacme paludosa H swamp mitrewort 20 PROTEACEAE Personia virgata S wallum geebung 10 PROTEACEAE Personia virgata S conesticks 10 PROTEACEAE Petrophile shirleyae S conesticks 10 DENNSTAEOTIACEAE Pletridium esculentum tF bracken 26 FABACEAE Pultenaea myrtoides S swamp pea 11 EUPHORBIACEAE Ricinocarpos pinifolius S wedding bush 18 SELAGINELLACEAE Selaginelia uliginosa Fa swamp selaginelia 11 ERICACEAE Strangea linearis S strangea 10 STACKHOUSIACEAE Strangea linearis S strangea 10 STYLIDIACEAE Strangea strangea 10 STANTHORRHOEACEAE Strantorrhoea fulva S wallum grass tree 11 XANTHORRHOEACEAE Strantorrhoea fulva S mallum grass tree 12 STANTHORRHOEACEAE Strantorrhoea fulva S mallum grass tree 12		, ,	_			182
MYRTACEAE Melaleuca pachyphylla S wallum bottlebrush 4 MYRTACEAE Melaleuca quinquenervia T coastal paperbark 4 MYRTACEAE Melaleuca sieberi T small-leaved paperbark 4 MYRTACEAE Melaleuca thymifolia S thyme honey myrtle 4 MELASTOMATACEAE Melastoma malabatricum subsp. malabathricum S blue tongue 15 LOGANIACEAE Mitrasacme paludosa H swamp mitrewort 20 PROTEACEAE Personia virgata S wallum geebung 10 PROTEACEAE Petrophile shirleyae S conesticks 10 PROTEACEAE Petrophile shirleyae S conesticks 10 PECNODENDRACEAE Petrophile shirleyae S wiry pseudanthus flowers 10 DENNSTAEDTIACEAE Pteridium esculentum tf bracken 26 FABACEAE Pultenaea myrtoides S swamp pea 11 EUPHORBIACEAE Ricinocarpos pinifolius S wedding bush 18 SELAGINELLACEAE Selaginella uliginosa Fa swamp selaginella 11 ERICACEAE Strangea linearis S strangea 10 STACKHOUSIACEAE Strangea linearis S strangea 10 STYLIDIACEAE Strangea linearis S strangea 10 STYLIDIACEAE Velleia spathulata H tipy bladdervort flowers 8 GOODENIACEAE Velleia spathulata H wild pansy 24 XANTHORRHOEACEAE Xanthorrhoea fulva S Anthorrhoea latifolia S flat-leaved grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21			_			174
MYRTACEAE Melaleuca quinquenervia T coastal paperbark 4 MYRTACEAE Melaleuca sieberi T small-leaved paperbark 4 MYRTACEAE Melaleuca thymifolia S thyme honey myrtle 4 MELASTOMATACEAE Melastoma malabatricum subsp. malabathricum S blue tongue 15 LOGANIACEAE Mitrasacme paludosa H swamp miltrewort 20 PROTEACEAE Personia virgata S wallum geebung 10 PROTEACEAE Petrophile shirleyae S conesticks 10 PROTEACEAE Petrophile shirleyae S conesticks 10 PRONSTAEDTIACEAE Pletridium esculentum IF bracken 26 EUPHORBIACEAE Pultenae myrtoides S swamp pea 11 ERICACEAE Selaginella uliginosa Fa swamp selaginella 11 ERICACEAE Sornegelia sprengelioides S sprengelia 9 STACKHOUSIACEAE Strangea linearis S strangea 10 STYLIDIACEAE Utricularia lateriflora H grass trige plant 18 ELENTIBULARIACEAE Velleia spathulata H wild pansy 24 XANTHORRHOEACEAE Xanthorrhoea fulva S mallum grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia			_	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' 		45
MYRTACEAE Melaleuca sieberi T small-leaved paperbark 4 MYRTACEAE Melaleuca thymifolia S thyme honey myrtle 4 MELASTOMATACEAE Melastoma malabatricum subsp. malabathricum S blue tongue 15 LOGANIACEAE Mitrasacme paludosa H swamp mitrewort 20 PROTEACEAE Persoonia virgata S wallum geebung 10 PROTEACEAE Petrophile shirteyae S conesticks 10 PICRODENDRACEAE Pseudanthus orientalis S wiry pseudanthus flowers 10 DENNSTAEDTIACEAE Pteridium esculentum IF bracken 26 FABACEAE Pultenaea myrtoides S swamp pea 11 EUPHORBIACEAE Ricinocarpos pinifolius S wedding bush 18 SELAGINELLACEAE Selaginella uliginosa Fa swamp selaginella 11 ERICACEAE Sprengelia sprengelioides S sprengelia 9 STACKHOUSIACEAE Stackhousia viminea H slender stackhousia 24 PROTEACEAE Strangea linearis S strangea 10 STYLITIBULARIACEAE Utricularia lateriflora H grass trigger plant 18 ELENTIBULARIACEAE Velleia spathulata H willd pansy 24 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia			<u>э</u>			
