



THE AUSTRALASIAN CARNIVOROUS PLANTS SOCIETY INC.

# CARNIFLORA NEWS

November 2016

## UPCOMING EVENTS

4th November 2016  
AUSCPS Brisbane Meeting

11th November 2016  
AUSCPS Sydney Meeting  
Plant theme - Sarracenia,  
Darlingtonia

13th January 2017  
AUSCPS Sydney Meeting  
Plant theme - Dionaea

3rd February 2017  
AUSCPS Brisbane Meeting

10th February 2017  
AUSCPS Sydney Meeting  
Plant theme - Utricularia, Genlisea,  
Aldrovanda

3rd March 2017  
AUSCPS Brisbane Meeting

10th March 2017  
AUSCPS Sydney Meeting  
Plant theme - Byblis, Roridula,  
Drosophyllum

6-19th April 2017  
Royal Easter Show

8-9th April 2017  
Collectors Plant Fair

14th April 2017  
AUSCPS Meeting  
Plant theme - Catopsis, Brocchinia

12th May 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 for the ACPS comprises:

**President & Public Officer** - Wesley Fairhall

**Vice President** – Robert Gibson

**Treasurer, Secretary** – Kirk 'Fuzzy' Hirsch

**Publicity Officer** – Kirk 'Fuzzy' Hirsch

**Sydney Representative** – Marina Chong

**Sydney Representative** – David Colbourn

**Sydney Representative** – Glen Moss

**Brisbane Representative** – Alan Haase

**Brisbane Representative** - Brent Jones



Australasian Carnivorous Plants Society



auscps@gmail.com



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



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



PO Box 70,  
Burwood,  
N.S.W. 1805

## **NEWS**

### **MEMBERSHIP OFFER**

The AUSCPS has commenced a membership drive with a special offer for the remainder of the 2016 membership season. By purchasing membership for the 2017 period, new members will be included in the second half of the 2016 membership year and will be eligible to receive the September edition of *Carniflora Australis*. New memberships need to be received before the 31st of December to be eligible for this offer. Please complete the membership form at the end of this newsletter.

### **MEMBERSHIP**

The Australasian Carnivorous Plants Society Inc. is now offering 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.

### **JOURNAL UPDATE**

The September 2016 edition of *Carniflora Australis* is out now. This edition features articles on *Drosera cistiflora* (Part 2), *Genlisea hispidula* cultivation, *Utricularia livida* and *Nepenthes lowii* x *aristolochioides*. An email has been sent out to members containing a password for access to journals from our Blog site. Simply follow the instructions below:

1. Go to <https://auscps.wordpress.com/> or <https://auscps.org/>,
2. Click on the Members tab,
3. Enter the password when prompted.

Submission of articles and photographs for inclusion in *Carniflora Australis* is welcome. Articles on your collection, growing set-up, cultivation guides, discoveries of plants in nature, CP exploration trips and photographs of trips make great reading. Please send text and photographs as separate files to [auscps@gmail.com](mailto:auscps@gmail.com).



### **PHOTOS**

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

## VIDEO OF THE MONTH

Nepenthes Basics: How to Grow Nepenthes Carnivorous Pitcher Plants. This video from YouTube Channel "Brad's Greenhouse and Gardening" is about the care of Nepenthes and covers the basic requirements of Nepenthes culture such as temperatures, watering and light.

<https://youtu.be/3UHTQdotAzk>



## PLANTS WITH BITE

Plants with Bite will be returning again this year to the Mt Tomah Botanic Gardens. It will be held over two weekends from the 3rd to the 11th of December 2016. The AUSCPS will not be represented at this event but it is expected there will be various presentations and talks about carnivorous plants.

## TRIFFID PARK OPEN DAY

The Triffid Park Carnivorous Plant Nursery Open Day is on again on Sunday the 20th November 2016, between 12pm and 4pm. Entry is free. The nursery is located at 103 Dandenong-Hastings Road, Somerville, Vic (Melways Map 140 E11).

Enjoy the day browsing and purchasing plants at their internationally renowned carnivorous plant nursery. There will be free plants to every child, free raffle to the value of \$25 and an opportunity to meet members of the VCPS.

