



THE AUSTRALASIAN CARNIVOROUS PLANTS SOCIETY INC.

# CARNIFLORA NEWS

A.B.N. 65 467 893 226

November 2023



**Kirk 'Fuzzy' Hirsch and Glenn Carson on a recent visit to Fuzzy and Rob's garden - photo by Robert Gibson**

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

The current committee of the AUSCPS comprises:

### **COMMITTEE**

**President** - David Colbourn  
[davecolbourn@gmail.com](mailto:davecolbourn@gmail.com)

**Vice President** - Robert Little  
[robertjameslittle@yahoo.com.au](mailto:robertjameslittle@yahoo.com.au)

**Treasurer** - Wesley Fairhall  
[wesleyfairhall7@gmail.com](mailto:wesleyfairhall7@gmail.com)

**Secretary** - Paul Fisher

**Membership Secretary** - Kirk 'Füzzzy' Hirsch  
[mijmark@ihug.com.au](mailto:mijmark@ihug.com.au)

**General Committee Member** - Glenn Carson

### **DELEGATES**

**Journal Editor** - Dr. Robert Gibson

**Sydney Coordinator** - Wesley Fairhall  
[wesleyfairhall7@gmail.com](mailto:wesleyfairhall7@gmail.com)

**Newsletter Editor** – Glenn Carson  
[glenncarson@iinet.net.au](mailto:glenncarson@iinet.net.au)

**Sydney Coordinator** -Kirk 'Füzzzy' Hirsch  
[mijmark@ihug.com.au](mailto:mijmark@ihug.com.au)

**Public Officer** - Kirk 'Füzzzy' Hirsch  
[mijmark@ihug.com.au](mailto:mijmark@ihug.com.au)  
0421 271 888

**Brisbane Coordinator** - Alan Haase  
[alanjhaase@gmail.com](mailto:alanjhaase@gmail.com)

**Website Manager** - Marina Chong

**Brisbane Coordinator** - Brent Jones  
[brent.jones@outlook.com](mailto:brent.jones@outlook.com)

**Social Media Manager** - Glen Moss

**Canberra Coordinator** - John Nielson  
[zelotypia.stacyi@gmail.com](mailto:zelotypia.stacyi@gmail.com)

**Merchandise Manager** - David Colbourn  
[davecolbourn@gmail.com](mailto:davecolbourn@gmail.com)

**Canberra Coordinator** - Cassie Rogers  
[bonnie.nepenthes@gmail.com](mailto:bonnie.nepenthes@gmail.com)

**Events Coordinator** - Vacant

**Library Manager** - Glenn Carson  
[glenncarson@iinet.net.au](mailto:glenncarson@iinet.net.au)

**Seed Bank Manager** - Marlon Maclean  
[marlonjamesmaclean@gmail.com](mailto:marlonjamesmaclean@gmail.com)

## CALENDAR

### NOVEMBER

3rd Nov 2023 AUSCPS meeting - Canberra featuring *Nepenthes* and cultivation  
5th Nov 2023 **Bloom: Wollondilly Garden Expo & Plant Fair**  
10th Nov 2023 AUSCPS meeting - Sydney featuring *Sarracenia*  
15th Nov 2023 AUSCPS meeting - Brisbane

### DECEMBER

2nd Dec 2023 AUSCPS meeting - Canberra Christmas party and sale  
6th Dec 2023 AUSCPS meeting - Brisbane  
9th Dec 2023 **AUSCPS meeting and Sydney Annual Show (Saturday)**

### JANUARY

5th Jan 2024 AUSCPS meeting - Canberra will not have meeting  
12th Jan 2024 AUSCPS meeting - Sydney featuring *Dionaea* & *Aldrovanda*

### FEBRUARY

3rd Feb 2024 AUSCPS meeting - Canberra featuring *Dionaea*  
10th Feb 2024 AUSCPS meeting - Sydney featuring summer growing *Drosera* and Annual *Byblis*

### MARCH

1st Mar 2024 AUSCPS meeting - Canberra featuring cobra plants & marsh pitcher plants  
8th Mar 2024 AUSCPS meeting - Sydney featuring *Pinguicula*  
22nd Mar 2024 **Sydney Royal Easter Show**

### APRIL

5th Apr 2024 AUSCPS meeting - Canberra featuring *Sarracenia* summer care  
12th Apr 2024 AUSCPS meeting - Sydney featuring *Sarracenia* and *Darlingtonia*  
Apr 2024 **Clarendon Plant Fair - TBA**

### MAY

3rd May 2024 AUSCPS meeting - Canberra featuring tuberous sundews  
10th May 2024 AUSCPS meeting - Sydney featuring *Nepenthes*

### JUNE

7th Jun 2024 AUSCPS meeting - Canberra featuring *Sarracenia* winter care  
14th Jun 2024 AUSCPS meeting - Sydney featuring *Cephalotus*, *Heliamphora* and Carnivorous *Bromeliads*

### JULY

5th Jul 2024 AUSCPS meeting - Canberra featuring open discussions.  
12th Jul 2024 AUSCPS meeting - Sydney featuring winter growing *Drosera* and *Utricularia*  
12th Jul 2024 **AUSCPS Annual General Meeting - Sydney**

### AUGUST

2nd Aug 2024 AUSCPS meeting - Canberra featuring butterworts and bladderworts  
9th Aug 2024 AUSCPS meeting - Sydney featuring *Drosophyllum*, *Roridula* and *perennial Byblis*

### SEPTEMBER

6th Sep 2024 AUSCPS meeting - Canberra featuring non-tuberous sundews  
13th Sep 2024 AUSCPS meeting - Sydney featuring Australian native carnivorous plants  
Sep 2024 **Kariong Plant Lovers Fair**  
Sep 2024 AUSCPS meeting - Brisbane

### OCTOBER

4th Oct 2024 AUSCPS meeting - Canberra featuring tropical pitcher plants  
11th Oct 2024 AUSCPS meeting - Sydney featuring *Utricularia* and *Genlisea*  
Oct 2024 AUSCPS meeting - Brisbane

## NEWS

### MEMBERSHIP RENEWAL

Membership of the Australasian Carnivorous Plant Society Inc. (AUSCPS) is \$20 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**

Becoming a member of our society offers great benefits such as receiving two editions of our journal, *Carniflora Australis*, 12 monthly newsletters, *Carniflora News*, seed subsidies, discounts on merchandise, access to our free library, and the ability to sell plants at fairs and events attended by the Society. Simply fill out the membership form included in our newsletter and follow the payment instructions.

### INSTAGRAM PHOTOS

We are looking to expand our file of quality photographs used in the newsletter and on our Social Media platforms. If you have any photos that you think may be suitable for publication, please forward them to [glenn-carson@inet.net.au](mailto:glenn-carson@inet.net.au)

### CALL FOR ARTICLES: CARNIFLORA AUSTRALIS

We are currently low on content for our upcoming editions of *Carniflora Australis*. Do you have an idea for an article? Write it down and send it our way! We are happy to assist with polishing your piece. Below are some suggestions for article topics:

- Specific cultivation techniques
- Carnivorous plant field trips
- Propagation techniques
- Your favorite plant and why
- How your collection began
- Feeding and care tips

Don't hesitate to contribute to our publication. We look forward to reading your submissions!

### SEEDBANK

The current list of seeds in the Seedbank is very large. Rather than bring it to every meeting, which can be difficult, it is recommended that seeds are ordered via email. After payment has been received the specific order can be brought along to the meetings or posted in the normal way.

## **KARIONG PLANT FAIR**

Our plant display and sales were successful this year and we had more room to work with. With the extra space, we were able to prop up our shade house and set up additional tables, providing a more comfortable environment for our customers. The transition to a card reader was a smart move for our organisation, with a 70:30 card sales to cash ratio.

Although the event may not have been as crowded as in previous years, it's wonderful to know that most of our stock was sold over the two days. It's a testament to the quality of the plants and the hard work of the volunteers who helped make the event possible. Speaking of which, it's important to give a big thank you to those volunteers who gave their time and energy to ensure that the weekend was a success. Without them, events like this would not be possible.

Overall, our plant display and sales event was a great success. Congratulations on a job well done, and here's hoping for even more success in future events!



