



THE AUSTRALASIAN CARNIVOROUS PLANTS SOCIETY INC.

# CARNIFLORA

## NEWS

A.B.N. 65 467 893 226

July 2024



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 'Fuzzy' 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 'Fuzzy' Hirsch  
[mijmark@ihug.com.au](mailto:mijmark@ihug.com.au)

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

**Brisbane Coordinator** - Liam Krieger  
[liamkrieger71@gmail.com](mailto:liamkrieger71@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** - Mathew Day

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

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

**Events Coordinator** - Vacant

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

## CALENDAR

### **JULY**

5th Jul 2024 AUSCPS meeting - Canberra featuring open discussions.  
3rd Jul 2024 AUSCPS meeting - Brisbane.  
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.  
7th Aug 2024 AUSCPS meeting - Brisbane.  
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.  
**Kariong Plant Lovers Fair TBA.**  
Sep 2024 AUSCPS meeting - Brisbane.  
4th Sep 2024

### **OCTOBER**

4th Oct 2024 AUSCPS meeting - Canberra featuring tropical pitcher plants.  
11th Oct 2024 AUSCPS meeting - Sydney featuring *Utricularia* and *Genlisea*.  
2nd Oct 2024 AUSCPS meeting - Brisbane.

### **NOVEMBER**

1st Nov 2024 AUSCPS meeting - Canberra.  
8th Nov 2024 AUSCPS meeting - Sydney featuring *Sarracenia*.  
6th Nov 2024 AUSCPS meeting - Brisbane.

### **DECEMBER**

6th Dec 2024 AUSCPS meeting - Canberra.  
4th Dec 2024 AUSCPS meeting - Brisbane.  
14th Dec 2024 **AUSCPS Sydney Annual Show (Saturday).**

### **JANUARY**

3rd Jan 2025 AUSCPS meeting - Canberra.  
8th Jan 2025 AUSCPS meeting - Brisbane.  
10th Jan 2025 AUSCPS meeting - Sydney featuring *Dionaea* & *Aldrovanda*.

### **FEBRUARY**

7th Feb 2025 AUSCPS meeting - Canberra.  
12th Feb 2025 AUSCPS meeting - Brisbane.  
14th Feb 2025 AUSCPS meeting - Sydney featuring summer growing *Drosera* and Annual *Byblis*.

### **MARCH**

7th Mar 2025 AUSCPS meeting - Canberra.  
12th Mar 2025 AUSCPS meeting - Brisbane.  
14th Mar 2025 AUSCPS meeting - Sydney featuring *Pinguicula*.

### **APRIL**

4th Apr 2025 AUSCPS meeting - Canberra  
9th Apr 2025 AUSCPS meeting - Brisbane  
11th Apr 2025 AUSCPS meeting - Sydney featuring *Sarracenia* and *Darlingtonia*.  
**Clarendon Collectors' Plant Fair.**

### **MAY**

2nd May 2025 AUSCPS meeting - Canberra  
7th May 2025 AUSCPS meeting - Brisbane  
9th May 2025 AUSCPS meeting - Sydney featuring *Nepenthes*.

### **JUNE**

6th Jun 2025 AUSCPS meeting - Canberra  
4th Jun 2025 AUSCPS meeting - Brisbane.  
**AUSCPS Winter Show - Sydney**

## **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!**

Membership entitles you to two editions of our journal, *Carniflora Australis*, 12 editions of our monthly newsletter, *Carniflora News*, subsidised seed from our seed bank, discounts on books and other merchandise, access to our free library and to sell plants at fairs and events attended by the Society. A membership form is included in this newsletter with instructions on how to make payment.

## **Vale Peter D'Amato**

Peter sadly passed away June 26th, 2024. Peter was an American author, businessman, and carnivorous plant authority. He was the owner of California Carnivores, located in Sebastopol, possibly the largest nursery of carnivorous plants in the world, and the author of *The Savage Garden* (published 1998), a book on the cultivation of insectivorous plants. His book won the American Horticultural Society Book Award and the Quill & Trowel Award from the Garden Writers Association of America, both in 1999.

D'Amato grew carnivorous plants for almost 40 years. In 1989, he opened the California Carnivores plant nursery. D'Amato was also the co-founder of the Bay Area Carnivorous Plant Society along with frequently contributing to the International Carnivorous Plant Society's *Carnivorous Plant Newsletter*. Over the years, he wrote several articles and lectured on the subject.

D'Amato travelled all over the United States speaking and giving lectures to different groups.



## **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 [glenncarson@iinet.net.au](mailto:glenncarson@iinet.net.au)

[#australasicancarnivorousplantsociety](#)

## **ARTICLES FOR CARNIFLORA AUSTRALIS**

We are getting a little light for articles in forthcoming editions of *Carniflora Australis*. If you have an idea for an article, put pen to paper and send us your contribution. We can help fine tune any submission.

You may like to write about the following:

- \* particular cultivation techniques,
- \* field trips to see carnivorous plants,
- \* propagation techniques,
- \* your favourite plant and why,
- \* how your collection started, and
- \* feeding and conditions.

## **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.

Thank you for participating in this year's CPF. The CPF is a mutual event which allows our members to make a little money off their hobby and for the Society to boost our coffers and promote what we do.

## **ANNUAL GENERAL MEETING**

### **NOMINATIONS FOR THE COMMITTEE**

Our A.G.M. is planned for 12th July, 2024 meeting in Sydney. One of the objectives at this meeting is to elect committee members. 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. **Included with this newsletter are instructions on how to nominate members for the listed positions and a nomination form.**

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. Please consider volunteering for the Society by standing for one of the roles.

The roles and their descriptions are:

**President** - The President oversees all 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 unless another person is so appointed by the Committee is responsible for the incoming and outgoing business correspondence for the Society. Including but not limited to reading emails and letters, and mail out of Journals. The Secretary shall ensure that records of the Constitution/Rules of the Society 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.

