



**BULLETIN
OF THE
WESTERN AUSTRALIAN NATIVE ORCHID
STUDY AND CONSERVATION GROUP
(INC)**

(1974 – 2004)

30 YEARS AND STILL COUNTING

MARCH 2004

Registered by Australia Post Publication No WBH 1240

OFFICE BEARER	ADDRESS	PHONE
PATRON	Dr. Steve Hopper	
PRESIDENT	Mike Harper	
VICE PRESIDENT	Noel Clarke	
VICE PRESIDENT		
IMMEDIATE PAST PRESIDENT		
SECRETARY	Garry Brockman	
TREASURER	Delyce Hayward	
COMMITTEE	Eddy Wajon	
	Phil Bunney	
	Ian Greeve	
	Matz Dahlkamp	
FIELD TRIP COORDINATOR	Christine Lock	
LIBRARIAN	Bill Burton	
EDITOR	Noel Clarke	
CONSERVATION OFFICER	Eddy Wajon	
REGISTRAR	Chris French	
AUDITOR	Ross Wilton	
SUPPER COORDINATOR	Donna Wajon	
CONSERVATION COUNCIL REPRESENTATIVE (1)	Eddy Wajon	
CONSERVATION COUNCIL REPRESENTATIVE (2)	Wayne Merritt	

OBJECTIVES OF THE GROUP

- To promote interest in and preserve Western Australian indigenous orchids.
- To learn the best means of cultivation and do all things possible for the conservation of native orchids in their environment.
- To learn their habitats and keep records.
- To have field days and learn to recognise the different genera and species.
- To hold meetings for the exchange of knowledge and furthering of interest in Western Australian orchids.
- To affiliate with kindred organisations.
- To make rules for the governing of the Group's domestic affairs.
- To do all such other lawful things as are incidental to or conducive to the attainment of the above objectives.

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

POSTAL ADDRESS OF GROUP: PO Box 323
Vic Park 6979

WANOSCG E-mail address: Web address: v
Web Master Don Ward E-mail: Web:

NEXT COMMITTEE MEETING

Wednesday, 17 March 2004 at 7.00 p.m. at the Lecture Theatre, Kings Park Administration Office.

ANNUAL GENERAL MEETING

Wednesday 17 March 2004 at 8.00 p.m. at the Lecture Theatre, Kings Park Administration Office.

The following office bearers will not be standing for re-election: -

Secretary - G. Brockman.

Treasurer - D. Hayward.

Field Trip Coordinator - C. Lock.

Editor & Vice President - N. Clarke.

Matz Dahlkamp has volunteered her services as treasurer. The two retiring Committee members and President have indicated they will stand for reelection. This means we will need to fill the positions of (2) Vice Presidents, Field Trip Coordinator, (1) Committee person and Editor.

Please consider offering your services, putting back a little of what you've gained from the Club.

NEXT GENERAL MEETING

Wednesday, 17 March 2004 following the Annual General Meeting at the Lecture Theatre, Kings Park Administration Office.

GUEST SPEAKER

Members slide night.

FORTHCOMING MEETINGS

17 March	Annual & General meeting.
21 April	General meeting.
19 May	General meeting.
16 June	General meeting.
21 July	General meeting.
18 August	General meeting.
15 September	General meeting.
20 October	General meeting.
17 November	General meeting.

ANNUAL GROUP MEMBERSHIP FEES **MEMBERSHIP FEES ARE NOW DUE**

The Group's financial year commences on 1 February.

Annual fees are \$25.00 for singles & families. New membership joining fee is \$10.00 and if joining after 30 June membership fee is adjusted prorata.

BULLETIN CONTRIBUTIONS

Contributions are needed for every edition of the Bulletin. Articles should be sent to Noel Clarke 6059. The article submission deadline for the next issue is 1 April 2004. Country members, we would

love to share your orchid adventures (or misadventures). Many private field trips are undertaken, how about sharing them with the membership via the Bulletin.