Glenn Carson and David Colbourn setting up at the Kariong Plant Fair



The Kariong Plant Fair - from left to right, Kirk 'Fuzzy' Hirsch, Gordon Hanna, David Colbourn, Marina Chong and Lyn Hanna

## **THE AUSCPS ANNUAL SHOW 9th DECEMBER**

There will be 6 categories in the competition (*Dionaea*, *Drosera*, *Sarracenia*, *Nepenthes*, Native and Other CP). First prize winners in each category will receive a \$20 Bunnings gift card and ribbon. 2<sup>nd</sup> and 3<sup>rd</sup> place winners will receive ribbons. Judging will be done via a packet of beans which will be handed to every visitor.

A Judge will be selected to announce the Grand Champion plant. Plant show set up, judging criteria and dismantle times will be announced in the next Newsletter.

## **NEW SPECIES ALERT**

<https://e-journal.biologi.lipi.go.id/index.php/reinwardtia/article/download/3932/pdf>

**ABSTRACT** VICTORIANO, M. 2021. A new species of *Nepenthes* (Nepenthaceae) and its natural hybrids from Aceh, Sumatra, Indonesia. *Reinwardtia* 20(1): 17–26. — A new species of *Nepenthes* (Nepenthaceae) from Aceh Province, Indonesia, *Nepenthes longiptera* Victoriano is herein described and illustrated. The species is unique among all other *Nepenthes* in Sumatra by the presence of wings on its upper pitchers. Comprehensive description, photographs, geographical distribution and preliminary IUCN conservation assessment are provided for the new species. Hybrids of this new taxon with other species are also reported in this paper.

## CARNIFLORA AUSTRALIS

The September issue of Carniflora Australis is out now and members should be receiving them through the mail or electronically. Articles of interest include:

*Drosera adelae* 'Wavy Leaf' form -

David Colbourn

How to make an outdoor water tray -

Bruce Pierson

*Pinguicula gigantea* -

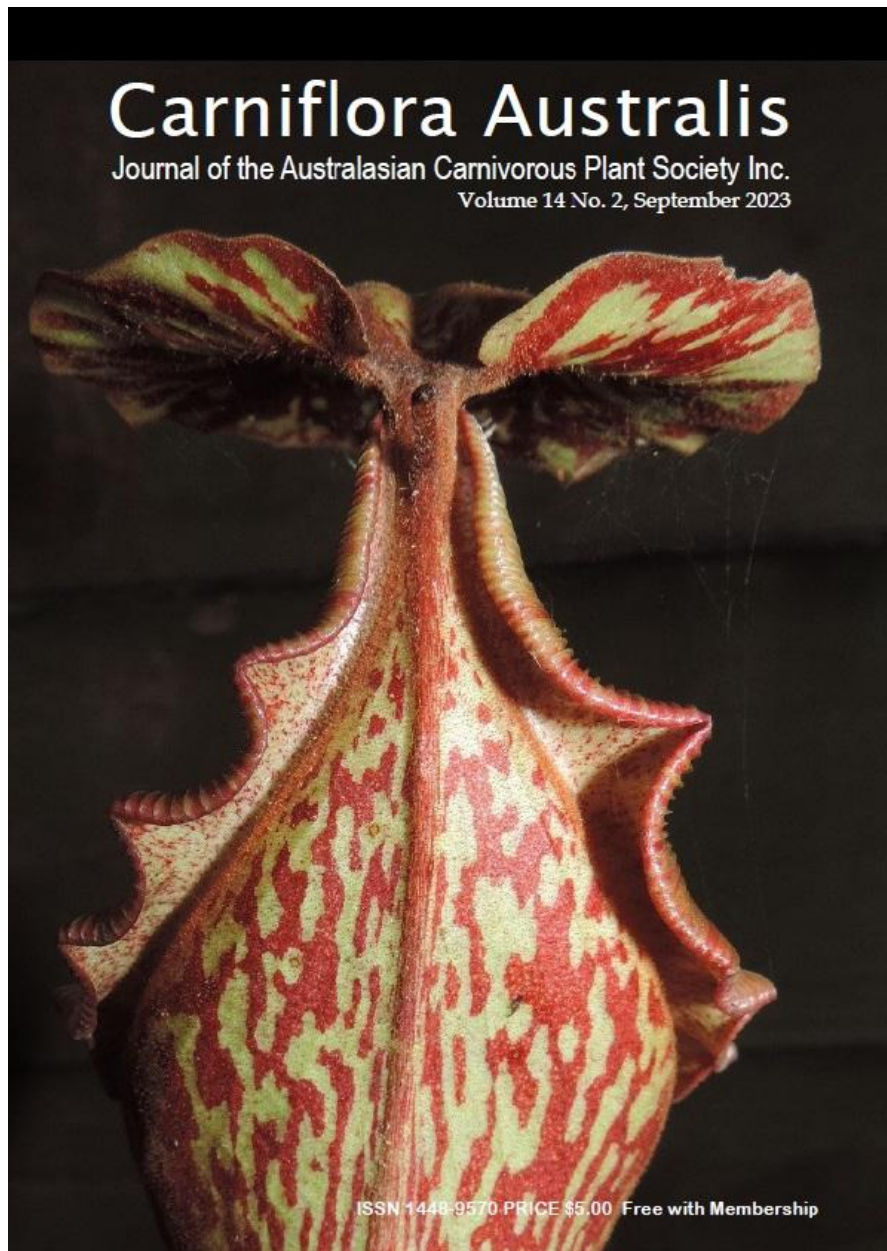
David Colbourn

*Darlingtonia* along the Redwood Highway -

Robert Gibson

*Nepenthes boschiana* x (*truncata* x *campanulata*) -

Robert Gibson



# MEETINGS

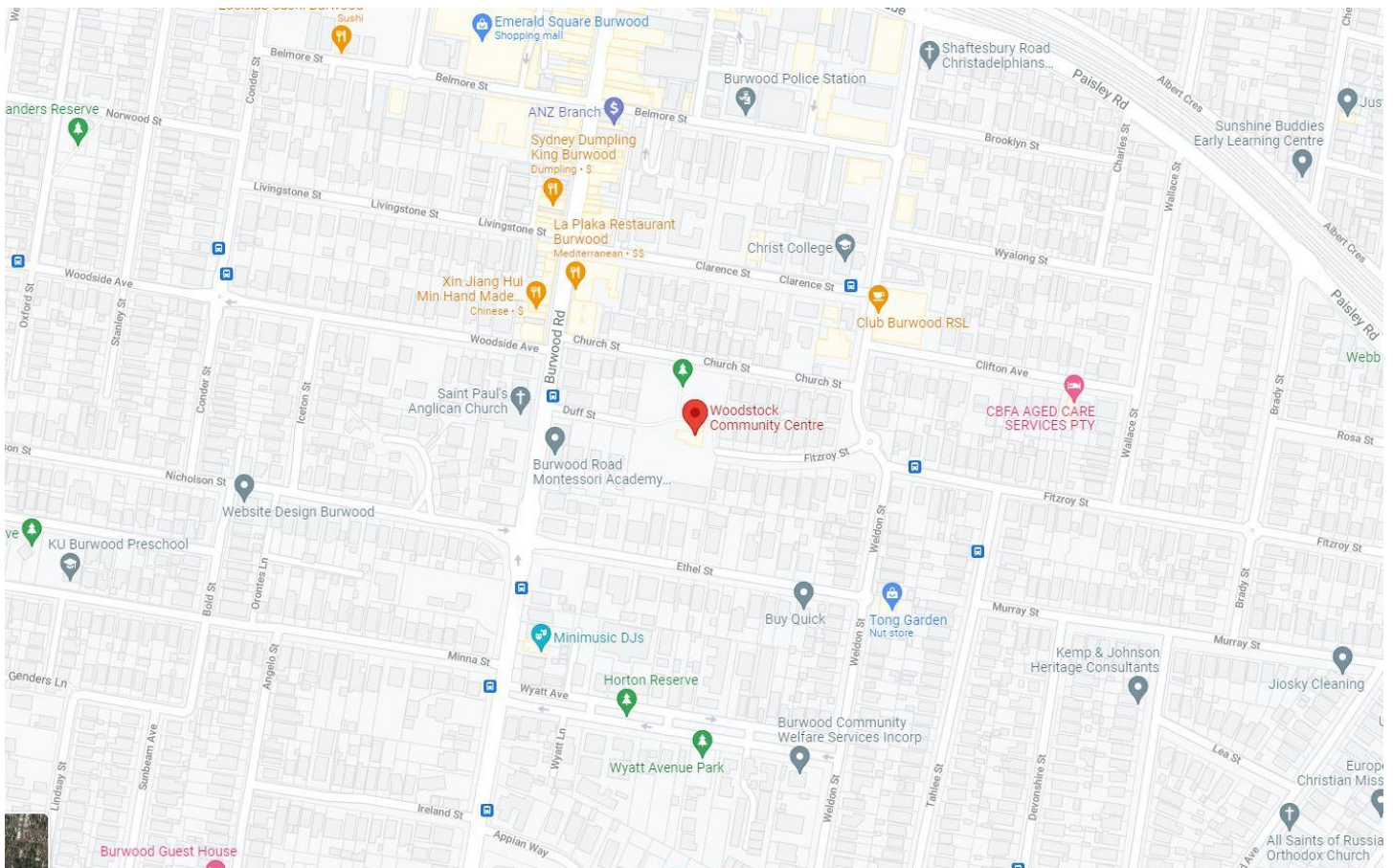
The Australasian Carnivorous Plant Society Inc. currently holds meetings in New South Wales, the Australian Capital Territory and Queensland. Meetings are a great place for members and friends to socialise, share experiences, buy, swap, and sell carnivorous plants.

