

Journal
of the
Native Orchid Society
of
South Australia Inc



Leptoceras menziesii

NATIVE ORCHID SOCIETY OF SOUTH AUSTRALIA
PO BOX 565 UNLEY SA 5061

www.nossa.org.au.

The Native Orchid Society of South Australia promotes the conservation of orchids through the preservation of natural habitat and through cultivation. Except with the documented official representation of the management committee, no person may represent the Society on any matter. All native orchids are protected in the wild; their collection without written Government permit is illegal.

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**The Native Orchid Society of South Australia meets every
4th Tuesday of the months February -November**

NEXT MEETING 24 NOVEMBER 2009

Tuesday, 24 November, St Matthew's Hall, Bridge Street, Kensington. Meeting starts at 8:00 pm. Doors to the hall will be open from 7:15 p.m. to allow Members access to the Library and the trading table.

The meeting is the ANNUAL AUCTION.

Bring a plate to share at the Christmas supper.

DIARY DATES

24th November

Sunday 29th November

22th February 2009

ANNUAL ACTION & XMAS RAFFLE

Annual BBQ

first meeting for 2010

NEXT COMMITTEE MEETING

Thurs, 26th November at the home of Bodo Jensen. Meeting commences at 7:30 p.m.

OCTOBER MEETING

Plants Benched

Epiphyte Species: *Dendrobium canaliculatum*; *Dendrobium kingianum*; *Dendrobium monophyllum*; *Dockrillia prenticii*.

Epiphyte Hybrids: *Dendrobium* Gillieston x Gillian Leaney; *Dendrobium* Hilda Poxon.

Terrestrial Species: *Caladenia carnea*; *Caladenia tentaculata*; *Diuris behrii* (late form); *Diuris laxiflora*; *Glossodia major* (2 plants); *Leptoceras menziesii*; *Pterostylis baptistii* 'Gosford'; *Pterostylis hispidula* (NSW); *Pterostylis nutans* (Myponga); *Pterostylis pedunculata*; *Thelymitra luteocilium*.

Terrestrial Hybrids: *Chiloglottis* x *Pescottiana*; *Pterostylis* Cutie 'Harolds Pride'; *Pterostylis* Cutie x *baptistii*; *Pterostylis* Hoodwink.

Judging Results

Open div epiphyte species

1st *Dendrobium monophyllum*

2nd *Dendrobium kingianum*

3rd *Dendrobium canaliculatum*

No Second div epiphyte species

Grower

Open division Hybrids

1st *Dendrobium* Hilda Poxon

Les Nesbitt

2nd *Dendrobium* Gillieston x Gillian Leaney

R. Job & E. Viskic

No 3rd

No Second division Epiphyte Hybrids

Open division Terrestrial species

1st *Caladenia tentaculata*

Les Nesbitt

2nd *Leptoceras menziesii*

Les Nesbitt

3rd *Pterostylis baptistii*

D. & J. Higgs

Open division Terrestrial Hybrids

1st *Pterostylis* Hoodwink

Les Nesbitt

2nd *Chiloglottis* x *Pescottiana*

Les Nesbitt

3rd *Pterostylis* Cutie

No Second division Terrestrial species or Hybrids

Popular vote results

Open division Epiphyte species

Dendrobium kingianum

R. Job & E. Viskic

Open division Epiphyte hybrid

Dendrobium Hilda Poxon

Les Nesbitt

Open Division Terrestrial species

Caladenia tentaculata

Les Nesbitt

Open division Terrestrial Hybrid

Chiloglottis x *Pescottiana*

Les Nesbitt

Plant of the night

Caladenia tentaculata

Les Nesbitt

Plant commentary on Terrestrials given by Les Nesbitt & on Epiphytes by Noel Oliver

FOR YOUR INFORMATION - NOSSA NEWS

N.O.S.S.A. FIELD TRIPS

At this stage due to heat and drought all field trips for the rest of 2009 have been cancelled.

