#### **BULLETIN November 2012**

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# Two WA orchids named

In the August - September 2012 edition of the "Australian Orchid Review" David Jones and Chris French have formally named two of our shell orchids that currently are known as *Pterostylis* sp. 'Kalbarri' (Kalbarri Shell Orchid) and *Pterostylis* sp. 'dwarf shell' (Dwarf Shell Orchid).

The Kalbarri Shell Orchid is now known as *Pterostylis microglossa* which is from the Greek "μικρός" ( micros - little, small, short) and "γλ $\varpi$ σσα" (glossa - tongue) which is a reference to the very short labellum in that species. This species is found from just north of Kalbarri to the Leeman area and was first collected by Chris French on 21 June 1997.

The dwarf shell becomes *Pterostylis* brevichila which is named from the Latin " brevis" (short) and Greek "χεῖλος" (cheilos - lip) also in reference to the short labellum.



Pterostylis brevichila is an inland species from Hyden through the Salmon Gums area to Mt Ragged. It was first collected by Chris French on 16 August 2000.

Kevin Uhe

# NANOSCG AWare

We are calling for nominations for annual WANOSCG Award.
The nominations should be submitted at November general meeting.
Please refer to Award conditions published on the last page of this bulletin.



2012 WANOSCG Photo Competition at November Meeting

The theme is:

#### Pterostylis

Please submit 3 photos of *Pterostylis* species - Size 6" X 4" (15.24 cm x 10.16 cm) Photos have to be taken in 2012 season only.

# WANOSCG GENERAL MEETING MINUTES

Wednesday, 19 September 2012

Meeting held at:

BGPA Boardroom, Kings

Park.

Meeting opened: 7:45 PM

**CIRCULATION OF REPORTS**: Attendance Book and Treasurers Report were circulated to the members.

**ATTENDANCE:** 24 members present, 3 apologies, 4 visitors.

RAFFLE: Kindly donated by Bob Steer.

1. PREVIOUS GENERAL MEETING MINUTES

The General Meeting Minutes are a true and correct record of the meeting of 19 September 2012. Moved: Bill Burton and Seconded Margaret Fox

Carried

# 2. BUSINESS ARISING FROM THE PREVIOUS MEETING

2.1 First Aid Training: John Ewing asked the meeting for those that want to do a 1<sup>st</sup> aid course which will be early next year, either march or April, to see him after the meeting.

#### 3 TREASURER'S REPORT

 This was circulated to members and showed that income was \$4,230.34 plus the balance came to \$7,030.60 and an expenditure of \$978.62 giving a balance at the end of the period of \$6051.98. With the 3 Term Deposits there is a balance of \$70,299.03.

#### **CORRESPONDENCE**

Bulletins from other orchid societies. Conservation Council: Re meeting on 27 and 28 October. This is their Annual State Conference. John Ewing asked for members that might like to go to represent the society to see him after the meeting.

#### FIELD TRIP REPORT:

Busselton 29 Sept to 1Oct: This report was given by Kim Hanson. It was very well run and lots of different orchids were seen over the long weekend.

Northcliffe: As neither Margaret Petridis or Ian McLean were at the meeting and this was given by one of the members present, who reported that over the last weekend they saw over 36 species in flower. The 4WD bus was a great success as they managed to see many orchids that they would not have seen otherwise. The trail went down Deeside Coast Rd and Chesapeake Rd amongst others, through Forest areas and Coastal Heath. They also visited Windy Harbour Rd and Mt Chudalup.

#### **Personal Field Trip Reports**

Wayne Merritt: A group of them went out over 4 days and saw 25 species including a new population of Caladenia christineae (Christine's Spider Orchid). At Boyup Brook things were just starting to flower. The area was very dry but found Caladenia sp. 'Kenenup' (Boyup Brook Spider Orchid). At Bowelling swamp. another very dry area there were Diuris species but very few.