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 can attend one of our meetings and enjoy the fellowship of other enthusiasts for these wonderful plants.

## **SYDNEY**

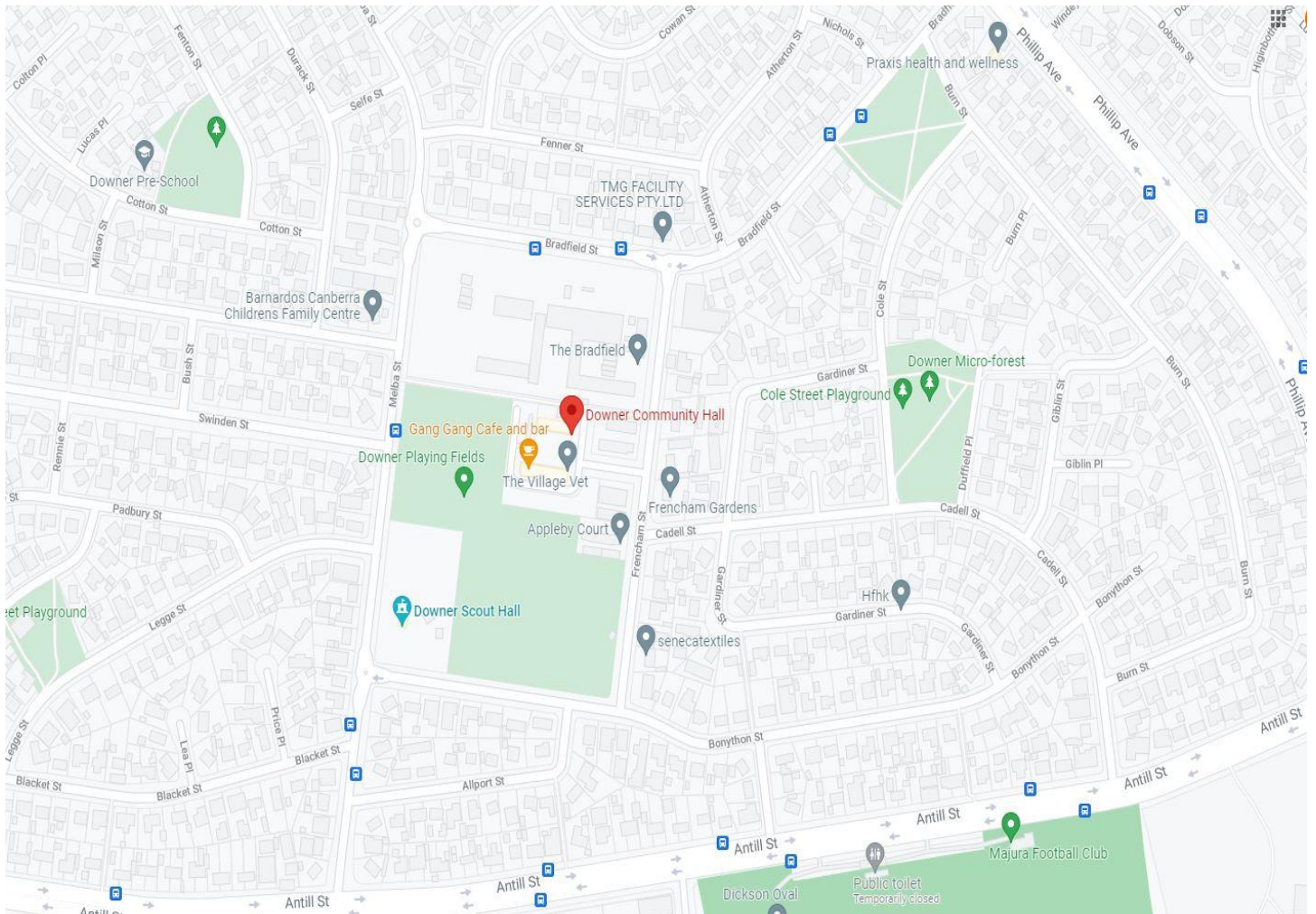
The Sydney chapter of the AUSCPS meets at 7:30 PM on the second Friday of each month at the Woodstock Community Centre, Church Street, Burwood, NSW. Free parking is available off Fitzroy Street. Public transport is available with Burwood train station about 1 kilometre to the north. Call Kirk on 0421 271 888 or David on 0410 643 531 if you have any questions about attending meetings.





# CANBERRA

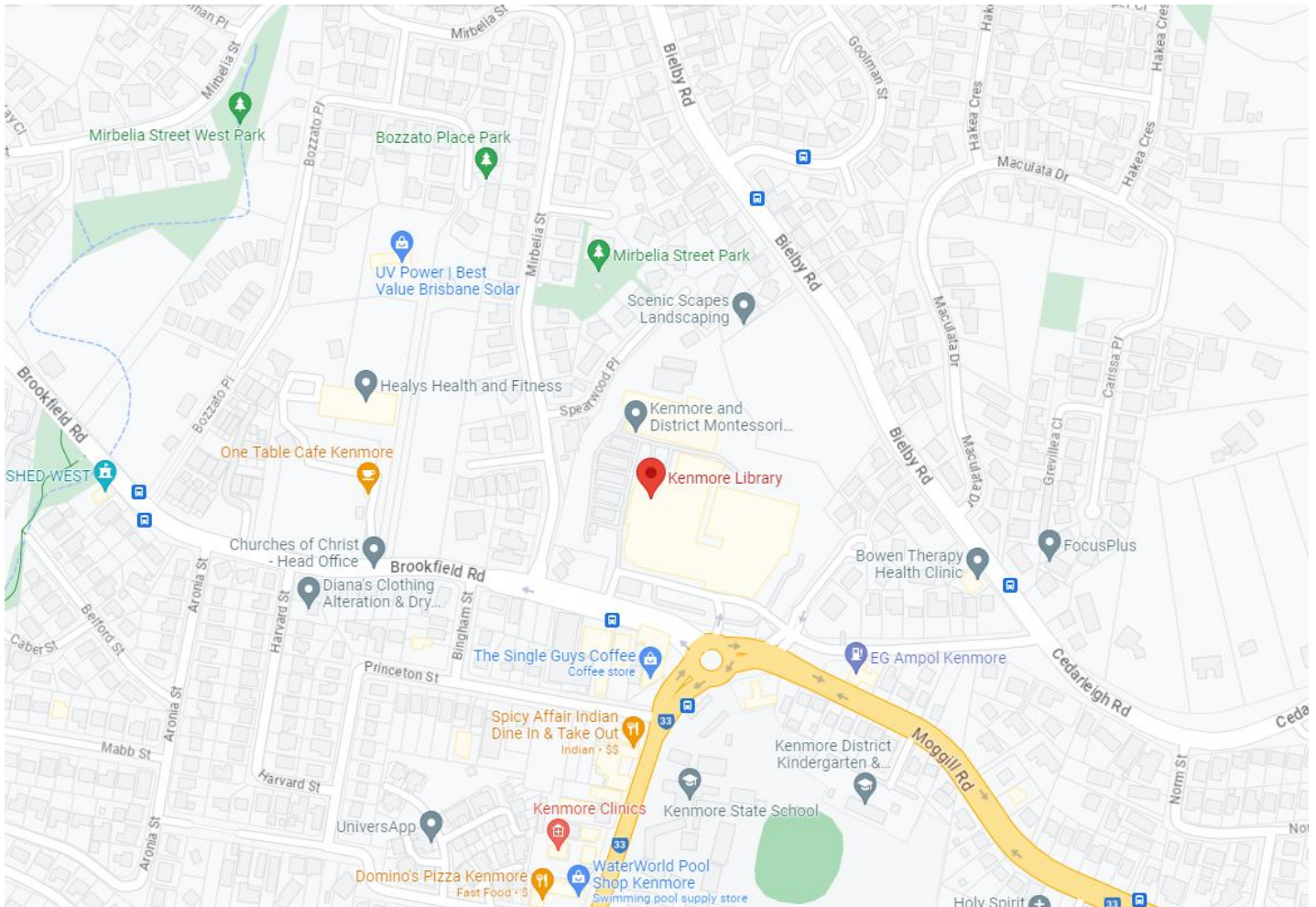
The Canberra chapter of the AUSCPS meets at 7:30 PM on the first Friday of each month at the Dickson Community Hall, Frencham Place, Downer, A.C.T. Contact John Nielson [zelotypia.stacyi@gmail.com](mailto:zelotypia.stacyi@gmail.com) or Cassie Rogers [bonnie.nepenthes@gmail.com](mailto:bonnie.nepenthes@gmail.com) if you have any questions about attending meetings. Canberra Convenor [auscps-CBR@gmail.com](mailto:auscps-CBR@gmail.com)



