



THE AUSTRALASIAN CARNIVOROUS PLANTS SOCIETY INC.

CARNIFLORA NEWS

October 2017

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 Executive of the Australasian Carnivorous Plant Society Inc. comprises:

President - Wesley Fairhall

Vice President – David Colbourn

Treasurer – Kirk 'Fuzzy' Hirsch

Secretary - Kirk 'Fuzzy' Hirsch

Journal Editor - Dr. Robert Gibson

Public Officer - Wesley Fairhall

Publicity Officer – Kirk 'Fuzzy' Hirsch

Website Manager – Marina Chong

Newsletter Editor - David Colbourn

Merchandise Officer – David Colbourn

Social Media Coordinator – Glen Moss

Brisbane Representative – Alan Haase

Brisbane Representative - Brent Jones

Events Coordinator - Jeremy Aitken

Seed Bank Manager - Ian Woolf

CALENDER

JANUARY

12th January 2018 - AUSCPS meeting - Sydney; featuring *Dionaea* (VFT)

FEBRUARY

2nd February 2018 - AUSCPS meeting - Brisbane

9th February 2018 - AUSCPS meeting - Sydney; featuring *Byblis*, *Drosophyllum* & *Roridula*

MARCH

2nd March 2018 - AUSCPS meeting - Brisbane

9th March 2018 - AUSCPS meeting - Sydney; featuring *Utricularia*, *Aldrovanda* & *Genlisea*

23rd March - 3rd April 2018 - Sydney Royal Easter Show

APRIL

2nd April 2018 - Carnivorous Plant Judging, Royal Easter Show

6th March 2018 - AUSCPS meeting - Brisbane

13th March 2018 - AUSCPS meeting - Sydney; featuring *Nepenthes*

MAY

4th March 2018 - AUSCPS meeting - Brisbane

11th March 2018 - AUSCPS meeting - Sydney; featuring Pygmy *Drosera*

JUNE

1st March 2018 - AUSCPS meeting - Brisbane

8th March 2018 - AUSCPS meeting - Sydney; featuring Carnivorous Bromeliads

JULY

6th March 2018 - AUSCPS meeting - Brisbane

13th March 2018 - AUSCPS meeting - Sydney; featuring Winter growing *Drosera*

AUGUST

3rd March 2018 - AUSCPS meeting - Brisbane

10th March 2018 - AUSCPS meeting - Sydney; featuring *Cephalotus* & *Heliamphora*

SEPTEMBER

7th September 2018 - AUSCPS meeting - Brisbane

14th September 2018 - AUSCPS meeting - Sydney; featuring *Pinguicula*

TBA - Kariong Plant Lover's Fair

OCTOBER

6th October 2017 - AUSCPS meeting - Brisbane

13th October 2017 - AUSCPS meeting - Sydney; featuring Tropical & Temperate *Drosera*

Special presentation by Greg Bourke on the Carnivorous Plants of Western Australia

15th October 2017 - Damfest, Warragamba

NOVEMBER

3rd November 2017 - AUSCPS meeting - Brisbane

10th November 2017 - AUSCPS meeting - Sydney, Featuring - *Sarracenia* & *Darlingtonia*

Special presentation by Owen O'Neill of **Strange World Carnivores** on *Sarracenia* cultivation.

DECEMBER

1st December 2017 - AUSCPS meeting - Brisbane

2nd-10th December 2017 - Plants with Bite - Blue Mountains Botanic Gardens

NEWS

MEMBERSHIP

The Australasian Carnivorous Plants Society Inc. offers two forms of membership to cater for those who want to receive electronic versions of *Carniflora Australis* (\$25) and those who still prefer the printed version (\$35). The difference in cost is to cater for the increase in postage and printing fees of the journal. Membership also entitles access to the Society's seed bank, ability to sell plants at meetings and official events, and access to our vast library of international journals.

Please renew your membership by completing the attached form. If you're not sure if you are a current member, please contact Kirk at auscps@gmail.com. Please note that membership is for a calendar year.

JOURNAL UPDATE

The September edition of *Carniflora Australis* is out now. The journal features articles on Jose Da Costa's carnivorous plant collection, *Roridula* in the wild and cultivation, five alternate methods of cultivation of *Cephalotus* and variations in *Cephalotus*.