**Membership Secretary** - The Membership Officer is automatically appointed as Public Officer unless another person is so appointed by the Committee and shall ensure that the register of members is kept up to date. Membership records shall be available for inspection by any member and shall be held in the custody of the Membership Secretary.

## **ARTICLE**

### **This mutant Venus flytrap mysteriously lost its ability to “count”**

The mutant can no longer decode calcium signature that causes trap to shut quickly.

**JENNIFER OUELLETTE - 28/01/2023**

**Comparing stimulation of a Venus flytrap and the mutant DYSC. Credit: Ines Kreuzer, Rainer Hedrich, Soenke Scherzer**

In 2011, a horticulturist named Mathias Maier stumbled across an unusual mutant of a Venus flytrap, a carnivorous plant that traps and feeds on insects. Scientists recently discovered that the typical Venus flytrap can actually "count" to five, sparking further research on how the plant manages this remarkable feat. The mutant flytrap might hold the key. According to a new paper published in the journal *Current Biology*, this mutant flytrap doesn't snap closed in response to stimulation like typical Venus flytraps.

"This mutant has obviously forgotten how to count, which is why I named it Dyscalculia (DYSC)," said co-author Rainer Hedrich, a biophysicist at Julius-Maximilians-Universität Würzburg (JMU) in Bavaria, Germany. (It had previously been called "ERROR.")

As we've reported previously, the Venus flytrap attracts its prey with a pleasing fruity scent. When an insect lands on a leaf, it stimulates the highly sensitive trigger hairs that line the leaf. When the pressure becomes strong enough to bend those hairs, the plant will snap its leaves shut and trap the insect inside. Long cilia grab and hold the insect in place, much like fingers, as the plant begins to secrete digestive juices. The insect is digested slowly over five to 12 days, after which the trap reopens, releasing the dried-out husk of the insect into the wind.

In 2016, Hedrich led the team of German scientists who discovered that the Venus flytrap could actually "count" the number of times something touches its hair-lined leaves—an ability that helps the plant distinguish between the presence of prey and a small nut or stone, or even a dead insect. The scientists zapped the leaves of test plants with mechano-electric pulses of different intensities and measured the responses. It turns out that the plant detects that first "action potential" but doesn't snap shut right away, waiting until a second zap confirms the presence of actual prey, at which point the trap closes.

But the Venus flytrap doesn't close all the way and produces digestive enzymes to consume the prey until the hairs are triggered three more times (for a total of five stimuli). The German scientists likened this behavior to performing a rudimentary cost-to-benefit analysis, in which the triggering stimuli help the Venus flytrap determine the size and nutritional content of any potential prey struggling in its maw and whether it's worth the effort. If not, the trap will release whatever has been caught within 12 hours or so.

In 2020, Japanese scientists genetically altered a Venus flytrap so that it glows green in response to outside stimulation, yielding important clues about how the plant's short-term "memory" works. They introduced a gene for a calcium sensor protein called GCaMP6, which glows green whenever it binds to calcium. That green fluorescence allowed the team to visually track the changes in calcium concentrations in response to stimulating the plant's sensitive hairs with a needle.

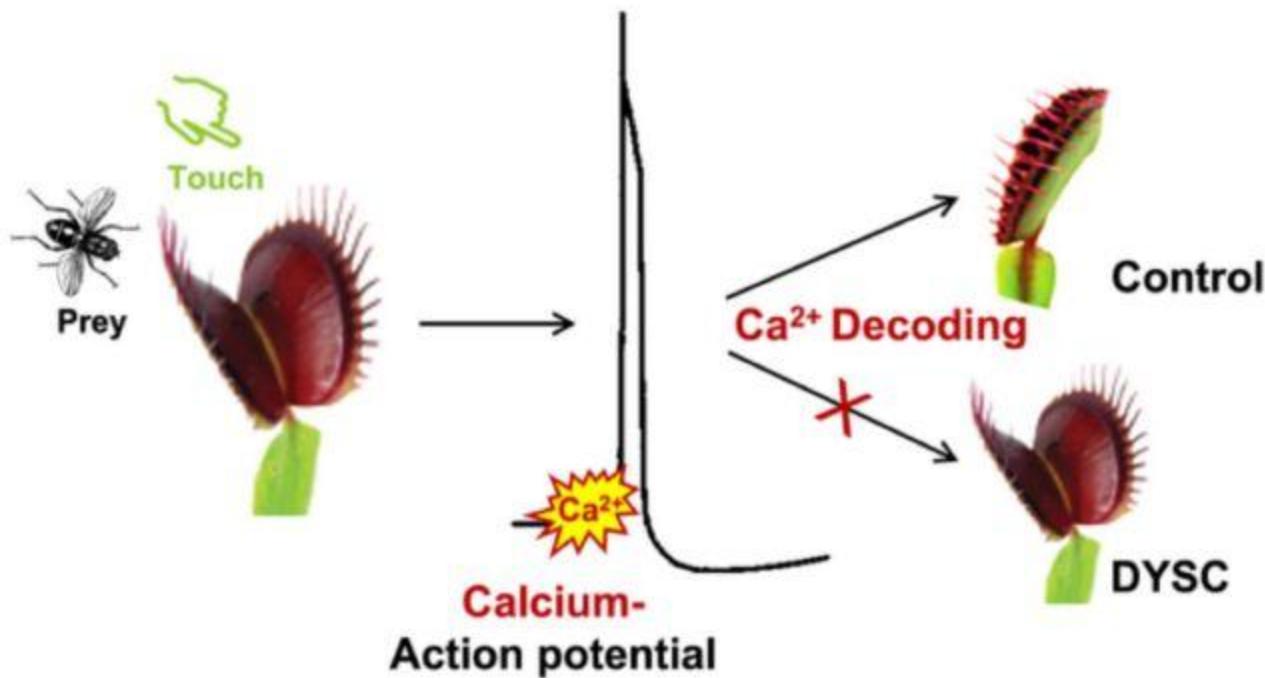


IMAGE Previous Page: **Enlarge / Stimulation of the Venus flytrap by touch triggers electrical signals and calcium waves. The calcium signature is decoded; this causes the trap to shut quickly. But the DYSC mutant has lost the ability to read and decode the calcium signature correctly.**