## BRISBANE

The Brisbane chapter of the AUSCPS meets at 7:00 p.m. on a Wednesday once a month (please refer to the calendar for dates) at the Kenmore Library, Kenmore Village, 9 Brookfield Road, Kenmore, QLD, 4069

Please contact Alan at [alanjhaase@gmail.com](mailto:alanjhaase@gmail.com) for further details.



MINUTES FRIDAY, 1<sup>st</sup> of SEPTEMBER 2023

AT

DOWNER COMMUNITY HALL, FRENCHAM PLACE, DICKSON

Attendees:

There were 18 attendees at the meeting.

The meeting opened at 7:30 p.m.

This month's meeting was "Sarracenia Rhizomes Growing Badly" run by John Neilsen.

John demonstrated *Sarracenia* potting and discussed *Sarracenia* temperament. We learned that in Canberra, most *Sarracenia* stop growing above ground around ANZAC Day, but the roots keep growing throughout winter. You don't need to divide as soon as the plants start their spring growth as is common, and can do so at the end of Autumn if desired. *Sarracenia* love large pots. We are all reminded to use gloves and sanitise your tools between plants to minimise the spread of disease.

*Sarracenia* rhizomes and Venus Flytraps were available for sale on the night.

Plant of the night was Duncan's *Drosera macrantha*.



The next meeting is Friday 6<sup>th</sup> October with the theme *Pinguicula*.

---

## AUSTRALASIAN CARNIVOROUS PLANT SOCIETY INC – CANBERRA CHAPTER

---

### MINUTES FRIDAY, 6<sup>th</sup> of OCTOBER 2023

AT

**DOWNER COMMUNITY HALL, FRENCHAM PLACE, DICKSON**

Attendees:

The meeting was well attended.

The meeting opened at 7:30 p.m.

The Canberra chapter of the AUSCPS met on Friday, 6<sup>th</sup> October at the Downer Community Centre for a meeting on Mexican *Pinguicula* hosted by convenor John Nielsen and was well attended.

John's talk provided an overview of Mexican *Pinguicula* species and their cultivation. Mexican *Pinguicula* or 'Pings' differ from other carnivorous plants by occurring as epiphytes or lithophytes in winter-dry forests and even deserts in Mexico. These relatively extreme habitats limit their access to both soil nutrients and water, making them unique as 'succulent' carnivorous plants. These adaptations dictate their cultivation, with all Mexican Pings requiring well-draining, gritty and low-nutrient growing media and a mandatory winter dry period. Winter watering of some species can be challenging.

John showed a comparison of the dormant winter growth for a range of species needing virtually no water (these have extremely tightly packed winter foliage) through to species with continuous growth requiring year-around moisture (e.g. *P. moctezumae*).

*Pinguicula gypsicola* was shown to be an extremeophile species growing on gypsum cliffs in areas with minimal rainfall. This species survives by exploiting gypsum's ability to absorb moisture from the air, including from fog or mist. Unfortunately, this species appears to have been almost lost from cultivation in Australia, with only Red Rock Nursery in Western Australia known to have it in cultivation.

Easy species and hybrids for cultivation are *P. moranensis* (noting *P. moranensis* var. *neovolcanica* has requirements for a very dry dormancy and can enter and break dormancy very late), *P. gigantea*, *P. moctezumae* (and their hybrids) and *P. emarginata* x (x 'Wesser'). The latter hybrid is extremely easy to grow in a range of media and watering regimes. For temperature and humidity, household and even office conditions are generally ideal. In Canberra, freezing temperatures can be tolerated for species producing winter dormant growth (as does *Pinguicula emarginata* x (x 'Wesser')) if frost does not form on the plants themselves; *P. gigantea*, *agnata*, *moctezumae* and their hybrids will however die if exposed to freezing conditions. Mexican Pings require very bright indirect sunlight and can receive a few hours at most of direct morning light. John places his plants in trays under *Sarracenia* benches in his greenhouse, resulting in plants with vibrant colouration and vigorous growth.

John discussed growing media requirements in detail; he uses an ad hoc mixture of sand, perlite, vermiculite, scoria, LECA clay balls and peat. He emphasised that Mexican Pings are not bog plants,

hence peat should be kept to a minimum in their growth media to avoid excess moisture. Kanuma and Akadama mixes appear to be becoming widely used overseas; John will be trialling both media this season. Mexican Pings are hungry plants and must be provided with nutrients for them to persist in cultivation; placing them with houseplants infested by fungus gnats or feeding them mosquito-sized insects is ideal.

Contrary to popular belief, Mexican Pings do not normally catch mosquitoes. Fertilising Pings has previously been reported as beneficial by member Ross Rowe (an apology for this meeting); his plants produced extremely large foliage and vigorous growth after a very dilute foliar fertiliser was wafted over his plants while fertilising *Nepenthes*.

Mexican Pings are extremely easy to propagate by removing up to 50% of the dormant winter foliage as plants break dormancy in spring. Leaf pullings must contain the white base, and should be placed flat on the propagation media (1:1 perlite:vermiculite is a useful propagation media). Summer leaves can be used for propagation successfully through the same method, but large leaves (e.g. *P. gigantea*) can fail; keeping a plant of such species on the small side by regular removal of leaf cuttings can be useful (H. Kibelis, pers. comm. to JN). Many species also divide asexually and can be separated by division. A demonstration of how leaf pullings are collected was provided.

Recommended literature on Mexican Pings includes Stewart MacPherson's monograph on the group, and the Associazione Italiana Piante Carnivore's webbook on the group (pdf accessible via this weblink: <https://curiousplant.com/aipc-special-issues-carnivorous-plants/>; accessed 18 October 2023).

Members brought a range of Mexican Pings and other carnivorous plants in for display. Plant of the night was a superb *Nepenthes* 'Predator' grown by Bastien Small; Eme Ash and Barry Bradshaw tied for second and third places with a *Drosera* 'Andromeda' grown in a glass cloche and a large *P. gigantea*, respectively.

The next meeting will include a talk on *Nepenthes* cultivation in Canberra by member Bastien Small. All members are asked to bring a range of *Nepenthes* in for display plants. As always, plants for sale and exchange are welcome.

Following the meeting a schedule was proposed by the Convener and agreed as implemented by members attending the meeting. A key event is a proposed Venus' Flytrap show and sale for the February 2024 meeting. Members in the Canberra, Sydney and Melbourne areas are encouraged to contact the convener ([auscps.CBR@gmail.com](mailto:auscps.CBR@gmail.com)) to register interest in attending to exhibit, swap or sell plants. Vendors of specialist cultivars are especially encouraged to attend. We are hoping to make this a serious event and an opportunity to make this amazing plant and its variants accessible, while busting myths about its cultivation.





'Plant of the Month' *Nepenthes*  
'Predator' winner - Bastien Small



**MINUTES OF THE AUSTRALASIAN CARNIVOROUS PLANT SOCIETY**

**HELD ON WEDNESDAY, 18<sup>th</sup> OCTOBER, 2023**

**AT**

**KENMORE LIBRARY, KENMORE VILLAGE, 9 BROOKFIELD ROAD, KENMORE, QLD.**

The meeting opened at 7:00 p.m.