MYRTACEAE Melaleuca thymifolia S thyme honey myrtle 4 MELASTOMATACEAE Melastoma malabatricum subsp. malabathricum S blue tongue 15 LOGANIACEAE Mitrasacme paludosa H swamp mitrewort 20 PROTEACEAE Personia virgata S wallum geebung 10 PROTEACEAE Petrophile shirleyae S conesticks 10 PEROTEACEAE Petrophile shirleyae S conesticks 10 DENNSTAEDTIACEAE Pteridium esculentum 15 DENNSTAEDTIACEAE Pletridium esculentum 15 EUPHORBIACEAE Ricinocarpos pinifolius S wedding bush 18 SELAGINELLACEAE Selaginella uliginosa Fa swamp selaginella 11 ERICACEAE Sprengelia sprengelioides S sprengelia 99 STACKHOUSIACEAE Stackhousia viminea H slender stackhousia 24 PROTEACEAE Strangea linearis S strangea 10 STYLIDIACEAE Utricularia lateriflora H tiny bladderwort flowers 10 EUNTIAL PROTECAE Sathorhoea fulva S wallum grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21		• •	<u>'</u>	+ ' '		44
MELASTOMATACEAE Melastoma malabatricum subsp. malabathricum S blue tongue 15 LOGANIACEAE Mitrasacme paludosa H swamp mitrewort 20 PROTEACEAE Persoonia virgata S wallum geebung 10 PROTEACEAE Petrophile shirleyae S conesticks 10 PICRODENDRACEAE Pseudanthus orientalis S wiry pseudanthus flowers 10 DENNSTAEDTIACEAE Pteridium esculentum ItF bracken 26 FABACEAE Pultenaea myrtoides S swamp pea 11 EUPHORBIACEAE Ricinocarpos pinifolius S wedding bush 18 SELAGINELLACEAE Selaginella uliginosa Fa swamp selaginella 11 ERICACEAE Sprengelia sprengelioides S sprengelia 9 STACKHOUSIACEAE Stackhousia viminea H slender stackhousia 24 PROTEACEAE Stringea linearis S strangea 10 STYLIDIACEAE Stylidium graminifolium H grass trigger plant 8 ELENTIBULARIACEAE Velleia spathulata H wild pansy 24 XANTHORRHOEACEAE Xanthorrhoea fulva S wallum grass tree 21 XANTHORRHOEACEAE Xanthorrhoea johnsonii S forest grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21				· ·		44
LOGANIACEAE Mitrasacme paludosa H swamp mitrewort 20 PROTEACEAE Persoonia virgata S wallum geebung 10 PROTEACEAE Petrophile shirleyae S conesticks 10 PICRODENDRACEAE Pseudanthus orientalis S wiry pseudanthus flowers 10 DENNSTAEDTIACEAE Pteridium esculentum tf bracken 26 FABACEAE Pultenaea myrtoides S swamp pea 11 EUPHORBIACEAE Ricinocarpos pinifolius S wedding bush 18 SELAGINELLACEAE Selaginella uliginosa Fa swamp selaginella 11 EIRICACEAE Sprengelia sprengelioides S sprengelia PROTEACEAE Stackhousia viminea H slender stackhousia 24 PROTEACEAE Strangea linearis S strangea 10 STYLIDIACEAE Stylidium graminifolium H grass trigger plant 8 ELENTIBULARIACEAE Velleia spathulata H wild pansy 24 XANTHORRHOEACEAE Xanthorrhoea fulva S forest grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia			-	· · · · ·		46
PROTEACEAE Personia virgata S wallum geebung 10 PROTEACEAE Petrophile shirleyae S conesticks 10 PICRODENDRACEAE Pseudanthus orientalis S wiry pseudanthus flowers 10 DENNSTAEDTIACEAE Pteridium esculentum tF bracken 26 FABACEAE Pultenaea myrtoides S swamp pea 11 EUPHORBIACEAE Ricinocarpos pinifolius S wedding bush 18 SELAGINELLACEAE Selaginella uliginosa Fa swamp selaginella 11 ERICACEAE Sprengelia sprengelioides S sprengelia 9 STACKHOUSIACEAE Stackhousia viminea H slender stackhousia 24 PROTEACEAE Strangea linearis S strangea 10 STYLIDIACEAE Stylidium graminifolium H grass trigger plant 18 EENTIBULARIACEAE Utricularia lateriflora H tiny bladderwort flowers 8 GOODENIACEAE Xanthorrhoea fulva S wallum grass tree 121 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21	MELASTOMATACEAE	Melastoma malabatricum subsp. malabathricum	S	blue tongue		155
