



AUSTRALASIAN NATIVE ORCHID
SOCIETY (VICTORIAN GROUP) INC.

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BULLETIN

July 2024

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NEXT MEETING:

FRIDAY JULY 5 AT 8PM (doors open at 7pm)

**GLEN WAVERLEY COMMUNITY CENTRE
700 WAVERLEY ROAD, GLEN WAVERLEY**

Melways Map 71 / C4/5 (Opposite Allen Street)

**Entry / Parking: Central Reserve - Community Centre / Bowling Club,
west from Springvale Road**

**Just because an activity is advertised in this *Bulletin*, there might be limits on the
number of members who may attend the activity.**

**You MUST register with the activity organiser or person listed to find out whether you
may attend and to be kept up to date with any last-minute changes.**

**IF YOU DON'T BOOK YOU WON'T BE NOTIFIED OF ANY CHANGES OR
CANCELLATIONS. You must provide your name and phone number when booking.**

ITEM OF THE EVENING: By Murray Harding

“Dendrobium x kestevenii”

**All are welcome at the Friday General Meeting whether booked or not. If you have
attended within the last 18 months you will already be on the “notify” list.**

If you haven't been for a while then book just in case the Meeting is cancelled, etc.



George & Fran's *Medicalcar decoratum* June 2024 by Ivan

Australasian Native Orchid Society Vic Group promotes the conservation of native orchids
through cultivation and through preservation of their natural habitat.

All native orchids are protected plants in the wild; their collection is illegal.

Always seek permission before entering private property.

DIRECTORY

UNLESS OTHERWISE SPECIFIED, THE POSTAL ADDRESS OF EVERYONE IN THIS DIRECTORY IS: ANOS VIC, PO BOX 308, BORONIA VIC 3155

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Committee 3 V A C A N T

Committee 4 V A C A N T

COMMITTEE MEETINGS ARE NORMALLY HELD AT 9 SETTLERS COURT, VERMONT SOUTH AT 7.00PM ON THE TUESDAY EVENING FOLLOWING OUR MONTHLY MEETING. MEMBERS ARE WELCOME. Contact the President or Secretary in case there are any changes.

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DISPLAY BENCH ETIQUETTE: Please remember that plants displayed at monthly meetings and shows are private property. If you want a piece of a plant, including keikis, flowers, pollen, etc., permission must be obtained from the owner and he or she must hand it to you personally.

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BULLETIN: A trial copy of the ANOS Vic full colour E-Bulletin may be requested for assessment. Send a brief message to the Editor at editor@anosvic.org.au

ASSISTANCE TO MEMBERS WHO BECOME UNWELL

Should you fall ill and be temporarily unable to care for your orchid collection, you are invited to contact a Committee member. The Committee will then, in consultation with you, attempt to find someone who is willing to assist with the care of your orchids.

PHYTOCLEAN KITS To assist in the prevention of the spread of *Phytophthora cinnamomi* (Cinnamon Fungus) between orchid sites, the ANOS Committee has decided to provide members with Phytoclean kits, free of charge from the Society's conservation funds, for your personal use.

These kits consist of a 500ml bottle of Phytoclean concentrate. From the concentrate 5 litres of solution can be made up. Mix concentrate in a hand spray bottle (not supplied) at the required rate. Then use it to spray the soles of your boots before walking through the bush. This procedure will be most effective if any dirt is cleaned off the boots before spraying. If you would like a kit contact Garry French:

Mob: 0407-292-514 E: conservation@anosvic.org.au

BULLETIN CONTRIBUTION DEADLINE - FOR NEXT ISSUE - FRIDAY JULY 19, 2024

E-Mail your contribution to Susan Whitten, editor@anosvic.org.au. Articles may be hand written, typed, or submitted in Word format. **Please** no PDFs

If possible, photographs should be sent as jpg attachments.

Subscribers to the Electronic Bulletin: If, at any time you have not received your E-Bulletin by the end of the week prior to our normal first Friday of the month meeting night (except January), please send a brief message to membership@anosvic.org.au requesting the issue you missed.

ANOS VIC FRIDAY MEETINGS

If you or any close contacts have any symptoms of COVID19, no matter how mild, **PLEASE DO NOT ATTEND**. If you show symptoms within the week **following** the Meeting you **MUST** contact the Secretary immediately: E-mail: secretary@anosvic.org.au or Phone: 0412 327 798

ALL WELCOME whether you have booked or not. **BUT** we do prefer you to book your attendance if you have not been in the past 18 months providing your name(s) and phone number(s) with the Secretary, John Young, via email: secretary@anosvic.org.au (Only if you do not have e-mail, phone 0412 327 798

Only those on the list will be notified of any cancellations or changes that may not necessarily relate to COVID-19.

- You **MUST** sign in via the attendance book for insurance purposes.
- There will be a raffle and a sales table. (NOTE: Orchids must be **Australasian natives**)
- Membership payments accepted by credit card & cash
- The Library - order your books from the list: http://www.anosvic.org.au/ANOS_Vic_Library_Catalogue.pdf and email Andrew: librarian@anosvic.org.au for pick-up at the Friday Meeting

WHAT'S ON THIS MONTH

We are trialling a new system for the Friday Night Sales Table. If you want to sell plants and assist in selling those plants on the Sales Table PLUS supply a plant for the raffle you will not have to pay the commission!