## VCPS ANNUAL SHOW

The Victorian Carnivorous Plant Society annual show will be held on the 3rd and 4th of December 2016 at Collectors Corner in Gardenworld, 810 Springvale Road, Braeside (Melbourne). The annual show is the most popular event on the VCPS calendar with members and the general public. The purpose of it is to show people how beautiful and unusual carnivorous plants are and to give them a chance to learn more about them. The standard of plants on display is very high as some members are competing amongst themselves to earn the title of "Grand Champion Plant" for their entries as well as trying to win the best plant in the various categories. For the general public the show is a chance to see some of the best cultivated carnivorous plants in Australia as well as chat to friendly experts about them. Admission is free and it is a great family day out. Collectors and the adventurous are also catered for with a sales table. The plants are first class quality, showy and sometimes very rare and sought after. If you are planning to make a purchase make sure to get there early on the first day as they sell very quickly.

## ARK OF LIFE

The AUSCPS has donated \$140 to Stewart McPherson's Ark of Life. Ark of Life is a nonprofit organisation set up to save species that are already extinct, or nearly extinct in the wild. This is achieved by building and organising permanent collections of imperilled plants and animals in partnership with botanic gardens and zoos, via an ex-situ approach



to conservation to prevent extinct species from vanishing altogether. Each collection, or "ark" serves as a resource to preserve the genetic diversity of extinct organisms in cultivation, to ensure that in the future, repopulation of the wild remains viable.

Further information may be found at: <http://www.arkoflife.net>

## KARIONG RARE PLANT FAIR

The AUSCPS attended the Kariong rare plant fair on the 24-25th of September to promote the society and give members the opportunity to sell their plants. The stall was well presented (pictured below) and supported by attendees. Sales of plants generated \$830 for the society.



## DAMFEST

The AUSCPS attended Damfest on the 16th of October. Damfest is a local festival held at Warragamba with a variety of entertainment and shows. The society's stall generated significant interest, particularly with children visiting the event. Sales of plants generated \$150?? for the society and some interest in memberships to the society.





## PHOTOS



**Above Left** - *Drosera binata* Kai Iwi, NZ. Photo by Robert Gibson.

**Left** - *Drosera barbigera*. Photo by Robert Gibson.

**Below Left** - *Drosera closterostigma*. Photo by Robert Gibson.



**Above** - *Sarracenia alata* in flower. Plant presented by Jeff Drudge.

**Below** - *Drosera bulbosa*, Merredin, W.A. Photo by Robert Gibson.



## **SYDNEY MEETING MINUTES**

The October meeting was well attended with 17 members and visitors. The theme of the night was Nepenthes with many plants on show and for sale/trade.

Discussion was held on the following topics:

- The Royal Agricultural Society has asked if the Society is interested in participating in the stage demonstration at the 2017 Royal Easter Show. An application form has been provided and is due on 30 November, if interested please contact the President at [auscps@gmail.com](mailto:auscps@gmail.com)
- The Treasurer reported all outstanding debts are paid and the Society has \$3256 in the bank.
- David Colbourn gave a brief report on the first Brisbane meeting.
- The Society held a stall at the Rare Plant Fair in Kariong on the 24th-25th of September. The stall was very popular with many enquiries and sales, earning the society \$830 in commissions.
- Glen Harvey from the Port Hacking Wildflower Group has asked for a volunteer from our Society to talk at the meeting of their group on **Friday 11<sup>th</sup> November** at the Sutherland Multi-Purpose Centre starting at around 8 p.m. They would like to have a presentation on the diversity of trap types, ecology, and function of carnivorous plants with a focus on native species. Any takers? Glen can be contacted on 9542 0692 (business hours) or 0422 966 010).
- Richard Landon [[richardlandon45@gmail.com](mailto:richardlandon45@gmail.com)] from The Leura Home Garden Club has contacted the Society on October 3<sup>rd</sup> and asked if our Society may have someone willing and available to provide a talk at one of their meetings in 2017. The meeting are on the 3<sup>rd</sup> Tuesday of the month and the dates are January 17th, February 21st, March 21st, April 18th, May 16th, June 20th, July 18th, September 19th, October 17th, and November 21st. The speaker's time slot is between 11 am and 11.45 am, plus time for questions. The club pays \$100 to cover speaker's costs. Meetings generally have about 50 attendees. The club has a laptop, projector and screen if you need any of those. Any speaker is invited to bring plants for sale. Anyone interested in this offer?
- The Society has donated \$140 to Stewart McPherson's project to conserve critically endangered carnivorous plants.
- The society is looking for someone to run the Seed Bank. Enquiries are to be directed to the President at [auscps@gmail.com](mailto:auscps@gmail.com).
- Ron and Marie gave a talk at a Garden Club at Blackheath on Thursday, 6<sup>th</sup> October. It went well. There were a lot of questions and they are interested in further information.