Holt Rock: Caladenia sigmoidea (Sigmoid Spider Orchid), Ravensthorpe: Pterostylis allantoidea (Shy Greenhood), Caladenia attingens subsp. gracillima (Small Mantis Orchid), Corybas abditus (Small Helmet Orchid).

Ross Fox: Werribee Rd: there is a burn here and there were still a few Caladenia arenicola (Carousel Spider Orchid), some Prasophyllum species of which 1 plant was unusual as its flowers were downturned. In the Darling Range some Diuris species and Thelymitra crinita (Blue Lady Orchid).

Blue Rock: Thelymitra frenchii (Scarp Sun Orchid) confirmed as such as Mr French arrived on the scene. A lot of these had gone to seed. Thelymitra vulgaris (Slender Sun Orchid), Thelymitra flexuosa (Twisted

Sun Orchid), Thelymitra antennifera (Lemon-scented Sun Orchid). Urszula Kokosinska reported that the Sunday outing was really wonderful. On Unicup Rd Caladenia uliginosa subsp. uliginosa and many Caladenia harringtoniae (Pink Spider Orchids) near Lake Muir.

Eddy Wajon: Mondurup View: Caladenia integra (Smooth-lipped Spider Orchid), Caladenia polychroma (Joseph's Spider Orchid), Caladenia longicauda subsp. eminens (Stark White Spider Orchid), Caladenia hirta subsp. rosea (Pink Candy Orchid), Lyperanthus serratus (Rattle Beaks), Diuris Iongifolia (Purple Pansy Orchid), and Diuris laxiflora (Bee Orchid). Two Carnaby's Cockatoos and Rabbit. Porongurup Rd: Elythranthera emarginata (Pink Enamel Orchid + albinos), Elythranthera brunonis (Purple Enamel Orchid + hybrid), Diuris Iongifolia( Purple Pansy Orchid), Diuris laxiflora (Bee Orchid), Thelymitra crinita (Blue Lady Orchid), Thelymitra graminea (Shy Sun Orchid), Caladenia heberleana (Heberle's Spider Orchid), Caladenia pectinata (King Spider Orchid), Caladenia longicauda subsp. eminens (Stark White Spider Orchid), Caladenia brownii (Karri Spider Orchid), Caladenia lobata (Butterfly Orchid).

Justin: 32 different species, 4 species of Hammer Orchids, Eriochilus tenuis (Slender Bunny Orchid). John Ewing: Tenterden: 4 flowers of the orange form of Thelymitra antennifera (Lemon-scented Sun Orchid). Woodanilling: Caladenia integra (Smoothlipped Spider Orchid), Caladenia chapmanii (Chapman's Spider Orchid), Cyanicula gemmata (Blue China Orchid). Mt Barker: Caladenia polychroma (Joseph's Spider Orchid), Lyperanthus serratus (Rattle Beaks), Cyrtostylis huegelii (Midge Orchid), Diuris Iongifolia (Purple Pansy Orchid). North Coastal Highway north of

Murchison: 2 Duck Orchids.

#### 6. CONSERVATION REPORT:

6.1 Banjup Quarry: There was a good turnout for the Caladenia huegelii survey with the representative of Stockland Alf Lake. They looked on the east side of Fraser Rd first to get an idea of what the orchid looked like and found 50 or more there plus a double header. The east side of the road was surveyed next and saw

more on that side(24) + 14 other species including *Thelymitra campanulata* (Shirt Orchid), *Thelymitra macrophylla* (Scented Sun Orchid), a *Pterostylis* species and a *Diuris* species. All in all a fantastic day which was a credit to everyone who attended.

7. GENERAL BUSINESS

7.1 Nil

**8 GROWERS TABLE** 

None

#### 9. PRESENTATION

Jay Steer showed us all a selection of Gibbon's slides of which there are about 1500. Although the photos were taken with a film camera they were of quite high quality. A number of them were of the same flower taken several times. Unlike today's cameras one can't delete any photos that you don't want. A very interesting presentation and was well received.

#### 10. RAFFLE DRAW

Drawn by Jay Steer – the winner being Derek McGinn.