The results supported the hypothesis that the first stimulus triggers the release of calcium, but the concentration doesn't reach the critical threshold that signals the trap to close without a second influx of calcium from a second stimulus. That second stimulus has to occur within 30 seconds, however, since the calcium concentrations decrease over time. If it takes longer than 30 seconds between the first and second stimuli, the trap won't close. So the waxing and waning of calcium concentrations in the leaf cells really do seem to serve as a kind of short-term memory for the Venus flytrap, though precisely how calcium concentrations work with the plant's electrical network remains unclear.

That doesn't seem to be the case with DYSC, even though it is otherwise "essentially indistinguishable" from Venus flytraps in the wild. DYSC does not close in response to two sensory stimuli, nor does it process its prey in response to additional stimuli. Naturally, Hedrich *et al.* wanted to find out why. They purchased wild Venus flytraps and the mutant DYSC flytraps and performed parallel experiments: both mechanically stimulating the plants and measuring the action potentials, and spraying the plants with a contact hormone called jasmonic acid, which is crucial for the processing of prey.

Hedrich and his team found that the mutation did not seem to affect either the action potential or the underlying calcium signal in the first two-count stage of the process. The action potentials fire, yet the trap doesn't snap shut, suggesting that the touch-activation of calcium signaling is being suppressed. Furthermore, the scientists suspected a defect that affected the decoding of the calcium signal. Administering jasmonic acid didn't fix the problem with the failure of the rapid trap closure, but it did restore the ability to process prey.

Co-author Ines Kreuzer next examined gene expression patterns in the mutant genes to spot any changes that might account for this. She was able to narrow the likely suspects down to a few decoding components, which bind to calcium and subsequently modify certain effector proteins—most notably an enzyme called LOX3, which plays a vital role in the biosynthesis of jasmonic acid. The next step is to look more closely at the modified proteins and change their activity when prey comes into contact with DYSC. "In this way, we want to close the circle and find out what the plant does to distinguish numbers from each other—i.e., how it counts," said Hedrich.

DOI: Current Biology, 2023.

*Listing image by Naturfoto Honal | Getty*

## MEETINGS

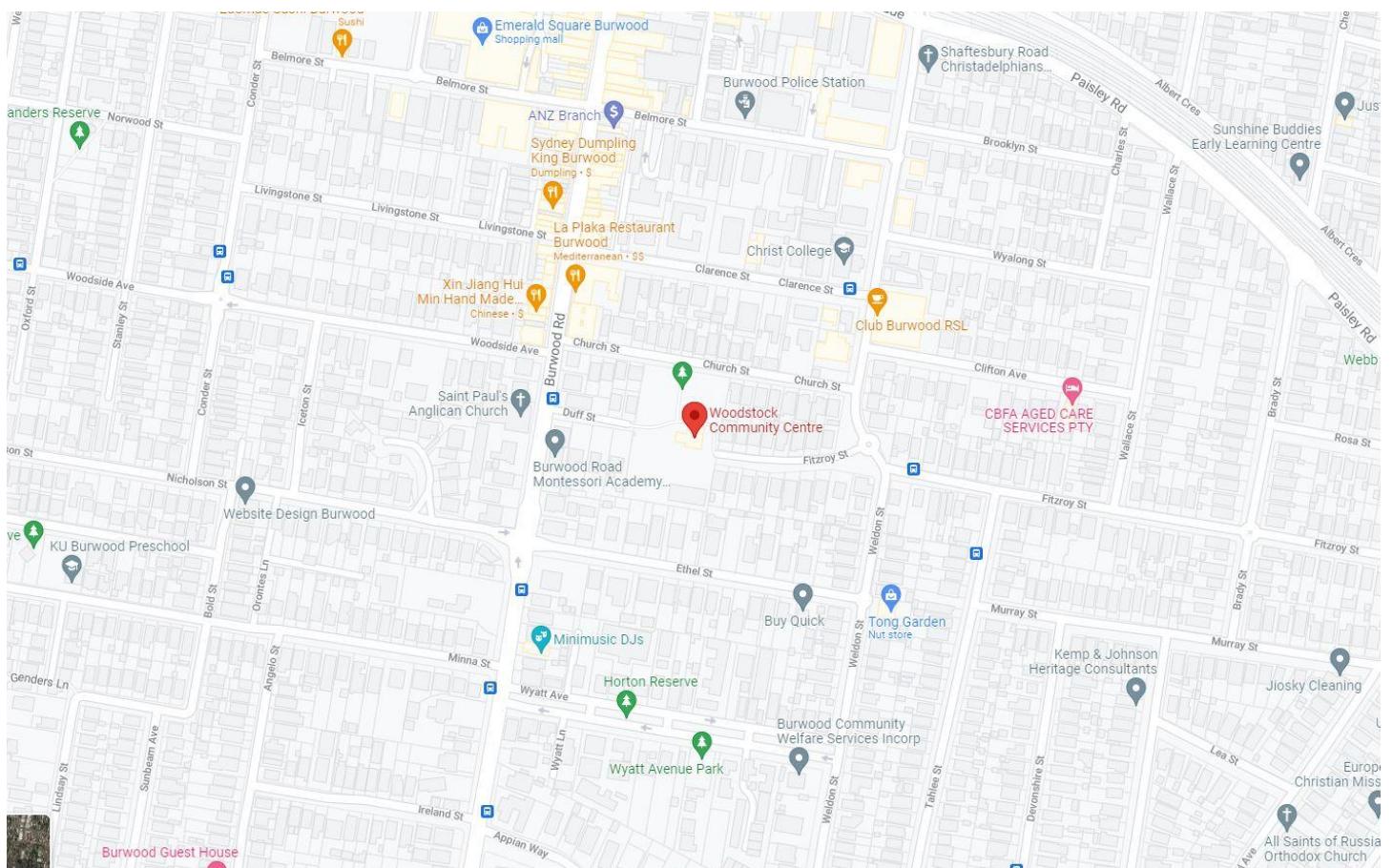
The Australasian Carnivorous Plant Society Inc. currently holds meetings in New South Wales, the Australian Capital Territory and Queensland. Meetings are a great place for members and friends to socialise, share experiences, buy, swap, and sell carnivorous plants.