ANNUAL AUCTION

Bring along all those excess plants you have acquired to sell at the Annual Auction as well as any other items remotely related to orchid growing that could be of value to another person. Also bring your spare change to buy them back if you change your mind.

Christmas raffle and Supper

It is not too late to contribute to our Annual Christmas Raffle. Items will be accepted at the start of the meeting. (Please check that packet and tinned food do not have over due dates) The Christmas raffle will be drawn at the November meeting.

Bring a plate of food to share at the Xmas supper.

This is the last meeting for 2009.

TUBER BANK

Tubers (or, at this stage, promise of prospective tubers) are urgently needed for the Tuber Bank. Could you please let me know if you will have any, and what they are, as soon as possible, so that I can compile a list for the December Journal. Thank you. Contact details are as follows:-

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CONDOLENCES

Condolences go to Iris Freeman on the loss of her husband Dave. Dave and Iris were long standing members of NOSSA and continued their involvement after retiring to Victor Harbor several years ago.

Library Books – All Library books must be returned before the end of November, i.e. at our final meeting 24th November.

Thank you.

Christmas BBQ

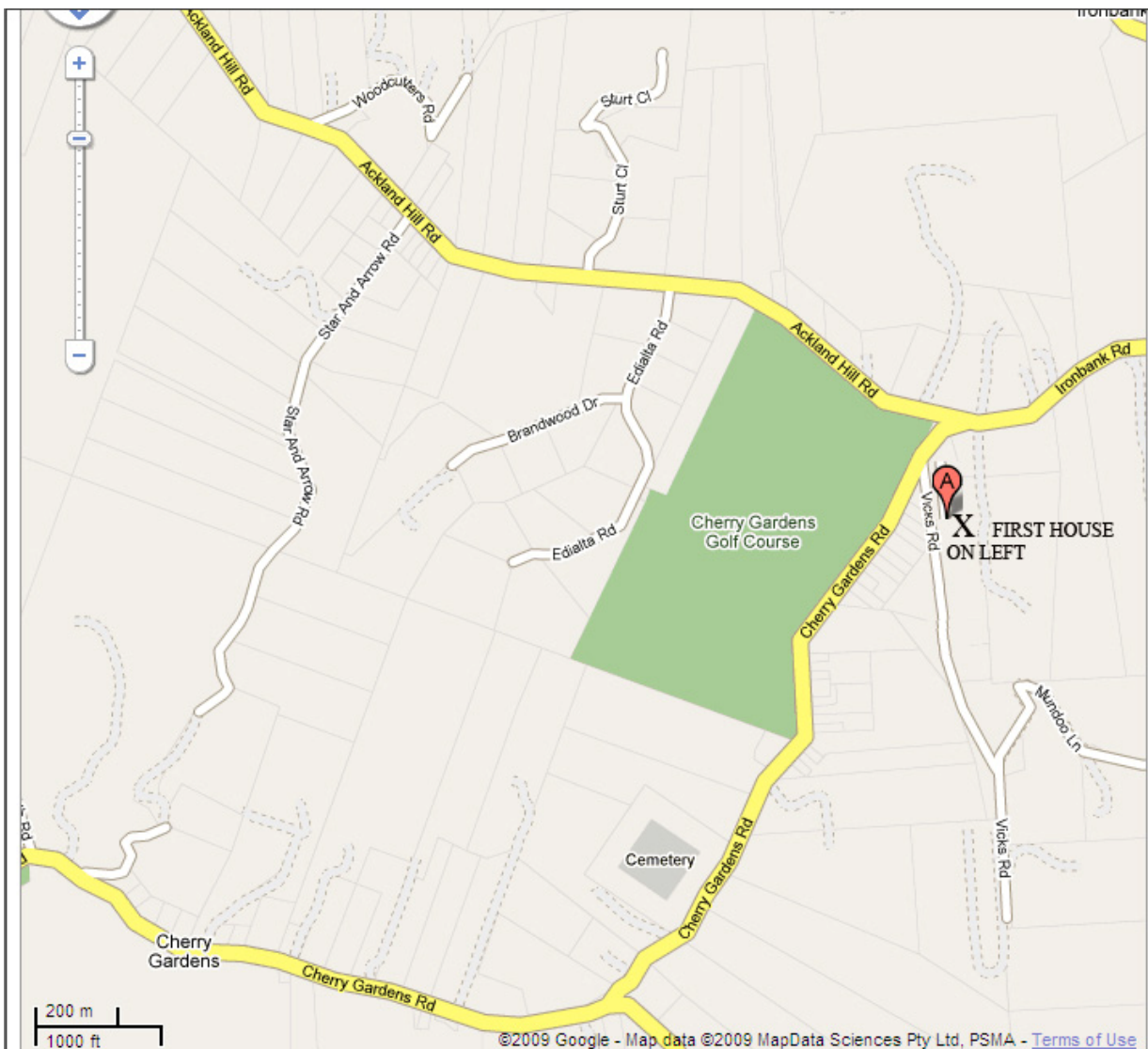
Sunday 29th November from 11:30 am

As last year the Xmas BBQ will be held at the home of Wally and Shirley Walloscheck's at Cherry Gardens.

NOSSA will be providing the meat. **Please bring** a salad or dessert to share and \$2.00 donation per person.

Also bring a chair, folding table, plates, eating utensils and drinks inc. tea-bags, coffee, milk & sugar. Hot water will be provided.

To assist with catering a show of hands from those intending to attend may be looked for at the next meeting.



ARTICLES/ITEMS FOR THE NEXT JOURNAL
Closing date is Friday 4th December

The Next NOSSA Judges Meeting will be on Saturday December 5th at
18 Cambridge St Vale Park at 9.30am.

NOSSA Sarcanthinae Show 2009

RESULTS

| CLASS | DESCRIPTION | Placing | Orchid | Owner |
|-------|--------------------------------------|---------|---|-------------------------|
