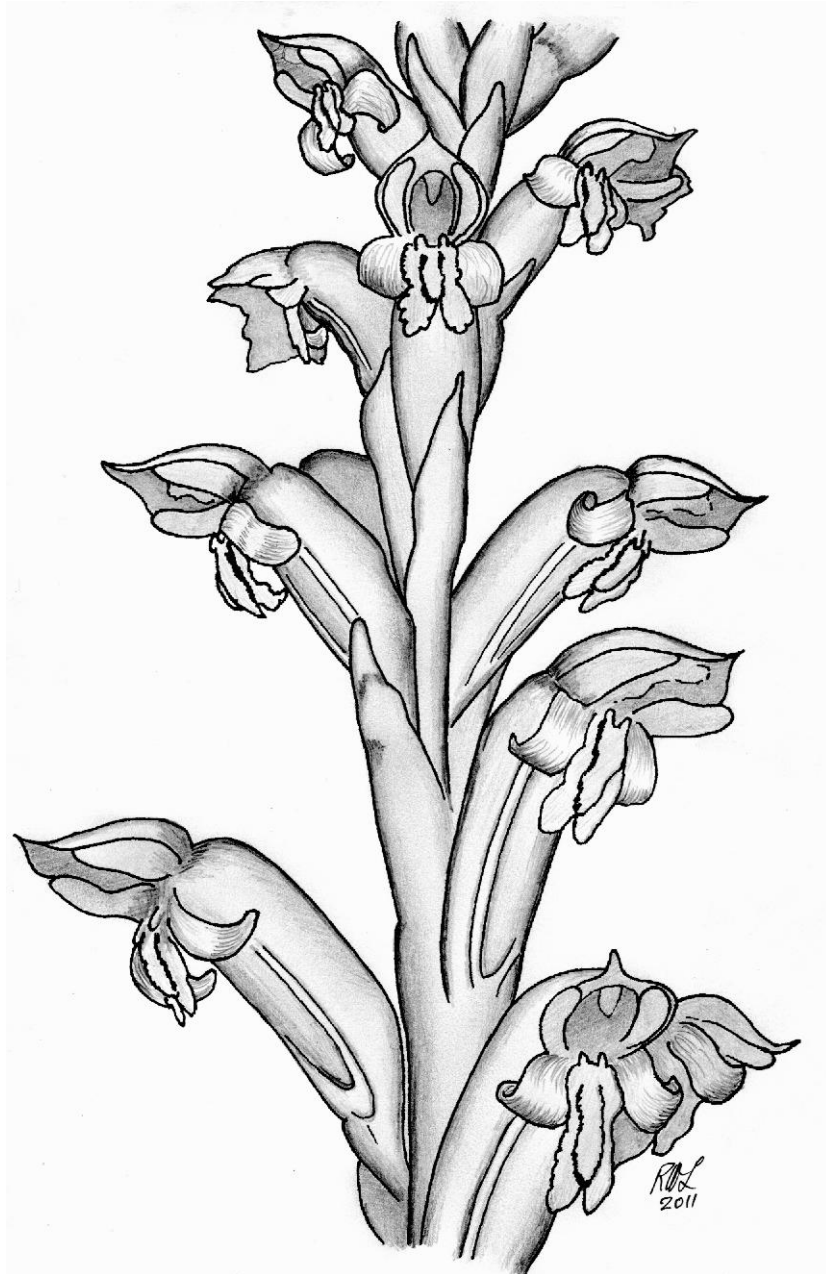




Journal
of the
Native Orchid Society
of
South Australia Inc



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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Front cover from an original drawing of *Microtis arenaria* by Robert Lawrence. Used with his kind permission.



**JOURNAL OF THE
NATIVE ORCHID SOCIETY
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SOUTH AUSTRALIA INC.**

OCTOBER 2011 VOL. 35 NO 9

CONTENTS THIS JOURNAL

Title	Author	Page
Diary Dates		80
September Meeting		81
For Your Information – NOSSA News		82
The NOSSA Sarcanthinae Show 2011 Schedule		83
Odd Orchid Found in Odd habitat near Port Augusta	Bob Bates	84
NOSSA SPRING SHOW 2011 Report	Les Nesbitt	85
<i>Diuris</i> Hybrids Field trip	Bob Bates	86
Win a few, lose a few.	Leo Davis	87
Two brand new Orchid Identification resources now available from NOSSA	Rosalie Lawrence	88
September Photographic Competition	Rosalie Lawrence	88

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

NEXT MEETING 25 OCTOBER 2011

Tuesday, 25 October, St Matthew's Hall, Bridge Street, Kensington. Meeting starts at 8:00 p.m. Doors to the hall will be open from 7:15 p.m. to allow Members access to the Library and trading table.