**PRESENT**

There were 7 members in attendance.

**MINUTES OF PREVIOUS MEETING**

There were no minutes recorded from the previous meeting

**GENERAL BUSINESS**

The members watched a presentation on petiolaris complex *drosera* from the ICPS YouTube account.

At the meeting, it was discussed that due to the dry weather conditions, field trips were not currently planned. However, members of the society brought along various plants for Show and Tell. The meeting provided an opportunity for members to discuss their plants and share information about them. Dave Freeman shared some valuable insights into his selection process for his *Dionaea* seedlings, and Matt Thomas brought along a *Drosera falconeri* and *Drosera falconeri x kenneallyi*.

The members discussed the challenges of obtaining native carnivorous plant species and explored ways to make them more widely available.

To promote the hobby and society, it was suggested that a show or sales day be held early in 2024. Matt Thomas agreed to look into the logistics associated with this and present at the next meeting. The meeting concluded at 9:00 p.m. and members adjourned.

The next meeting is confirmed to be held at the Kenmore Library on Wednesday, 15th of November, starting at 7:00 p.m. These minutes are a true and accurate record of the meeting.

**MINUTES OF THE AUSTRALASIAN CARNIVOROUS PLANT SOCIETY**

**HELD ON FRIDAY, 8<sup>TH</sup> of SEPTEMBER, 2023**

**AT**

**WOODSTOCK COMMUNITY CENTRE, CHURCH STREET, BURWOOD**

The meeting opened at 7:47 p.m.

**PRESENT**

There were 20 members and 2 non-members in attendance.

**APOLOGIES**

Helmut Kibbelins

**MINUTES OF PREVIOUS MEETING**

The minutes of the previous meeting were tabled for consideration.

Moved by: Glenn Carson

Seconded by: Kirk Hirsch

**BUSINESS ARISING**

1. Kariong Plant Lovers Fair Saturday 16<sup>th</sup> and Sunday 17<sup>th</sup> September, was well attended with a big thank you for those attending with plants for sale and volunteering to man the stall over the weekend. Approx. \$9000 worth of plants were sold. The society made \$905 from the plant sale commission with books and soil also sold.
2. Wollondilly Shire Council is putting on a plant fair “BLOOM” at the Picton Botanic Gardens, Regreme Road, Picton on Sunday 5<sup>th</sup> November. The society’s application has been accepted and we need to return a declaration of acceptance (Paul to do). Dave will email details of setup to those interested
3. The AUSCPS Annual Show this year will be Saturday 9<sup>th</sup> December 9am – 3pm in the Fitzroy Hall. Dave to obtain red Champion ribbons.
4. Normal monthly meeting Friday 8<sup>th</sup> December would be in Burwood Library if still being held as current meeting room booked. After discussion by members and committee present, it was decided to cancel the meeting and concentrate on the annual show.
5. Field trip with society members looking for CPs in the Blue Mountains area 24<sup>th</sup> September. The environment was a bit dry and we saw 10 species and generally enjoyed a good time.



## GENERAL BUSINESS

6. Seed bank has been topped up, Marlon has seeds for purchase.
7. Dave has been contacted in regard to supplying plants for “Little Shop of Horror” movie night on 4<sup>th</sup> November @ Luger Brae Uniting Church, Leichardt. If any members are happy to attend/supply plants for sale, details will be in the next newsletter. Anyone interested to see Dave.
8. The Royal Easter Show has been paid for and the society is sponsoring the carnivorous plant competition. Emails will be forwarded in November/December plus details in the newsletter for those displaying plants.
9. Dave discussed the possibility of adding old journals to the database, he will forward these to Marina for uploading.

## CORRESPONDENCE

### INCOMING:

NSW Fair Trading – Acceptance of change of Public Officer.  
BLOOM Stall Holder – Acceptance of application for Wollondilly Shire Plant Stall.  
BLOOM Stall Holder – Bump In Details  
Journal International CPS – September 2023.  
Journal Japanese CPS – September 2023  
GCA Annual Forms email  
Plant Lovers Fair – 2024 Summary

### OUTGOING:

NSW Fair Trading – Change of Public Officer Form.  
Current AUSCPS journal is ready for distribution and will be sent to members shortly.

## TREASURER’S REPORT

There’s \$5500 in the bank.  
\$1100 was paid for journal printing  
\$905.60 received from Kariong Fair Day  
Float has \$292  
Paypal has \$381

Moved Wesley Fairhall  
Seconded Marina Chong

## MEMBERSHIP REPORT

There are 81 members currently for 2023.  
Fuzzy mentioned that members who join via Ebay, no email address is provided and he is chasing a recent application that may have been a previous member.  
Everyone has access to journals or has access to the .pdf, including other societies that share their journals with us.

## PLANT OF THE MONTH (*Utricularia* & *Genlisea*)

The theme for October's 'Plant of the Month Competition' was *Utricularia* and *Genlisea*. Members entered the following plants:

<i>U. alpina</i>	(3)
<i>U. nelumbifolia</i>	(2)
<i>G. repens</i>	(1)
<i>U. humboldtii</i>	(0)
<i>U. alpina</i>	(0)
<i>U. beaugleholei</i> ssp <i>beaugleholei</i>	(9)
<i>U. uniflora</i>	(1)
<i>U. livida</i>	(2)
<i>U. bisquamata</i>	(0)
<i>U. aurea</i>	(3)

The winner was: *Utricularia beaugleholei* ssp *beaugleholei* grown by Fuzzy & Rob.

Fuzzy gave a talk in regards to the above plants.

The meeting closed at 20:30 p.m.

The next meeting will be on Friday, 10<sup>th</sup> November 2023 and the next 'Plant of the Month' will be *Sarracenia*.

David Colbourn

President

Date: \_\_\_\_\_



'Plant of the Month' winner - Fuzzy & Rob with their  
*Utricularia beaugleholei* ssp *beaugleholei*

## IN THE GREENHOUSE

### **ALDROVANDA**

Plants are in active growth. Consider adding fresh decomposing leaf litter to the water to add CO<sub>2</sub>. Keep frogs and tadpoles out of the water, as they may eat the plants. Plants may be grown in shade to reduce algae growth.

### **BROCCHINIA / CATOPSIS**

Maintain high light levels and humidity. Protect from frost. Feed with 1/4 strength urea free liquid fertiliser every 4 weeks or so.

### **BYBLIS**

*Byblis gigantea* and *lamellata* will be in full growth. Flowering begins. Cross pollinate flowers using the "Buzz" technique. Keep the soil moist.

The northern annual species of *Byblis* may be sown now. Germination commences when temperatures regularly reach 30°C. Artificial heat and/or smoke/GA3 treatment will induce germination.

### **CEPHALOTUS**

Keep the soil moist but well drained. Avoid fungal problems by keeping good air movement around the plants. Flowering occurs in mid to late Spring.

### **DARLINGTONIA**

*Darlingtonia* are in growth and flower. Keep moist and expose to cold temperatures for as long as possible. Stratified seed will begin to germinate.

### **DIONAEA**

All VFTs are in active growth with fresh leaves and flowers. Consider removing the flower spike and use in vegetative propagation.

### **DROSERA**

Tuberous *Drosera* begin their dormancy with most species becoming dormant with the warmer weather. Reduce watering.

Pygmy *Drosera* will begin to flower as temperatures increase. Keep plants moist to wet.

Other Winter growing species such as *D. ramentacea*, *cistiflora* and *pauciflora* will begin to enter dormancy. Reduce watering.

Tropical and sub-tropical species will be in growth. Keep protected from frost.

Temperate *Drosera* such as *D. filiformis*, *D. intermedia* and *D. rotundifolia* will end their dormancy and begin to grow and flower.

### **DROSOPHYLLUM**

*Drosophyllum* will be in active growth and requires frequent feeding. In the absence of insect prey, a 1/4 strength urea free liquid fertiliser applied to the leaves is fine. *Drosophyllum* tolerates higher soil moisture levels during the cooler months and may be watered using the tray method. As temperatures increase, reduce watering and keep the soil just moist. Flowering commences in Spring. Flowers are self fertile.

## **GENLISEA**

*Genlisea* should be in flower and active growth. Keep the water levels high. Keep warm and protect from frost.