## PLANT OF THE MONTH – (Theme plant group – *Nepenthes*)

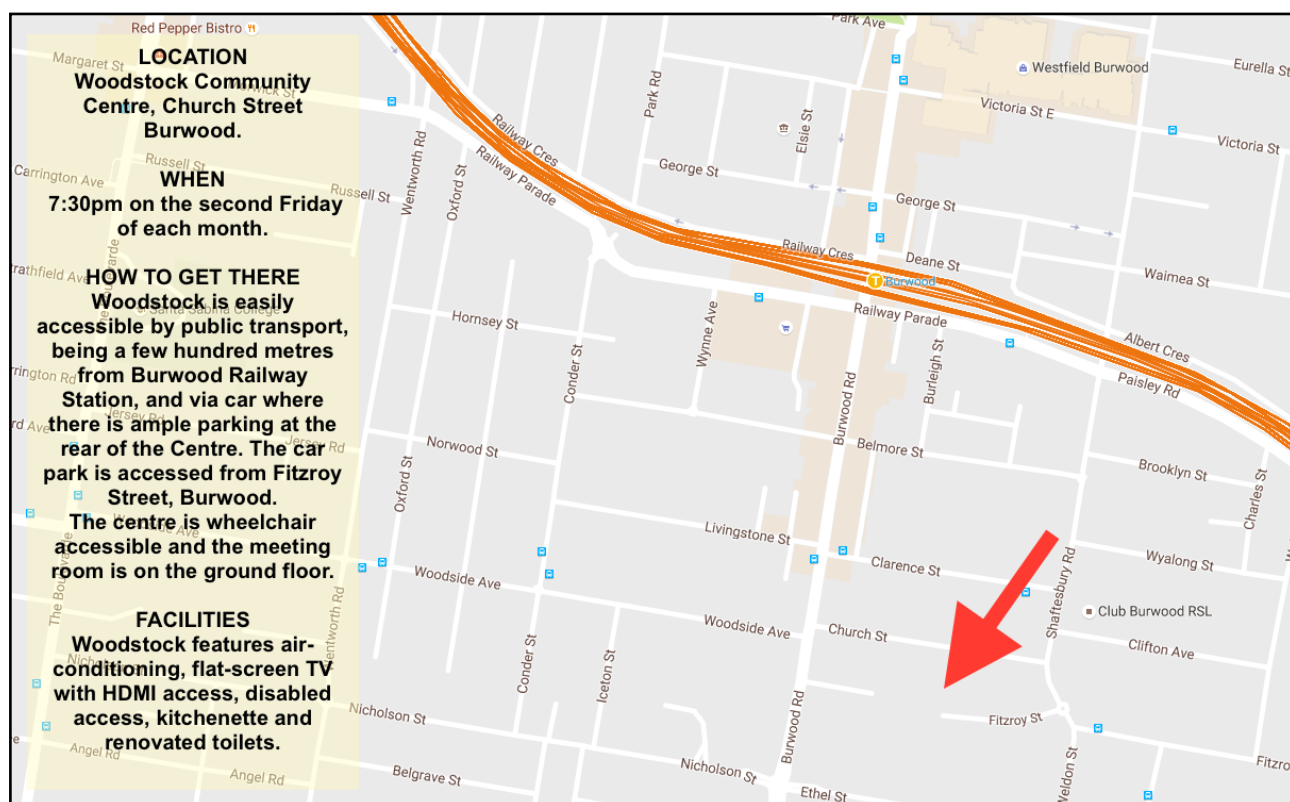
The following plants were brought in for the 'Plant of the Month' Competition;

1. *N. (ventricosa x sibuanensis) x (inermis x bongso)* (DC)
2. *N. maxima* 'dark' x (*lowii* x *macrophylla*) (DC)
3. *N. fusca* (IM)
4. *N. maxima* x *spathulata* (R&MG)
5. *N. hamata* (GM)
6. *N. macfarlanei* x *truncata* (KH)
7. *N. maxima* x *aristolochioides* (KH)
8. *N. inermis* (KH)



The winner was *N. inermis* (pictured above), grown by Kirk 'Fuzzy' Hirsch. The plant is grown in an unheated terrarium that is kept indoors and has illumination provided by two long LED lights (the sort used on fish tanks). The terrarium is not fully sealed, and humidity is provided by water in the peat sand mix on the base of the terrarium and in pots of the plants within it. The plant is in a full-length square plastic pot about 10 cm across with a peat-based mix. The pot is kept a few mm above the peat-sand floor of the terrarium and watered from above at least once a week. Temperatures in the terrarium vary between about 10°C and 25°C. The burst in pitcher production may have been assisted by a recent period of 24 hr illumination when the timer for the lights was broken, and by a recent

The next meeting to be held on Friday 11<sup>h</sup> November 2016 at 7.30 p.m. and will be held at the Woodstock Community Centre. The next 'Plant of the Month' is *Sarracenia* and *Darlingtonia*.