| 1 | <i>Sarcochilus hartmannii</i> | 1st | <i>Sarco. hartmannii</i> | Lesley Gunn |
| | | 2nd | <i>Sarco. hartmannii</i> | Eric Nesbitt |
| 2 | <i>Sarc. falcatus</i> | 1st | <i>Sarco. falcatus</i> | Kris Kopicki |
| | | 2nd | <i>Sarco. falcatus</i> | Kris Kopicki |
| 3 | <i>Sarc. fitzgeraldii</i> | 1st | <i>Sarco. fitzgeraldii</i> | Lesley Gunn |
| | | 2nd | | |
| 4 | Other Sarc. Species | 1st | <i>Sarco. olivaceus</i> | Kris Kopicki |
| | | 2nd | <i>Sarco. olivaceus</i> | Kris Kopicki |
| 5 | Other allied species | 1st | | |
| | | 2nd | | |
| 6 | Specimen species | 1st | <i>Sarco. hartmannii</i> | Lesley Gunn |
| | | 2nd | <i>Sarco. hartmannii</i> | Russell Job/Edda Viskic |
| 7 | Seedling species 1st flowering | 1st | <i>Sarco. hartmannii</i> 'Golden Eye' | Pauline & Mark Hockey |
| | | 2nd | | |
| 8 | Sarc. Fitzhart | 1st | <i>Sarco. Fitzhart</i> | Pauline & Mark Hockey |
| | | 2nd | <i>Sarco. Fitzhart</i> | Kevin Western |
| 9 | Sarc. hybrid - predominantly white | 1st | <i>Sarco. Rebecca</i> | Pauline & Mark Hockey |
| | | 2nd | <i>Sarco. falcatus x hartmannii</i> | Lesley Gunn |
| 10 | Sarc. Hybrid - white with red centre | 1st | <i>Sarco. Burgundy on Ice</i> | Russell Job/Edda Viskic |
| | | 2nd | <i>Sarco. Melba</i> | Russell Job/Edda Viskic |
| 11 | Sarc. Hybrid - pink/red | 1st | <i>Sarco. Burgundy on Ice</i> | Pauline & Mark Hockey |
| | | 2nd | <i>S. hartmannii</i> 'Dots' x (Heidi X Jewel) | Pauline & Mark Hockey |
| 12 | Sarc. Hybrid - yellow/green | 1st | | |
| | | 2nd | | |
| 13 | Sarc. hybrid - any other colour | 1st | <i>Sarco. Weinhart</i> | Pauline & Mark Hockey |
| | | 2nd | | |
| 14 | Allied Intergeneric hybrid | 1st | Plect. Richard Jost | Pauline & Mark Hockey |
| | | 2nd | | |
| 15 | Specimen hybrid | 1st | <i>Sarco. Fitzhart</i> | Pauline & Mark Hockey |
| | | 2nd | <i>S. hartmannii</i> 'Dots' x (Heidi X Jewel) | Pauline & Mark Hockey |
| 16 | Seedling hybrid 1st flowering | 1st | <i>Sarco. Starstruck</i> x <i>Fitzhart</i> | Pauline & Mark Hockey |
| | | 2nd | <i>Sarco. Bernice Klein</i> | Pauline & Mark Hockey |
| | | | | |
| | Champion Sarcochilus | | <i>Sarcochilus hartmannii</i> | Lesley Gunn |
| | | | | |