## **HELIAMPHORA**

Keep plants in a bright and humid location. Light levels may be increased with the cooler nights. Feed with 1/4 strength urea free liquid fertiliser.

## **NEPENTHES**

Spring is a great time for *Nepenthes*. Aim to keep the lowland plants above 15°C. Spotting of the leaves is a sign of temperatures being too low. Highland species enjoy the cooler nights and will continue to grow. Keep plants above 5°C.

## **PINGUICULA**

Most Mexican species/hybrids are dormant. Look out for the Summer carnivorous leaves in the coming months. Keep the soil drier until growth resumes. Some of the non-carnivorous leaves may be removed for leaf cuttings.

Warm-temperate species such as *P. primuliflora* and *lusitanica* will continue growth. Flowering occurs in the Spring. Keep the water up to *P. primuliflora* and take leaf cuttings.

## **RORIDULA**

*Roridula* is in active growth. Flowering occurs in winter and spring. Sow seed now onto moist peat/sand. Germination may take 3-8 weeks. Keep the soil moist and place in very bright situations. Ensure good air circulation to avoid fungal attack of the seedlings.

## **SARRACENIA**

All *Sarracenia* species/hybrids are in active growth. *Sarracenia flava* and *oreophila* species look their best in spring. Keep water level up and keep in full sun.

## **UTRICULARIA**

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

Aquatic *Utricularia* will resume growth.

Winter growing species, such as *U. multifida* and *U. menziesii* will begin to end their growing cycle and go dormant as temperatures increase and soils dry out.

Tropical *Utricularia* - Maintain higher temperatures, humidity and air movement. Keep soil moist.

## MERCHANDISE

### **CONTACT CARDS**

The Society now produces a business sized card with all 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.



### **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 Marlon Maclean at [marlonjamesmaclean@gmail.com](mailto:marlonjamesmaclean@gmail.com)





### SEED BANK

Seed packets are \$1 each for members. Donations of seed are welcome. Please supply location data if available. Your Seed Bank Manager is Marlon Maclean at [marlonjamesmaclean@gmail.com](mailto:marlonjamesmaclean@gmail.com). The seed bank list is contained at the end of this newsletter.

### POTTING MIXES

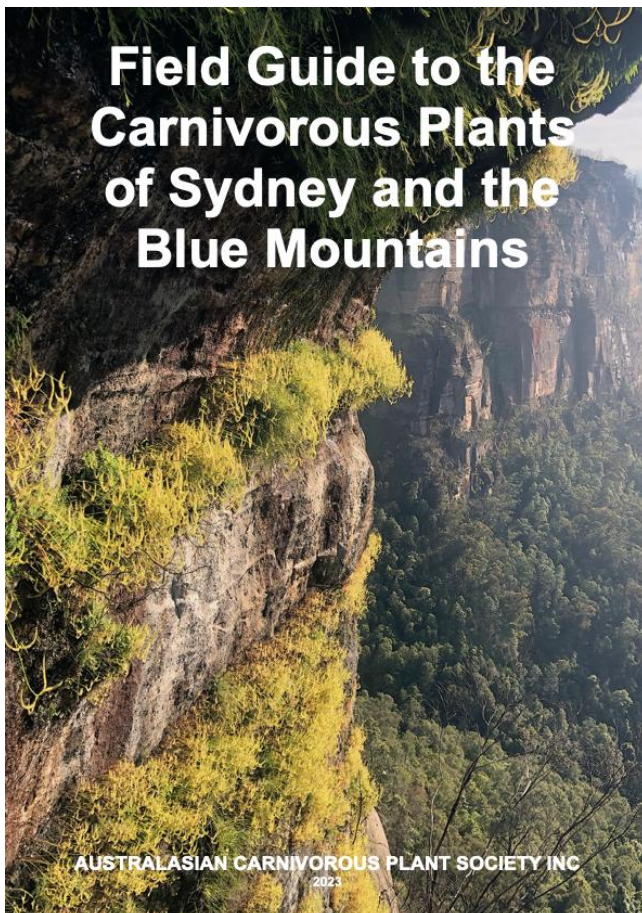
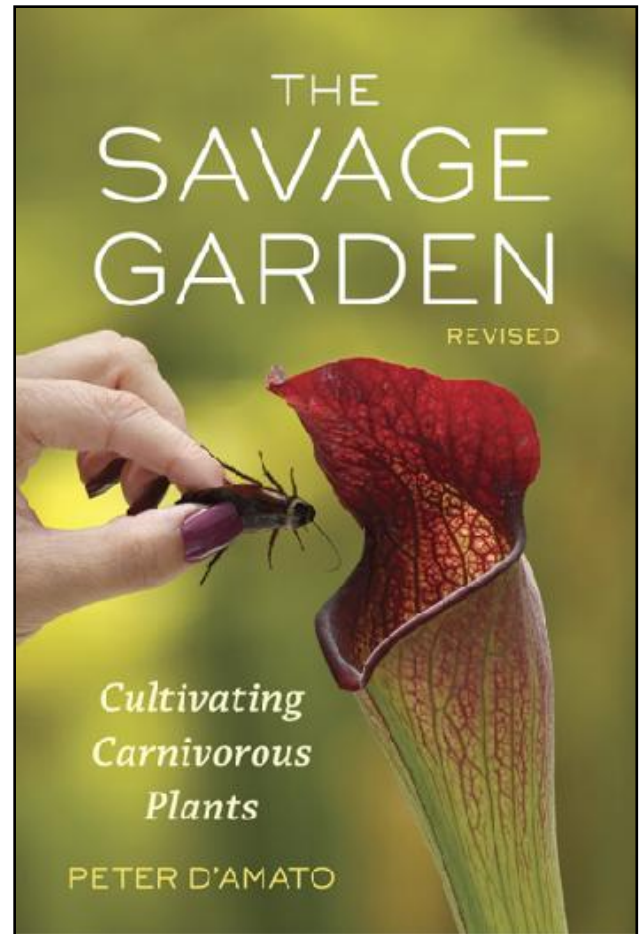
The Society is now selling assorted bags of Carnivorous Plant potting mix to members and friends. We have quality *Sphagnum* Peat Moss, Mexican *Pinguicula*, *Nepenthes* and *Sarracenia* mixes. Each bag is \$5 and may be purchased at meetings or events.



## 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 \$35 and to non-members for \$40. 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](mailto:auscps@gmail.com) to order.



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

Available now: email [auscps@gmail.com](mailto:auscps@gmail.com)

Members \$15

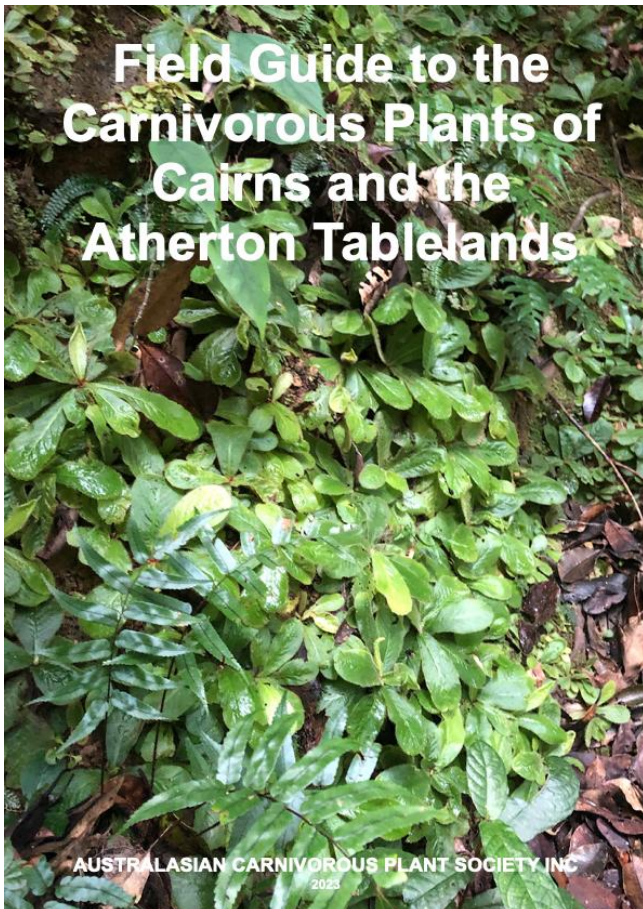
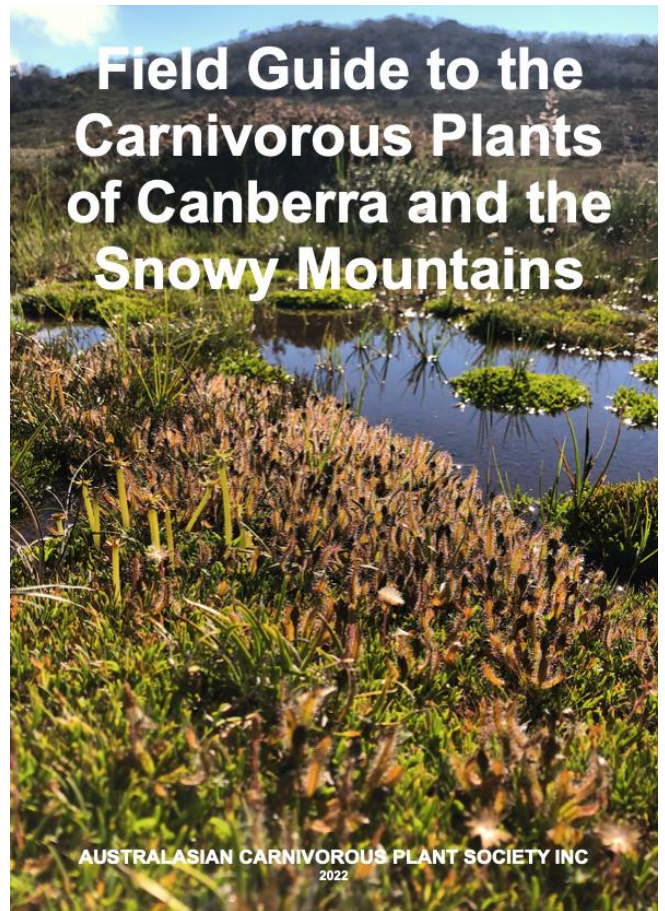
Non-Members \$20