YOUTUBE CHANNEL

The Australasian Carnivorous Plants Society Inc. now has a Youtube channel. The first of the uploaded videos is of Stewart McPherson's presentation to commemorate the 10th anniversary of the discovery of *Nepenthes attenboroughii*.

Visit the link below to view this video:

<https://www.youtube.com/watch?v=Ms9Dpkqc3qE&t=1sH>



This video will be followed by an upload of the ***Drosera of the World*** book launch. Over time, we hope to have a variety of videos about Carnivorous Plants on this channel.

PHOTOS

If you have any C.P. related photos that are suitable for publication in this newsletter, please email them to davecolbourn@gmail.com

INTERNATIONAL CARNIVOROUS PLANT SOCIETY CONFERENCE

The 12th International Carnivorous Plant Society Conference will be held in Santa Rosa, California, USA. It will be sponsored by California Carnivores and the Bay Area Carnivorous Plant Society. Stay tuned for details.

CARNIVOROUS PLANT NEWSLETTER

The September 2017 edition of the Carnivorous Plant Newsletter is out now. It features the following articles:

- International Carnivorous Plant Society (ICPS) Treasurer
- An account of *Drosera* section *Prolifera* — Richard Nunn and Greg Bourke
- Quantification of growth benefit of carnivorous plants from prey — Lubomír Adamec
- Carnivorous plants exhibit a unique tropism — Armando Simón
- New cultivars — John Hummer and Phil Faulisi and Hawken Carlton and John Brittnacher



DAMFEST

The AUSCPS will be holding a stall at Damfest (Warragamba) again this year. Held on Sunday the 15th October 2017, this fair has something for everyone. There will be plants available for sale and volunteers are welcome.

BOG GARDEN PROJECT

The AUSCPS is sponsoring the creation of a carnivorous plant bog garden at the Penrith Christian School. As part of their Design and Technology class, students will design, construct and maintain a bog garden featuring carnivorous plants.

The garden will be located in a prominent area of the school, near the administration building. The garden will also serve as an education point, where students can learn about the unique ecology of bogs and the function of carnivorous plants.

David Colbourn will be presenting a talk to the students in October on plants commonly found in American Bogs, with an emphasis on carnivorous plants. Dave will talk about the different plants, their needs and how to maintain them long term.

The students will look at different styles of bog gardens before designing the garden, complete with irrigation systems. They will construct and plant the garden and develop a maintenance plan for presentation to the grounds staff, who will monitor and maintain the garden during school holidays.

The Society is helping the school by donating the cost of the peat moss and numerous members have indicated their willingness to donate plants for the project.

Projects like these increase the awareness of carnivorous plants and are made possible by members committing financially to the Society. Thank you.

KARIONG PLANT LOVER'S FAIR

The Kariong Plant Lover's Fair was held over the weekend of the 23-24th September 2017 at the Kariong Mountain High School. The AUSCPS held a stall at the fair which was manned by Gordon & Lyn, Marina, Sean & Monique, Jeremy, Glenn, Kirk, Sean and Jeff. There was a good range of carnivorous plants available for sale and the stall was well received, despite the relentless westerly winds and heat. The stall generated over \$500 in commissions for the Society. Thank you to those who volunteered their time to man the stall. <https://auscps.wordpress.com/>

APPROACH BY CHANNEL NINE

Channel Nine has contacted the Society seeking a presenter for a new children's show called "BrainBuzz". The show will be broadcast nationally 5 days a week in 2018 on Go Kids! BrainBuzz is a curiosity show, where science by stealth is the motto! The show aims to entertain and educate kids 7-14 years by answering some of the questions they may have on what things are and how things work.

They are looking to do a segment on Carnivorous Plants as part of their "Food Chain" episode. Filmed in Brisbane, the AUSCPS has put the producer in touch with Stewart McPherson, who has filmed similar shows in the UK. It is hoped Stew may be able to present this segment, and maybe others, over the coming months.

