



Nepenthes hamata (upper pitcher). Photographed by David Colbourn.



Grand Champion at the 2016 Royal Easter Show

Welcome to *Carniflora News*, a newsletter produced by the Australasian Carnivorous Plants Society Inc. that documents the meetings, news and events of the Society.

The current committee of the Australasian Carnivorous Plant Society Inc. comprises:

COMMITTEE

President - Wesley Fairhall

Vice President - David Colbourn
davecolbourn@gmail.com

Treasurer - David Colbourn
davecolbourn@gmail.com

Secretary - Kirk 'Füzzzy' Hirsch
mijmark@ihug.com.au

General Committee Member - Barry Bradshaw

DELEGATES

Journal Editor - Dr. Robert Gibson

Sydney Coordinator - Wesley Fairhall

Newsletter Editor - David Colbourn
davecolbourn@gmail.com

Sydney Coordinator - Kirk Hirsch
mijmark@ihug.com.au

Public Officer - Kirk Hirsch
mijmark@ihug.com.au

Brisbane Coordinator - Brent Jones
brent.jones@outlook.com

Website Manager - Marina Chong

Brisbane Coordinator - Vacant

Social Media Coordinator - Glen Moss

Canberra Coordinator - Barry Bradshaw

Merchandise Manager - David Colbourn
davecolbourn@gmail.com

Canberra Coordinator - Chris Duffy

Events Coordinator - Jeremy Aitken

Canberra Coordinator - Robert Little

Seed Bank Manager - Ian Woolf
iwoolf@gmail.com

CALENDAR

APRIL

5th April 2019 - AUSCPS meeting - Brisbane
5th April 2019 - AUSCPS meeting - Canberra featuring *Dionaea*
6-7th April 2019 - Collectors' Plant Fair, Clarendon, N.S.W.
12th April 2019 - AUSCPS meeting - Sydney featuring *Nepenthes*
22nd April 2019 - Royal Easter Show - Carnivorous Plant Competition

MAY

3rd May 2019 - AUSCPS meeting - Brisbane
3rd May 2019 - AUSCPS meeting - Canberra featuring *Byblis*, *Drosophyllum* and *Roridula*
10th May 2019 - AUSCPS meeting - Sydney featuring *Cephalotus* and *Heliophora*

JUNE

7th June 2019 - AUSCPS meeting - Brisbane
7th June 2019 - AUSCPS meeting - Canberra focusing on greenhouse management
14th June 2019 - AUSCPS meeting - Sydney featuring Carnivorous bromeliads

JULY

5th July 2019 - AUSCPS meeting - Brisbane
5th July 2019 - AUSCPS meeting - Canberra featuring bog gardens and winter plant maintenance
12th July 2019 - AUSCPS meeting - Sydney & AGM featuring Winter growing *Drosera*

AUGUST

2nd August 2019 - AUSCPS meeting - Brisbane
2nd August 2019 - AUSCPS meeting - Canberra featuring *Cephalotus* and *Heliophora*
9th August 2019 - AUSCPS meeting - Sydney featuring *Pinguicula*

SEPTEMBER

6th September 2019 - AUSCPS meeting - Brisbane
6th September 2019 - AUSCPS meeting - Canberra featuring *Pinguicula* and *Utricularia*
13th September 2019 - AUSCPS meeting - Sydney featuring *Nepenthes*

OCTOBER

5th October 2019 - AUSCPS meeting - Brisbane
5th October 2019 - AUSCPS meeting - Canberra featuring *Nepenthes*
12th October 2019 - AUSCPS meeting - Sydney featuring Summer growing *Drosera*

NOVEMBER

1st November 2019 - AUSCPS meeting - Canberra featuring *Sarracenia*
1st November 2019 - AUSCPS meeting - Brisbane
8th November 2019 - AUSCPS meeting - Sydney featuring *Sarracenia* and *Darlingtonia*
TBA - Triffid Park open day

DECEMBER

TBA - December 2019 - VCPS annual show, Collector's Corner, Melbourne
6th December 2019 - AUSCPS meeting - Brisbane
6th December 2019 - AUSCPS meeting - Canberra - Christmas Party and Plant Show

JANUARY

3rd January 2020 - AUSCPS meeting - Brisbane
3rd January 2020 - AUSCPS meeting - Canberra
10th January 2020 - AUSCPS meeting - Sydney featuring *Dionaea* (VFT)

FEBRUARY

7th February 2020 - AUSCPS meeting - Canberra
14th February 2020 - AUSCPS meeting - Sydney featuring *Byblis*, *Drosophyllum* and *Roridula*

MARCH

6th March 2020 - AUSCPS meeting - Brisbane
6th March 2020 - AUSCPS meeting - Canberra
13th March 2020 - AUSCPS meeting - Sydney featuring *Utricularia*, *Aldrovanda* and *Genlisea*

NEWS

MEMBERSHIP RENEWAL

Membership of the Australasian Carnivorous Plant Society Inc. (AUSCPS) is due now. Membership to the Society is \$25 per calendar year, or \$35 if you require printed journals with your membership. The AUSCPS is a not for profit organisation that promotes the conservation and cultivation of carnivorous plants in Australia and abroad.

JOIN NOW!

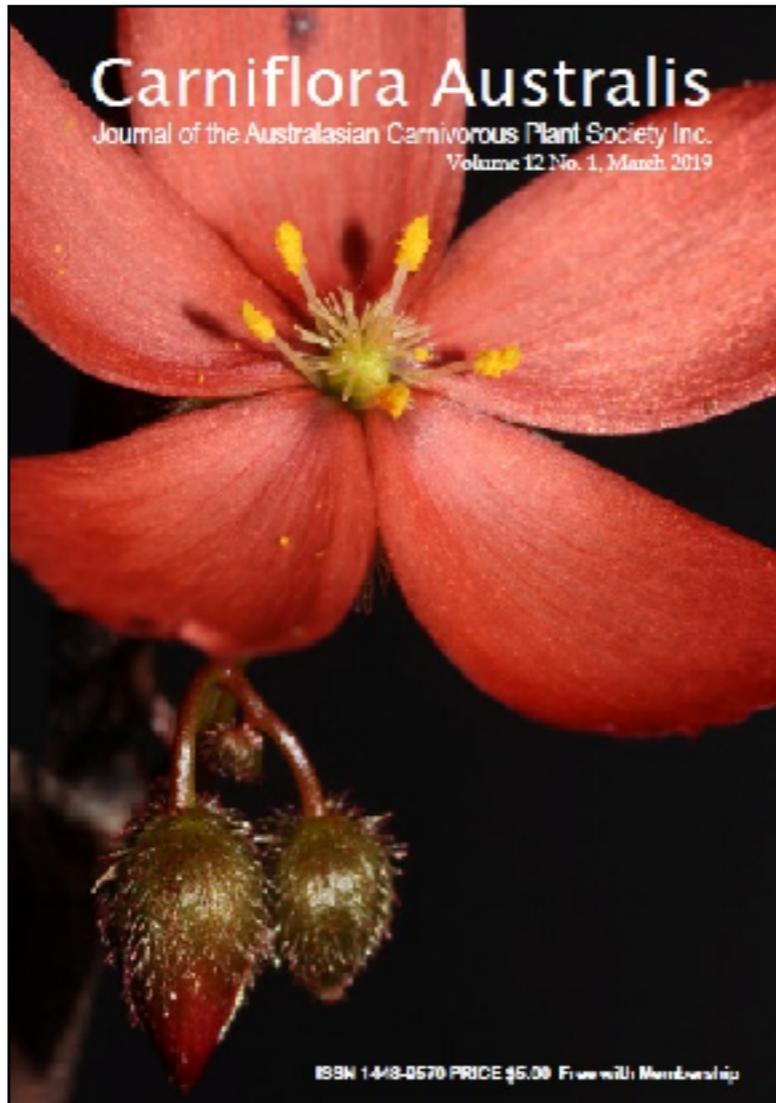
Membership entitles you to two editions of our journal, *Carniflora Australis*, subsidised seed from our seed bank, discounts off books and other merchandise and access to sell plants at meetings and fairs attended by the Society. A membership form is attached to this newsletter with instructions on how to make payment.