Friday Night Speaker:

Murray Harding - "Dendrobium x kestevenii"

CULTURAL CERTIFICATES

Terrestrial: June 2024

TCC650 *Acianthus fornicatus* - Helen Richards

Epiphyte:

April 2024 - (Confirmed)

ECC 1006 *Den pentapterum* - Gianni Montalto

ECC 1007 *Den/Dock rigidum/da* - Sylvia Kappl

ECC 1008 *Dock bowmanii* - P&M Miller

ECC 1009 *Den schneiderae* - P&M Miller

May 2024- (Confirmed)

ECC 1010 *Den prenticei* - John Varigos

ECC 1011 *Bulbophyllum radicans* - John Varigos

Sylvia's *rigidum* and Gianni's *pentapterum* were recommended but were awarded in April 2024

June 2024 - (to be confirmed)

Mediocalcar decoratum- G&F Byrne-Dimos



Elena & Terry's *Den mutabile* - By John Varigos

VALE Fay Allison - 27-10-39 ~ 02-06-24

Fay lived most of her life in the Gippsland area and was passionate about orchids. She passed on Sunday June 2, 2024.

Fay has been a Member of ANOS Vic for over 37 years, along with her husband, Neil, who passed several years ago. She also belonged to several other orchid clubs and societies.

They would both provide a grand display of theirs and other West Gippsland members' orchids, at our Show, receiving many certificates over the years.



NOTICE OF ANNUAL GENERAL MEETING

8:00pm on Friday August 2, 2024
at Glen Waverley Community Centre

AGENDA: 1. Meeting Open 2. Apologies
3. Confirmation of previous AGM Minutes & any other Special General Meeting
4. President's Report 5. Treasurer's Report
6. Election of Committee 7. Close Meeting
Normal Friday Meeting will follow

NOTE: REGISTRATION REQUIREMENTS FOR ALL ORCHID STEWARDS, CONSERVATION & TERRESTRIAL GROUPS ACTIVITIES

Register with the listed activity leader as early as possible and provide:

- * Your name and current contact details
- * Mobile number on activity day
- * Emergency contact - Name and phone details

Registrants will be emailed an ANOS Vic Safety Sheet for the activity and kept up to date with the latest information. Activities can be amended and / or cancelled at short notice due to many variants.

DIURIS FRAGRANTISSIMA RECOVERY LAVERTON NORTH GRASSLANDS

NO WORKING BEE FOR JULY

We will be having a month off to recover from all the habitat enhancement plantings we have done over the last two months and go into our winter hibernation for July. Our next working bee will be on **Tuesday August 20, 2024**. Further details will be in the August Bulletin. New participants and/or for more information please contact Garry:

PH: 0407 292 514 or E: gjfrench@bigpond.net.au

TERRESTRIAL CULTIVATION & SEEDPROPAGATION GROUP

Sat July 6, from 1PM at the home of Marion & Richard Thomson, 2 McGahy St, Lwr Templestowe: There is seed sowing, replating and terrestrial cultivation and there is a new selection of *Diuris* to select from. **Please register > > > > ↑**

Seed Grp REGISTRATION / ENQUIRIES:

Richard Thomson: PH: 0427 046 414

E: richardthomson2@bigpond.com

DIURUS FRAGRANTISSIMA SUNSHINE WORKING BEES

Mondays - July 8 & 22 - 8:30am to 12noon

We will be reviewing last month's habitat improvement plantings, after which we will be undertaking some general site maintenance activities and possibly check in on the orchids. So come along and catch up with the crew while making an important contribution to the enhancement of the Sunshine *Diuris* habitat. Please bring your own morning tea and drinks. New participants please contact Garry for directions: PH: 0407-292-514 **OR**

E: gjfrench@bigpond.net.au

TSG OUTINGS - JULY 2024

There are no activities scheduled for July but look out for any "Short Notice" outings that might be announced via the TSG email from Len & Josée. If you are not already on the list and would like to be then contact Len:

E: tsg@anosvic.org.au

TSG OUTINGS - AUGUST 2024

BADGER WEIR - Sun Aug 4, 2024

This is a half day trip to look for *Corybas diemenicus* and *C. grumulus*. We will be joined by members of Healesville Environment Watch Inc (HEWI) and Mt Toolebewong Landcare. As it

may be possible to visit another nearby location to look at other species if they emerge (winter greenhoods and/or *C. aconitiflorus*), bring your lunch, drinks and anything else to be self-sufficient. We will be walking on tracks that are likely to be wet and muddy, so wear suitable footwear.

Conveniences and picnic rotundas are available.

Meeting Place: 10.00am in the first carpark at Badger Weir Picnic Ground, off Badger Creek Rd, Badger Creek: **Access** Badger Creek Rd via Don Rd, past Healesville

Register: with Wendy Probert via

Email: corybas1955@gmail.com

OR Mobile: 0434 334 724

giving your own mobile contact for the day, and the name and phone number of an emergency contact not with you

TSG - SOUTH AUSTRALIA 2024

THE JOINT ANOS VIC / NOSSA WEEK-LONG OUTING TO EASTERN SOUTH AUSTRALIA IS NOWFULLY BOOKED

ORCHID STEWARDS OUTINGS

Unfortunately, the Orchid Stewards Group has been shelved due to Brendan's work commitments and nobody willing to take over the role. If you think you could assist or want to know more, please make contact via the Editor at Orchid.stewards@anosvic.org.au

IMPROVING HABITAT FOR *CALADENIA AMOENA* AT PLENTY GORGE PARK - Garry French, Conservation Officer

ANOS Vic was successful in 2023 in our bid for a grant from Parks Victoria under their Volunteer Innovation Fund. This in part enabled us to purchase a range of plants in tubes and cells to improve the habitat for both populations of *Caladenia amoena* and its pollinating insect within Plenty Gorge Park. The plantings took place over two separate days during May and June.