SUPPER COST

Each month our supper is generously donated by group members (per list on the back of the Bulletin), while the group supplies the tea, coffee, sugar and milk. To recoup some of the cost of these supplies, a modest fee of \$1.00 applies. This can be left on the supper table and will be collected by the Treasurer at the end of the evening.

Also please rinse out your cups when you have finished with them.

TENTERDEN FIRE

The late December fire at Tenterden burnt through Donna & Eddy's block and into the Stirling Range N.P. Luckily the shed survived. Another September field trip? Simon Neville's house was also saved.

VALE

Members will be saddened to learn of the loss of their wives by life members Ron Heberle & Don Voigt during the summer break. Ron Heberle also celebrated his 90th birthday.

NAME BADGES

Group name badges can be ordered from the Treasurer. The cost is \$10.00 each.

CAR STICKERS

Additional stickers may be purchased for \$1.00 from the treasurer.

GROUP WEB SITE

Have you visited our web site? See page 2 of the Bulletin for the address.

Don Ward updates the site after each field trip with photos, etc. Thanks Don for an excellent job.

FIELD TRIP PROCEDURES

Remember the rule, keep the following vehicle in sight. If it falls behind then slow down till it catches up.

Most importantly when you turn, stop at the turning point till you are sure the following vehicle is going to turn.

No participant in a field trip is exempt from these two important rules.

Please ensure you have sufficient fuel to get you through the field trips.

The field trips listed are proposed and are subject to change if needed.

It is important that you advise the Field Trip Coordinator because then you can be advised of any change of plans, etc.

Please consider car pooling, particularly on metro trips.

Accommodation for weekend trips is your own responsibility.

WANOSCG ANNUAL GENERAL MEETING MINUTES 19th MARCH 2003

Meeting opened at 8.10pm

ATTENDANCE

28 Members and Nil apologies as per attendance book.

Six visitors were present.

MINUTES

The minutes of the 2002 AGM were as printed in the BULLETIN.

It was moved Chris French seconded Tom Blinco that the minutes be accepted.
CARRIED.

The President declared all positions vacant except Vice President Noel Clarke and Committee members Phil Bunney and Eddy Wajon and called for nominations for a

Returning Officer. Tom Blinco was volunteered and was unopposed.

It was deemed by a show of hands that no scrutineers were required.

The acting President then vacated the chair and the Returning Officer called for nominations for the vacant positions.

The following nominations were received –

PATRON

Steve Hopper* nominated by Eddy Wajon / John Eaton **CARRIED**

PRESIDENT

Mike Harper nominated by Donna Wajon / Noel Clarke **CARRIED**

VICE PRESIDENT

Don Manners nominated by Christine Lock / S Harris **CARRIED**

SECRETARY

Garry Brockman nominated by Ron Heberle / Ian Greeve **CARRIED**

TREASURER

Delyce Hayward nominated by G.Brockman / Eddy Wajon **CARRIED**

COMMITTEE

Ian Greeve nominated by G.Brockman / Bill Burton **CARRIED**

Matz Dahlkamp nominated by Christine Lock / S Harris **CARRIED**

FIELD TRIP CO-ORDINATOR

Chris Lock nominated by S.Harris / Virginia Bird **CARRIED**

LIBRARIAN

Bill Burton nominated by Eddy Wajon / Christine Lock **CARRIED**

EDITOR

Noel Clarke nominated by Eddy Wajon / Bill Burton **CARRIED**

AUDITOR

Ross Wilton nominated by Eddy Wajon / M.Wilton **CARRIED**

SUPPER COORDINATOR

Donna Wajon nominated by Eddy Wajon / Joni Eaton **CARRIED**

CONSERVATION OFFICER

Eddy Wajon nominated by Donna Wajon / Tom Blinco **CARRIED**

REGISTRAR

Chris French nominated by Virginia Bird / Ross Fox **CARRIED**

GENERAL BUSINESS

The President resumed the chair and thanked Committee members for their contributions in the past year.