OCTOBER MEETING PRESENTATION - SYDNEY

The AUSCPS is pleased to announce a special presentation from Greg Bourke on the Carnivorous Plants of Western Australia on Friday the 13th. Greg has recently been exploring the S.W. of Western Australia and will have an enthralling talk accompanied with brilliant photography. You don't want to miss this one, but if you do, we will record the presentation and upload it to our YouTube Channel.

NOVEMBER PRESENTATION - SYDNEY

Owen O'Neill has agreed to present a talk on the cultivation of *Sarracenia*'s at the November meeting in Sydney on the 10th of November. Owen is the owner of Strange World Carnivores and is based in Goulburn. His nursery contains more than 3000 assorted *Sarracenia* and Venus Fly Traps, and is one of the most experience *Sarracenia* growers in the country. Owen will also bring along a large collection of *Sarracenia* for sale, so save your pennies.

VICTORIAN CARNIVOROUS PLANT SOCIETY

The June edition of the VCPS journal is out now. The journal features an article on the search for *Utricularia beaugleholei*, a care guide for *Sarracenia* and a report on recent meetings.



SYDNEY MEETING MINUTES

MINUTES OF THE AUSTRALASIAN CARNIVOROUS PLANT SOCIETY INC. MEETING HELD ON FRIDAY, 8TH SEPTEMBER 2017 WOODSTOCK COMMUNITY CENTRE, CHURCH STREET, BURWOOD

The meeting opened at 7:47 p.m.

PRESENT

There were 16 members in attendance.

APOLOGIES

Apologies were received from Troy Cooper, Kirk Hurch and Robert Gibson.

MINUTES OF PREVIOUS MEETING

The minutes of the previous meeting were presented in the September 2017 issue of *Carniflora News*. Members were asked for comment, which would be considered. If no comments were made the draft minutes were deemed to be accepted by the end of the meeting.

BUSINESS ARISING

1. The Society is working with the Penrith Christian school in the construction of a CP based bog garden on the school grounds. Dave Colbourn will be presenting a talk to the students of their Design and Technology class. The students will then design and construct the garden including irrigation and a maintenance schedule for the prolonged life of the garden. The Society is donating the peat moss base for the bog. Members in attendance indicated their willingness to donate plant material. Glenn Carson can donate a largish pond. Photo to be forwarded to David Colbourn.

2. Helmut is donating some of his collection to members for free, as he is downsizing and reducing his commitment. Give him a call or contact him via email to arrange a visit.

CORRESPONDENCE

Nil. Mail Box not checked

TREASURER'S REPORT

The treasurer was not in attendance at the meeting.

GENERAL BUSINESS

1. Kariong plant fair is on the weekend of the 23-24th September at the Kariong Mountain High School. Volunteers are needed. Marina, Jeremy, Jeff and Glenn will be in attendance on Saturday the 23rd. The fair runs from 8am - 4pm on Saturday and 9am-3pm on the Sunday.
2. Damfest - The Society will be attending Damfest again on the 15th of October. Damfest is a local festival held at Warragamba. Plants will be available for sale at the fair. Contact Dave Colbourn if you would like to volunteer.

PLANT OF THE MONTH: *Nepenthes*

The following plants were brought in for the 'Plant of the Month Competition, presented by Glen Moss;