PROTEACEAE Petrophile shirleyae S conesticks 10 PICRODENDRACEAE Pseudanthus orientalis S wiry pseudanthus flowers 10 DENNSTAEDTIACEAE Pteridium esculentum tF bracken 26 FABACEAE Pultenaea myrtoides S swamp pea 11 EUPHORBIACEAE Ricinocarpos pinifolius S wedding bush 18 SELAGINELLACEAE Selaginella uliginosa Fa swamp selaginella 11 ERICACEAE Sprengelia sprengelioides S sprengelia 9 STACKHOUSIACEAE Stackhousia viminea H slender stackhousia 24 PROTEACEAE Strangea linearis S strangea 10 STYLIDIACEAE Stylidium graminifolium H grass trigger plant 8 LENTIBULARIACEAE Velleia spathulata H wild pansy 24 XANTHORRHOEACEAE Xanthorrhoea fulva S Mallum grass tree 12 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21	LOGANIACEAE	Mitrasacme paludosa	Н	swamp mitrewort		204
PICRODENDRACEAE Pseudanthus orientalis S wiry pseudanthus flowers 10 DENNSTAEDTIACEAE Pteridium esculentum tF bracken 26 FABACEAE Pultenaea myrtoides S swamp pea 11 EUPHORBIACEAE Ricinocarpos pinifolius S wedding bush 18 SELAGINELLACEAE Selaginella uliginosa Fa swamp selaginella 11 ERICACEAE Sprengelia sprengelioides S sprengelia 9 STACKHOUSIACEAE Stackhousia viminea H slender stackhousia 24 PROTEACEAE Strangea linearis S strangea 10 STYLIDIACEAE Stylidium graminifolium H grass trigger plant 8 SENTIBULARIACEAE Utricularia lateriflora H tiny bladderwort flowers 8 GOODENIACEAE Xanthorrhoea fulva S wallum grass tree 10 XANTHORRHOEACEAE Xanthorrhoea johnsonii S forest grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21	PROTEACEAE	Persoonia virgata	S	wallum geebung		106
DENNSTAEDTIACEAE Pteridium esculentum tF bracken 26 FABACEAE Pultenaea myrtoides S swamp pea 11 EUPHORBIACEAE Ricinocarpos pinifolius S wedding bush 18 SELAGINELLACEAE Selaginella uliginosa Fa swamp selaginella 11 ERICACEAE Sprengelia sprengelioides S sprengelia STACKHOUSIACEAE Stackhousia viminea H slender stackhousia 24 PROTEACEAE Strangea linearis S strangea 10 STYLIDIACEAE Stylidium graminifolium H grass trigger plant 8 STYLIDIACEAE Utricularia lateriflora H tiny bladderwort flowers 8 GOODENIACEAE Velleia spathulata H wild pansy 24 XANTHORRHOEACEAE Xanthorrhoea johnsonii S forest grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21	PROTEACEAE	Petrophile shirleyae	S	conesticks		100
FABACEAE Pultenaea myrtoides S swamp pea 11 EUPHORBIACEAE Ricinocarpos pinifolius S wedding bush 18 SELAGINELLACEAE Selaginella uliginosa Fa swamp selaginella 11 ERICACEAE Sprengelia sprengelioides S sprengelia STACKHOUSIACEAE Stackhousia viminea H slender stackhousia 24 PROTEACEAE Strangea linearis S strangea 10 STYLIDIACEAE Stylidium graminifolium H grass trigger plant 8 STYLIDIACEAE Utricularia lateriflora H tiny bladderwort flowers 8 GOODENIACEAE Velleia spathulata H wild pansy 24 XANTHORRHOEACEAE Xanthorrhoea johnsonii S forest grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21	PICRODENDRACEAE	Pseudanthus orientalis	S	wiry pseudanthus	flowers	100
EUPHORBIACEAE Ricinocarpos pinifolius S wedding bush 18 SELAGINELLACEAE Selaginella uliginosa Fa swamp selaginella 11 ERICACEAE Sprengelia sprengelioides S sprengelia STACKHOUSIACEAE Stackhousia viminea H slender stackhousia 24 PROTEACEAE Strangea linearis S strangea 10 STYLIDIACEAE Stylidium graminifolium H grass trigger plant 8 LENTIBULARIACEAE Utricularia lateriflora H tiny bladderwort flowers 8 GOODENIACEAE Velleia spathulata H wild pansy 24 XANTHORRHOEACEAE Xanthorrhoea johnsonii S forest grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21	DENNSTAEDTIACEAE	Pteridium esculentum	tF	bracken		266
SELAGINELLACEAE Selaginella uliginosa Fa swamp selaginella 11 ERICACEAE Sprengelia sprengelioides S sprengelia 99 STACKHOUSIACEAE Stackhousia viminea H slender stackhousia 24 PROTEACEAE Strangea linearis S strangea 10 STYLIDIACEAE Stylidium graminifolium H grass trigger plant 88 LENTIBULARIACEAE Utricularia lateriflora H tiny bladderwort flowers 88 GOODENIACEAE Velleia spathulata H wild pansy 24 XANTHORRHOEACEAE Xanthorrhoea fulva S wallum grass tree 10 XANTHORRHOEACEAE Xanthorrhoea johnsonii S forest grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21	FABACEAE	Pultenaea myrtoides	S	swamp pea		111