Our Members met up with the Friends of Plenty Gorge and renewed connections as it has been a few years since the last similar activity was undertaken at the Park. The aim of this activity was to plant a range of species to support the wasp pollinator of *Caladenia amoena*. To put some context into the day's activities, we were told about the relationship between the orchid and its wasp pollinator, the scarab beetles that

the wasp depends upon for breeding, and the importance of certain plants within the habitat to encourage larger populations of both wasps and beetles. We were also provided with a short explanation of Aboriginal cultural heritage within Plenty Gorge Park and what to do if stone artefacts were found while digging holes for these plantings. This was because one of our planting sites was adjacent to an area of cultural sensitivity.

We planted a range of shrubs and grasses into the habitat surrounding the *C. amoena* population. All the plants were chosen because they had some relationship with either the wasps or beetles. Some shrub species were to provide nectar for the wasp to feed on, while others were about providing flowers over

summer for the scarab beetles during their flight season. Also there was a range of grass species to provide a food source (i.e. their roots) for the scarab beetle larvae to feed on. More scarab beetle larvae equates to more orchid pollinating wasps.

Activities over two Saturday mornings resulted in 1,400 plants being established at each of these locations which was very rewarding for everyone involved and as all plantings were within grazing exclusion fences; not a tree guard in sight, which was certainly a bonus.

The Friends of Plenty Gorge greatly appreciate the help and assistance that ANOS Vic has provided over the years and they hope to see everyone again soon.

IMPROVING THE HABITAT FOR *DIURIS FRAGRANTISSIMA* AT LAVERTON GRASSLANDS - Garry French - Conservation Officer

ANOS Vic was successful in 2023 in our bid for a grant from Parks Victoria under their Volunteer Innovation Fund which in part enabled us to engage a Contractor to undertake weed control and to prepare an area for planting grassland herbs and supplementing some of the grass species to improve the habitat for *Diuris fragrantissima* (Sunshine Diuris) and its pollinating insect.

Over three mornings, two Saturdays and a Tuesday, we planted around 4,400 tube stock

and cells of a range of different species that included Daisies, Rice-flowers, Flax-lilies, Bluebells, Beauty-heads, Geraniums, Peas and Rock-lilies to provide food for native bee pollinators. We also planted Kangaroo Grass and Tussock Grass to fill in the areas where the grassy weeds had been removed.

It was pleasing to see the good turn out from Members who volunteered their time to ensure these plantings were achieved; thank you to all

and you should be extremely satisfied with this outcome.

Come Spring and early Summer, the Laverton Grasslands should become quite colourful with its wildflower display through this work and that of previous years that will provide plenty of food for the insects that call these Grasslands their home which in turn will assist in natural pollination of *Diuris fragrantissima* where we now have over 800 plants recorded for this site. Well done everyone.

THE PHOTOS FROM THE ABOVE REPORTS WILL BE IN THE AUGUST BULLETIN

REGISTRATION FOR ALL EPIPHYTE STUDY GROUP MEETINGS

YOU MUST REGISTER with Jonathon (Co-ordinator) as early as possible. Give your name and your current phone contact details.

Only those who have registered will be contacted if the activity is changed or cancelled for any reason.

To make your booking, register with Jonathon via e-mail - esg@anosvic.org.au (Only in the event you don't have e-mail, you should phone: 0490450974)

EPIPHYTE STUDY GROUP'S PAGE

NEXT STUDY GROUP MEETING

DATE: Sunday July 7, 2024 - BBQ: 12noon

MEETING: 2PM at George and Fran's, 12 Explorers Crt, Vermont Sth

TOPIC: *Dockrillia teretifolia* alliance - Presented by George

At this month's Meeting George will discuss a selection of plants from his large and comprehensive collection of *Dockrillia* species and hybrids. No introduction is needed, other than to say that there will be plenty to see and learn. Bring a plate of afternoon tea to share. We encourage new epiphyte growers to join our group -everyone is always most welcome.

You MUST BOOK to attend: Jonathon Harrison

Mob: 0490-450-974 E: esg@anosvic.org.au

ESG MEETING JUNE9, 2024 -DEFLASKING- Elena Stiles

The ESG was fortunate to receive a large flask of *Dendrobium falcorostrum* by Orchids on Newbold which was used for the deflasking demonstration. Some "Takeaways" from the demonstration:

1. Opening the flask - Ensure the plants are well enough established and take care not to injure yourself or any of the plants when you cut (or break) the flask open
2. Remove the plants into a lukewarm bowl of water and gently separate
3. Place the individual plants onto paper towel to dry
4. Pot up the individual plants into small pots in a small grade of bark
5. Keep the plants in a warm and sheltered position with adequate watering to grow over the coming months.

Elena will return the plants with more discussion at the Sept. ESG Meeting.



PHALAENOPSIS ROSENSTROMII UPDATE

Members who were fortunate enough to receive a seedling of *Phalaenopsis rosenstromii* at the March Meeting were asked to bring it along to check the progress. Eight plants were brought back. There was a wide range of cultivation techniques. Plants were grown in a pot of moss and another in bark. Some plants were mounted - one on cork and another on tree fern.