Activities this month are **The NOSSA Sarcanthinae SHOW** (see p.83)

And in addition it is planned to have up to four growers demonstrating methods of propagation and /or repotting at the meeting.

DIARY DATES

Tuesday November 22	ANNUAL AUCTION
Sunday 4 December	ANNUAL BBQ at the home of Jane and Don Higgs.
Saturday Nov 12th	<i>Gastrodia</i> special Field Trip Meet at Kuitpo

NEXT COMMITTEE MEETING

Tues, 1st November. Meeting commences at 7:30 p.m. at the home of Robert and Rosalie Lawrence, Camden Park.

Judging results September meeting

Epiphytes benched: *Bulbophyllum bracteatum*; *Dendrobium aemulum* (2 plants); *Den.* Brinawa Charm; *Den.* Elegant Glow; *Den. kingianum* Bigfoot x Nugget; *Den. kingianum* Inferno x Black Beauty; *Den. lichenastrum*; *Den. x suffusum*; *Den.* You Beaut; *Den.* Yvonne Conway; *Den. x delicatum*; *Den.* Apple Blossom; *Den. x gracillimum*; *Dockrillia fairfaxii*; *Dockrillia linguiformis* (2 plants); *Dockrillia mortii*; *Dockrillia schoenianum*; *Papillilabium beckleri*; *Sarcochilus hartmanii*; *Sarco. spathulatus*; *Sarco. weinthalii*; *Sarco.* Weinhart x Fitzhart;

Terrestrials benched ; *Caladenia tentaculata*; *Chiloglottis x pescottiana*; *Chilo. valida*; *Diuris chryseopsis*; *D. flavescens*; *D. laxiflora*; *D. punctata*; *D. sulphurea*; *D.* Pioneer 'Big Ears'; *Leptoceras menzieisii*; *Pterostylis curta*; *Ptst.* Hoodwink; *Thelymitra lutiocilium*;

Judging results

Epiphyte species Open division	Grower
1 st <i>Dockrillia schoenianum</i>	D. Camack
2 nd <i>Dockrillia fairfaxii</i>	D. Camack
3 rd <i>Dockrillia linguiformis</i>	Noel Oliver
Epiphyte hybrid Open division	
1 st <i>Dendrobium</i> You Beaut	Steve Howard
2 nd <i>Sarcochilus</i> Weinhart x Fitzhart	Leslie Gunn
3 rd <i>Dendrobium</i> Yvonne Conway	J & B Gay
Epiphytes Species 2nd division	
1 st <i>Sarcochilus weinthalii</i>	Kris Kopicki
2 nd <i>Bulbophyllum bracteatum</i>	Kris Kopicki
3 rd <i>Sarcochilus hartmanii</i>	Janet Adams
Epiphytes Hybrids 2nd division	
1 st <i>Den. x suffusum</i>	Janet Adams
2 nd <i>Dendrobium kingianum</i> Bigfoot x Nugget	Janet Adams
3 rd <i>Dendrobium</i> Apple Blossom	Janet Adams
Terrestrial hybrids Open division	
1 st <i>Chiloglottis x pescottiana</i>	Les Nesbitt
2 nd <i>Diuris</i> Pioneer 'Big Ears'	Les Nesbitt
3 rd <i>Pterostylis</i> Hoodwink	Les Nesbitt
Terrestrial species Open division	
1 st <i>Pterostylis curta</i>	Les Nesbitt
2 nd <i>Caladenia tentaculata</i>	Les Nesbitt
3 rd <i>Diuris laxiflora</i>	Les Nesbitt
Terrestrial species 2nd division	
1 st <i>Chiloglottis valida</i>	Kris Kopicki
2 nd <i>Diuris flavescens</i>	Kris Kopicki
3 rd <i>Caladenia tentaculata</i>	Kris Kopicki