CARNIFLORA AUSTRALIS

The March 2019 edition of *Carniflora Australis*, our bi-annual journal, is out now. This edition features articles on:

Managing diseases in *Sarracenia*,
Travels in the Western Cape, South Africa (Part 2),
Orange flowered *Drosera menziesii* variant, and
Spiders and cultivated carnivorous plants.

Contributions including articles, letters, photographs and drawings to the journal are greatly appreciated and may be forwarded to the Society's postal address or on-line. Contributions to the journal may be submitted on CD, DVD, pen drive or by email. Use Microsoft Word whenever possible. For instructions on submitting photographs and diagrams please contact the editor (auscps@gmail.com).



If you have not received your copy yet, please get in touch with us. We have had some new members who have not supply us their contact details along with their membership.

ROYAL EASTER SHOW CARNIVOROUS PLANT COMPETITION

The Australasian Carnivorous Plant Society Inc. is sponsoring the Carnivorous Plant competition again at the Royal Easter Show in Sydney. Entry to the competition is now closed.

The Royal Easter Show will run from the 12th to the 23rd of April 2019. The Carnivorous Plant competition will be held on Monday the 22nd of April. The competition is a great way to display these wonderful plants to the general community and add a new dimension to the hobby with a bit of friendly rivalry.

Plants can be shown under the eight categories listed below with first prize winners receiving \$20 and second prize winners receiving \$10 each. The Grand Champion plant will receive a trophy:

CLASS 601 - *Dionaea* (Venus Fly Trap), single plant, in pot not exceeding 200mm.

CLASS 602 - *Drosera* (Sundew), single species, in pot not exceeding 200mm.

CLASS 603 - *Nepenthes*, single species, minimum 3 pitchers, in pot not exceeding 350mm.

CLASS 604 - *Nepenthes*, single hybrid plant, minimum 3 pitchers, in pot not exceeding 350mm.

CLASS 605 - *Sarracenia*, multiple crown single species, minimum 3 pitchers, in pot not exceeding 200mm.

CLASS 606 - *Sarracenia*, multiple crown single hybrid plant, minimum 3 pitchers, in pot not exceeding 200mm.

CLASS 607 - Australian Native single carnivorous plant, single species, in pot not exceeding 200mm.

CLASS 608 - Carnivorous Plant, other, single species, in pot not exceeding 200mm.

(S6080) - CHAMPION CARNIVOROUS PLANT

All first prize winning Carnivorous exhibits are eligible.

ROYAL EASTER SHOW INFORMATION TABLE

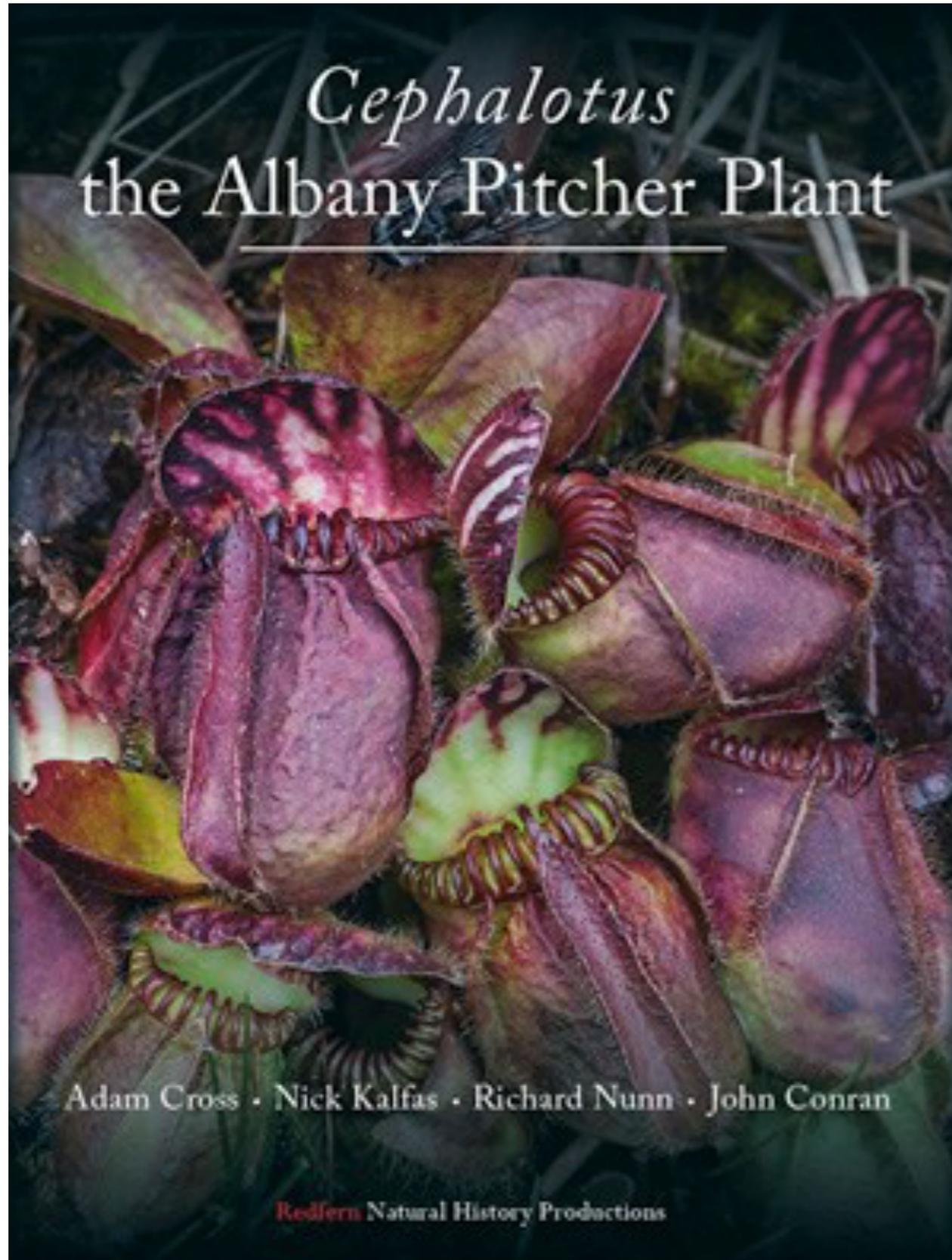
The Society will be manning an information table on Monday the 22nd of April. If you would like to volunteer a few hours of your time and answer questions by people interested in Carnivorous Plants, please contact David at auscps@gmail.com. Entry to the show is free for volunteers.