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.

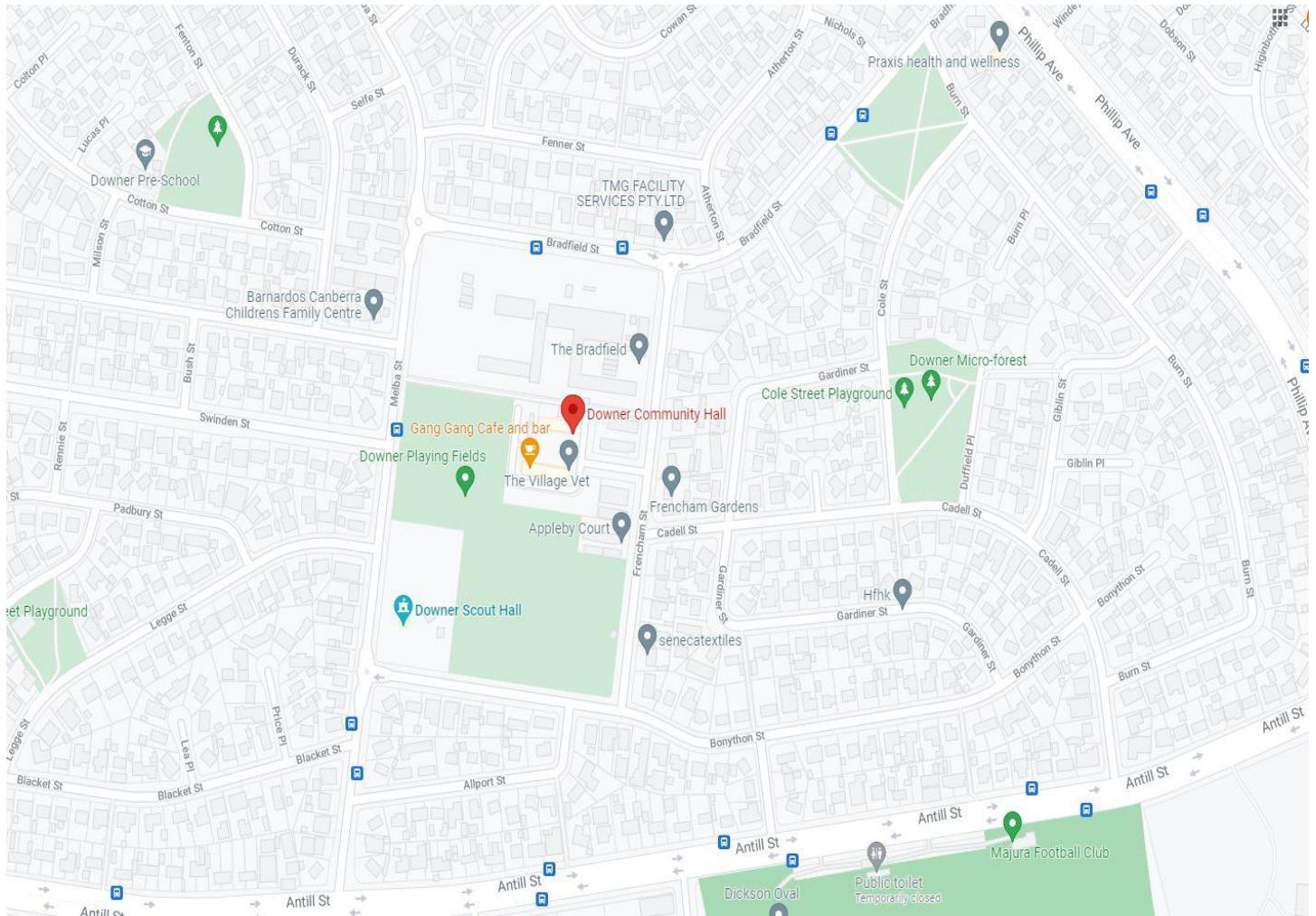
### **SYDNEY**

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

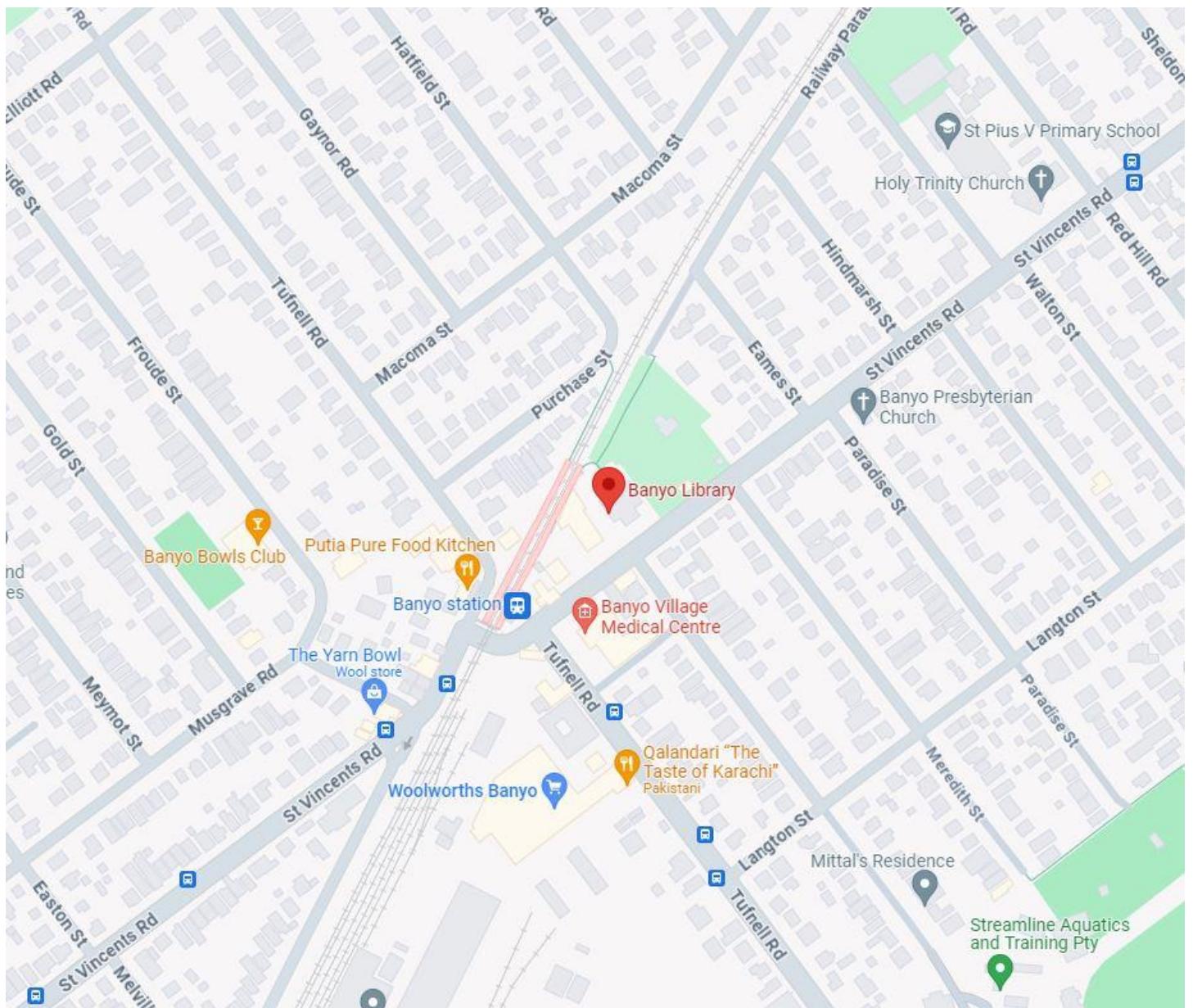
The Canberra chapter of the AUSCPS meets at 7:30 PM on the first Friday of each month at the Dickson Community Hall, Frencham Place, Downer, A.C.T. Contact Mathew Day if you have any questions about attending meetings. Canberra Convenor [auscps-CBR@gmail.com](mailto:auscps-CBR@gmail.com)



## 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 Banyo Council Library, Meeting Room 2, 284 St Vincents Road, Banyo QLD, 4014.

Please contact Liam at [liamkrieger71@gmail.com](mailto:liamkrieger71@gmail.com) or on 0429850774 for further details.



MINUTES FRIDAY, 5<sup>th</sup> of JUNE, 2024

AT

DOWNER COMMUNITY HALL, FRENCHAM PLACE, DICKSON

A presentation and demonstration on winter care and division of *Sarracenia* and Venus Fly Traps was provided by Ross Rowe. Preferences were noted for *Psittacina* and hybrids to receive frost protection compared to the full frost exposure received by others. Venus Fly trap subdivision and use of dead leaf stubs (bases) for vegetative propagation (same as leaf pullings).

Ross H. won 'Plant of the Month' for his *Sarracenia leucophylla* hybrid. Other plants on display included *Cephalotus*, *Pinguicula*, tuberous *Drosera*, Pygmy *Drosera* with gemmae to harvest.





MINUTES WEDNESDAY, 7<sup>th</sup> of JUNE, 2024

AT