Popular vote results

Terrestrial Species Open division	
<i>Leptoceras menzieisii</i>	Les Nesbitt
Terrestrial Hybrid Open division	
<i>Diuris</i> Pioneer 'Big Ears'	Les Nesbitt
Terrestrial species 2nd division	
<i>Diuris punctata</i>	Kris Kopicki
Epiphyte species Open division	
<i>Dockrillia linguiformis</i>	Noel Oliver
Epiphyte Hybrid open division	
<i>Dendrobium</i> Yvonne Conway	J & B Gay
Epiphyte species 2nd division	
<i>Sarcochilus weinthalii</i>	Kris Kopicki
Epiphyte Hybrid 2nd division	
<i>Dendrobium</i> Elegant Heart	Jan Adams
Plant of the night	
<i>Chiloglottis x Pescottiana</i>	Les Nesbitt
Plant commentary on terrestrials given by Les Nesbitt & on epiphytes by Noel Oliver.	

SEPTEMBER SPEAKERS:

Joseph Lawrence began the series of talks with illustrations on screen to show how to use the new book 'Start with the leaves' and the range of information it contains. **Rosalie Lawrence** followed with information on Bob Bates DVD then **Jane Higgs** gave a review on the DVD.

Graham Burford gave a talk on mounting of Epiphytes. The plant is soaked so it is more pliable prior to mounting, strips of pantyhose can be used to tie the mount flush with the substrate so roots grow onto the mount not into open space. A well thought out talk.

FOR YOUR INFORMATION - NOSSA NEWS

FIELD TRIPS

NB: Please check the NOSSA website for any changes to field trip schedules. www.nossa.org.au coming field trips. Details from Cathy Houston

NOSSA field trip: '*Gastrodia* special on Saturday Nov 12th. Meet at Kuitpo Forest headquarters 10am to look at different local potato orchids. Further details from Bob Bates.

NEXT JUDGES MEETING

November Saturday 5th at Les Nesbitt's, 18 Cambridge St Vale Park commencing at 9:30.

ANNUAL BBQ

The venue for the Annual BBQ on December 4th will be at Jane & Don Higgs property at Myponga. Details will be in the November journal.

XMAS RAFFLE

Please bring in to the October meeting any items to Faye Eaton that can be added to the Christmas Stocking / Basket Raffle prize. Please check that the use by dates on the products will still be current into 2012.

Rewards offered for orchid images

Several species in the Orchids of South Australia either have poor images or images from other states so we are offering rewards for good images of those taken in the wild in South Australia.

Here is a challenge for all photographers in 2012. None of these have been proved extinct in SA so perhaps we are just not looking hard enough.

The species being sought include *Arachnorchis cruciformis*, *A. versicolor* and *A. hastata* from the SE region \$20 each, *A. sp* 'Fleurieu' from Deep Creek CP \$30.

Caladenia vulgaris, and *Calochilus herbaceus* from SE: \$10

Anzybas fordhamii from SL \$30

Corunastylis nuda and *C. morrisii* from SE \$50

Oligochaetochilus aff *despectans* 1km SE of Wilpena Pound FR, *Oligochaetochilus mirabilis* Coolanie Valley EP and *O. sp* 'Broughton River Gorge' all \$20 each.

Oligochaetochilus sp 'Crossed sepals' from the eastern foothills of the Bibliando range (\$100) and *O. sp* 'Everard Ranges' NW \$200.

Prasophyllum sp 'Bushfires' (SL), *Prasophyllum constrictum* (MU, SE) and *P. sp* 'Tintinara' (SE) \$20 each. Considering that the first of these was seen as the lovely pink form in hundreds in 2009 that one should be easy.

Speculantha (Pterostylis) parviflora SE ie Piccaninny Ponds and *Speculantha* aff *cleistantha* (Squashy Creek crossing KI) seen in dozens in 2009 \$30 each.

Thelymitra mackibbinii SE \$100.

Happy hunting! Thank you to our anonymous benefactor.