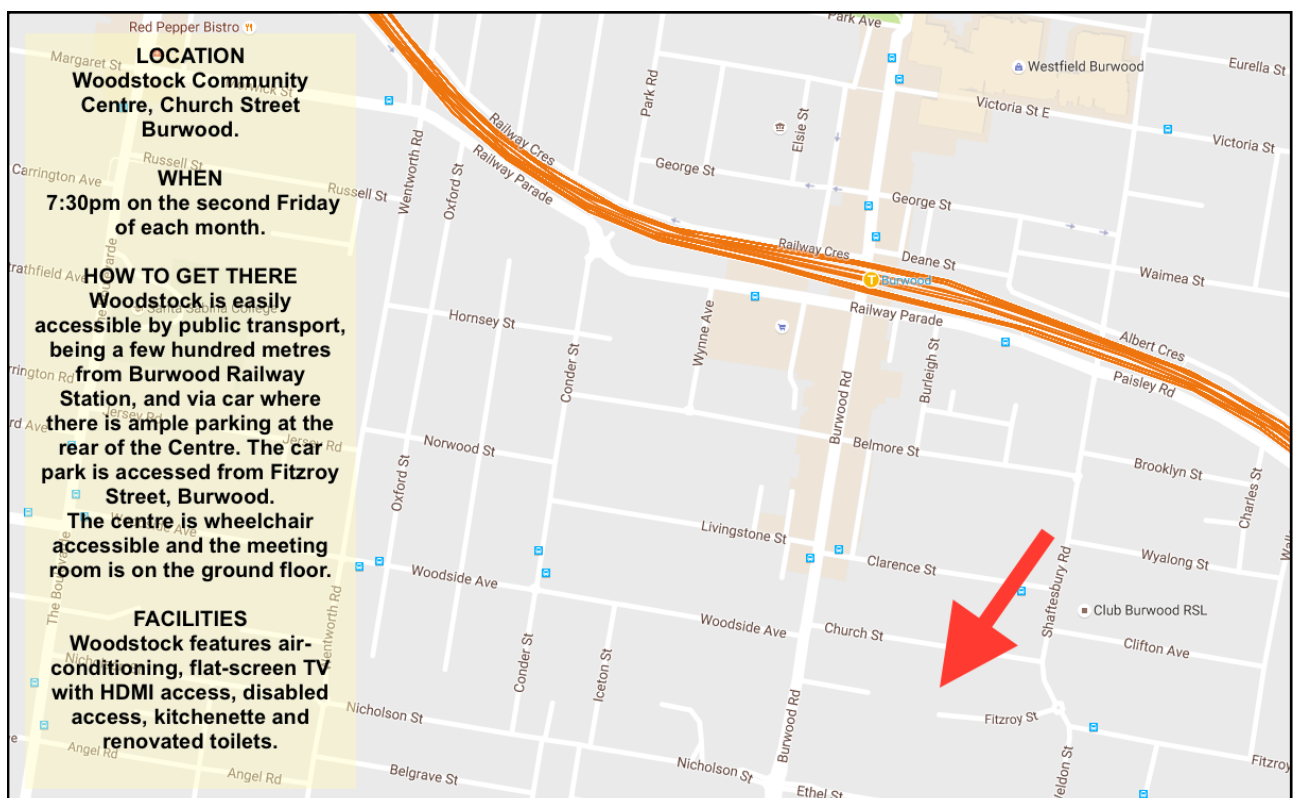
1. *N. truncata x spectabilis* - winner. Grown by David Colbourn,
2. *N. hamata* - Grown by Glen Moss in his greenhouse grown. It is a slow grower and receives 70% shade. Glen cools the greenhouse with a mister to cool it in summer. The plant is 3 years old and planted in Sphagnum and perlite.
3. *N. inermis* - Grown by Owen O'Neill - Owen grows it in a terrarium under 36W LED tubes x 4, which provides sufficient light intensity for plants to colour up nicely. Planted in Sphagnum moss, the plant is 2 years old from seed. Temperatures stay stable in the terrarium with the help of a reflective insulation blanket.

PRESENTATION:

There was no formal discussion however many members were involved in healthy discussions on the cultivation and propagation of *Nepenthes*.

The meeting closed at 8:30 p.m. and members adjourned for supper provided by Marina Chong.