**BANYO COUNCIL LIBRARY, MEETING ROOM 2, 284 ST VINCENTS ROAD, BANYO**

The meeting was cancelled due to its clash with the NRL State of Origin

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**AUSTRALASIAN CARNIVOROUS PLANT SOCIETY INC – SYDNEY CHAPTER**

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MINUTES FRIDAY, 14<sup>th</sup> of MAY, 2024

AT

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

The meeting was not held due to the Winter Show

**WINTER SHOW OF THE AUSTRALASIAN CARNIVOROUS PLANT SOCIETY INC.**

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

Plant Awards

**DROSERA**

1 <sup>st</sup> Place	<i>Drosera squamosa</i> (lateral growing form)	Oliver
2 <sup>nd</sup> Place	<i>Drosera aliciae</i> (Orange Kloof)	Dave
3 <sup>rd</sup> Place	<i>Drosera menziesii</i>	Dave

**NEPENTHES**

1 <sup>st</sup> Place	<i>Nepenthes veitchii</i> x (m) <i>bario</i>	Oliver
2 <sup>nd</sup> Place	<i>Nepenthes veitchii</i> x <i>boschiana</i>	Oliver
3 <sup>rd</sup> Place	<i>Nepenthes bicalcarata</i> (large)	Dave

**AUSTRALIAN NATIVE CARNIVEROUS**

1 <sup>st</sup> Place	<i>Cephalotus</i> – octagonal pot	Sean
2 <sup>nd</sup> Place	<i>Cephalotus</i> - round pot	Yopi
3 <sup>rd</sup> Place	<i>Cephalotus</i> – square pot	Dave

**OTHER CARNIVEROUS PLANTS**

1 <sup>st</sup> Place	<i>Heliamphora folliculata</i>	Barry
2 <sup>nd</sup> Place	Terrarium	Bob
3 <sup>rd</sup> Place	<i>Pinguicula sathos</i>	Marlon

## GRAND CHAMPION WINTER SHOW 2024

*Drosera eremaea* Dave





The next meeting will be on Friday, 12th July 2024 – Meeting & AGM. Plant of the month - winter growing Drosera and Utriculararia.