COLLECTOR'S PLANT FAIR

The CPF will be held over the weekend on 6-7th April 2019 at the Hawkesbury Racecourse. The Society is seeking volunteers to man the stall on Sunday the 7th from 9am to 3pm. Please contact David at auscps@gmail.com if you would like to volunteer.

CEPHALOTUS - THE ALBANY PITCHER PLANT

Redfern Natural History Productions will be releasing a book about *Cephalotus* in March. The book is limited to 500 copies and will be signed by the authors, Nick Kalfas, Richard Nunn and Adam Cross. Pre-orders are available now for about AU\$75 delivered. See the Classifieds page for more information



FUND RAISING RAFFLE

The AUSCPS is holding a new raffle for 2019. The prize is a copy of Redfern Natural History's limited edition *Cephalotus* - the Albany Pitcher Plant. Tickets are \$2 each or three for \$5. Sales will be available at our meetings or online via PayPal. Just use the payment instructions on our membership form and indicate the purchase is for raffle tickets.

MEETINGS IN PERTH

The AUSCPS has been informally seeking interest from members and friends in Western Australia to participate in the establishment of meetings in the Perth area. We have received significant interest from people wanting to attend such meetings on a regular basis. The Committee has given approval to formally seek a team of members to find a suitable venue and commence monthly meetings under the banner of the AUSCPS. If you would like to be involved in the commencement and establishment of meetings in Perth, please contact David at auscps@gmail.com.

CARNIVOROUS PLANT NEWSLETTER

The March 2019 edition of the Carnivorous Plant Newsletter is out now. This edition features articles on: *Sarracenia jonsellii* f. *viridescens*,
New sundew quinone and emergence data.
Quinones from "Gondwanan" sundews,
Vale - Jim Bockowski,
Pitchers for the public! The Meadowview story,
Growing a magnificent sundew - *Drosera magnifica*,
In the aftermath of Hurricane Michael, and
New cultivars.



NOMINATIONS FOR THE EXECUTIVE COMMITTEE

Our A.G.M. will be held at the July meeting in Sydney. One of the objectives at this meeting is to elect committee members to the Executive. We are now a national society, and as such, members from across Australia are eligible to be nominated for each position. A description of each elected position is contained below. The next newsletter will contain instructions on how to nominate members for the listed positions. A list of nominations will then be published in June and voted on at the A.G.M. Interstate / international members will be able to make their vote via proxy.

President - The President oversees all of the Society's activities and will chair General, Extraordinary, and Annual General meetings in accordance with proper business meeting etiquette. The President casts the 'Deciding Vote' in the event of a deadlock arising from a motion or other matters requiring a vote at Committee level. The President will need good communication, people management, motivational, organisational and delegation skills.

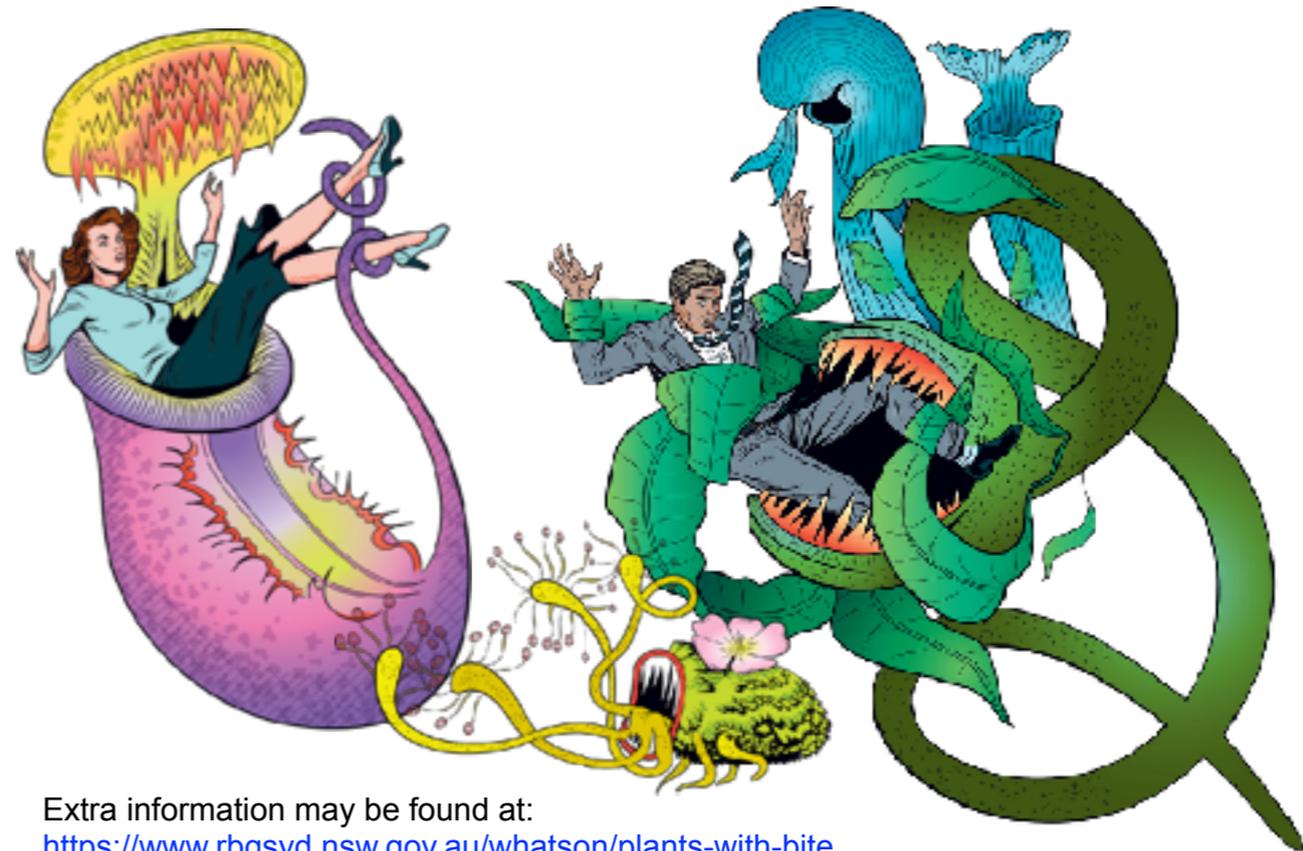
Vice President - The Vice President is responsible for the overall operation of the Society in the absence or otherwise incapacity of the President. The Vice President requires good communication, teamwork and organisational skills.

Treasurer -The Treasurer shall ensure that correct books and accounts are kept showing the financial affairs of the Society. These records shall be available for inspection by any member and shall be held in the custody of the Treasurer. A financial report is to be presented at the A.G.M. The Treasurer will need good accounting and communication skills.

Secretary - The Secretary shall ensure that records of the rules of the Society, the register of members, and minutes of all general and committee meetings are kept. These records shall be available for inspection by any member and shall be held in the custody of the Secretary. The Secretary will need good organisational and communication skills.