Our quarry on this trip, September 28th 2009, was the endangered sand loving rufous hood *Oligochaetochilus psammophilus*. Populations have crashed in the last ten years for reasons unknown, although, drier climate, excessive grazing and lack of shrub regeneration at Sandy Creek CP can all be listed.

We found good specimens in flower and seed at only one location, elsewhere they had been eaten. Growing with them were lots of green and maroon, tiny rufous hoods *O. pusillus* which has also declined. In the same area was a larger, probably undescribed rufous hood with pale brown flowers. Other rufous hoods seen on the trip included *Oligochaetochilus bisetus* in early bud at Altona and both *O. bisetus* and *O. excelsus* at Kings Cutting between Altona and Sandy Creek, the latter still a month off flowering. Not bad really finding five rufous hoods in one small area of the Adelaide Hills especially after finding *O. arenicola* and *O. exallus* the day before at Belvidere and Wellington.

There was also the excitement of seeing plenty of spider orchids: *Arachnorchis cardiochila*, *A. verrucosa* and *A. tentaculata* ssp 'Altona' at most sites visited, together with a hybrid.



RB, *O. psammophila*, Sandy Creek

On the wayhome we made a single stop at Para Wirra and added three more spider orchids: *A. leptochila*, *A. reticulata* and *A. tentaculata* ssp *tentaculata*. Three *Prasophyllum* were seen and a dozen sun orchids, mostly with flowers closed due to the cool breeze. Lunch was taken at Lyndoch Bakery. Some fifty species of orchid were seen. It was a pity only three members were there to enjoy the day.

Orchids seen: Key A is Altona, K is Kings cutting and S is sandy Creek

| Species name | Notes | Stage |
|---------------------------------|---------------------------|-----------------|
| <i>Acianthus pusillus</i> | Large colonies at A, S | seed |
| <i>Arachnorchis cardiochila</i> | Scattered in A, S | flower and seed |
| <i>Arachnorchis verrucosa</i> | Locally common, A,K,S | flower, seed |
| <i>Arachnorchis tentaculata</i> | The smaller ssp A, K, S | flower bud |
| <i>Arachnorchis hybrid</i> | Unknown parentage, A | flower |
| Other <i>Arachnorchis</i> seen | At Para Wirra, three taxa | |
| <i>Caladenia latifolia</i> | Pink fingers in A | flowers |