**FIELD GUIDE TO THE CARNIVOROUS PLANTS  
OF CANBERRA AND THE SNOWY MOUNTAINS**

Available now: email [auscps@gmail.com](mailto:auscps@gmail.com)

Members \$5

Non-members \$10



**FIELD GUIDE TO THE CARNIVOROUS PLANTS  
OF CAIRNS AND THE ATHERTON  
TABLELANDS**

To be released in 2023

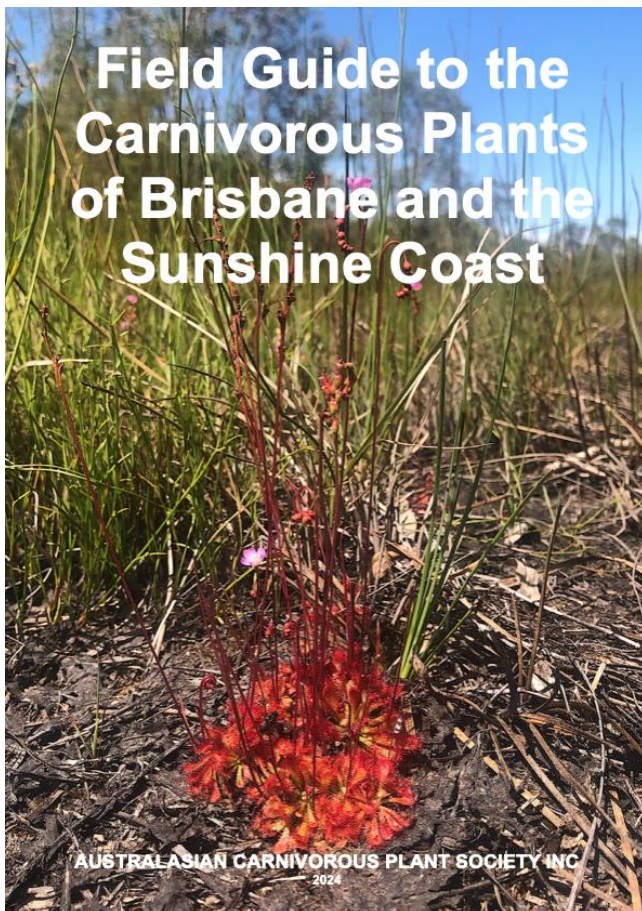


**FIELD GUIDE TO THE CARNIVOROUS PLANTS  
OF MELBOURNE AND THE MORNINGTON  
PENINSULA**

Available now: email [auscps@gmail.com](mailto:auscps@gmail.com)

Members \$15

Non-Members \$20



**FIELD GUIDE TO THE CARNIVOROUS PLANTS  
OF BRISBANE AND THE SUNSHINE COAST**

To be released in 2024.

## SPONSORS

# TECH 2U

Internet Services

TECH 2U can be contacted via any of the following means:

**Postal Address:**

PO Box 21, Thornleigh, NSW, 2120

**Tel:** 1300 36 36 41 or 9499 7602

**Fax:** +61 2 9499 7603

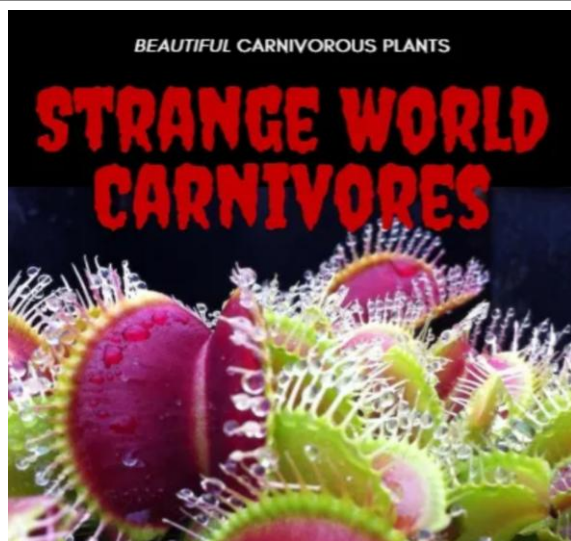
**Technical Contact:**

[support@tech2u.com.au](mailto:support@tech2u.com.au)



[littlepotofhorrors@gmail.com](mailto:littlepotofhorrors@gmail.com)

SUPPLIER OF  
CARNIVOROUS PLANTS



Proprietor: Owen O'Neill 0406 530 696

**Specialising in Mail Order Quality Carnivorous Plants and Seeds**

**Suppliers of Potting Medium, Perlite, Peat Moss, Pots, and Live Sphagnum Moss**



Find us on Facebook

[strangeworldcarnivores@gmail.com](mailto:strangeworldcarnivores@gmail.com)

[www.strangeworldcarnivores.com.au](http://www.strangeworldcarnivores.com.au)



**SPECIALISING IN MAIL ORDER CARNIVOROUS PLANTS**

ALSO WHOLESALE AND STOCK FOR MARKET STALLS.

FOR ALL YOUR CARNIVOROUS PLANT REQUIREMENTS INCLUDING: PLANTS, PEAT MOSS, POTS, LABELS, BOOKS AND LIVE SPHAGNUM MOSS

[www.triffidpark.com.au](http://www.triffidpark.com.au)

# AUSTRALASIAN CARNIVOROUS PLANT SOCIETY

## SEED BANK 01/10/22

GENUS	SPECIES	Sub-Species	Variety / Form	QUANTITY	LOCATION DATA	Harvest Date
<b>Catopsis</b>	berteroniana			15		Jan 2018
<b>Cephalotus</b>	follicularis			1		
<b>Cephalotus</b>	follicularis			10		
<b>Dionaea</b>	muscipula			10+	Goulburn	2017
<b>Dionaea</b>	muscipula			1		Mar 2017
<b>Drosera</b>	aliciae			19	Orangefloof, RSA	
<b>Drosera</b>	auriculata			0	Picnic Point	Sep 2012
<b>Drosera</b>	auriculata			2		
<b>Drosera</b>	binata		T-form	5+	Triffid Park	Feb 2022
<b>Drosera</b>	binata	dichotoma		1	New Zealand	2020
<b>Drosera</b>	binata		multifida	6		Jan 2022
<b>Drosera</b>	burmannii		Castlereagh Red	10		
<b>Drosera</b>	burmannii			2		Mar 2018
<b>Drosera</b>	californica			0		
<b>Drosera</b>	capensis	alba		4		Jan 2018
<b>Drosera</b>	capensis	alba		11		Jan 2022
<b>Drosera</b>	capensis		Wide Leaf	11		
<b>Drosera</b>	capensis		Merry go Round	6		2020
<b>Drosera</b>	capensis			11		Dec 2018
<b>Drosera</b>	capensis			1	Gydo Pass	Dec 2020
<b>Drosera</b>	capensis			12		Jan 2022
<b>Drosera</b>	dielsiana		Pretty Rosette	0	South Africa	Nov 2020
<b>Drosera</b>	filiformis			4	East Maitland	Jan 2021
<b>Drosera</b>	finlaysoniana			6		
<b>Drosera</b>	glanduligera			4	Voyager Point	
<b>Drosera</b>	hirsata			0		Oct 2016
<b>Drosera</b>	hookeri			1		Dec 2018
<b>Drosera</b>	lanata			5	Dimbulah, QLD	2020
<b>Drosera</b>	lanata			27	Dimbulah, QLD	Dec 2021
<b>Drosera</b>	lanata			3	Dimbulah, QLD	2022
<b>Drosera</b>	natalensis		Pink Flower	1		Nov 2020