PLANTS WITH BITE

The Plants with Bite exhibition has been extended an extra year and will conclude in June 2020. The exhibition is in the Calyx at the Royal Botanic Gardens in Sydney. Thousands of Carnivorous Plants are on display. Entry is free.



Extra information may be found at:

<https://www.rbg Syd.nsw.gov.au/whatson/plants-with-bite>

MEETINGS

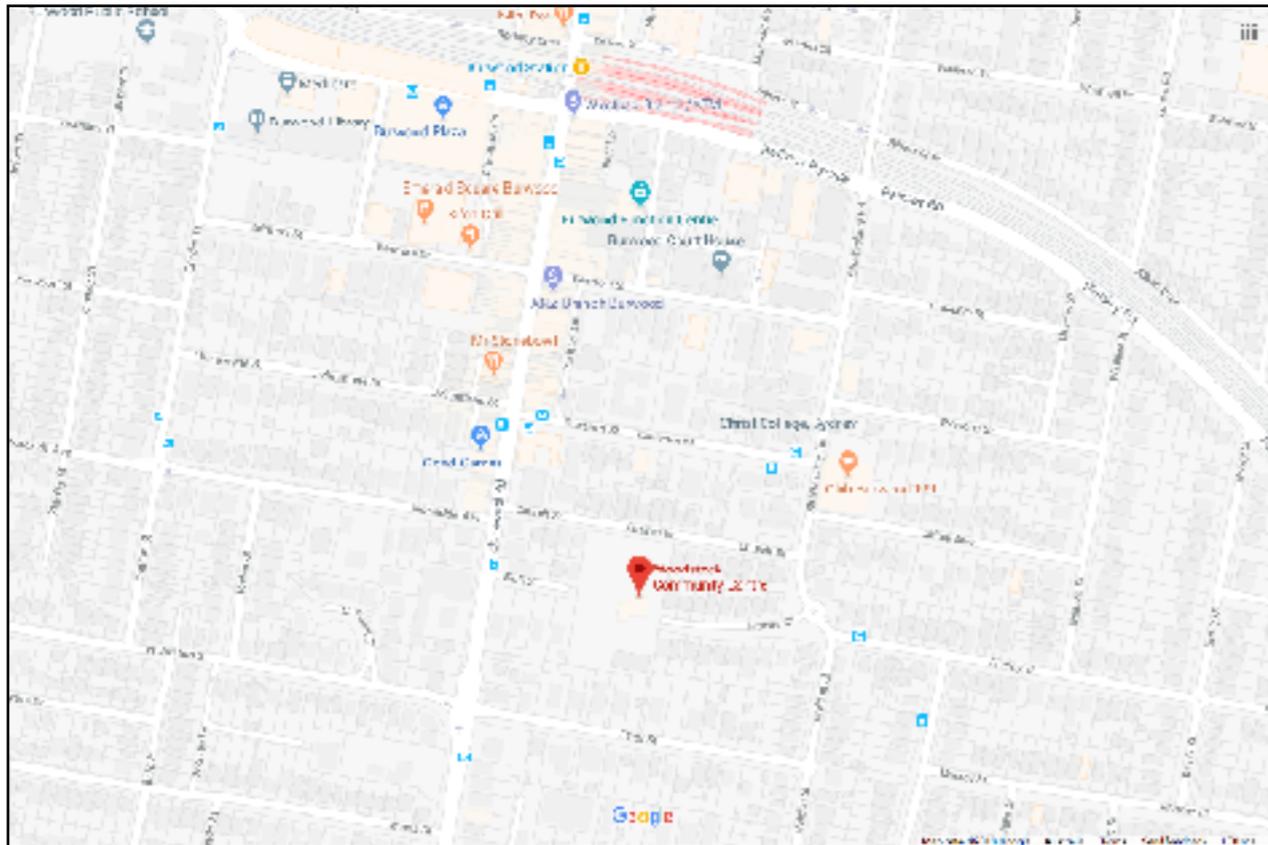
The Australasian Carnivorous Plant Society holds meetings in Queensland, New South Wales and the Australian Capital Territory. Meetings are a great place for members and friends to socialise, share experiences, and buy, swap and sell Carnivorous plants.

Meetings are friendly and informative and cater for the experienced grower or new collector to the hobby. Occasionally, we have guest presenters who will give a talk on their adventures discovering Carnivorous Plants in the wild, or how best to cultivate them in your environment.

We hope you are able to attend one of our meetings and enjoy the fellowship of other enthusiasts for these wonderful plants.

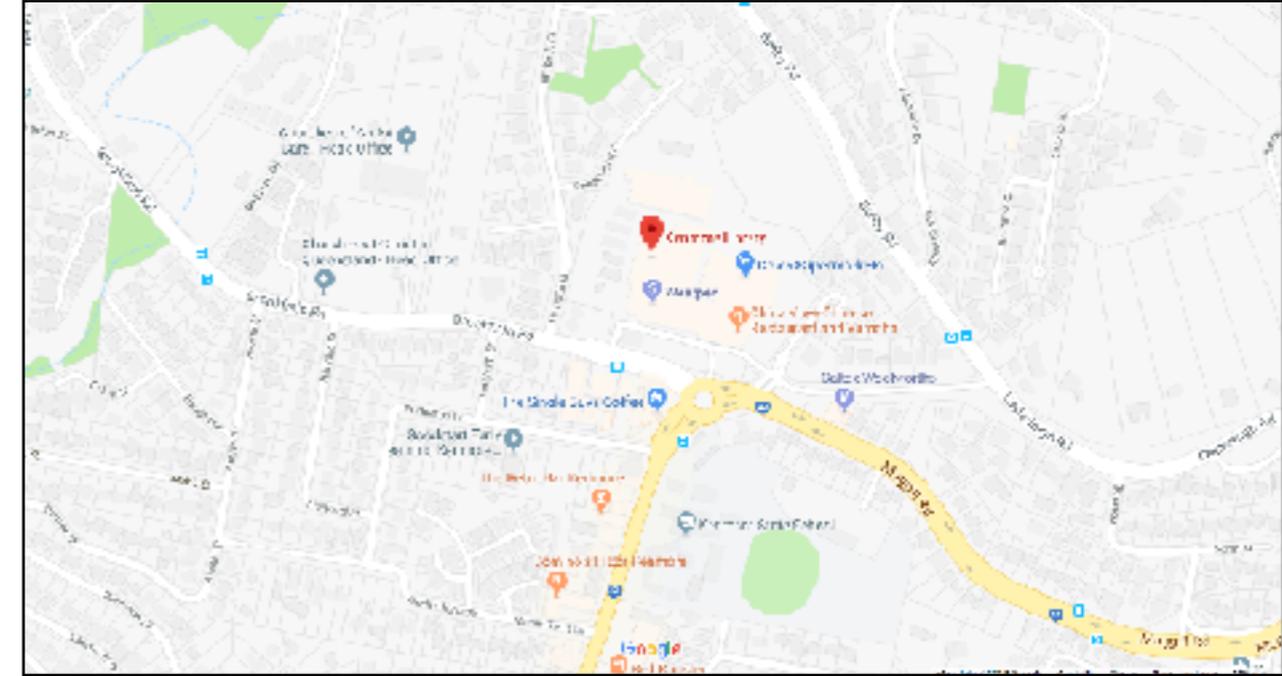
SYDNEY

The Sydney chapter of the AUSCPS meets at 7:30pm on the second Friday of each month at the Woodstock Community Centre, Church Street, Burwood. Free parking is available off Fitzroy Street. Public transport is available with Burwood train station about 1 kilometre to the north. Call Kirk on 0421271888 or David on 0410643531 if you have any questions about attending this meeting.