AUDITOR'S REPORT

The Auditor's report was circulated with the attendance book for members to view.

Annual General meeting closed at 8.30 pm.

WANOSCG – MINUTES OF GENERAL MEETING 15th OCTOBER 2003

Meeting commenced at 8.12pm

President Mike Harper opened the meeting.

ATTENDANCE:

29 members and no visitors were present and 5 apologies accepted as per the attendance register.

NEW MEMBERS:

Nil. Secretary advised 2 requests for information have been received.

VISITORS:

Nil

MINUTES

Moved. Noel Clarke/Matz Dahlkamp Minutes of General meeting of October 15th 2003 as presented in the Bulletin be confirmed.

CARRIED.

MATTERS ARISING FROM THE PREVIOUS MINUTES:

Nil

CORRESPONDENCE:

As per list circulated with attendance book and dealt with by committee.

Matters from correspondence were mostly dealt with as above.

Members may raise any matters concerning this list in general business.

MATTERS ARISING FROM CORRESPONDENCE:

Nil.

TREASURERS REPORT:

Treasurer reported to committee on the group's financial status for the previous month. No matters arose that required committees attention.

A copy of that report is included in circulation with the attendance book.

Members were reminded that they may raise any matter concerning this report in matters arising or in general business.

MATTERS ARISING:

Nil

FIELD TRIPS:

1. Andrew Brown reported on a private trip to NE of Southern Cross where a new population of *Paracaleana lyonsii* Hopper & Br AP ms were found.
2. Bob Tatum reported a colony of *Caladenia serotina* Hopper & Br AP. on Great Eastern Highway.

PLANT TABLE:

Bill Burton displayed 2 species of *Diuris* and his latest invention the "the plant steadier".

GENERAL BUSINESS:

1. Donna Wajon addressed the meeting regarding the proposed order of group polo shirts and jackets. She has sizes for members to try and order forms available.
2. Bill Burton suggested changes to the library system in view of previous problems. These will not disappear with the book.
3. The president addressed the meeting regarding committee positions to become vacant in the 2004 year. Secretary, Treasurer, Vice President, Field Trip Coordinator and Editor expressed that they will not stand for re election.

The group has already one Vice President position vacant.

By constitution, two committee positions also become vacant.

Members were asked to consider these positions over the break.

They are vitally important in the continuing successful function of the group.

4. 30th Anniversary subcommittee. The committee formed subcommittee to look at celebrating our 30th year requires at least one further member.

Please contact Christine Lock if you are interested.

5. The president has successfully negotiated the re printing of our name badges which committee considered not up to standard.
These are available from the desk after the meeting.

6. Group logo glasses. A few glasses with the groups 2003 logo are still available at a cost of \$7.50 each. Contact treasurer or secretary.

7. Christmas Dinner is confirmed as per bulletin.

Treasurer requires numbers and deposit/payment tonight so she can finalize.

GUEST SPEAKERS:

Dr Steven Hopper is CEO of Kings Park and Botanic Gardens, Patron of WANOSCG And long time collector and researcher in orchids.

Andrew Brown is Threatened Flora Officer for CALM, co author of "Orchids of South West Australia" and life member of WANOSCG.

Steve and Andrew have been responsible for a number of Orchid Publications in recent times, most notably the Review of *Caladenia* in *Nuytsia* Vol. 12 in 2002.

These two well-respected botanists gave their view on the recent taxonomic changes in the orchid world and explained their wider views on taxonomy.

This was accompanied by a great collection of slides and gave some insight into the next level of taxonomy and nomenclature applied to our orchids.

RAFFLE:

The raffle was drawn by Andrew Brown and won by Kaye Bell.