## **BRISBANE MEETING MINUTES**

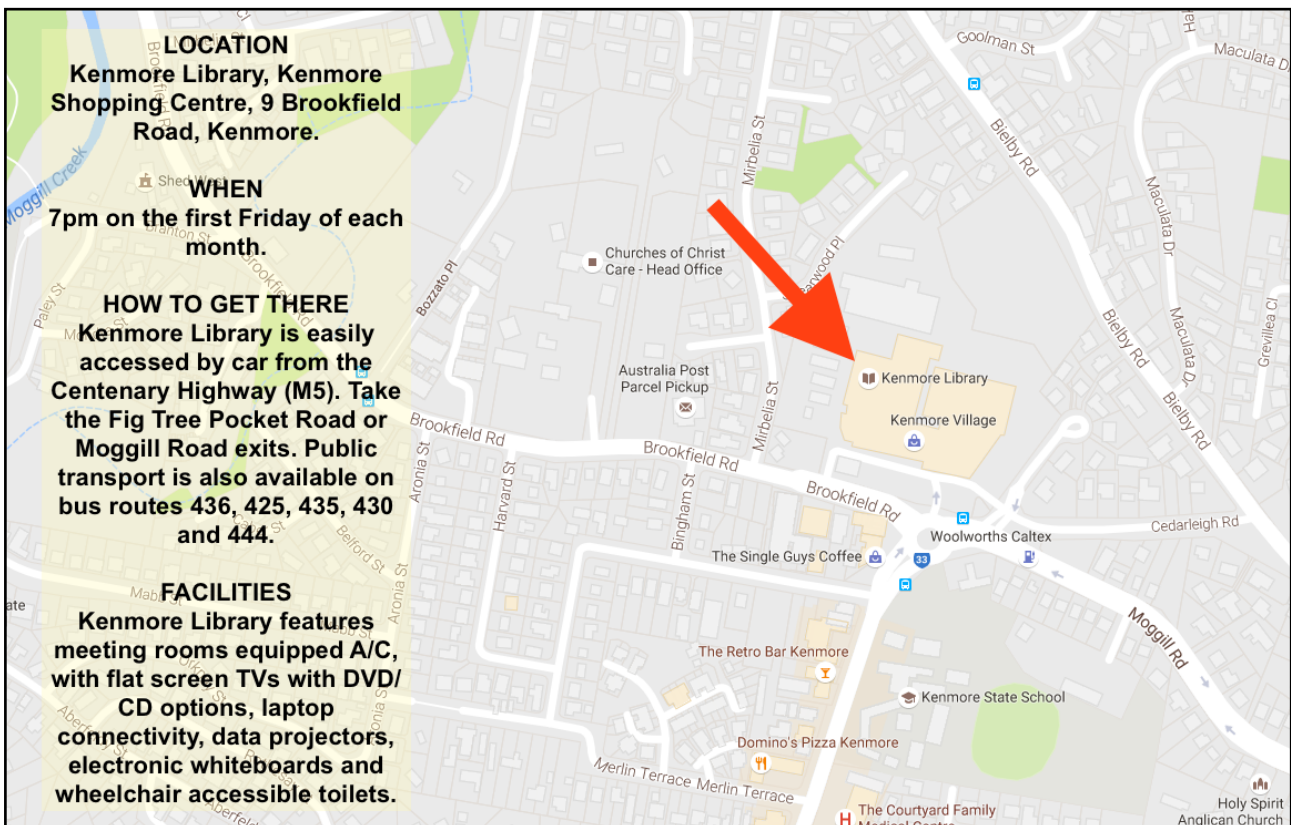
The October meeting was well attended with 13 members and guests. This was the first meeting of the AUSCPS in Brisbane where attendees spent time getting to meet each other and share on their experiences with carnivorous plants.