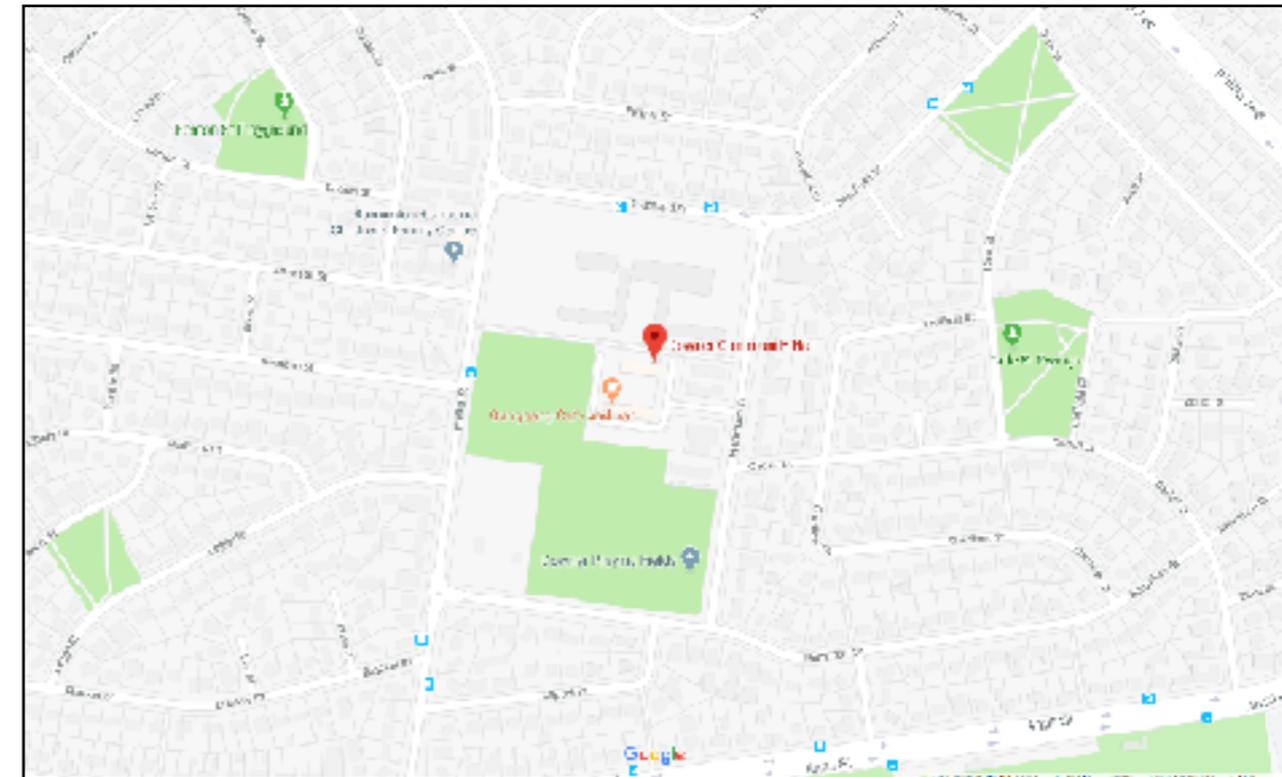
BRISBANE

The Brisbane chapter of the AUSCPS is currently on hold with Alan Haase stepping down due to work commitments. Brent Jones is looking at finding an alternative venue. If you would like to assist in hosting the meetings, please contact Brent at brent.jones@outlook.com



CANBERRA

The Canberra chapter of the AUSCPS meets at 7:30pm on the first Friday of each month at the Downer Community Hall, Frencham Place, Downer, A.C.T. Call Barry if you have any questions about attending this meeting (0417 219477).



MINUTES

SYDNEY MEETING MINUTES

MINUTES OF THE AUSTRALASIAN CARNIVOROUS PLANT SOCIETY INC. HELD ON FRIDAY, 8TH MARCH 2019 WOODSTOCK COMMUNITY CENTRE, CHURCH STREET, BURWOOD

The meeting opened at 7:50 p.m.

PRESENT

There were 14 members in attendance.

APOLOGIES

Sylvia Gregory, Greg Bourke, Glen Moss, and Joan Fairall.

NEW MEMBERS

None present.

MINUTES OF PREVIOUS MEETING

The minutes of the February 2019 meeting were tabled. Those present were asked to confirm the accuracy of the minutes and to suggest changes, omissions or corrections. In the absence of any corrections or omissions a motion was raised that the minutes be accepted.

Moved by: Kirk
Seconded by: Dave
Motion: Carried

BUSINESS ARISING

1. Volunteers are needed for the Royal Easter Show Carnivorous plant competition on Monday, 22nd April. The Society will have an information table near the plants. Volunteers are required from 8.30 am to 5 pm on Monday 22nd April. Volunteers will receive free entry to the Royal Easter Show. Let Dave know ASAP if you wish to volunteer.
2. Entries for the Royal Easter Show Carnivorous Plant competition close on Wednesday 13th March. The competition will be held on Monday the 22nd of April. More information is available at <https://www.rasnw.com.au/sydney-royal-competitions/competitions/flower--garden/> and <http://www.rasnw.com.au/sydney-royal-competitions/competitions/arts--craft/key-dates--schedule/>

	Monday – 22 nd April
8.30 – 10 am	Dave Colbourn, Glenn Carson,
10 am – 12 noon	Rob & Fuzzy
12 noon – 2 pm	
2 pm – 5 pm	

3. The Collectors' Plant Fair at Clarendon will be held on the weekend of 6th – 7th April [<http://www.collectorsplantfair.com/>]. The Society has paid for a stall. Volunteers are needed, particularly on Sunday 7th April. Please consider volunteering some time to run the stall, and also to have plants for sale. Names of volunteers are provided in the table below:

Saturday, 6 th April	Sunday, 7 th April
Rob & Kirk	Kirk
Sean Polivnik	
Marina	Marina
Glen Moss	
Dave Colbourn	Dave Colbourn

Remember the AusCPS will take a 15% commission on plant sales, and this helps cover the costs of attending, and also running the Society during the year. This year there will be one genus of plants on each table. Sellers also need to allow space for other growers who will set up on the Saturday. There may be a limit, or understanding on how many plants people may have for sale at any one time. Excess plants may be stored under the tables. We are on the grass again. The overall map of the fair has not been released yet. Shade umbrellas have been hired with the hire of the stall site.

4. The AusCPS has a new fund-raising raffle. This book is due to be published in March. This one is for a copy of the soon-to-be-published book on 'Cephalotus – the Albany Pitcher Plant' by Redfern Natural History Productions. Tickets are \$2 each or three for \$5. They may be purchased at meetings or on-line using PayPal. The raffle will be drawn at the January 2020 meeting.