SUPPER:

Bill and Sarah provided supper, which was enjoyed by all

The meeting closed at 9.40 pm.

NEXT MEETING:

The next general meeting, will be held in conjunction with the AGM on March 17th 2004 at the KPBG Board Room at 8pm.

TALK BY STEPHEN HOPPER & ANDREW BROWN ON ORCHID TAXONOMY.

Steve Hopper spoke first. He illustrated his talk with slides & overheads.

As we all know in recent times there has been an upheaval in generic names. Orchids are the largest family of flowering plants and are relatively old, about 80 millions years. Most of our Australian orchids fall into the tribe *Diurideae*. *Pterostylis* are of a different tribe. He then showed slides from other countries of orchid genera that look like *Diurideae* but are not related.

Till relatively recent times nomenclature decisions were focused on floral characteristics. The advent of DNA sequencing

opened up a Pandora's box, producing surprising results. One example is *C. saccharata* that is genetically not related to *Caladenia*. Similarly *Cyanicula* are closely related to *Caladenia*, except for *C. deformis* (*Pheladenia deformis*) that is not related. He illustrated the relationships with a tree somewhat similar to the tree on page 7 of Nuytsia V14 No 1&2, 2001. The tree showed the percentage relationships showing distinct division lines. These groupings could provide the key to the division of *Caladenia* into other genera or sub-genera. Some new genera have already been created and accepted by most contemporary botanists, e.g. *Cyanicula*, *Pheladenia*. However, recent proposals to raise subgenera of *Caladenia* to full generic status (e.g. *Arachnorchis*, *Jonesiopsis*, *Stegostyla*, *Drakonorchis*, *Petalochilus*, *Calonema*, *Calonemorchis*) are disputed by an increasing number of botanists on the grounds that these are an unnecessary change against the intent of the preamble in the International Code of Botanical Nomenclature. The same arguments can be applied to *Pterostylis*.

Meetings were held in March & October 2003 and another paper is in the pipeline. Hopefully 2004 will see some resolution.

Andy Brown distributed a paper entitled "Generic Revision of Australian Orchidaceae" that I have reproduced on pages 9 - 11.

THE WANOSCG LIBRARY by BILL BURTON

The library list included in this Bulletin represents the status of the library at the end of 2003. Since my report to our meeting in July this year only two of the library items listed as missing have been returned, however seven are still outstanding with little hope of recovery and may have to be written off.

Since the report was presented in July I have reviewed a number of publications which have not been available on the lending list due to their flimsy nature. These items have been provided with robust binders and are now listed for lending. Where we have duplicate copies of a publication on the list I have removed the duplicate from the cupboard as a backup, these are identified by *** on the list. Please try to limit your borrowing period to between meeting dates. If another member does not require it you are free to extend your loan by another month. If you have a loan and are not able to attend a meeting please phone the librarian to ascertain whether another member requires the item.

We also receive periodical publications from associated organizations listed below which cannot be accommodated in the loan cupboard. Single items (not the Binder) may be borrowed by arrangement with the librarian for a strictly one month loan period.

WANOSCG Bulletins *.

New Zealand Group *.

The Orchadian *.

Native Orchid Society of South Australia.

ANOS Geelong Group.

ANOS Victorian Group.

ANOS Sydney Group.

ANOS Woolongong Group.

ANOS Newcastle Group.

ANOS MacArthur Group.

ANOS Warringah Group.

ANOS Gold Coast Group.

Orchid Society of Western Australia.

North & Eastern Districts Orchid Society.

Except for the first three items marked with an

* which are retained, the remainder are discarded monthly three years from the month of issue.