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 before the December journal is finalised. Thank you. Contact details are as follows:-

Jane Higgs
Phone no. 08 85586247
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MYPONGA. S.A. 5202
email: jhiggs@activ8.net.au

NOSSA Sarcanthinae Show 2011

Held at October monthly meeting [Tuesday 25th]

Show Schedule

NOSSA *Sarcochilus* Show Schedule October 2011

Class	Description
1	<i>Sarcochilus hartmannii</i>
2	<i>Sarcochilus falcatus</i>
3	<i>Sarcochilus fitzgeraldii</i>
4	Other <i>Sarcochilus</i> Species
5	Other allied species
6	Specimen species
7	Seedling - species 1 st flowering (Mark with a white ribbon)
8	<i>Sarcochilus</i> Fitzhart
9	<i>Sarcochilus</i> Hybrid – predominately white
10	<i>Sarcochilus</i> Hybrid – white with red centre
11	<i>Sarcochilus</i> Hybrid – pink/red
12	<i>Sarcochilus</i> Hybrid – yellow/green
13	<i>Sarcochilus</i> Hybrid – any other colour
14	Intergeneric hybrid including a <i>Sarcochilus</i>
15	Specimen hybrid
16	Seedling - hybrid 1 st flowering (Mark with a white ribbon)
Grand Champion of the show	

Bring in all your sarco plants for a good showing and a chance for a prize or two.

Odd Orchid Found in Odd habitat near Port Augusta
R. Bates



RB, new rufous greenhood near Port Augusta

I met conservationist Bernie Hasse on an orchid walk (organised by my neighbour NOSSA member Wendy Hudson) in Alligator Gorge in September this year.

A few years ago Bernie bought part of an old sheep station on the semi arid coastal plain south of Port Augusta as a private reserve. The property which has not had sheep on it for several years includes part of the ephemeral stony bed of Mambray Creek, one of hundreds of such 'creeks' originating in the Ranges which flow only after a flood.

Bernie has recently found several dryland orchids on the property including *Arachnorchis toxochila*, *Prasophyllum occidentale* and at least two *Oligochaetochilus*. One of these was a surprise to me as it grew in the dry stony creek bed in dozens. The small flowers resembling both *O. boormanii* and *O. cobarensis* indicated that this was a new 'bitser' species as in the fashion of *Oligochaetochilus lepidus* and *O. arenicola* from much further south, both of which also appear to have been derived from *O. boormanii* and all have very variable flowers. All of these also have in common the fact that they are all well pollinated and produce seed capsules quite freely which is quite unusual in the genus. I suspect that the new 'species' may once have been common in such dry creek-beds which have all become degraded by sheep and weeds since white settlement. The species does not occur in Mambray Creek CP.

ARTICLES / ITEMS FOR NEXT JOURNAL

Articles / items for the November journal need to reach the Editor by Friday Nov 4th.

A very successful spring show was held at St. Bernadettes Hall, South Rd, St. Marys on 24/25 September. Several hundred visitors viewed the show and purchased plants from the well stocked trading table. The first hour or so from 10am on Saturday morning was especially hectic on the trading table and door. A big thank you to those handling this activity. A new innovation of giving away a free orchid to the first 100 visitors on the Saturday may have attracted a few people. A team of dedicated members were kept busy answering questions and dispensing cultural information throughout the duration of the show. Visitors on the Sunday seemed to have more time to talk.

The new book 'Start with the Leaves' by Robert Lawrence was hot off the press & copies were available for sale. Also the latest very comprehensive DVD of SA's Native Orchids was demonstrated on a laptop with copies available for sale.

In the orchid show area the first comprehensive tabletop display by Bubs Wells and Wally Walloscheck featured large *Dendrobium* plants with a few terrestrials and a striking red *Sarcochilus* Starstruck x Velvet.

Exhibit 2 was the patron's noncompetitive display of 20 different Adelaide Region terrestrial orchids. The outstanding feature was a large pot of *Glossodia major* with 16 flowers.

Les & Eric Nesbitt put together a mixed tabletop of epiphytes and terrestrials. Eyecatching plants were Eric's *Dendrobium kingianum* 'Corrigan's Red' and Les's specimen *Sarcochilus aequalis*.

Kris Kopicki's display had something entirely different. A tall wire mesh cylinder supported lots of tiny flowered mounted species that we don't often see in Adelaide. Kris won the Champion Terrestrial Species sash with *Diuris sulphurea*.

Display 5 by Kerry Ninnnes featured large epiphytic flowering plants. A yellow flowered *Den. gracillicaulis* x *Suffusum* caught my eye.

The next display by Janet Adams contained colourful epiphytes, a *Sarcochilus* and some terrestrials. A very nice pale yellow *Den. x gracillimum* with long flower racemes was attractive.

Display 7 featured terrestrials and epiphytes by Les and Marie Burgess & Steve Howard. Outstanding plants were a very tall clump of *Caladenia tentaculata* and the Grand Champion of the show, *Dockrillia banksii* 'Ruffles' of Steve's.