CORRESPONDENCE

In-coming	Out-going
International Carnivorous Plant Journal PO Box Bill	Printed copies of the March 2019 <i>Carniflora News</i> were posted to Richard Sullivan and Pauline Clemesha.

TREASURER'S REPORT

Current account balance: \$2285. \$320 in PayPal
Paid members = 50. Membership is due now for 2019.

GENERAL BUSINESS

1. Barry Bradshaw has reported the Canberra chapter of the AusCPS has been approached by someone who works for Catholic Education who asked if the society does talks or workshops for schools. They are particularly interested in the Aboriginal contact teachers finding out more about Australian carnivorous plants to teach their indigenous students. This was discussed at the last meeting in Canberra, from this it was suggested that the Society looks at having some 'Educational Resources' content on the Society's web page. This could be key information content, or links to other websites. Does the AusCPS currently have a Web Master whom members contact to pass on suggestions for the Society

web page and provide input for updates?

1. The March issue of *Carniflora Australis* has been published and will be distributed to members shortly.
2. The Society's EFTpos machine does not work. Can it be repaired? No, it must be replaced if we wish to continue.
3. Unfortunately, the planned talk on *Utricularia* by Greg Bourke was cancelled for this meeting.

PLANT OF THE MONTH: *Aldrovanda*, *Genlisea* and *Utricularia*

The following plants were brought in for the 'Plant of the Month Competition';

1. <i>Aldrovanda</i> (6) grown by Helmut	2. <i>Genlisea hipidula</i> (0) - DC
3. <i>U. aurea</i> – RG	4. <i>U. calycifida</i> (6) - DC

One joint winner was *Aldrovanda* grown by Helmut. Helmut grows his plants in semi-shade, in foam boxes with *Sarracenia*. They are grown in tap water. Red water snails are used to control algae that could otherwise overcome the *Aldrovanda* plants. Tanin from peat moss in the *Sarracenia* pots seeps into the water and helps the *Aldrovanda* plants. Winter is the critical time for managing *Aldrovanda* because the plant exists as dormant turions that are so small that they can be easily overlooked and covered in soil. *Aldrovanda* plants are also at risk of being eaten by the tadpoles of some native frog species.

The other joint winner was a pot of *Utricularia calycifida* grown by David Colbourn. This species comes from South America. It is easy to grow in a 50:50 sand & peat mix, in semi-shade, that is not kept wet. Plants multiply readily from stolons. It does not like cold winters (keep above 10°C). New leaves develop red veins when grown under high light levels. Beautiful flowers are produced over the warmer months. The traps are tiny. Plants may be grown in propagation trays; the type sold at Bunnings

The meeting closed at 8.42 p.m. and members adjourned for supper provided by Marina and Wesley.

The next meeting is a General Meeting, and will be held at Woodstock Community Centre on Friday 12th April, 2019 starting at 7.30 p.m. The next 'Plant of the month' is *Nepenthes*.



CANBERRA MEETING MINUTES

MINUTES OF THE AUSTRALASIAN CARNIVOROUS PLANT SOCIETY INC. HELD ON FRIDAY, MARCH 1st 2019 DOWNER COMMUNITY CENTRE (DCC), CANBERRA, ACT

The meeting opened at 7.30 pm

PRESENT

There were 17 members and 3 guests in attendance.

APOLOGIES

Anthony Field

GENERAL BUSINESS

Money collected at the meeting included \$30.00 in gold coin donations. Revenue from gold coin donations and plant sales now totals \$640.66 – note that \$60 from revenue is allocated to venue hire for the January, February and March meetings, leaving a sub-total of \$580.66.

BUSINESS ARISING

The meeting began by welcoming new guests.

Outcomes from recent promotional events were discussed, including:

- The Old Bus Depot Markets Plant Sale on February 10th raised \$246 for the society. The next plant sale is likely to occur in late October 2019.
- The Introduction to Carnivorous Plants Workshop held on Feb 15th for the Society of Interesting Women (SOIW) was a very successful promotional event with 25 participants and much positive feedback after the event. Chris Duffy, Robert Little, Owen O'Neill, Christian Fricker and Barry Bradshaw are thanked for volunteering their time to organise and run the event.
- One of the SOIW participants has enquired about running educational events for local school teachers and students, particularly focusing on Australian carnivorous plants. It was decided at the meeting that it is beyond the voluntary resources of the branch to provide workshops to individual schools, but it may be possible to hold a workshop at a centralized event (e.g. National Science week in mid August).
- Planning will begin at the next meeting for the Friends of the National Arboretum invited talk on carnivorous plants on May 14th after further details have been obtained on the length and style of the talk (e.g. workshop format vs presentation).

General business was followed by an informative open discussion on summer growing *Drosera*, including a variety of Australian, South African and North American varieties.

The following plants were brought in for the 'Plant of the Month' competition.

1. *Sarracenia purpurea ssp purpurea heterophylla var.* – grown by Bastien Small
2. *Sarracenia purpurea x courtii* – grown by Bastien Small
3. *Drosera binata var. multifida* – grown by Bastien Small
4. *Drosophyllum lusitanicum* – grown by Chris Duffy
5. *Pinguicula x sethos* – grown by Chris Duffy (pictured below)
6. *Drosera ordensis* – grown by Chris Duffy
7. *Drosera slackii* – grown by Chris Duffy
8. *Drosera aliciae* – grown by Chris Duffy
9. *Drosera regia* – grown by Barry Bradshaw
10. *Drosera binata var dichotoma giant* – grown by Barry Bradshaw

The winner was *Pinguicula x sethos* grown by Chris Duffy.

The meeting closed at 9.30 pm. The next meeting will be held at the Downer Community Centre on Friday April 5th 2019 at 7.30pm – the meeting theme will be *Dionaea*.



IN THE GREENHOUSE

ALDROVANDA

Plants remain in active growth and divide rapidly. Keep algae under control.

BROCCHINIA / CATOPSIS

Maintain high light levels and humidity. Feed with a 1/4 strength Urea free liquid fertiliser applied to the leaves to promote growth.

BYBLIS

Byblis gigantea and *lamellata* are naturally dormant over summer and autumn but may be kept in growth with constant soil moisture. Keep the soil moist to wet. Flowering ends. Harvest seed. Treat seed with Ga3 or smoke water and sow in early autumn.

The northern annual species of *Byblis* are in active growth. Growth rates will be higher in hot and humid conditions. Cross pollinate the flowers to ensure seed set.

Growth rates for all species of *Byblis* may be accelerated with increased prey capture or fertilisation. Place some rotting fruit around the plants or sprinkle granulated fish food onto the leaves. Pollinate the flowers using the “buzz” technique.

CEPHALOTUS

Keep the soil moist but well drained. Avoid fungal problems by keeping good air movement around the plants. Feed with a 1/4 strength Urea free liquid fertiliser applied to the leaves to promote growth.

DARLINGTONIA

Darlingtonia will be in active growth. Stolons will begin growing under the substrate. Watch out for hot days. Place your plants in more shade or consider bringing them indoors during hot weather. Night temperatures are high so it is imperative that the roots are kept cool. Feed with a 1/4 strength Urea free liquid fertiliser applied to the leaves to promote growth.