ERICACEAE Sprengelia sprengelioides S sprengelia 99 STACKHOUSIACEAE Stackhousia viminea H slender stackhousia 24 PROTEACEAE Strangea linearis S strangea 100 STYLIDIACEAE Stylidium graminifolium H grass trigger plant 88 LENTIBULARIACEAE Utricularia lateriflora H tiny bladderwort flowers 88 GOODENIACEAE Velleia spathulata H wild pansy 24 XANTHORRHOEACEAE Xanthorrhoea fulva S wallum grass tree 100 XANTHORRHOEACEAE Xanthorrhoea johnsonii S forest grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21	EUPHORBIACEAE	Ricinocarpos pinifolius	S	wedding bush		185
ERICACEAE Sprengelia sprengelioides S sprengelia 99 STACKHOUSIACEAE Stackhousia viminea H slender stackhousia 24 PROTEACEAE Strangea linearis S strangea 100 STYLIDIACEAE Stylidium graminifolium H grass trigger plant 88 LENTIBULARIACEAE Utricularia lateriflora H tiny bladderwort flowers 88 GOODENIACEAE Velleia spathulata H wild pansy 24 XANTHORRHOEACEAE Xanthorrhoea fulva S wallum grass tree 100 XANTHORRHOEACEAE Xanthorrhoea johnsonii S forest grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21	SELAGINELLACEAE		Fa	<u> </u>		117
STACKHOUSIACEAE Stackhousia viminea H slender stackhousia 24 PROTEACEAE Strangea linearis S strangea 10 STYLIDIACEAE Stylidium graminifolium H grass trigger plant 8 LENTIBULARIACEAE Utricularia lateriflora H tiny bladderwort flowers 8 GOODENIACEAE Velleia spathulata H wild pansy 24 XANTHORRHOEACEAE Xanthorrhoea fulva S wallum grass tree 10 XANTHORRHOEACEAE Xanthorrhoea johnsonii S forest grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21			_	· · · ·		99
PROTEACEAE Strangea linearis S strangea 10 STYLIDIACEAE Stylidium graminifolium H grass trigger plant 8 LENTIBULARIACEAE Utricularia lateriflora H tiny bladderwort flowers 8 GOODENIACEAE Velleia spathulata H wild pansy 24 XANTHORRHOEACEAE Xanthorrhoea fulva S wallum grass tree 10 XANTHORRHOEACEAE Xanthorrhoea johnsonii S forest grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21			_	ļ · •		246
STYLIDIACEAE Stylidium graminifolium H grass trigger plant 8 LENTIBULARIACEAE Utricularia lateriflora H tiny bladderwort flowers 8 GOODENIACEAE Velleia spathulata H wild pansy 24 XANTHORRHOEACEAE Xanthorrhoea fulva S wallum grass tree 10 XANTHORRHOEACEAE Xanthorrhoea johnsonii S forest grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21						100
LENTIBULARIACEAE Utricularia lateriflora H tiny bladderwort flowers 8 GOODENIACEAE Velleia spathulata H wild pansy 24 XANTHORRHOEACEAE Xanthorrhoea fulva S wallum grass tree 10 XANTHORRHOEACEAE Xanthorrhoea johnsonii S forest grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21						84
GOODENIACEAE Velleia spathulata H wild pansy 24 XANTHORRHOEACEAE Xanthorrhoea fulva S wallum grass tree 10 XANTHORRHOEACEAE Xanthorrhoea johnsonii S forest grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21					flavor :	
XANTHORRHOEACEAE Xanthorrhoea fulva S wallum grass tree 10 XANTHORRHOEACEAE Xanthorrhoea johnsonii S forest grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21				+ -	riowers	89
XANTHORRHOEACEAE Xanthorrhoea johnsonii S forest grass tree 21 XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21						249
XANTHORRHOEACEAE Xanthorrhoea latifolia S flat-leaved grass tree 21			_			105
			_	<u> </u>		212
XYRIDACEAE Xyris complanata H flat-leaved hat pins 11	XANTHORRHOEACEAE	Xanthorrhoea latifolia	_	flat-leaved grass tree		212
	XYRIDACEAE	Xyris complanata	H	flat-leaved hat pins		114