Plants seemed to have needed warmth of some sort, and one plant left outside had succumbed to the cold (temperatures have been getting down to well below 10° at night). It is still early days and it will be interesting to see how things are going at the six month mark in September.



Elena & Terry Stiles: - *Dendrobium lawesii* // *Den Issy's Gem* x (*Bellinger River* x *Issy's Delight*) // *Dendrobium hodgkinsonii*

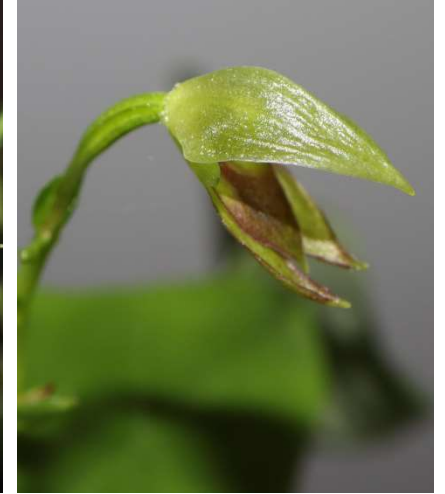


Elena & Terry Stiles:
Vanda tricolor var *suavis* // *Den mutabile* // *Coelogyne bracteosa*

Keith Stringer:
Dockrillia Australian Purple
Pepper x *racemosa*

Sylvia Kappl:
Dockrillia Wamberal

G&F B-D:
(see Cover)



Helen Richards:

Acianthus collinus

Ac exsertus

Ac fornicatus (green)

Ac fornicatus

Ac pusillus (green)

Ac saxatilis



Helen Richards:

Chiloglottis diphylla

//

curviclavia

Corysanthes pruinosa

Diplodium abruptum

// *collinum* (red)

//

ophioglossum



John Hodges: *Pter collina*

// *Pter vittata*

Owen Andrews - *Pter ophioglossa*

Jamin Walker - *Pterostylis reflexa*



Irene Ritchie - *Pter repanda*

Susan Whitten - *Pter baptistii*

Claire McNabb - *Pter x ralphcranei*

John Varigos - *Pter repanda*

There were plenty of genera that were benched at the June Meeting, including *Eriochilus*, *Corybas*/ *Corysanthes*, *Acianthus*, *Chiloglottis*, and *Pterostylis*/ *Diplodinium*.

Helen spoke about the advantages of utilising the ANOS Vic Tuber Bank to either start your own terrestrial collection, or add to your collection.

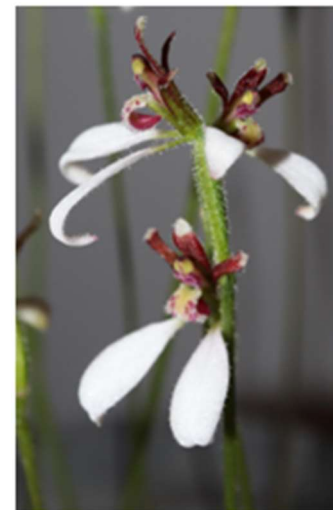
Irene Richie (1) and John Varigos (2) benched three very nice pots of *Pterostylis repanda*.

Several examples of *Acianthus* were brought in by Helen including *Ac saxatilis*. As a contrast to other *Acianthus* species, the *Ac saxatilis* grows

in a *Sphagnum* moss-based mix, rather than traditional terrestrial mixes. They cannot be listed in the tuber bank as new tubers start growing too early, but is quite often found on the sales bench as potted plants.

Several *Pterostylis* / *Diplodinium* were benched including *D. abruptum*, *P. baptistii*, *P. collina*, *P. x conoglossum*, *P. ophioglossa*, *P. procera*, *P. reflexa*, *P. repanda*, *P. revoluta*, *P. metcalfei*, *P. x ralphcranei*, *P. truncata*, *P. vittata*.

Helen's *Eriochilus* sp. (Maryborough QLD) (L),
and *Diplodinium x conoglossum* > > >