DIONAEA

All VFTs should be in active growth. Keep well watered. Plants may be divided and repotted.

DROSERA

Tuberous *Drosera* begin to break dormancy. Keep the pots barely moist until the stolon emerges above the surface of the soil. Treat seed with Ga3 or smoke water and sow in early autumn.

Pygmy *Drosera* break their dormancy in autumn. Increase watering.

Other Winter growing species such as *D. cistiflora* and *pauciflora* begin to break dormancy soon. Increase watering when growth begins. Treat seed with Ga3 or smoke water and sow in early autumn.

Tropical and sub-tropical species will be in full growth and flower. Keep the soil very moist. Collect seed and sow onto a peat based media. Feed with a 1/4 strength Urea free liquid fertiliser applied to the leaves to promote growth.

Temperate *Drosera* such as *D. filiformis*, *D. intermedia* and *D. rotundifolia* may become dormant and form a winter hibernacula.

DROSOPHYLLUM

Drosophyllum will be in active growth. Growth rates increase with increased prey capture. Seed may be sown now. Scarify the hard seed coat or pour boiling water over the seed for a few seconds and then soak in water for 24 hours before sowing. Feed with a 1/4 strength Urea free liquid fertiliser applied to the leaves to promote growth.

GENLISEA

Genlisea should be in flower and active growth. Keep the water levels high with these species.

HELIAMPHORA

Keep plants in a bright and very humid location. Avoid temperatures over 30°C. Feed with a 1/4 strength Urea free liquid fertiliser applied to the leaves to promote growth.

NEPENTHES

Autumn is a good time for *Nepenthes*. Aim to keep the lowland plants warm to hot and in high humidity. Highland species will enjoy the cooler nights. Mist in the afternoon to reduce air temperatures and increase humidity. Feed with a 1/4 strength Urea free liquid fertiliser applied to the leaves to promote growth.

PINGUICULA

Mexican species/hybrids are in active growth. Keep the soil moist and humidity high.

Warm-temperate species such as *P. primuliflora* and *Iusitanica* will continue growth. Keep the water up to *P. primuliflora* and take leaf cuttings.

RORIDULA

Roridula is in active growth. Flowering ends. Harvest any seed and sow in autumn. Keep the soil moist and place in a very bright and airy situation with low humidity.

SARRACENIA

All *Sarracenia* species/hybrids are in active growth. Keep well watered and in full sun. *S. flava* and *S. oreophila* will produce non-carnivorous phyllodia. *S. leucophylla* and *S. rubra* will produce larger and more upright pitchers. They look their best in autumn.

UTRICULARIA

Most terrestrial *Utricularia* will be in active growth and flower. Keep moist to wet.

Aquatic *Utricularia* are in active growth. Keep algae under control.

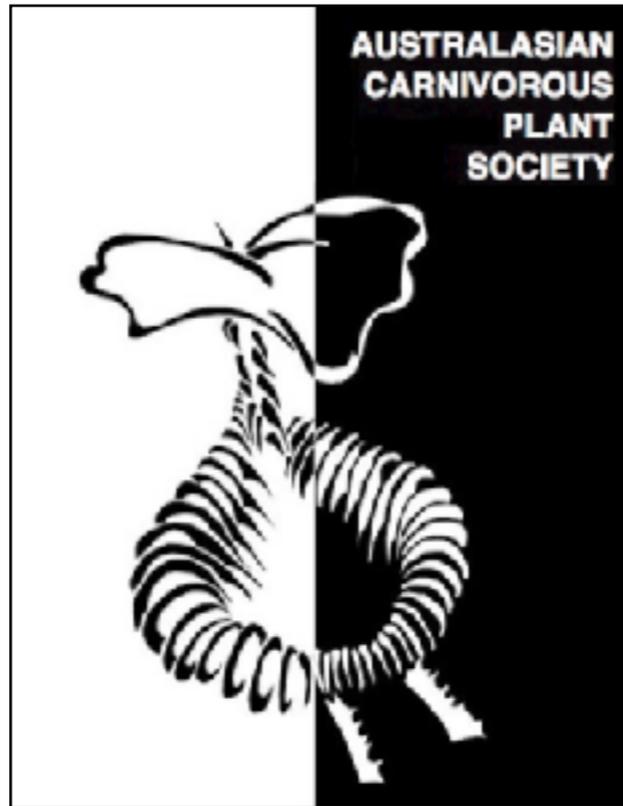
Winter growing species, such as *U. multifida* and *U. menziesii* are still dormant. Keep the soil barely moist.

Tropical *Utricularia* - Maintain higher temperatures, humidity and air movement. Keep soils moist. Feed with a 1/4 strength Urea free liquid fertiliser applied to the leaves to promote growth.

MERCHANDISE

CONTACT CARDS

The Society now produces a business sized card with all of our contact details. The cards are free and available for collection from our meetings. Members and visitors are welcome to take a handful of cards to distribute to other Carnivorous Plant enthusiasts.



SEED BANK

There currently is a good range of seed available in the Seed Bank. Seed packets are \$1 each for members. Donations of seed are welcome. Please supply location data if available. Your Seed Bank Officer is Ian Woolf. Email: iwoolf@gmail.com. The seed bank list is contained at the end of this newsletter.



SMOKE DISCS

Smoke discs aid in the germination of difficult species of *Drosera*, *Byblis* etc, that often germinate after a bushfire. The discs are available for \$5.00 each at meetings or contact Ian Woolf on iwoolf@gmail.com



T-SHIRTS

T-shirts printed with our logo on the front are available for \$35 each. These T-Shirts are a great way to promote and support the Society at functions and shows. To order the T-Shirts, contact David at auscps@gmail.com.



BASEBALL CAPS

Baseball caps printed with our logo on the front and name on the back are now available on order for \$35 each. To order, contact David at auscps@gmail.com



FIELD GUIDE TO THE CARNIVOROUS PLANTS OF SYDNEY AND THE BLUE MOUNTAINS

The Society is currently developing a field guide for the Carnivorous Plants of the Sydney and Blue Mountains region. The booklet details all 19 species in the area and will be about 44 pages long. The booklet will feature a detailed map with specific information on where to find the best population of each species. The price of the book has not yet been determined but is expected to be less than \$25.