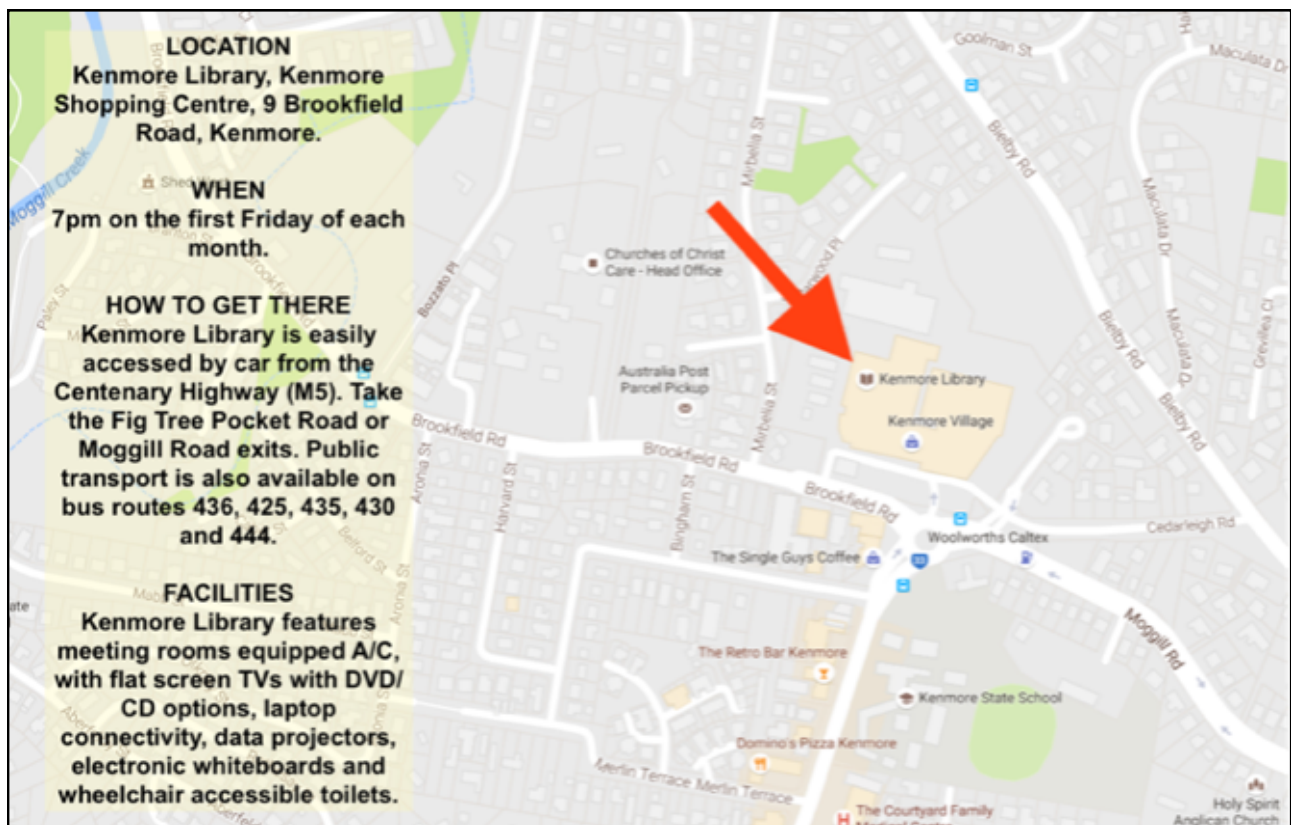
The next meeting to be held at Woodstock Community Centre on 13th October, 2017 at 7.30 p.m. The plant theme for that meeting will be tropical and temperate *Drosera*.



BRISBANE MEETING MINUTES

**AGENDA OF THE AUSTRALASIAN CARNIVOROUS PLANT SOCIETY INC.
MEETING HELD ON FRIDAY, 4TH AUGUST, 2017, KENMORE LIBRARY, KENMORE
VILLAGE SHOPPING CENTRE, 9 BROOKFIELD RD, KENMORE QLD 4069**

No minutes were supplied at the time of publication.



IN THE GREENHOUSE

ALDROVANDA

Plants are now in active growth with growth rates increasing as the weather warms up.

BROCCHINIA / CATOPSIS

Maintain high light levels and humidity.

BYBLIS

Byblis gigantea and *lamellata* will be in full growth and flower. 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 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 Spring. Leaf/Pitcher cuttings may be taken now.

DARLINGTONIA

Darlingtonia is in active growth with pitcher and flower production. The stolons may appear at the edge of the pots. The stolon may be detached and cut into 4-5cm lengths to produce new plants. Keep moist and expose to cold temperatures for as long as possible. Stratified seed will begin to germinate.

DIONAEA

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

DROSERA

Most Tuberous *Drosera* will now be dormant. Reduce watering and keep pots barely moist.