LIBRARY LIST

*** indicates second copy.

Cat #	Author/Editor/Other Source	Date	Item Name or Description
1	Aurousseau. M		Letters of F.W.Ludwig Leichardt - Vol 2
2	ANOS Victoria		Native Orchids in Melbourne
3	AOF & ANOS Vic	1979	Victorian Orchid Workshop
4	ANOS Victoria		Cultivation of Aust Native Orchids - Ed 1
5	ANOS Victoria		Cultivation of Aust Native Orchids - Ed 2
6	Beard JS	1973	Vegetation of the Esperance & Malcolm Areas
7	Beard J.S	1979	Vegetation of the Albany & Mt Barker Areas
8	Beard JS	1979	Vegetation of the Jackson Area
9	Beard JS	1979	Vegetation of the Moora & Hill River Areas
10	Beard JS	1980	Vegetation of the Corrigin Area
11	Beard JS	1980	Vegetation of the Perth Area
12	Bennet EM & Dundas P.J.	1988	Bushland Plants of Kings Park
13	Beniston N.W.	1984	Fleurs d'Algerie (Flowers of Algeria)
14	Balayer M.	1984	Orchids of the Pyrenees Vol 1
15	Balayer M.	1984	Orchids of the Pyrenees Vol 2
16*	Bates RJ, Weber J.Z. (missing)	1991	Orchids of South Australia
17*	Beard J. (missing)	1990	Plant Life of Western Australia
18	Burns-Balogh P.	1989	Reference Guide to Orchidology
19	Cady L. & Rotherham E.R.		Australian Orchids in Colour
20*	Capil L.G. (missing)	1984	Wandoo Woodland Conservation
21	Clements M.A. - N.B.G. Canberra	1982	Australian Orchidaceae
22	Clements M.A.	1989	Aust Orchid Research Vol 1 Catalogue of Aust Orchidaceae
23	Clyne D.		Australian Ground Orchids
24	Clyne D.		Australian Rock & Tree Orchids
25	Dept of Agriculture W.A.	1971	Nuytsia Vol 1- #2
26	Dept of Agriculture W.A.	1978	Nuytsia Vol 2 - #4
27	Dept of Agriculture W.A.	1978	Nuytsia Vol 1 - #5
28	Dept of Conservation & Environment	1980	Atlas of Natural Resources Darling System WA
29	Dockrill A.W.		Australian Indigenous Orchids
30	Danesch D.	1977	Tyrolean Orchideen (Tyrolean Orchids)
31	Dundas P. & Dixon K.W.		Wild Orchids of WA, Natural History & Cultivation
32	Environmental Protection Authority	1977	Guidelines for Environmental Policy-Coastal Zone
33*	Erickson R. (missing)		Orchids of the West
34	Fiveash R.		Australian Orchids
35	Fast G.	1980	Orchideen Kultur (Orchid Culture)
36	George A. & Foote H.		Orchids of Western Australia
37*	Hoffman N. & Brown A. (missing)	1984	Orchids of South-West Australia Ed'n 1
38A	Hoffman N. & Brown A. (missing)	1992	Orchids of South-West Australia Ed'n 2
38B	Hoffman N. & Brown A. (missing)	1992	Orchids of South-West Australia Ed'n 2
39	Hopper S.D., van Leeuwin S., Brown A., Patrick S.	1990	Western Australia's Endangered Flora
40	Humphries R. - A.C.F.	1987	Response to Mining & Exploration in W.A. Nat. P& Reserves
41	Isaac-Williams M.L.		Introduction to Orchids of South-East Asia
42	Jenkins C.F.H.		National Parks of Western Australia
43	Jones D.L.	1980	Native Orchids of Australia
44	Kerr R.		Orchids in Australia
45	Kings Park	1985	Kings Park Native Plant Annual
46	Lavarack P.S.		Orchids of Mcllwraith Range
47	Lutz E.L.(senior)		How to embed flowers in plastic
48a	Landwehr J.	1977	Wild Orchids of Europe Vol 1