POTTING MIXES

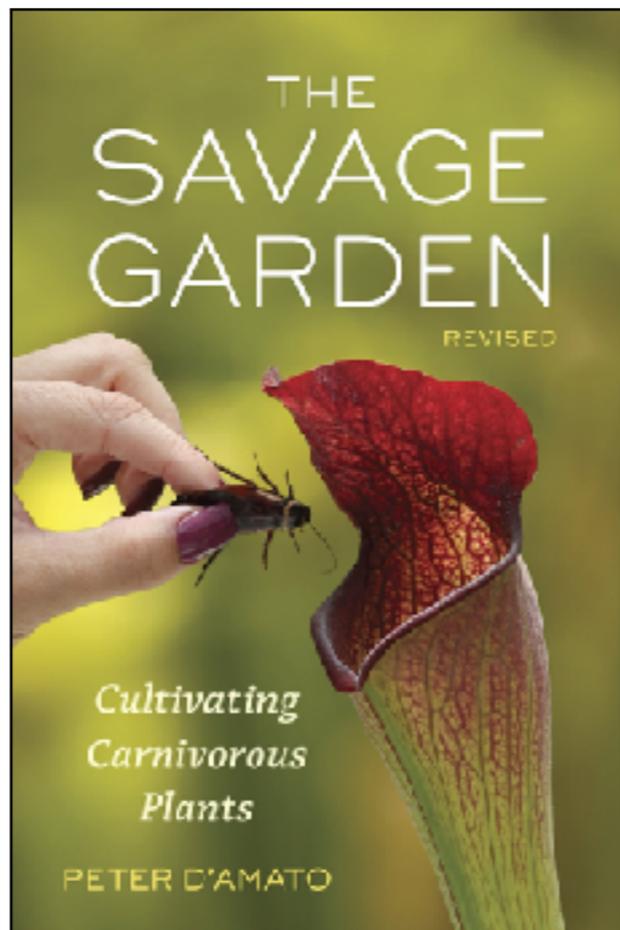
The Society is now selling assorted bags of Carnivorous Plant potting mix to members and friends. We have quality *Sphagnum* Peat Moss, Mexican *Pinguicula*, *Nepenthes* and *Sarracenia* mixes. Each bag is \$5 and may be purchased from meetings or events.



THE SAVAGE GARDEN

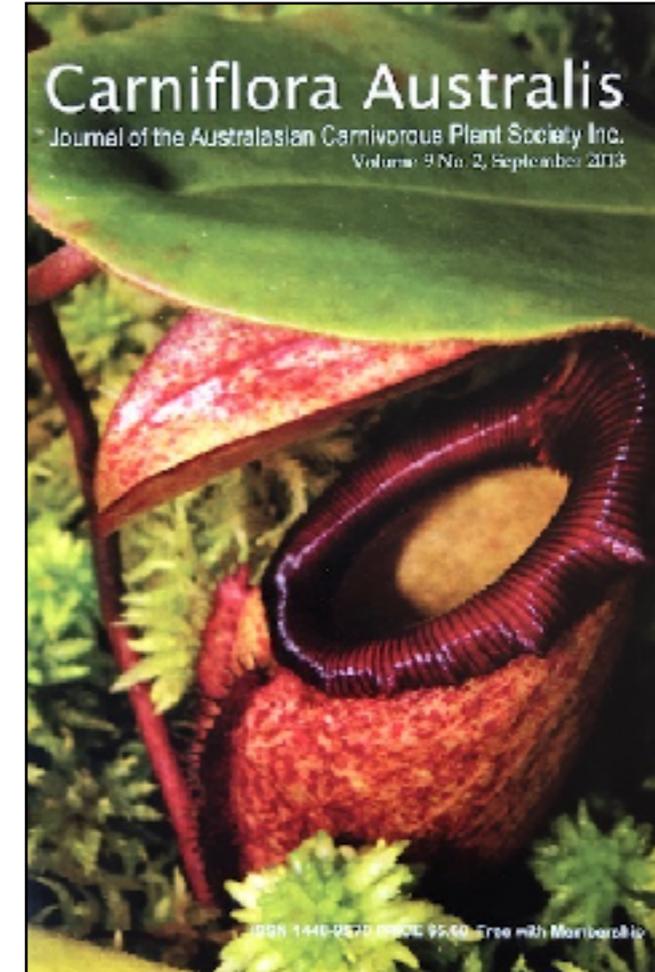
The Society is also selling copies of the second edition of "The Savage Garden" for members and friends to purchase. The Savage Garden, by Peter D'Amato, is one of the best books dedicated to the cultivation of Carnivorous Plants, covering more than 300 species, gloriously illustrated with more than 200 colour photographs over 374 pages.

We are offering this book to members for \$30 and to non-members for \$35. The books may be purchased from Society meetings and events, or via PayPal and posted to anywhere in Australia for \$12. Contact David at auscps@gmail.com to order.



CARNIFLORA AUSTRALIS

Various back editions of *Carniflora Australis* will be available for sale at the meetings for \$5. Some editions are very limited. Please contact David at auscps@gmail.com to enquire about which editions are available. Postage of the journals can also be arranged.



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CLASSIFIEDS

Cephalotus

the Albany Pitcher Plant

"Cephalotus—the Albany Pitcher Plant" is the first monograph of the monotypic *Cephalotus follicularis*, a species that is instantly recognisable for its distinctive and charismatic insect trapping leaves. This generously illustrated volume features original botanical art and photographs, documenting this remarkable Australian endemic in unprecedented detail, with the most up to date summary of its status in the wild along with new genetic analyses of the majority of known populations.

Only 500 copies of this limited edition work will be produced, all signed by the co authors and priced at £32.99. Expected to ship in the 4th quarter of 2018.

Visit www.redfernaturalhistory.com/books/cephalotus
to reserve your copies!

AUSTRALASIAN CARNIVOROUS PLANT SOCIETY

SEED BANK						
GENUS	SPECIES	Sub-Species	Variety / Form	QUANTITY	LOCATION DATA	Harvest Date
Drosera	admirabilis			1		
Drosera	auriculata			1	Cameron Park, NSW	September 2010
Drosera	auriculata			1	Nelligi, NSW	
Drosera	auriculata			1	South Australia	October 2014
Drosera	auriculata		pink	1	Freycinet, Tasmania	October 2010
Drosera	auriculata			1	Adamstown, NSW	
Drosera	auriculata			2	Nowra, NSW	2012
Drosera	binata		dichotoma	1		January 2014
Drosera	binata			1	Kai Iwi Lakes New Zealand	January 2014
Drosera	capensis		Broad Leaf	1		December 2017
Drosera	capensis		Red Leaf	1		January 2018
Drosera	capensis		White Leaf	2		January 2018
Drosera	coccicaulis			1		
Drosera	filiformis			3		
Drosera	finlaysonia			3		2018
Drosera	glanduligera			1	Nannup, WA	October 2016
Drosera	hookeri			1	Taree	August 2017
Drosera	indumenta		"swamp Form"	3	previously D. macrantha	October 2014
Drosera	intermedia		Mt Roraima	10+		July 2018
Drosera	lunata			1	Taree	February 2018
Drosera	macrantha		Swamp Form	2		
Drosera	macrophylla	macrophylla		1		August 2017
Drosera	natalensis			3	Chimanimani Range, Zimbabwe	
Drosera	nidiformis			5		March 2016
Drosera	peltata			1	Beechworth, Vic	October 2012
Drosera	rotundifolia			3		
Drosera	spatulata			1		October 2017
Drosera	X Snyderi			20		March 2017
Drosera	tokaiensis			1		March 2016
Darlingtonia	californica			1		
Sarracenia	purpurea	pupurea		3	Whixall Bog, North Shropshire, England	April 2013
Sarracenia	purpurea	purpurea	var. rupicola	9	Dorcas Bay, Ontario, Canada	
Sarracenia	oreophila			2	De Kalb Co, Alabama, USA	
Sarracenia	rubra	alabamensis		1		March 2014
Dionaea	muscipula		Mixed, open pollinated	20		2017
Catopsis	berteroniana			27		January 2018
Byblis	liniflora			8		May 2017
Byblis	gigantea			4		2018
Byblis	pilbarana			4		2018
Mimosa	pudica			10+		
Ibicella	lutea			10+		