Pygmy *Drosera* will end their flowering season. Keep plants moist.

Other Winter growing species such as *D. ramentacea*, *cistiflora* and *pauciflora* will be entering dormancy. Keep the pots barely moist.

Tropical and sub-tropical species will be in growth.

Temperate *Drosera* such as *D. filiformis*, *D. intermedia* and *D. rotundifolia* are now in active growth and will look their best. Pollinate the flowers.

DROSOPHYLLUM

Drosophyllum will be in active growth and flower. Keep the humidity low and soil moist. Flowers are self-fertile.

GENLISEA

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

HELIAMPHORA

Keep plants in a bright and humid location. Flowering occurs during the Spring. Collect pollen using the “buzz” technique and use to pollinate the next flower on the scape or another flower.

NEPENTHES

Spring is a great time for Nepenthes. Aim to keep the lowland plants above 15°C.

Highland species enjoy the cooler nights and will continue to grow. Keep plants above 5°C and below 35°C.

PINGUICULA

Mexican species/hybrids begin to produce their summer leaves in mid to late spring. Increase watering. 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 late 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. Increase the water level / frequency and keep in full sun.

UTRICULARIA

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

Aquatic *Utricularia* will resume growth.

Winter growing species, such as *U. multifida* and *U. menziesii* will be in active growth and in flower.

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

Aquatic *Utricularia* will resume growth.

Winter growing species, such as *U. multifida* and *U. menziesii* will be in active growth and in flower.

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

MERCHANDISE

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 is 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.

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.

T-SHIRTS

T-shirts printed with our logo printed 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 davecolbourn@gmail.com.



PEAT MOSS

The Society has sourced a supplier of quality Sphagnum Peat Moss and is now supplying packaged peat to members and visitors to the Society's meetings and events. The packs contain approximately 2L of high quality Canadian Sphagnum peat for \$10 per box.

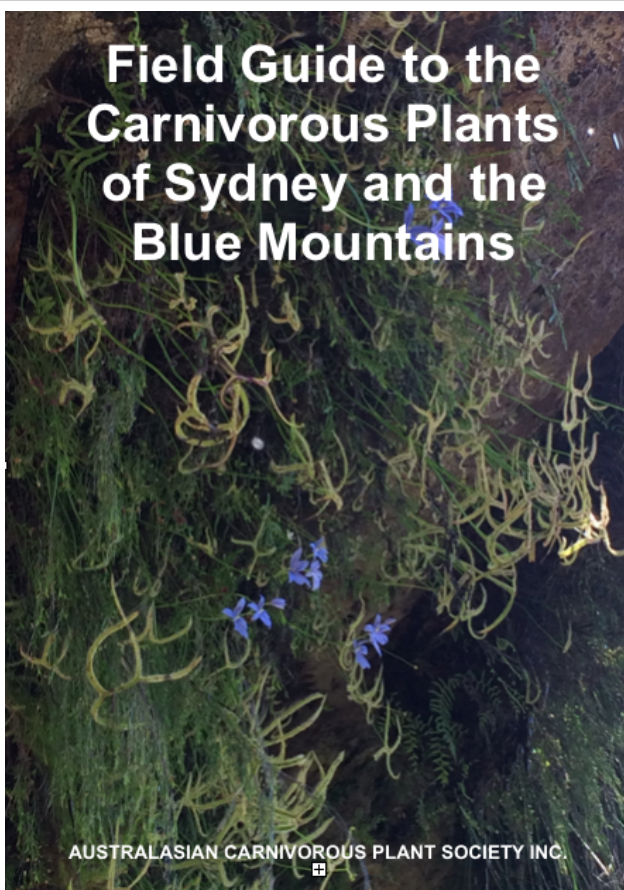


SMOKE DISCS

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



Field Guide to the Carnivorous Plants of Sydney and the Blue Mountains



SPONSORS

Sponsorship of *Carniflora Australis* and *Carniflora News* is welcome. \$40 will get you a business card sized ad included in two *Carniflora Australis* journals; and 12 x *Carniflora News* issues. Contact Dr. Gibson at auscps@gmail.com for further details.