John and Bev Gay's exhibit was the best tabletop display with 83 points. All pots were hidden, labels were neat and easy to read and the use of ferns and props as well as variety of colour in the epiphytes made this display something for the rest of us to emulate. The Champion epiphytic Hybrid, *Den.* Yvonne Conway, was the outstanding plant.

Display 9 was put in by Malcolm & Libby Guy with Trevor Garrard. A wide variety of quality epiphytes were featured including several mounted plants. The large flowered seedlings caught my eye here. What a sight they will make when the plants get bigger in a few years.

In the corner, Bill Dear filled a table with epiphytes and terrestrials. You could not miss the sight of a huge clay pan of *Acianthus caudatus* or its smell either.

Table 11 was a composite display of epiphytes by Graham & Jan Burford, Warren Thompson and Bill Dear. The largest *Dockrillia* plants in the show hanging on the backdrop set this display apart.

Jane & don Higgs arranged the beautiful floor display that gained 94 points, more than double most other displays. It had a wide variety of terrestrials and several colourful

epiphytes. The finish with maidenhair ferns, a waterfall, rocks and leaf litter was just spectacular. Aspiring exhibitors should study the photos of this display for pointers on improving their efforts next year. Jane and Don won the Champion Terrestrial Hybrid with *Chiloglottis x pescottiana*.

In the foyer some of the excellent photos from the popular vote competition were displayed. Also in this area were paintings and posters featuring native orchids arranged by the Lawrence family.

In the corner was an improved showing of floral art this year. John Gay took out the Champion Floral Art prize with a restaurant table centerpiece arrangement that any posh eatery would love to have gracing their tables.

The Society's Perpetual Trophies and display boards filled out the hall.

***Diuris* Hybrids Field trip to Whites Scrub CP and Bird in Hand Bush on September 25th 2011:**

R. Bates

Due to the dry orchid season donkey orchids had done badly in 2011 but their hybrids, thanks to extra genetic vigour fared better.

Showers had been forecast but although cold it remained fine.

Fifteen members met near Carey Gully and drove the devious Sharp road from Deviation Road to Whites Scrub. This park is small and unspectacular but as it was new to most of us we were happy to find the orange, purple and white form of *Diuris orientis* for imaging with, for some of us, new digital cameras.

The *Caladenia carnea* flowers here were very varied in colour here and they too kept the photographers happy.

It didn't take long to get our first *Diuris* hybrid, a *D. orientis* x *D. pardina* some 30cm tall. After our allowed half hour stop we drove the fifteen minutes to Bird in Hand Bush near Woodside. Even from the cars we could see a patch of twenty tall *Diuris behrii* x *D. orientis* in some interesting colours. Some of these had native bees sheltering in them, others had seed capsules showing that these hybrids are not sterile.

Some fifty *Diuris behrii* adjacent seemed to have been half eaten by insects but a healthy clump of apparent *D. behrii* x *D. chryseopsis* showed that it may not have been many years since the latter became extinct in the area.

Some of those attending the trip knew of a good patch of *Diuris x palachila* but as our leader was keen to visit the Bird in Hand Winery for lunch the excursion was officially over with only three hybrids being seen. Plenty of *Glossodia* and sun orchids in bud were the only non-*Diuris* we had seen.

I later heard that those of us who continued on did indeed find the *Diuris palachila* and also what may have been *Diuris x fastidiosa*. So despite our visits only totalling an hour or so most were happy to have found so many of our quarry.

Win a few, lose a few. Leo

On the October long weekend, I headed, along with unexpected crowds, to Scott Creek Conservation Park.

First I tested my GPS. Batteries FLAT. And my spares were too. More on that later.

I'd got there way too early, weeks early; it was not yet sun orchid time. A couple of *Thelymitra rubra* tried to please, or tease, by almost opening and some *T. antennifera* said "You call THIS sunny?" and clamped their sepals tight as a Chubb Safe.

I had no particular species in mind except to hunt out a spot where I found just two *Arachnorchis leptochila*, last season. Described in the DVD "Orchids of South Australia" as 'so common near Adelaide', it is not to me, so I was pleased to find three in flower.

Some mischievous little white lilies (see Robert's book) taunted me with a "Look. I'm a white *Caladenia*" and tricked me again and again, till I actually found some and then I could not be fooled anymore.