MEETING CLOSED: 9:00 pm

NEXT MEETING: 7:30 pm Wednesday

21 November 2012 -Members Night



## SOUTHERN RIVERS GROUP FIELD TRIP REPORT

#### Denmark area - Saturday 27th October 2012

A small but dedicated group of club members travelled to Denmark and onto William Bay where several stops were made. At the first stop on a cleared fire management track we found many Prasophyllum odoratissimum (Fragrant Leek Orchid). Our second stop had limited shade and the temperature was rising. A large patch of Thelymitra macrophylla (Scented Sun Orchid), Thelymitra benthamiana (Leopard Orchid) and Caladenia flava subsp. flava (Cowslip Orchid) was located. Further along the track Diuris Iongifolia (Purple Pansy Orchid) were flowering in the shade of wattle shrubs. By now the sun was making its presence felt and we were at our third stop in open coastal dunes burnt two years ago. Only three species were found, Diuris pauciflora

(Swamp Donkey Orchid), Thelymitra macrophylla (Scented Sun Orchid) and Thelymitra benthamiana (Leopard Orchid) where 9 different species were found last year. Finally back inland at the water tank which looked so promising two weeks ago, very limited numbers of Microtis media subsp. media (Common Mignonette Orchid), Disa bracteata (South African Orchid), Thelymitra vulgaris (Slender Sun Orchid) and Thelymitra paludosa (Plain Sun Orchid) were sighted. All the others had gone to seed.

The second half of the field trip was purely exploratory along a former bush track which had become a major access road during the bushfires west of the Mt Barker/Denmark Road late last year. On good authority and obligatory map drawn into the sand just hours before, we scoured the mapped area for "the" illusive orchid which "may' still be flowering. Neither the major landmarks nor "the" orchid were found at the first

stop, however, Caladenia brownii (Karri Spider Orchid), Microtis alba (White Mignonette Orchid), Thelymitra crinita (Blue Lady Orchid), Elythranthera brunonis (Purple Enamel Orchid) and Prasophyllum regium (King Leek Orchid) were added to our list of sightings.

Jeff then guided us for miles deeper into the bush to "his" beautiful lunch spot beside a pond. Stopping at a very ordinary gravel pit turn around with hardly any shade - it was by now a stifling 30°C, we questioned his sense of humour. On closer examination the wide road suddenly became a track over a cemented causeway which formed a lovely pool of water surrounded by paperbark trees. An extended lunch was had in a truly beautiful location. Modern technology was

used to accurately map our position beside the river deep in the bush, at the back of a farm!!!

On our return, a stand of Wandoo trees and different soil type became our next stop. Here we found *Diuris laevis* (Nanny Goat Orchid), *Prasophyllum hians* (Yawning Leek Orchid), *Prasophyllum fimbria* (Fringed Leek Orchid) and *Caladenia marginata* (White Fairy Orchid).

Our field trip finished beside a lovely stand of light and dark pink Boronia. A fitting finish to a rather hot day (for us southerners) but perfect for the sightings of many *Thelymitra* species.

Anna de Hahn



Around 35 members met at the Northcliffe Visitor Centre on Saturday 13th October and set out on an exciting voyage of discovery. We had hired a 12 seater 4WD bus with local guide/driver Wendy, and a large convoy of 9 other vehicles followed it out of town.



Our first stop was on Deeside Coast Rd in a burnt area south of Dog Rd in a low wettish area. Here we saw *Diuris laevis*, the Nanny Goat Orchid, *Prasophyllum* sp. 'southern', the Southern Fringed Leek, (which flowers later than *Prasophyllum fimbria*); *Prasophyllum gibbosum*, the Humped Leek Orchid and *Elythranthera brunonis*, the Purple Enamel Orchid.





We then had two stops in burnt forest where we saw Prasophyllum regium, the King Leek Orchid; Prasophyllum elatum, the Snake Orchid; Caladenia brownii, the Karri Spider Orchid; Caladenia ensata, the Stumpy Spider Orchid and Pterostylis turfosa, the Bearded Bird Orchid.