## IN THE GREENHOUSE

### **ALDROVANDA**

Plants will enter dormancy soon and survive winter as floating turion in cold climates.

### **BROCCHINIA / CATOPSIS**

Maintain high light levels and humidity. Fertilise with a diluted foliar application of urea free fertiliser.

### **BYBLIS**

*Byblis gigantea* and *B. lamellata* are now in active growth. Keep the soil moist to wet. Treat seed with Ga3 or smoke water and sow in early autumn.

The northern annual species of *Byblis* will soon finish their life cycle. Harvest seed.

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. Leaf production will soon replace trap production.

### **DARLINGTONIA**

*Darlingtonia* will soon enter dormancy. Keep the plants cold to prolong the dormancy.

### **DIONAEA**

All VFTs will soon enter dormancy. Dead traps can be removed to allow top soil to breathe. Reduce water but keep moist.

### **DROSERA**

Tuberous *Drosera* begin to break dormancy. Increase watering and expose to bright or direct light. Treat seed with Ga3 or smoke water and sow in early autumn.

Pygmy *Drosera* begin to produce gemmae. Harvest and place the gemmae on a peat:sand mix (1:1). Mist spray until the tap root forms.

Other Winter growing species such as *D. cistiflora* and *D. pauciflora* commence growth. 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 and keep the plants warm. Collect seed and sow onto a peat-based media.

Temperate *Drosera* such as *D. filiformis*, *D. intermedia* and *D. rotundifolia* enter dormancy and form a winter hibernacula.

### **DROSOPHYLLUM**

*Drosophyllum* will be in active growth. Growth rates increase with increased prey capture and the cooler weather. 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.

## **GENLISEA**

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

## **HELIAMPHORA**

Keep plants in a bright and very humid location. Avoid temperatures over 30°C. Fertilise with a diluted foliar application of urea free fertiliser every 2-4 weeks.

## **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.

## **PINGUICULA**

Mexican species/hybrids begin to enter dormancy and produce small succulent rosettes. Reduce watering and humidity.

Warm-temperate species such as *P. primuliflora* and *P. lusitanica* 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**

*Sarracenia* will have entered dormancy. Leave the old traps on the plant. Keep moist. Keep an eye out for flower buds.

## **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* resume growth. Keep moist to wet.

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



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



## 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

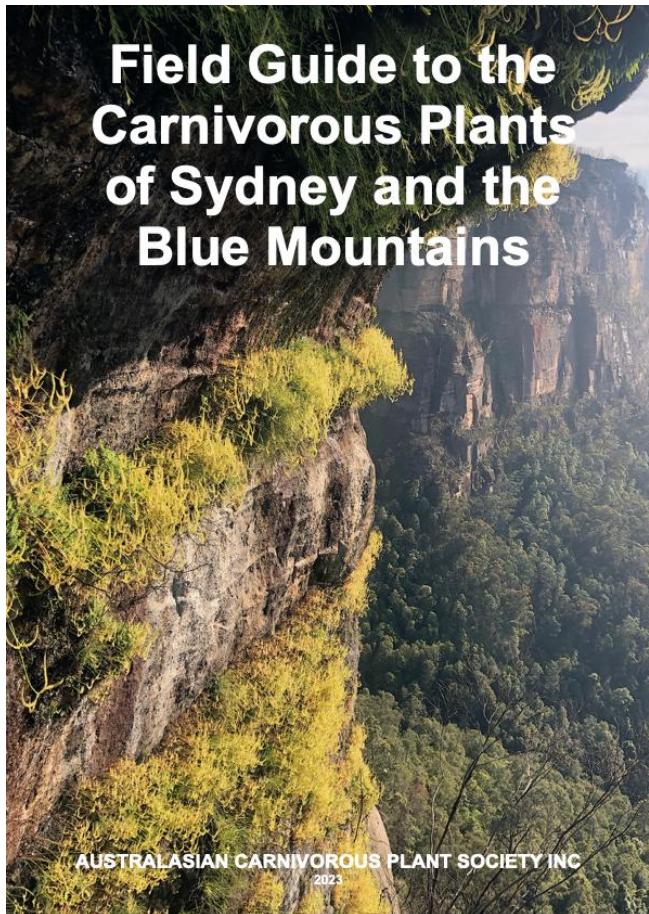
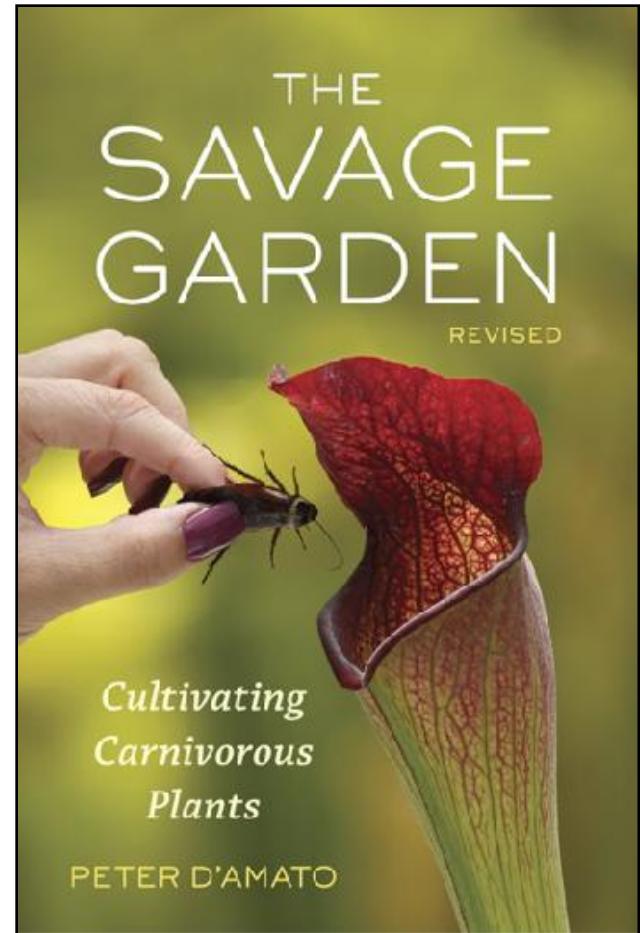
The Society is now selling assorted bags of Carnivorous Plant potting mix to members and friends. We have quality *Sphagnum* Peat Moss, Mexican *Pinguicula*, *Nepenthes* and *Sarracenia* mixes. Each bag is \$5 and may be purchased at meetings or events.