Further up the track I was delighted to find a patch of seven more *A. leptochila* and, as I was gloating over them, I noticed another photogenic specimen a couple of metres away. Preoccupied snapping it, another white lily tried to entice me, but I was not to be fooled, and then I thought better. It was a *Caladenia* after all. Now, there, where there had been a soft burn, last autumn, was a patch of 25 *Leptoceras menziesii*, in flower, one bearing two flowers.

Once over my excitement I headed off to find more, working uphill over the burned ground. No luck, so I stopped, turned to come back and found, right at my feet, a lone *Arachnorchis rigida*. Great excitement! A recalcitrant plant, it had not studied the wonderful DVD and had six rather than four rows of calli on its labellum. I thought I'd found something special, reached for my GPS. Whoops; see above!

I checked the DVD (which I'm sure you've all purchased as well as solving Xmas gift problems for someone dear to you) when I got home and on page 295 I found an illustration labelled "*A. rigida*, in a patch of thousands, Mt Bold". So it turns out my find, of a single specimen, at neighbouring Scott Creek, was nothing special at all.



Two brand new Orchid Identification resources now available from NOSSA!

Start with the Leaves: A Simple Guide to Orchids and Lilies of the Adelaide Hills by Robert Lawrence

- Members price \$30 plus postage & handling \$5.50
- Non-members price \$34.95 plus postage & handling \$5.50

South Australia's Native Orchids by Bob Bates

- Members price \$20 plus postage & handling \$3.00
- Non-members price \$25 plus postage & handling \$3.00

Both these products will be available at the monthly meeting

or

Contact:

nossaorchids@hotmail.com
robert_w_lawrence@hotmail.com

September Photographic Competition

In the competition there were five entries. They won in the following order:

Robert Lawrence came first, with a *Glossodia major*, (see above on following page). Helen Lawrence came second, with *Oligochaetochilus arenicola*, and Richard Hall came third with an *Arachnorchis* x *Caladenia latifolia* (see below on following page).

A Note for those who aren't confident their pictures are good enough. Richard Hall did not originally want to enter his picture, but after some persuasion, he entered it and it came third without even trying. Even if you feel your photographs are not "good", enter them, and you might be surprised!!!

A Note for those who are unable to attend the meetings. August's winner lives in the South East and one of the September's entrants lives in the north of the State. So even if you can't make, it we will make sure that your picture does make it!





Plant Sales Area



All set for the doors to open



Graham and Wally ready to answer all the questions



More plants, pots and hanging baskets



NOSSA Recorders Bev Gay & Gill Shooter



NOSSA Judges at work





The thinning crowd one & one quarter hours after opening



Conservation information, DVD & book sales

The queue along the sales table at 11:15



SA Orchid Variety



NOSSA Photography



Not many plants left on Sunday Afternoon



Dockrillia linguiformis



Dendrobium lichenastrum



Bulbophyllum bracteatum
Above & below



Sarcochilus weinthalii



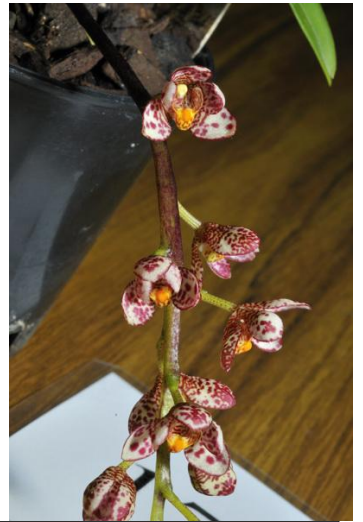
Dendrobium Apple Blossom



Sarcochilus hartmanii



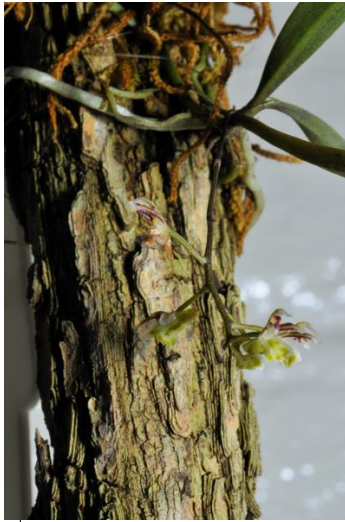
Dendrobium You Beaut



Sarcochilus Weinhart x Fitzhart



Diuris flavescens



Papillilabium beckleri



Chiloglottis valida