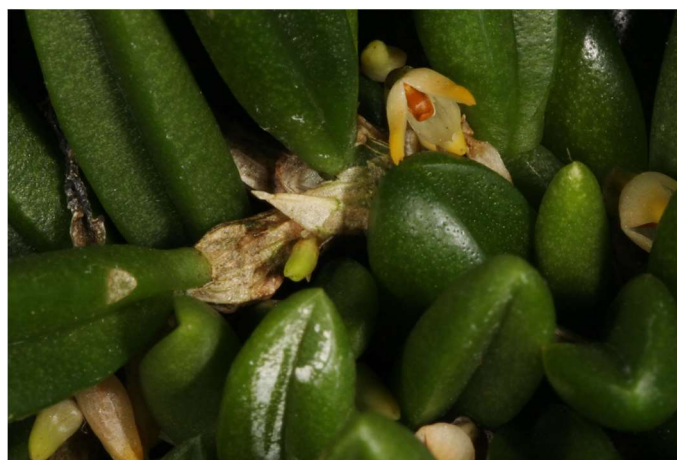


More ON THE BENCH PHOTOS - June 7, 2024, by John Varigos



John Varigos: *Pterostylis repanda*

//



Bulbophyllum schillerianum

George & Fran Byrne-Dimos - *Mediocalcar decoratum* > > >



WILSONS PROMONTORY - DAY ONE - June 8, 2024 - Bill & Helen Kosky

The drizzling rain stopped; the sun came out as thirteen members met Richard and Marion at the Millers Landing car park. From there we proceeded west through the gate and off on a side track working the slashed verge on the high side of the track, where, on a previous trip, we had seen large numbers of the *Pterostylis pedoglossa* (Prawn Greenhoods). The ground was quite dry, just a few small patches of leaves but no flowers, and then patches of *Corybas aconitiflorus* (Spurred Helmet Orchid) and *C. unguiculatus* (Small Helmet Orchid aka Pelicans). Working the damper lower side on the way back, in an area off the track, bingo! Masses of leaves of both *P. pedoglossa* and *C. aconitiflorus*, both with enough flowers to keep everyone happy without having to queue, and out on the slashed verge was where the only *Pt parviflora* (Tiny Greenhood) was seen for the day. Not forgetting seeing *Acianthus pusillus* (Small Mosquito Orchid) leaves scattered everywhere

we went, but only the occasional patches of early flowers.

Back at the carpark for lunch, with more *Corybas aconitiflorus* and *C. unguiculatus* were seen, along with *Acianthus pusillus* found under the bracken around its edges.

Then on the track to Millers Landing: As usual, masses of *Pterostylis nutans* were everywhere; but only one small patch was in flower. Plenty of both *Corybas* and, up around the rocks, more *Pterostylis pedoglossa* but no *Pt alveata* (Coastal Greenhoods) that are often seen hereabouts.

It's not often one sees the Prawn Greenhood and these two *Corybas* growing together in such numbers. Helen and I love the Prom and this was another great day we enjoyed there.

Right: *Pterostylis pedoglossa* with *Corybas aconitiflorus* gr flower at its base



WILSONS PROMONTORY - DAY TWO - June 9, 2024 - Mike Beamish

The cool change blew through at about 6am, with rain pitter-pattering on the roof of the cabin, so we weren't confident of our chances of staying dry for the day. As we left Foster in heavy mist and strizzle (Strzelecki drizzle), we would have laid bets on it being colder and wetter further south. But, as we headed across the Yanakie Isthmus, the sky brightened, the showers eased and patches of blue appeared. Even the famous prizzle (Prom drizzle) seemed to be receding to the east, barely clinging on to

the higher peaks of the Vereker Range. We arrived at our meeting spot, Darby Saddle, well before the nominated time, but we weren't the first to arrive. Birds were singing, the ground was wet, a freezing cold breeze was lazily blowing through, rather than around us, but it wasn't prizzling and amazingly didn't for the rest of the day.

We were here to show the group some Tall Greenhoods that we had located a couple of days ago. A couple of dozen plants were

scattered on the ridge top amongst granite boulders in open Banksia/Stringybark woodland, most only in bud, but also a couple of well-developed plants with open flowers. A group of plants growing together on top of a rock in a very thin layer of mulch was a highlight; there were non-flowering rosettes, small plants in bud and even old, blown capsules from last season, all crowded together in a very small space. Due to the granite habitat, we thought they were probably *Pterostylis tunstallii*, but given the

WILSONS PROMONTORY DAY 2 Cont:

difficulties of distinguishing between larger plants of this species and small plants of *Pt. melagramma*, I'll leave you to your own opinions. The only other orchid seen at this site was the leaf of a Tongue Orchid, presumably the Small one *Cryptostylis leptochila*, as the underside of the leaf was quite purple.

Pterostylis tunstallii or *melagramma* ? >>>



Our next stop was at Tidal River, amongst the masses of J. Public there for the long weekend. We all struggled to find parking spots, but eventually succeeded and gathered next to the café for the next instalment. The aim here was to wander along the Norman Bay South track as far as the tanks, looking for greenhoods, before returning to the café for lunch. It didn't take long to find the first orchids, several Striped Greenhoods *Pterostylis striata* just behind the toilet block. Several other plants were found at various points along the track, but these were the only species in flower, there were rosettes of other species around, probably "Noddings", but no flowers were spotted. There were plenty of non-orchid flowers (Correa, Needlewoods, Dusty Miller and Heath)

plus lots of fungi to catch our eye though, so we didn't head back for lunch too disappointed. The afternoon's entertainment was a stroll across the Tidal River footbridge, a hike up the hill to the Squeaky Beach track junction, and for those still with energy and enthusiasm, a wander out to Pillar Point. We took our time on the uphill leg and were overtaken by a large number of fellow hikers. No orchids were seen until we reached the top of the ridge, where more "Stripies" were found in the sand amongst the Teatree. Then another group of Tall Greenhoods were observed; these ones seemed to have a lighter coloured labellum than those at Darby Saddle, so perhaps they were *Pterostylis melagramma* rather than *Pt. tunstallii*? Again, your choice! *Pterostylis striata* >>>>



The only other flowering orchids seen today were scattered examples of Mosquito Orchids *Acianthus pusillus*. Leaves and buds were quite common, but open flowers were harder to track down. The last one was nestled amongst

the rocks on the walking track at Pillar Point, where all the hordes would have stepped over it, most not noticing it. Some of the hordes were intrigued at our antics, asking why we were lying down on the track taking photos of things they could not see, so it was



WILSONS PROMONTORY DAY 2 Cont:

gratifying when, once explained, they became spotters for all sorts of things further along the track.