| | | |
|-----------------------------------|---------------------------------------|-------------------------|
| <i>Corysanthes despectans</i> | Helmet orchids in large colonies, S | seed |
| <i>Corysanthes spp</i> | Leaves only in all | |
| <i>Cyrtostylis reniformis</i> | Gnat orchids in small colonies in A | flower and seed |
| <i>Diplodium robustum</i> | Winter shell orchid in K | seed |
| <i>Diuris orientis</i> | Bulldog orchid, A | flower |
| <i>Diuris pardina</i> | Donkey orchids in A, K, S | flower, seed |
| <i>Eriochilus sp</i> | Few at A | seed released |
| <i>Glossodia major</i> | Cockatoo orchids common in all | flower |
| <i>Leptoceras menziesii</i> | Colonies in A | bud |
| <i>Leporella fimbriata</i> | Large colonies at A | seed |
| <i>Linguella spp</i> | Small greenhoods in all | seed |
| <i>Microtis arenaria</i> | Lots of these onion orchids in A,S | flower |
| <i>Microtis sp 'short leaf'</i> | Short onion orchid in all | flower |
| <i>Microtis frutetorum</i> | Common onion orchid in A, S | bud |
| <i>Microtis parviflora</i> | Tiny onion orchid, S quarry | Buds still enclosed |
| <i>Nemacianthus caudatus</i> | Mayfly orchid in S | Seed, late flower |
| <i>Oligochaetochilus bisetus</i> | Common rufous hood in all | bud |
| <i>Oligochaetochilus excelsus</i> | Late tall rufous hood in K | Early bud |
| <i>O.s psammophilus</i> | Sandy creek rufous hood at S | Flower, bud, seed |
| <i>Oligochaetochilus pusillus</i> | Large patch in Sandy Creek | Flower, seed |
| <i>O. aff pusillus</i> | One colony in S | flower |
| <i>Petalochilus carneus</i> | Pink fairies at A | flower |
| <i>Plumatichilos sp</i> | Plumed green hood, A, Para Wirra | flower |
| <i>Prasophyllum fecundum</i> | Fat pod leek orchid in S | flower, seed |
| <i>Prasophyllum odoratum</i> | Pale leek orchid, in K | bud |
| <i>Prasophyllum pallidum</i> | Green leek orchid in S | Flower and bud |
| <i>Prasophyllum pruinatum</i> | Prune leek orchid, scattered in A, S | flower, bud |
| <i>Pheladenia deformis</i> | Blue fairies in groups, A, S | seed |
| <i>Pyrorchis nigricans</i> | Lots of leaves 3 flowering, A,S | flower |
| <i>Pterostylis pedunculata</i> | Maroon green hood in A | Flower, seed |
| <i>Pterostylis foliata</i> | Seen only at Williamstown on way back | Flower, seed |
| <i>Thelymitra albiflora</i> | Few seen not expended at Altona | flower |
| <i>T. antennifera</i> | Common, hail damaged but open | flower |
| <i>T. arenaria</i> | Poor selfing sun orchid in sand A, S | buds, seed |
| <i>T. batesii</i> | Frogmouth sun orchid A, K | closed flowers |
| <i>T. x chasmogama</i> | Salmon pink sun orchid, A | flower |
| <i>T. sp Glaucophylla</i> | Clumping late blue sun orchid K | early bud |
| <i>T. luteocilium</i> | Early pink sun orchid in all | mostly finished flowers |
| <i>T. pauciflora complex</i> | Various tiny blue sun orchids | flower, bud |
| <i>T. rubra</i> | Pink sun orchid, in all | flowers closed |
| <i>T. rubra 'yellow form'</i> | Common at Altona | flowers closed |
| <i>Urochilus sanguineus</i> | Maroon banded green hood in all | seed |
| | | |



RB, *Arachnorchis tentaculata*, Altona ssp left, ssp *tentaculata* right note smaller rigid flower of ssp Altona



RB, *Oligochaetochilus* sp Sandy Creek, with *O. pusillus* behind

19th AOC Conference & Show
Perth, Western Australia
10th to 16th September 2012
"Wild About Orchids"

The web site for the 19th Australian Orchid Conference, 2012 is now up and running at.... http://www.waorchids.iinet.net.au/19th_AOC_Conference.htm

The Slide collection of Karlheinz Senghas now in "Word Orchid Iconography"

The Swiss Orchid Foundation at the Jany Renz Herbarium, University of Basel, Switzerland, has incorporated the slide collection of Dr. Karlheinz Senghas, the well known orchid expert and former Curator of the Botanical Garden Heidelberg, into its virtual "Word Orchid Iconography".