- 48b Landwehr J. 1977 ***Wild Orchids of Europe Vol 1
49a Landwehr J. 1977 Wild Orchids of Europe Vol 2
49b Landwehr J. 1977 ***Wild Orchids of Europe Vol 2
50* Maddocks T. & Lamont B. 1984 Ecol'y, Cons'n Sta's & Prop'n of *Cy gemmata/lutea* & *D purdiei*
51 McMinn W.G. Allan Cunningham - Botanist & Explorer
52* Nicholls W.D. (missing) Orchids of Australia
53 Orchid Club of South Australia 1987 Modern Orchids for Pleasure & Profit
54 Patrick S.J. & Hopper S.D. 1982 The Gazetted Rare Flora of W.A. (Supp 1, Report #45)
55a 1977 Fifth Orchid Conference, Perth, W.A. ***
55b 1977 ***Fifth Orchid Conference, Perth, W.A.
56 Queensland N.P. & Wildlife 1986 Orchids of Cape York & Jardine River Areas
57 Service
57 Environmental Protection Darling System W.A. Proposals for Parks & Reserves
57 Authority
58 Townsville Orchid Society 21st Annual Conference
59 Teo C.K.H. 1985 Orchids of Peninsular Malaysia
60 Stewart J., Linder H.B., et al Orchids of South Africa
61 Sundermaan H. 1975 European & Mediterranean Orchids
62 Rentoul J.N. 1991 Growing Orchids - The Hybrid Story
63 van Leeuwin S. 1989 A Survey of Orchid Flora on Winter Wet Areas of the Gngangara Mound
64 1981 Orchid Symposium - Sydney
65a Buckhouse G & Jeans J. The Orchids of Victoria
65b Buckhouse G & Jeans J. *** The Orchids of Victoria
66 Eringa Karel (National Trust Res) 1998 Windows on the Past, Windows to the Future
67 Butler Karl Peter 1966 Orchiseen
68 Bishop T. 1996 Orchids of N.S.W. & Victoria
69 Valles V & Vales-Lombard 1988 Orchids of Tunisia
70 W.A. Native Orchid S & C 1989 Orchids of W.A.
70 Group
71 Winthrop P., Carty, & Lee E. The Rhino Man
72 Cons & Land Management WA Nature Conservation, Landscape & Recreation Leseur Area
73 Bernhardt P. & Burns-Balogh P. 1985 Floral Memisis in *Thelymitra nuda*. (Orchidaceae)
74 Tayloa A. & Hopper S. Banksia Atlas
75a Dixon K.W. & Paate 1984 Biology & Distribution of *Rhizanthella gardneri*
75b Dixon K.W. & Paate 1984 *** Biology & Distribution of *Rhizanthella gardneri*

Generic Revision of Australian Orchidaceae

Listed below are the current generic changes in *Caladenia*, *Caleana*, *Calochilus*, *Corybas*, *Genoplesium*, *Microtis* and *Pterostylis* as proposed by Szlachetko, Jones and Clements. Names in **bold** are currently accepted in WA.

Caladenia complex

Caladenia	<i>Arachnorchis</i>		<i>huegeli/falcata</i> group (WA)
	<i>Caladenia</i>		<i>flava</i> group (WA)
	<i>Cyanicula</i>		<i>gemma/sericea</i> group (WA)
	<i>Drakonorchis</i>		<i>barbarossa</i> group (WA)
	<i>Glycorchis</i>		<i>saccharata</i> (monotypic) (WA)
	<i>Jonesiopsis</i>	subg. <i>Calonema</i>	<i>filamentosa</i> group (WA)
		subg. <i>Phlebochilus</i>	<i>cairnsiana/doutchiae</i> group (WA)
		subg. <i>Jonesiopsis</i>	<i>multiclavia</i> (WA)
	<i>Petalochilus</i>		<i>camea</i> group (ES)
	<i>Pheladenia</i>		<i>deformis</i> (monotypic) (WA)
	<i>Praecoxanthus</i>		<i>aphyllus</i> (monotypic) (WA)
	<i>Stegostyla</i>		<i>cucullata</i> group (ES)

Notes

Szlachetko (*Genera et species orchidali* 1 (2001)), split *Caladenia* into four genera, *Caladenia*, *Calonema*, *Jonesiopsis*, *Pentisia* and *Phlebochilus* and further split *Caladenia* into two sections, *Caladenia* and *Caladeniastrum*.