<b>Drosera</b>	natalensis			3		
<b>Drosera</b>	peltata			2	Dubbo	Jul 2012
<b>Drosera</b>	x snyderi			10		Oct 2017
<b>Drosera</b>	yilgariensis			8		2020
<b>Ibicella</b>	lutea			2		
<b>Mimosa</b>	pudica			3		
<b>Nepenthes</b>	ventricosa x sibuyanensis			4	Northern Beaches	Jan 2022
<b>Sarracenia</b>	leucophylla		Open Pollinated (Owen O'Neill)	100+		Jun 2019
<b>Sarracenia</b>	leucophylla Clone A x Clone F 'Hurricane Creek'			1	Baldwin County	Feb 2021
<b>Sarracenia</b>	leucophylla Tall Shapely x White Petiole 'Hurricane Creek'			3	Baldwin County	Feb 2021
<b>Sarracenia</b>	leucophylla x purpurea x minor		Open Pollinated	4		
<b>Sarracenia</b>	mixed			2		Feb 2019
<b>Sarracenia</b>	purpurea		Open Pollinated	17		2019
<b>Sarracenia</b>	purpurea ssp. purpurea var. rupicola			0	Ontario Canada	

## LIBRARY

The AUSCPS Library is managed by Glenn Carson. Members may borrow journals and books for free by placing a small monetary deposit as security. Please contact Glenn on [glenncarson@iinet.net.au](mailto:glenncarson@iinet.net.au) to organise your loan or to donate books.

### BOOKS

Title	Author	Published
Carnivorous Plants	Randall Schwartz	1974
The World of Carnivorous Plants	James & Patricia Ann Pietropaolo	1974
Carnivorous Plants	Francis Ernest Lloyd	1976
Carnivorous Plants of United States and Canada	Donald E. Schnell	1976
Nepenthes of Mount Kinabalu	Shigeo Kurata	1976
Plants of Prey	Rita Erickson	1978
Carnivorous Plants	Adrian Slack	1979
Carnivorous Plants	Gordon Cheers	1983
Carnivorous Plants 'The Royal Horticultural Society'	Paul Temple	1988
The Guide to Carnivorous Plants	Alastair Culham	1988
Carnivorous Plants Care and Cultivation	Marcel Lecoufle	1993
Plantes Carnivores	Gerard Blondeau	1996
Carnivorous Plants	Tony Camilleri	1998
Gardening with Carnivores	Nick Romanowski	2002
Growing Carnivorous Plants	Barry Rice	2006
Glistening Carnivores	Stewart McPherson	2008
The Savage Garden 2nd Edition	Peter D'Amato	2013
Carnivorous Plants of Australia - Magnum Opus Volumes 1, 2 & 3	Allen Lowrie	2013
Cultivating Carnivorous Plants	Natch Greyes	2015
Darlingtonia - The California Pitcher Plant	Natch Greyes	2019
Field Guide to the Carnivorous Plants of Sydney and the Blue Mountains	AUSCPS	2019
Carnivorous Plants of the World in Color - Japanese	Katsuhiko & Masahiro Kondo	

## JOURNALS

Society	Journal Name	Editions
Association Francaise d'Amateurs d'Plantes Carnivores	Dionaea	1984 - 2002
Associaziane Italian Plante Carnivore	AIPC News	2002 - 2009
Australian Carnivorous Plant Society Inc.	Bulletin of the ACPS	1982 - 2003
Australasian Carnivorous Plant Society Inc.	Carniflora Australis	2012 - 2021
Belgian Carnivorous Plant Society	Drosera vzw	2003 - 2013
Carnivorous Plant Society of North Queensland	Journal of the CPSoNQ	1995 - 1996
Czech Carnivorous Plant Society	Adela	1996
Darwiniana	Trifid	2008 - 2015
Das Taublatt		January 2020
Dutch Carnivorous Plant Society	Carnivora	1997 - 2016
Friends of the Gardens	The Gardens	2005 - 2009
Gesellschaft fur Fleischfressend Pflanzen	Rundbrief	1997 - 2007
Insectivorous Plant Society (of Japan)	The Journal of the Insectivorous Plant Society	1990 - 2017
International Carnivorous Plant Society	Carnivorous Plant Newsletter	1978 - 2021
Japanese Insectivorous Plant Society	Journal of the JIPS	1995 - 2016
Japanese Carnivorous Plant Society		1992 - 2012, 2020 - 2021
Karnivoren-Fachzeitschrift der G.F.P.	Das Taublatt	1991 - 2008
New Zealand Carnivorous Plant Society	Stenopetala	1985 - 2007
Rundbrief		January 2020
Species Orchid & Carnivorous Plant Society of the Illawarra	Journal of the SPCPI	1997 - 2010
The Carnivorous Plant Society (of the United Kingdom)	CPS News	1990 - 2016
The Garden Clubs of Australia	Our Gardens	1999 - 2021
Victorian Carnivorous Plant Society	Journal of the VCPS	1997 - 2021

## CONTACT US



**0421 271 888**

**0410 643 531**



**Australasian Carnivorous Plant Society**



**[www.auscps.com/](http://www.auscps.com/)**



**<http://auscps.wordpress.com/>**



**[auscps@gmail.com](mailto:auscps@gmail.com)**



**PO BOX 70,  
BURWOOD,  
N.S.W. 1805**

## **MEMBERSHIP FORM**

The Australasian Carnivorous Plant Society Inc. is a not for profit organisation formed in December 2002 to promote the education, cultivation, and conservation of carnivorous plants. The Society formed from the New South Wales Carnivorous Plant Society Inc. which was established in 1986 and produced the journal *Flytrap News*.

Annual membership entitles you access to our subsidised seed bank, ability to sell plants at official stalls at which the society participates, monthly E-newsletters, and two editions of *Carniflora Australis*, our high-quality biannual journal. Membership is \$35 per year, however if you wish to receive electronic versions of the journal, membership is only \$20 per year (valid email address is required). Payment options are detailed below:

### **CASH, MONEY ORDER OR CHEQUE**

Please send your money order or cheque, made out to AUSTRALASIAN CARNIVOROUS PLANT SOCIETY INC., along with the completed form below to:

Membership Secretary  
Australasian Carnivorous Plant Society Inc.  
PO Box 70, Burwood, NSW 1805 AUSTRALIA

### **DIRECT DEPOSIT**

Banking details are below. Please add your email address and name as payment reference. Alternatively, email the Membership Secretary at [auscps@gmail.com](mailto:auscps@gmail.com) to advise of your payment and attach the completed form below:

Acc.        Name: Australasian Carnivorous Plant Society Inc.  
Acc.        BSB:112879  
Acc.        Number:195074412  
Ref:        Use your name and email address

### **PAYPAL**

Use the "Send Money" tab to make your payment. Use the current PayPal email address [auscps@gmail.com](mailto:auscps@gmail.com). Set your fee (depending upon membership option). Add your name, mailing address, email address and phone number in the notes tab. You will receive an automatic receipt from PayPal.

---

Membership Type (please circle):	<b>New</b>	<b>Renewal</b>			
Journal Type (please circle):	<b>Printed - \$35/yr.</b>	<b>Electronic - \$20/yr.</b>			
Membership Period (please circle):	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	
Payment Option (please circle):	<b>Cash</b>	<b>Money Order</b>	<b>Cheque</b>	<b>Direct Deposit</b>	<b>PayPal</b>

Name: .....

Postal Address: .....