Visiting the homepage of the Swiss Orchid Foundation at the Herbarium Jany Renz (www.orchid.unibas.ch), it is easy to locate the collection of orchid photographs and drawings which is extremely large and covers a substantial part of the world's orchid flora (in total more than 60'000 pictures).

In the last few months, the staff of the Swiss Orchid Foundation has selected, digitized and incorporated some 10'500 photographs and line drawings from the private collection of Dr. Karlheinz Senghas into its "Word Orchid Iconography". This invaluable archive, that covers orchids in all continents, is now available to orchid specialists worldwide.

Dr. Karlheinz Senghas was born in 1928. After having achieved his university-entrance diploma, he started his studies in biology at Heidelberg, where he met Professor Dr. Werner Rauh and to whom he later submitted his PhD thesis. In 1960 Rauh appointed Senghas to the post of scientific head of the Botanical Garden Heidelberg with the task to build up its orchid collection. The Heidelberg collection expanded rapidly under his leadership and through his research and collecting activities (1960: ca. 400 living species; 1993: ca. 6000 species). In addition, he networked with other botanical gardens, organised orchid exhibitions and conferences and published his research results. He also published many articles on orchids in various orchid magazines. His most important orchid publication was his authorship of 5 volumes of the third edition of Rudolf Schlechter "Die Orchidee", of which he was also a co-editor with Professor Friedrich Brieger. His rich and extensive publication list may be searched on the webpage of the Foundation at Bibliorchidea.

His active research work brought him several distinctions, notably *Senghasia* and *Senghasiella*, orchid genera dedicated to him, and the spectacular bucket orchid *Coryanthes senghasiana* named in his honour.

Following his retirement he continued to attend conferences and meetings of orchid societies and published in various magazines, notably "Journal für den Orchideenfreund".

Karlheinz Senghas died on February 4, 2004. His widow, Mrs. Irmgard Senghas kindly gave permission to the Swiss Orchid Foundation to copy his slide collection and to make it accessible on the foundation's website.

You can examine his archive on the homepage of Swiss Orchid Foundation SOF through the link "Database Search", "Advanced Search", "Collector/Photo by: 'K. Senghas'" "Search".



Caladenia carnea



Caladenia tentaculata. Count the seedlings.



Diuris behrii



Glossodia major



Leptoceras menziesii



Pterostylis hispidula



Diuris laxiflora



Pterostylis Cutie



Thelymitra luteocilium



Dendrobium canaliculatum



Cymbidium suave x negrito



Dendrobium monophyllum



Sarcochilus Fitzhart



Sarcochilus olivaceus



Sarcochilus falcatus



Sarcochilus fitzgeraldii



Sarcochilus hartmanii



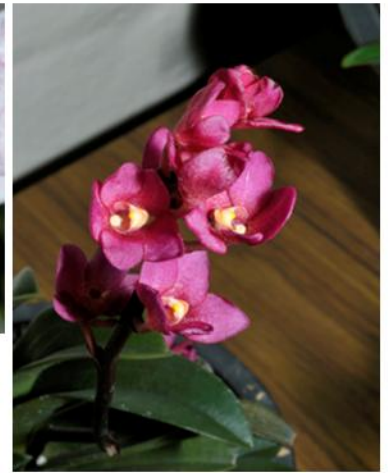
Sarcochilus hartmanii



Sarcochilus hartmanii 'Golden Eye'



Sarcochilus Kirra-Lea



Sarco. Starstruck x Dove



Sarc. Burgundy on Ice



Sarcochilus Bernice Klien x Zoe



Sarcochilus Burgundy on Ice



Sarc. Nabiac x Heidi 'Wedding Day'



Sarcochilus falcatus x hartmanii



Sarc. Dots x Heidi x Jewell



Sarcochilus Highton Magic



Plectorrhiza Richard Jost