Hopper and Brown (*Lindleyana* 15(2); (2000)) had already placed species in Szlachetko's genus *Pentisia* into *Cyanicula* and, in 2001, elevated section *Caladeniastrum* to subg. *Elevatae*.

Szlachetko's *Calonema* contained a range of species from several complexes including the *filamentosa*, *longiclavata*, *falcata* and *longicauda* complexes. His genus *Phlebochilus* contained species from the *roei*, *doutchiae* complex and *Jonesiopsis* contained the single species *multiclavia*.

Jones and Clements (*The Orchadian* Vol. 13, No 9 (2001)) suggested that Szlachetko's elevation of *Calonema* and *Phlebochilus* was illegal as he had not cited a type for either genus. However, this was not correct as a type does not need to be cited when making a new combination (the names had already been used for sections in *Caladenia*).

Szlachetko later (2001) discovered that the generic name *Calonema* had already been used for another plant genus and created the new genus *Calonemorchis* to correct his error. In the meantime Jones and Clements had used the name *Calonema* for members of the *filamentosa*, *doutchiae* complex and included *multiclavia*. They also placed some species that Szlachetko had included in *Phlebochilus* into *Arachnorchis* (a new generic name) and *Calonema*.

Jones and Clements did not recognise Szlachetko's new genus *Jonesiopsis*, stating that it was illegitimate as *Jonesyella* had been published simultaneously. However, the name *Jonesiopsis* is in fact legitimately published as the name *Jonesyella* is regarded as a orthographic error. Following advice from us and staff at Kew, Jones and Clements rectified their mistake (*The Orchadian* Vol. 14, No 4 (2003)) by reinstating *Jonesiopsis* (*multiclavia*).

Phlebochilus (*cairnsiana*, *doutchiae* complex) and *Calonema* (*filamentosa* complex) were included as subgenera.

Caleana complex

Caleana	Caleana	major (monotypic) (ES)
	Paracaleana	
	subg. <i>Paracaleana</i> subg. <i>Tanychila</i>	minor / <i>lyonsii</i> (WA) <i>nigrita</i> group (WA)

Calochilus complex

Calochilus	sect. <i>Calochilus</i>	<i>robertsonii</i> / <i>campestris</i> group (WA)
	sect. <i>Imberborkis</i>	<i>imberbis</i> group (ES)
	sect. <i>Pulchrichilos</i>	<i>caeruleus</i> group (ES)

Corybas complex

Corybas	<i>Anzybas</i>	<i>abditus</i> group (WA)
	<i>Calceria</i>	<i>aristata</i> group (ES)
	<i>Corybas</i>	<i>aconitiflorus</i> group (ES)
	<i>Corysanthes</i>	<i>recurva</i> group (WA)
	<i>Gastrosiphon</i>	<i>schlechteri</i> group (ES)
	<i>Malloybas</i>	<i>cryptanthus</i> group (ES)
	<i>Nematoceras</i>	<i>acuminata</i> group (ES)
	<i>Singularybas</i>	<i>oblongus</i> (ES)

Genoplesium complex

Genoplesium	<i>Genoplesium</i>	<i>baueri</i> (monotypic) (ES)
	<i>Corunastylis</i>	<i>nigricans</i> group (WA)

Notes

Szlachetko (*Genera et species orchidaliium* 1 (2001)) split *Genoplesium* into two sections (*Genoplesium* and *Plesiogenum*).