We made it to Pillar Point, though not all of us braved the slippery rocks right at the end; some turned back before the very end, others made it to the lookout rock but had to return on the seat of their pants to avoid a painful slip/slide. The dash back to the cars was pretty uneventful, we all went at our own pace, to our own vehicles and headed back to camp when we were ready.

I should mention some of the orchids had leaves to be seen, but no flowers to verify their identity. Nodding Greenhoods, *Pterostylis nutans*, were everywhere, with their wavy-edged rosettes, but no flowers today and very few yesterday at Five Mile Road. No doubt some of the rosettes were other greenhood species: Trim Greenhood, *Pt. concinna*, is common and should have rosettes up for flowering later in the year; Prawn Greenhood, *Pt. pedoglossa*, was common yesterday at Five Mile and could well be around Tidal River too; Maroonhood, *Pt. Pedunculata*, is another that is common later in the year. We saw the large fleshy leaves of Red Beaks, *Pyrorchis nigricans*, on a track yesterday and again this afternoon, elsewhere. Some oval-shaped green leaves in loose colonies caught our attention out along a track and also up near the another track junction; nobody was sure of their identity, but suggestions included Bunny Orchid, *Eriochilus* sp., (probably not hairy enough and no sign of Autumn flowers), Waxlip, *Caladenia major*, (probably too early) and

Rabbit/Hare Orchid, *Leptoceras menziesii*, (consensus was this one most likely). Along the track to Pillar Point a group of layered rosettes was observed: we've seen Southern Plumed Greenhood, *Pterostylis tasmanica*, here before, so we're pretty confident that's what they are.

And lastly, lots of linear leaves, sometimes with a purplish base: probably a mix of *Thelymitra*, *Calochilus* and *Caladenia* sp, hopefully with lots of flowers later in the year.



1&2. *Chiloglottis curviclavia* 3. *Corybas aconitiflorus*
4. *Pt. pedoglossa* 5&6. *Pt. melagramma/tunstallii*

WILSONS PROM DAY 3 - Richard Thomson

Day three commenced with a sparkling sunrise over the Prom and the promise of a nice day.

We visited the Parks Victoria camping area at Shallow Inlet, just outside the Prom, and it was relatively free of campers, giving plenty of space to see the orchids. It is a heavily treed and shrubby area with most of the orchids growing between the individual campsites and the bush.

There are four orchid species to see at this time of the year in this area, and usually in good numbers.

As with other areas visited this weekend, the flowering numbers were low and many of the orchid leaves were small, as they were just emerging. *Corybas aconitiflorus* was the standout, while *Corybas unguiculatus* flowers were almost missing. We only saw three *Chiloglottis curviclavia* (not *C. reflexa*) in flower and two of these had had their labellum taken.

A couple of *Pterostylis nutans* welcomed us while *Pterostylis curta* had buds emerging.

A special delight was the ground / shrub birds including wrens and robins.

Another special delight for the weekend was seeing three *Pterostylis grandiflora* in bud beside a track to a beach.

Thank you to the participants who helped make it a very enjoyable weekend and to Mike and Cathy for their guidance, especially on the longer walks.

ECOLOGICAL BURN AT DARGALONG RECREATION RESERVE, MURCHISON EAST - Sally Mann

Only two hectares remains of what was formerly an extensive treeless plain at Murchison East. This lovely little grassland, dominated by Blue-devils, is the only place where the "Dargalong" Leek Orchid *Prasophyllum argillaceum* still survives.

This grassland remnant was burnt annually by the golf club members prior to 2000. Ironically, the burning ceased when the conservation department assumed management. Only two burns were done after 2000 and the weeds have increased while the orchids decreased over that time.

In 2000 there were hundreds of Leek Orchids in the grasslands; in 2003 there were only 78 and in 2023, just 8. They only flowered in 6 of the 13 years they were surveyed, which might be a response to winter rainfall, but it is hard to know when smothering by dead plant material is also

likely to have suppressed germination or harboured pests or fungi that destroyed the orchids.

This was an easy burn since the grassland is surrounded by close-mown fairways. All we had to do was wet the mowed edges and light up along the leeward edge. Although the burn was later in the season than we would have liked (some of the lilies and herbs had already produced new leaves), there were still cracks in the ground for small animals to escape into and we still managed to burn 100% of the dead matter (including the seed heads of Ribwort!). Some of the native plants will just have shorter leaves this year!

Now that we have permission to burn whenever we need to, we can manage the amount of biomass to suit the orchids whilst using fire and

spot-spraying elsewhere on the site to reduce the abundance of weeds.

Our group of volunteers called "Friends of Small Reserves" engages in active management of valuable native vegetation in some of our local reserves. Across the agricultural areas of Victoria, native vegetation needs active management to deal with weed invasion and re-forestation. These grassy landscapes were historically managed by First Australians with fire, and fire is an appropriate and necessary tool in their restoration and ongoing care.