## 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.

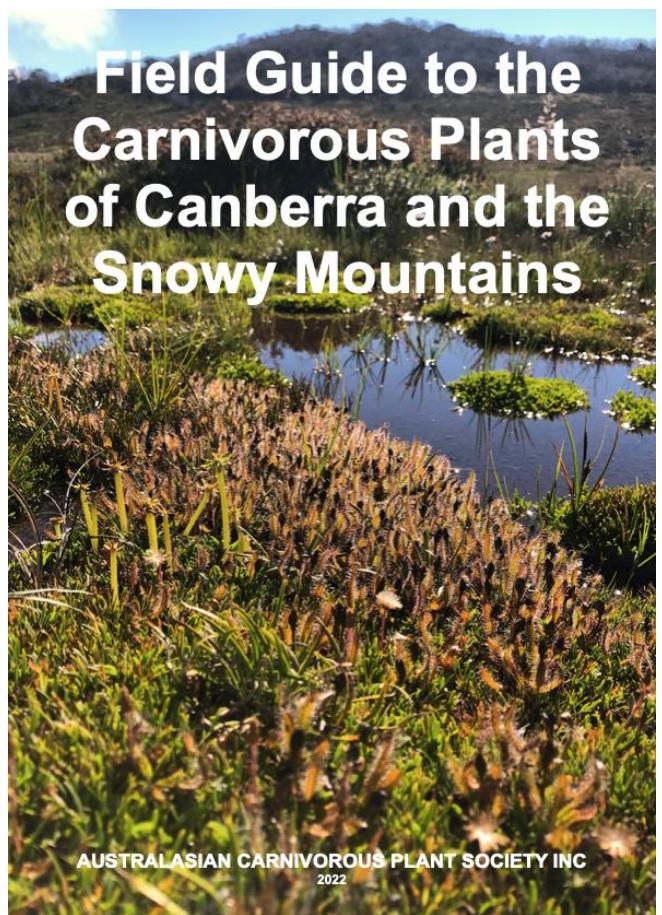


**FIELD GUIDE TO THE CARNIVOROUS PLANTS OF SYDNEY AND THE BLUE MOUNTAINS**  
Available now: email [auscps@gmail.com](mailto:auscps@gmail.com)