On Chesapeake Rd we stopped at a wettish area and saw *Calochilus uliginosus*, the Swamp Beard Orchid; *Prasophyllum hians*, the Yawning Leek Orchid; *Prasophyllum gibbosum*; a large patch of *Caladenia marginata*, the White Fairy Orchid and fat seedpods of *Thelymitra uliginosa*, the Southern Curly Locks.







At Moore's hut we saw *Diuris* aff. *amplissima*, the Giant Donkey; *Microtis* alba, the White Mignonette; *Caladenia latifolia*, the Pink Fairies and *Caladenia attingens* subsp. *attingens*, the Forrest mantis. The donkey and pink fairy were common along the tracks in the area.









We headed down the Fish Creek track and saw an abundance of *Caladenia gardneri*, the Cherry Spider Orchid growing on the sides of the track, *Pyrorchis nigricans*, the Red Beaks in fat seedpod, *Prasophyllum odoratissimum*, the Fragrant Leek Orchid and a large form of *Prasophyllum gracile*, the Little Laughing Leek Orchid. A special find was one flower of a rare hybrid between *Caladenia gardneri* and *Caladenia latifolia*, the Cerise Spider. It took quite a while for everyone to photograph it! The habitat in this area was beautiful natural grassy meadowland.





At our most southern stop, we searched through low coastal heathland in flower to find *Caladenia interjacens*, the Walpole Spider Orchid; *Caladenia gardneri*, and hybrids between them; and *Cyanicula gemmata*, the Blue China Orchid.



It was then time to head back out and we stopped near rocks on Chesapeake Rd to pump up tyres. While this was being done, some wandering members found *Microtis brownii*, the Sweet Mignonette just coming out, and a few other species previously seen, on and around the rocks.



We had a delay in returning to Northcliffe a short while later as one vehicle had to replace a flat tyre, so we searched the roadside forest area near the cars while we waited and found Caladenia nana subsp. nana, the Little Pink Fan Orchid, Caladenia flava subsp. sylvestris, the Karri Cowslip Orchid and Lyperanthus serratus, the Rattle Beaks in flower. We arrived back at the Visitor Center at 7pm after a very productive and enjoyable day.

A huge thank you to Wendy for her excellent driving and guidance throughout the day, and for sharing some amazing orchid spots with us.

# DAY 2

On Sunday morning we met again at the Visitor Center and headed south in convoy towards Windy Harbour to explore different habitats in the burnt area.







Caladenia applanata subsp. applanata,

the Broad-lipped Spider Orchid and *Caladenia cairnsiana*, the Zebra Orchid. There were also finishing flowers of *Caladenia gardneri* and a possible flower of a hybrid between *Caladenia applanata* and *Caladenia gardneri*.

This concluded the field trip which had proved to be a very interesting look into the enhanced production of orchids following a summer burn.



The orchids and group camaraderie was enjoyed by all.

Thank you to all who attended for making it a very successful field trip.

A chart of orchid species found and locations follows.

Margaret Petridis (Trip Leader)

**Key to Locations** 

Day	Stop	Location	Environment									
	Stop 1		low swamp area									
Day 1	Stop 2	Deeside Coast Rd	forest									
	Stop 3		forest									
	Stop 4	Chesapeake Rd	wet swampy area									
Day I	Stop 5	Moore's track	low rocks both sides									
13 <sup>th</sup>	Stop 6	MOOTES HACK	low rock on west side (lunch stop)									
Oct	Stop 7	Moore's hut										
2012	Stop 8		open woodland, meadows on sides of road									
	Stop 9	Fish Creek track	meadowland on hillside									
	Stop 10		heathland overlooking coastal dunes and swamp									
	Stop 11	Chesapeake Rd	low rocks on south side (pumping up tyres)									
	Stop 12	Gardner River Rd	forest area, waiting for vehicles after flat tyre									
Day 2	Stop 13		low rock south of Mt Chudalup									
14 <sup>th</sup>	Stop 14		roadside rocks									
14 <sup>···</sup> Oct	Stop 15	Windy Harbour Rd	cutting lookout									
2012	Stop 16											
	Stop 17		Mt Chudalup									