Footnote: Sally is an ANOS Vic member who is the coordinator of the "Friends of Small Reserves". If you would like to help Sally and the Friends Group and find out more about the locations and tasks that they perform please email her at: sallyanchormann@gmail.com



Pras argillaceum with *Bulbine bulbosa*



Diuris chryseopsis yellow // yellow with red



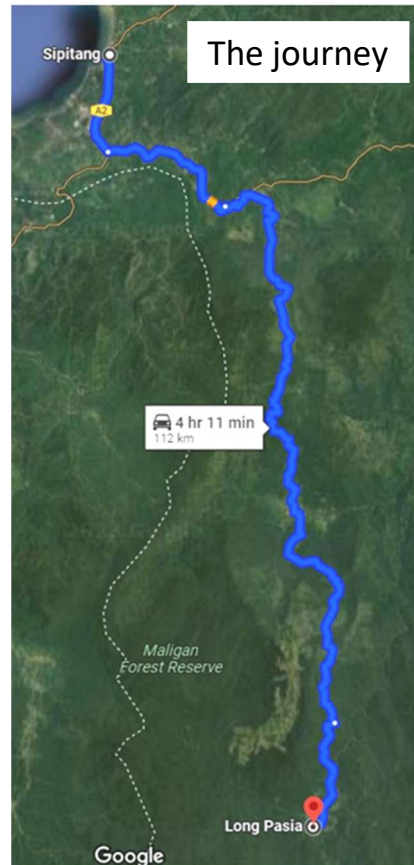
Lighting up after wetting the edges



Burn completed

Borneo:

- Straddles the Equator and due to its varied terrain has many different climatic zones
- Home to an estimated 15,000 different plant species
- Approximately 3,000 species of orchid
- Approximately 360 new species of orchid found and described during the last 10 years
- Largely mountainous with extensive lowlands, especially in Central Kalimantan and Sarawak, that are often swampy along the coasts
- Equatorial climate - hot and humid in the lowland areas; humid and temperate in the mountains
- A series of mountain ranges running from Mt. Kinabalu in the north of Sabah, southwest down the length of the island, the highest peak in Borneo (and SE Asia) at an elevation of 4,101 meters (13,455 feet)
- In 2011, 866 species, subspecies, and varieties in 134 genera had been described
- Many more species have since been described
- The Croker Range is the dominant range in Sabah
- Due to Borneo straddling the equator and the various peaks found along the Croker Range, the degree of orchid speciation is exceptionally high



Mt Rimau: 1,900 m (6,260 ft)

Various Habitats:

- Kerangas Forest
- Mossy Ridge
- Hidden Lake
- Meligan River

1. *Octarrhena angraecoides*
2. *Bulbophyllum ericssonii*
3. *Thrixspermum trichoglottis*
4. *Oberonia species*
5. *Trichoglottis pantherina*





Den lancilobum
var. *roseocalcar*



Appendicula cristata



Bromheadia finlaysoniana



Collabium simplex



Coelogyne ventricose



Appendicula cristata



Adenoncos parviflora



Bulbophyllum ericssonii



Den pachyphyllum



Diliochia parviflora



Coelogyne cuprea



Den tricallosum



Den olivaceum



Strongyleria hirsutipetala



Den species



Den cinnabarinum



Coelogyne ingloria



Bulbophyllum brevibrachiatum



Trichoglottis magnicallosa



Calanthe musa-amanii



Appendicula congesta



Bulbophyllum rubiferum



Bulbophyllum bilobipetalum



Bulbophyllum membranifolium



Bulbophyllum succedaneum



Bulbophyllum jolandae

Lower altitude area has unique orchid flora



Den cinnabarinum var. *cinnabarinum*



Corybas pilifer



Corybas pictus



Coelogyne gibbifera



Bulbophyllum decatricha

Kuala Maga-Bukit Rimau Conservation Area:

- Established in 2004 by Nooh Bin Dawa to develop the area for ecotourism
- The Homestay Program was implemented - funding and support from Government with many villagers opening their homes for visitors
- Several resting huts built on Mt Rimau (*photo at right*)
- Proposed conservation area known as Kuala Maga-Bukit Rimau Conservation Area - ensure area is protected from development
- Proposal supported by the WWF- Malaysia and various tourist organisations interested in ecotourism

BUT:

- **Bitumen Road and WW2 Airport Upgrade**
- Direct flights from Kota Kinabalu and perhaps Kuala Lumpur
- Easy and quicker road access to Long Pasia, including buses
- Easier access to Long Pasia and Mt Rimau
- Greater number of tourists - not all benevolent
- Risk of forest degradation and removal of threatened species
- Pressure to build larger accommodation (Hotels) to cope with influx
- Pressure on local resources and waste management
- Loss of home stay opportunities

- Creation of employment for locals
- These challenges need to be carefully managed to achieve a balance between access to the mountain and not destroying its uniqueness which is the attraction of visiting the area.



In May, *Pterostylis longipetala* started to flower at home for the first time - and then it stopped abruptly! A pesky spider had lashed its petals, sepals and labellum together like a sheath of wheat. Frustration, and then reward. A call to Helen Richards revealed that she had this orchid in flower, so Gordon and I set off to see it at last. Greeted at first with pumpkin soup and cookies, then we were off to the nursery. Not only were there two pots of this elusive orchid in full bloom, but more than 20 other species as well. Why so many in flower? Two of her pearls - all pots were the same size for easy watering and an adjustable plastic sheath around each pot of *Corybas* species for controlled humidity. Some of those flowering were labelled: *Diplodium alveatum* (Coastal Greenhood); *Diplodium coccinum* (Scarlet Greenhood); *Diplodium longipetalum* (Small Autumn Greenhood); *Pterostylis baptistii* (King Greenhood); *Eriochilus* species (Parsons Bands);

Corysanthes hispida (Bristly Helmet Orchid); *Eriochilus dilatatus* (Bunny Orchid); *Pterostylis procera* (Short Lipped King Orchid); *Diplodium ophioglossum* (Snake Tongue Orchid); *Diplodium laxum* (Antelope Greenhood); *Pterostylis* x *Ralphcranei* (Ralphs Greenhood); *Chiloglottis diphylla* (Common Wasp); *Chiloglottis sylvestris* (Small Wasp); *Habenaria tridactylites* (Rein Orchid) (from Canary Island); *Acianthus exsertus* (Large Mosquito); *Acianthus saxatilis* (Border Ranges Mosquito) and *Pterostylis truncata* (Brittle Greenhood). Not shown were *Pterostylis ampliata* (Large Autumn Greenhood); and *Chiloglottis longiclavata* (Northern Wasp Orchid).