Microtis complex

Microtis	<i>Microtis</i>	<i>rara/media</i> group (WA)
	<i>Hydrorichis</i>	<i>orbicularis</i> (monotypic) (WA)
	<i>Microtidium</i>	<i>atrata</i> (monotypic) (WA)

Notes

Szlachetko (*Genera et species orchidaliium* 1 (2001)) split *Microtis* into two subgenera, *Microtis* and *Holocrotis*. Jones and Clements (*The Orchadian* Vol. 13, No 10 (2002)) elevated Szlachetko's *Holocrotis* to generic level and renamed it *Hydrorichis*.

Pterostylis complex

Pterostylis	subg. <i>Pterostylis</i>		<i>acuminata</i> group (ES)
	subg. <i>Cucullatae</i>		<i>cucullata</i> group (ES)
Bunochilus	subg. <i>Graminifoliae</i>		<i>banksii</i> group (ES)
		sect. <i>Bunochilus</i>	<i>longifolia</i> group (ES)
		sect. <i>Smaragdina</i>	<i>smaragdina</i> group (ES)
Crangonorchis			<i>pedoglossa</i> group (ES)
Diplodium			<i>rogersii</i> / <i>scabra</i> group (WA)
Eremorchis			<i>allantoidea</i> (monotypic) (WA)
Hymenochilus			<i>mutica</i> / <i>cycnocephala</i> group (WA)
Linguella	subg. <i>Linguella</i>	sect. <i>Linguella</i>	<i>nana</i> group (WA)
		sect. <i>Pyramidalis</i>	<i>pyramidalis</i> group (WA)
	subg. <i>Dilatatae</i>		<i>dilatatus</i> group (WA)
Oligochaetochilus		sect. <i>Oligochaetochilus</i>	<i>rufa</i> group (WA)
		sect. <i>Biseta</i>	<i>biseta</i> group (ES)?
		sect. <i>Boormaniana</i>	<i>boormanii</i> group (ES)?
		sect. <i>Chaetophora</i>	<i>chaetophora</i> group (ES)?
		sect. <i>Gibbosa</i>	<i>gibbosa</i> group (ES)?
		sect. <i>Hamata</i>	<i>hamata</i> group (ES)?
		sect. <i>Insectifera</i>	<i>insectifera</i> group (WA)
		sect. <i>Lingua</i>	<i>lingula</i> group (ES)?
		sect. <i>Setifera</i>	<i>setifera</i> group (ES)?
		sect. <i>Spathulata</i>	<i>spathulata</i> group (ES)?
Petrorchis		sect. <i>Excelsa</i>	<i>excelsa</i> group (ES)?
		sect. <i>Longicaudis</i>	<i>woolsii</i> group (ES)?
Pharochilum			<i>bicornis</i> group (ES)?
Plumatichilos			<i>daintreana</i> (monotypic?) (ES)?
		sect. <i>Plumatichilos</i>	<i>barbata</i> group (WA)
		sect. <i>Plumosa</i>	<i>plumosa</i> group (WA)
Ranorchis			<i>sargentii</i> (monotypic) (WA)
Speculantha		sect. <i>Speculantha</i>	<i>parviflora</i> group (ES)
		sect. <i>Elongatae</i>	<i>uliginosa</i> (ES)
Stamnorchis			<i>recurva</i> (WA)
Taurantha			<i>ophioglossa</i> (ES)
Urochilus			<i>vittata</i> / <i>sanguinea</i> group (WA)

Notes

Szlachetko (*Genera et species orchidaliu* 1 (2001)) split *Oligochaetochilus* into three subgenera *Oligochaetochilus*, *Glabrachilos* and *Apicuchilos* and *Plumatichilos* into two subgenera *Apicuchilos* and *Plumatichilos*. Jones and Clements (Australian Orchid Research Vol. 4 (2002)) placed species in subg. *Glabrachilos* into the genera *Hymenochilus* and *Pharochilum* and species in subg. *Apicuchilos* in the genus *Urochilus*.

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