TECH 2U Internet Services

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

Address:

Suite 19, 924 Pacific Highway
Gordon NSW 2072

Postal Address:

Suite 19, 924 Pacific Highway
Gordon NSW 2072

Tel: 1300 36 36 41 or 9499 7602

Fax: +61 2 9499 7603

Technical Contact:
support@tech2u.com.au



littlepotofhorrors@gmail.com

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CONTACT US



0421 271 888

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Australasian Carnivorous Plant Society



www.auscps.com/



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



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

MEMBERSHIP FORM

The Australasian Carnivorous Plant Society INC. is a non-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.

Yearly membership entitles you to attend monthly meetings, access to our 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 \$25 per year (valid email address is required).

Payment options are contained 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 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. 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.



AUSTRALASIAN CARNIVOROUS PLANT SOCIETY INC. MEMBERSHIP FORM

| | | |
|------------------------------------|-------------------|--------------------------|
| Membership Type (please circle): | New | Renewal |
| Journal Type (please circle): | Printed - \$35/yr | Electronic - \$25/yr |
| Membership Period (please circle): | 2017 | 2018 2019 2020 2021 2022 |
| Name: | | |
| Postal Address: | | |
| Suburb: | State: | Postcode: |
| County: | | |
| Email Address: | | |

AUSTRALASIAN CARNIVOROUS PLANT SOCIETY

| SEED BANK | | | | | | |
|---------------------|--------------|-------------|------------------------|----------|--|----------------|
| GENUS | SPECIES | Sub-Species | Variety / Form | QUANTITY | LOCATION DATA | Harvest Date |
| Drosera | admirabilis | | | 1 | | February 2017 |
| Drosera | auriculata | | | 2 | Picnic Point, NSW | September 2012 |
| Drosera | auriculata | | | 1 | Kaipara, NZ | |
| 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 | coccicaulis | | alba | 1 | | |
| Drosera | collinsiae | | | 1 | Mbuluri River, Swaziland, RSA | October 2014 |
| Drosera | collinsiae | | | 1 | Usutlu, Swaziland, RSA | October 2014 |
| Drosera | dielsiana | | Pretty rosette | 1 | | |
| Drosera | filiformis | | | 3 | | |
| Drosera | glanduligera | | | 10 | Nannup, WA | October 2016 |
| Drosera | hirsuta | | | 1 | | October 2016 |
| Drosera | hookeri | | | 1 | Jamieson, VIC | December 2012 |
| Drosera | indumenta | | "swamp Form" | 2 | previously D. macrantha | October 2014 |
| Drosera | lunata | | | 1 | Taree | April 2017 |
| Drosera | macrantha | | Swamp Form | 1 | | |
| Drosera | macrantha | | Swamp Form | 1 | | October 2012 |
| Drosera | macrantha | | | 1 | Gooseberry Hill | October 2016 |
| Drosera | macrophylla | macrophylla | | 1 | Gooseberry Hill | October 2016 |
| Drosera | natalensis | | | 8 | Chimanimani Range, Zimbabwe | |
| Drosera | nidiformis | | | 5 | | March 2016 |
| Drosera | peltata | | | 1 | Beechworth, Vic | October 2012 |
| Drosera | rotundifolia | | | 2 | | |
| Drosera | spatulata | | | 1 | Ahipara, Nth. Is. N.Z. | |
| Drosera | X Snyderi | | | 22 | | March 2017 |
| Drosera | X Snyderi | | | 1 | | January 2017 |
| Drosera | tokaiensis | | | 1 | | March 2016 |
| Darlingtonia | californica | | | 23 | | |
| Sarracenia | purpurea | pupurea | | 3 | Whixall Bog, North Shropshire, England | April 2013 |
| Sarracenia | purpurea | purpurea | var. rupicola | 9 | Dorcas Bay, Ontario, Canada | |
| Sarracenia | leucophylla | | | 4 | Gas Station site, Perdido | February 2017 |
| Dionaea | muscipula | | Mixed, open pollinated | 22 | | 2017 |
| Stylidium | erorhizum | | | 1 | Mount Fox, Nth QLD | |
| Utricularia | laterifolia | | | 1 | Newcastle | December 2015 |