Members                    \$15

Non-Members            \$20

# Field Guide to the Carnivorous Plants of Canberra and the Snowy Mountains



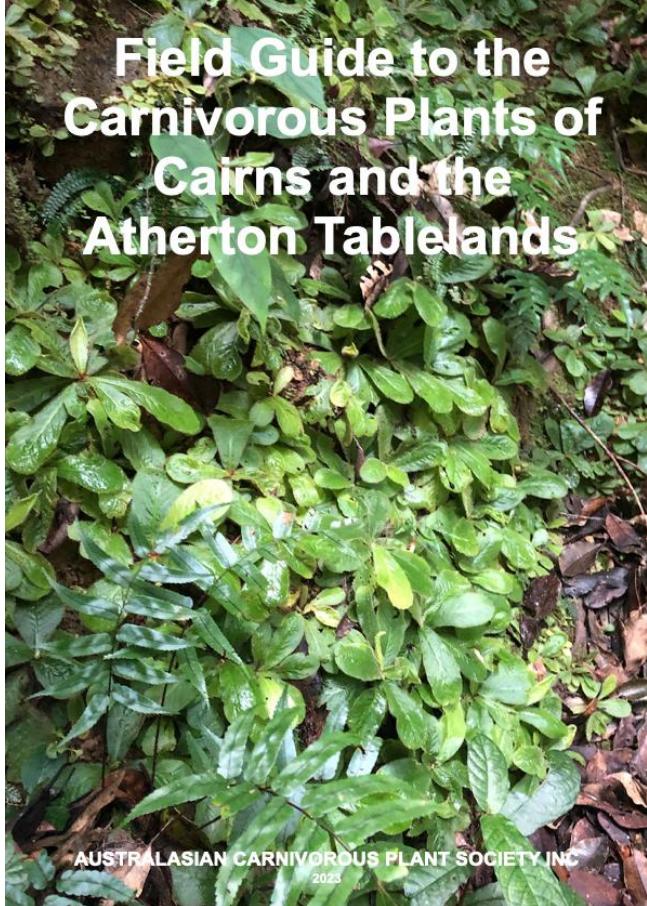
## FIELD GUIDE TO THE CARNIVOROUS PLANTS OF CANBERRA AND THE SNOWY MOUNTAINS

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



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

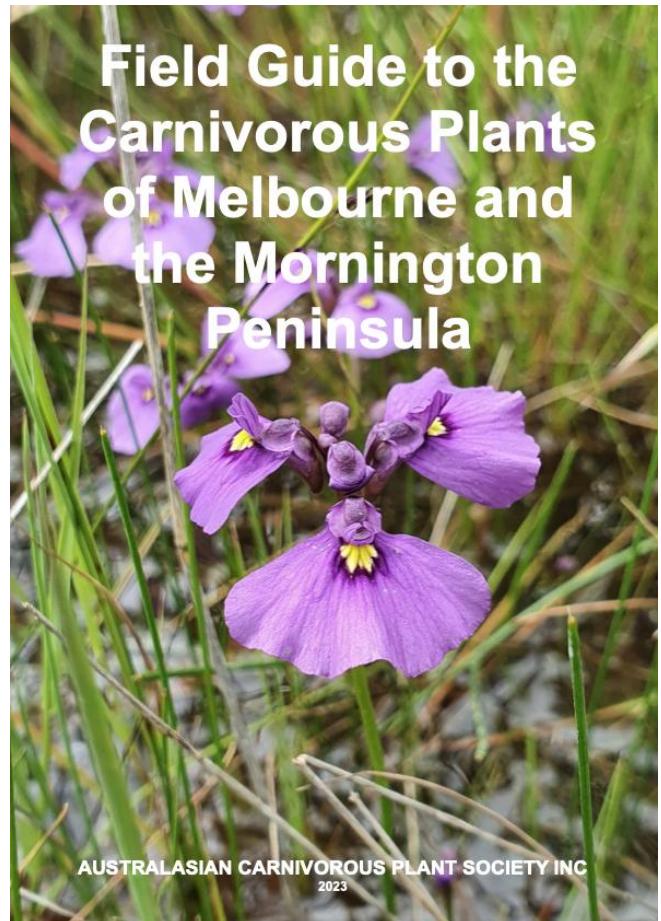
To be released in 2024

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

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**Field Guide to the  
Carnivorous Plants  
of Brisbane and the  
Sunshine Coast**

AUSTRALASIAN CARNIVOROUS PLANT SOCIETY INC  
2024

**FIELD GUIDE TO THE CARNIVOROUS PLANTS  
OF BRISBANE AND THE SUNSHINE COAST**  
To be released in 2025.

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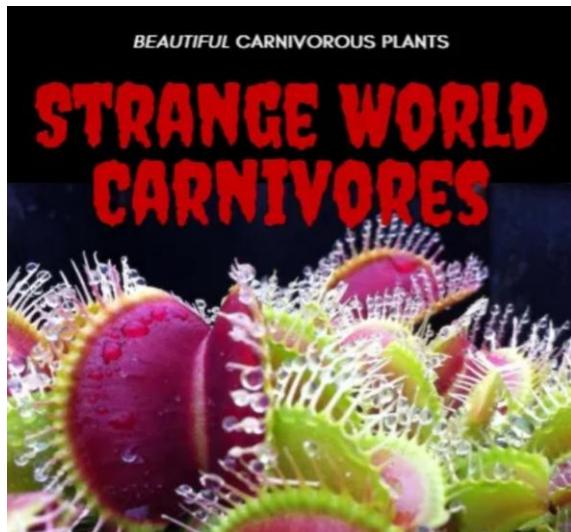
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## SEED BANK

GENUS	SPECIES	Sub-Species	Variety / Form	QUANTITY	LOCATION DATA	Harvest Date
<b>Catopsis</b>	berteroniana			11		Jan 2018
<b>Dionaea</b>	muscipula			3	Goulburn	2017
<b>Dionaea</b>	muscipula			1		Mar 2017
<b>Drosera</b>	aliciae			18	Orange Kloof, RSA	
<b>Drosera</b>	binata		T-form	1	Triffid Park	Feb 2022
<b>Drosera</b>	binata		multifida	2		Jan 2022
<b>Drosera</b>	burmannii		Castlereagh Red	7		
<b>Drosera</b>	burmannii			1		Mar 2018
<b>Drosera</b>	capensis	alba		4		Jan 2018
<b>Drosera</b>	capensis	alba		10		Jan 2022
<b>Drosera</b>	capensis		Wide Leaf	10		
<b>Drosera</b>	capensis		Merry go Round	6		2020
<b>Drosera</b>	capensis			10		Dec 2018
<b>Drosera</b>	capensis			1	Gydo Pass	Dec 2020
<b>Drosera</b>	capensis			12		Jan 2022
<b>Drosera</b>	filiformis			2	East Maitland	Jan 2021
<b>Drosera</b>	filiformis			2	Old Dock, NZ	2020
<b>Drosera</b>	finlaysoniana			2		
<b>Drosera</b>	glanduligera			1	Voyager Point	
<b>Drosera</b>	lanata			5	Dimbulah, QLD	2020
<b>Drosera</b>	lanata			21	Dimbulah, QLD	Dec 2021
<b>Drosera</b>	lanata			3	Dimbulah, QLD	2022
<b>Drosera</b>	monantha			53		2023
<b>Drosera</b>	natalensis		Pink Flower	1		Nov 2020
<b>Drosera</b>	natalensis			1		
<b>Drosera</b>	ramellosa			3		
<b>Drosera</b>	x snyderi			8		Oct 2017
<b>Drosera</b>	stricticaulis			2		2023
<b>Drosera</b>	yilgariensis			2		2020
<b>Drosophyllum</b>	Lusitanicum			18		2023
<b>Ibicella</b>	lutea			1		
<b>Mimosa</b>	pudica			2		

<b>Nepenthes</b>	ventricosa x sibuyanensis			0	Northern Beaches	January 2022
<b>Sarracenia</b>	leucophylla		Open Pollinated (Owen O'neill)	100+		June 2019
<b>Sarracenia</b>	leucophylla x purpurea x minor		Open Pollinated	3		
<b>Sarracenia</b>	mixed			0		Feb 2019
<b>Sarracenia</b>	purpurea		Open Pollinated	13		2019

## 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	27

## JOURNALS

<b>Society</b>	<b>Journal Name</b>	<b>Editions</b>
Association Francaise d'Amateurs d'Plantes Carnivores	Dionaea	1984 - 2002
Associazione Italiana 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



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## **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:

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

Membership Secretary  
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