	Northcliffe Field Trip	LOCATION - STOPS																		
	Orchid List		Day 1 – 13 <sup>th</sup> October 2012 Day 2 - 14 <sup>th</sup> October 2012													er				
GENUS			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	B-Bud F-Flower S-Seeded L-Leaf	No
	gardneri								Х	Х	Х						X		F	1
	interjacens										Х								F	2
	applanata subsp. applanata																X		F	3
	brownii			Х		Х	Х					Х		Х					F	4
	attingens subsp. attingens							X						Х				Х	F	5
	ensata			Х										Х					F	6
	longiclavata													Х					F	7
a	magniclavata									1				Х					F	8
den	cairnsiana																Х		F	9
Caladenia	nana subsp. nana					v	1/						X		- 17				F	10
٥	nana subsp. unita					Х	Х			-					Х				F.	11
	latifolia	-	-					Х	Х		-		х						F	12
	flava subsp. sylvestris	4			Х								X	X					F	14
	marginata flava subsp. flava	-			X	х						-	-	Х	х	_			F	15
	gardneri x latifolia					^				Х					^				F	16
	gardneri x interjacens									^	Х								F	17
	applanata subsp. applanata x								-		^						.,	=		-
	gardneri																Х		F	18
Cyanicula	sericea			х															finished F	19
	gemmata						П				x								F	20
Elythranthera	brunonīs	x			x									×					F	21
Leptoceras	menziesii					×	х								x				F	22
ea	livida													x					F	23
Drakaea	thynniphila													x					F	24
۵	glyptodon	х												х					Ē	25
Paracaleana	nigrita						х							x			711		F, finished F	26
Lyperanthus P	serratus												×		×				F	27
Pyrorchis	nigricans						х			x				x		x			S,L	28

	Northcliffe Field Trip Orchid List		LOCATION - STOPS																	
			Day 1 – 13 <sup>th</sup> October 2012 Day 2 - 14 <sup>th</sup> October															er		
GENUS	SPECIES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	B-Bud F-Flower S-Seeded L-Leaf	No
	benthamiana													Х					В	29
	flexuosa					Х								Х					F	30
	antennifera													Х					F	31
	vulgaris													Х					В	32
itra	graminea																	Х	В	33
Thelymitra	macrophylla		Х																В	34
hel	uliginosa				Х														S	35
_	crinita														Х				В	36
Calochilus	uliginosus				х									х					F	37
"	atrata													Х					F	38
Microtis	alba							Х									Х		F, B	39
Ē	brownii											Х							F, B	40
	macrostachyum													Х					F	41
	gracile (large form)									Х									F	42
	cucullatum					Х	Х							Х	Х				F	43
	gibbosum	Х			Х											Х			F	44
	odoratissimum									Χ									F	45
	hians				Х									Х					F	46
	elatum			Х										Х		Х			F	47
트	regium		Х	Х									Х					Х	F, B	48
Prasophyllum	triangulare													Х					F, B	49
ఠ	brownii	Х																	L	50
asc	sp. 'southern'	Х														Х			F, B	51
4	fimbria													Х					F, S	52
iis	sp. 'karri' (snail)			Х															finished F	53
Pterosty	turfosa			Х		Х								Х	Х				F	54
Pte	barbata														Х				finished F	55
	amplissima							Χ	Χ										F	56
<u>.s</u>	longifolia						Х								Χ				F	57
Diuris	laevis	Χ														Х			F, B	58
	pauciflora						Χ												F, B	59
Cryptostylis	ovata						х												B, L	60

## PARACALEANA DIXONII SURVEYS: LATE OCTOBER 2012

On Friday 26th and Saturday 27th October, five members set out from the Western Flora Caravan Park to look for and survey Paracaleana dixonii, the Sandplain Duck in the recent burn near Beekeepers Rd.