2020 Sunshine Coast Wildflower Festival will go ahead from Saturday 15 to Sunday 30 August - check Council website for info.

Wallum Hotspot

Nestled behind the foredunes on the north of Currimundi Lake is Currimundi Lake (Kathleen McArthur) Conservation Park, one of the Sunshine Coast's special Wallum places.

There are tracks in woodland and heathland, views over the lake and many Wallum plants to spot including Allocasuarina emuina, Petrophile shirleyae, Acacia baueri, Jacksonia stackhousei and Blandfordia grandiflora plus those in the photos on this page.

"Kathleen McArthur's passion, knowledge and commitment helped to ensure that development did not entirely obliterate the natural charm of the sunshine coast region."

"Look deep into nature and then you will understand everything better."

- Albert Einstein

"It's not what you look at that matters; it's what you see."

- Henry David Thoreau



 ${\it Exocarpos \ cupressiformis - CL(KMcA)CP}$

Reminders

Check page 1 for details of our next excursion 9.30am Sunday, 19 July

Meeting place Mud map below

Following that, the next will be 9.30am Sunday, 20 Sept.
Meet 9.30 am at LJ & HE

Buchanan Park, Progress Road, Burpengary. (UBD Map 68:L10 Then a walk at Grogan Park, Grogan Road, Morayfield. (UBD Map 58:H18) BYO morning tea/ lunch.



Jeanette Martin

Do any of you have interesting garden happenings to tell us about. Send them for inclusion in our next newsletter?



Philotheca queenslandica Currimundi Lake (Kathleen McArthur) Cons. Park