Determined to see *Pterostylis* (*Diplodium*) *longipetala* in its natural state, Helen contacted Rick Datodi. He had provided her with plants from Mount Raymond, and he sent his 1976 map. A call to Len and Josée Carrigan provided another location: A map of its whereabouts near Cann

River, and the usual enthusiastic advice. So we set off in search.

Sunday May 26 not so good: A brief stop at Mount Raymond was unrewarded. Cann River, where it was getting late, was not much better. Several Greenhoods were not fully open: *Pterostylis nutans* (Nodding Greenhoods) in bud and *Corybas* leaves yet to declare.

Monday a bonanza! Success at last! Large numbers of *Pterostylis longipetala* open and in bud; several *Pterostylis* sp. foothills (Hill Greenhood) that is very similar to Helen's coastal *Pterostylis alveata* seen in her nursery, good specimens of *Pterostylis parviflora* (Small Greenhood), *Acianthus pusillus* (Small Mosquito) and *Pterostylis nutans* again in bud.

Mission a success thanks to Helen, Len and Josée. Their warmth and wisdom much appreciated. QED



Home-'spidered'
Pt longipetala



Dip alveatum



Dip coccinum



Dip longipetalum



Dip longipetalum



Pt baptistii



Eriochilus cucullatus



Corybas hispidus



Eriochilus dilatatus



Pt procera



Dip ophioglossum



Dip laxum



Pter x ralphcranei



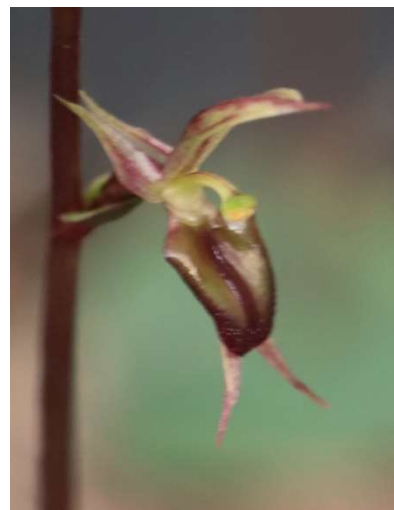
Chiloglottis diphylla



Chiloglottis sylvestris



Habenaria tridactylites



Acianthus exsertus



Acianthus saxatilis



Dip truncatum



< < < < < < <

Pterostylis longipetala

> > > > > > >

Pt alveata hill

Pt alveata foothills

Pt longipetala

Pt parviflora



Acianthus pusillus



Helen & Gordon

S O M E T H I N G S D I F F E R E N T

- Waverley Garden & Floral Art Festival - Aug 17-18, 2024 - Mount Waverley Community Centre
For more info: <https://www.waverleygardenclub.com/>
- 2024 Camellia Show & Plant Sales - Aug 10, 10am-4pm - Burwood Heights Uniting Church Hall
For more info: <https://www.camelliasvic.org.au/>
- Yea Garden Expo - Sep 21-22, 9am-3pm - Yea Saleyards
For more info: <https://www.yeagardenexpo.com.au/>
- Bromeliad Soc of Vic Show - Oct 12-13 - N G Wishart Senior Citizens Centre, Moorabbin
For more info: www.bromeliad.org.au/news/BSV.htm
- Western Region Garden Clubs Conference - Aug 31, 9am-4pm - Stribling Reserve Function Ctr, 45 Otway St, Lorne - Cost: \$50 (incl. Morning tea & lunch)
More info: Email - lornegardeners@gmail.com PH - Anne - 0419 568 276

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- Your opportunity to buy a wide variety of orchids from seedlings to plants in flower.
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Enquiries: 0419 884 492

Orchid Show & Sales

23, 24 & 25 August 2024
KCC Park, Skye, Victoria

Directions

By Car - take Monash Freeway towards Dandenong.
(From city - 40 km / 25 minutes)

Turn on to M420 / M780 & travel for 7 km - KCC Park is on the right just past the Grandiflora Nursery.

By public transport - train to Dandenong Station then 13 minutes by taxi or Uber.



Venue Boxhall Pavilion, KCC Park
655 Western Port Highway,
Skye, Victoria

Melways Ref Map 128 J12

Opening Times

Friday 23 August	9 am - 4 pm
Saturday 24 August	9 am - 4 pm
Sunday 25 August	9 am - 4 pm

Entry

Adults	\$10
Children under 15	Free



ANOS Vic will again have a stand at the 2024 OSCOV Show. We would welcome your plants to add to our display. If you are able, please bring them to the venue on the set-up day, Wednesday August 21, 2024. Or please contact either the Editor or President to organise a pick-up or earlier drop-off. Anyone who can assist with plants or attending our display will get free entry across the weekend. We hope to see you there, Sue.W - Editor