Starting in a location known to DEC, we searched slowly and carefully for 2 hours and located a healthy population of around 50 plants. They were all in bud, except for a few eaten ones. (We have since found out that mid-November is usually the best time to see this species in flower.)

Once we were familiar with the orchid's preferred habitat, we then located a small sub-population nearby and two new populations further north.

#### **BULLETIN ARTICLES**

Thank you very much to all authors of articles, reports and beautiful photos. Your contributions are very much appreciated.

Please email any Bulletin materials to Urszula Kokosinska at

or call on

Articles for the next Bulletin need to be submitted By the 1<sup>st</sup> of March 2013.

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We substantially increased the recorded numbers of this orchid. We were excited and pleased to find one plant in flower on the first day and all lined up to take photographs. Another flowering plant was found the following day.

A search of unburnt bushland the following day failed to find any plants of the target species. From our observations, it appears that this species is fire stimulated and thrives in the hot, bare white sand that is left exposed after a burn. It seems to prefer the slopes and floor of gentle depressions or gullies in low heathland

We intend to re-visit the sites over the next two years to document the plants in the regenerating vegetation.

A big thank you to members Colin and Mischa Rowan from Victoria, Paul Winthrop and Kevin Uhe for their enthusiasm, persistence and keen eyesight in helping with this survey. Their assistance was very much needed and appreciated.

Margaret Petridis

#### **OBJECTIVES OF THE GROUP**

- a) To promote interest in and preserve Western Australian indigenous orchids.
- b) To learn the best means of cultivation and do all things possible for the conservation of native orchids in their environment.
- c) To learn their habits and keep records.
- d) To have field days and learn to recognize the different genera and species.
- e) To hold meetings for the exchange of knowledge and furthering of interest in W.A. orchids.
- f) To affiliate with kindred organizations.
- g) To make rules for the governing of the Group's domestic affairs.
- h/ To do all such lawful things as are incidental to or conducive to the attainment of the above objectives.

#### **NEXT GENERAL MEETING**

November 21<sup>st</sup> at <u>7.30</u> pm at the Lecture Theatre, Kings Park Admin. Office

NEXT COMMITTEE MEETING 2<sup>nd</sup> February 2013

#### NEXT AGM & 1<sup>st</sup> GENERAL MEETING for 2013

20 h March 2013 at 7.30 pm at the Lecture Theatre, Kings Park Admin. Office

Note: The opinions expressed by contributors to this Bulletin are not specifically endorsed by this Group

#### WANOSCG Award

The criterion for this award is that the person should have advanced the aims of, and made an outstanding contribution to, WANOSCG - namely the study and conservation of Western Australian native orchids. These contributions will usually have been made over an extended period of time. The recipient must be a financial Member of WANOSCG.

Each year nominations shall be submitted by Members to the President by the close of the November General Meeting. Nominations shall describe the reasons, with examples, for the nomination and shall be no more than two pages long.

A selection panel, consisting of the President and 2 non-Committee Members, will assess nominations for the Award and will make a recommendation to the Committee, who will then decide who is to receive the Award at the February Committee meeting.

None of the members of the selection panel shall be nominators or nominees of the Award. The issuing of the Award will be at the discretion of the Committee and may not necessarily be made each year.

The Award will be presented at the Annual General Meeting in the year following the nomination.

If undeliverable return to WANOSCG PO Box 323 Victoria Park 6979

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SURFACE MAIL POSTAGE PAID AUSTRALIA

Month	RAFFLE ROSTER	SPEAKERS 2012
NOV	Thea & Kim Hanson	Photo Competition

# 2012 End of the Season Gathering

On the basis of the dry end to the season it was decided that instead of end of the year trip we would have a social gathering **at Kings Park** on **8**<sup>th</sup> **of December at 6:00 pm.** It will be a barbecue at the area opposite the Admin. building followed by a viewing of personal slides. Please bring your own meat, salads and drinks. Don't forget USBs with your favourite photos. See you all there!