Access to the library meeting rooms is restricted after hours, so if you are running late, give Alan a call on 0451776522 to gain access.

David Colbourn and Alan Haase hosted the meeting and shared with the attendees the expectations of the AUSCPS, benefits of membership and possibilities for the future, such as attending various horticultural shows and competitions.

Specimens of Sarracenia, Nepenthes, Drosera, Utricularia, Dionaea and Pinguicula were brought to the meeting to be shared with other attendees. Thank you to Darryn Schneider, Brent Jones, Chris Otto and Phil Van de Velde for their donations.

The next meeting will be at the Kenmore Library at 7:30pm on Friday the 4th of November.



## **IN THE GREENHOUSE**

### **ALDROVANDA**

Plants are now in active growth with growth rates increasing as the weather warms up. Keep algae under control.

### **BROCCHINIA / CATOPSIS**

Maintain high light levels and humidity.

### **BYBLIS**

*Byblis gigantea* and *lamellata* will be entering dormancy. keep soil drier.

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 stolons 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 break dormancy and commence growth with fresh leaves and flowers. Consider removing the flower spike and use for vegetative propagation.

### **DROSERA**

Tuberous *Drosera* will begin to enter dormancy. Reduce watering. Taller growing species may still be in flower.

Pygmy *Drosera* will begin flowering. Reduce watering.

Other Winter growing species such as *D. ramentacea*, *cistiflora* and *pauciflora* will now be dormant. Keep the soil 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. *Drosophyllum* tolerates higher soil moisture levels during the colder months and may be watered using the tray method. Flowering commences in late Spring. Flowers are self fertile.

### **GENLISEA**

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



## 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 10°C at night and 20-25°C during the day.

## 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 with seed being harvested 6-8 weeks later. 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. Pictured below - S. ‘Eva’



## 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 flower. Reduce watering.

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 for members. Excess seed is now being sold on ebay. Donations of seeds are welcome. Please supply location data if available. Your Seed Bank Officer is David Colbourn. Email: [davecolbourn@gmail.com](mailto:davecolbourn@gmail.com).

The seed bank list is contained at the end of this newsletter.

### **T-SHIRTS**

The Australasian Carnivorous Plant Society is now offering T-shirts printed with our logo on the front. 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](mailto: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 2kg of high quality Canadian Sphagnum peat for \$10 per box.



### **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 hand-full of cards to distribute to other Carnivorous Plant enthusiasts.



## **CLASSIFIEDS**

Phillipe Reyter is offering two large containers (pictured below) that would be suitable for conversion into a bog garden. They are 1m x 1.85m in size. Pick up is from Lithgow.

Phil may be contacted at [p.reyter@gmail.com](mailto:p.reyter@gmail.com)



Advertising in this newsletter is permitted. Place all classified enquiries with the society's email address [auscps@gmail.com](mailto:auscps@gmail.com).

## **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](mailto: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](mailto:support@tech2u.com.au)



**SUPPLIERS OF HUNGRY LITTLE  
CARNIVOROUS PLANTS.**

**EMAIL FOR OUR CURRENT MAIL  
ORDER CATALOG, CULTIVATION  
GUIDES OR POINT OF SALE  
ENQUIRIES.**

## **TRIFFID PARK**

**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  
VISIT OUR COMPREHENSIVE WEB SITE:**

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

**Triffid Park is not open for public sales, but we do hold our Annual Open Day at our Carnivorous Plant  
Nursery once a year.**

**Check our web site for a date, and plan it into your next holiday.**

**Owned and operated by Jason and Donna Smith  
103 DANDENONG-HASTINGS ROAD, SOMERVILLE, VIC, 3912  
EMAIL: [triffids@triffidpark.com.au](mailto:triffids@triffidpark.com.au)**



## **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](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.

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### **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
<b>Drosera</b>	auriculata			6	various	September 2012
<b>Drosera</b>	binata		T Form	1	Mt Compass, S.A.	December 2013
<b>Drosera</b>	binata			1	Ahipam, Nth Is. N.Z.	
<b>Drosera</b>	binata		dichotoma	1		January 2014
<b>Drosera</b>	binata		multifida	1		January 2016
<b>Drosera</b>	capensis		broad-leaf	2		February 2016
<b>Drosera</b>	coccicaulis		alba	1		
<b>Drosera</b>	coccicaulis			2		
<b>Drosera</b>	collinsiae			1	Usutlu	January 2016
<b>Drosera</b>	collinsiae			2		March 2016
<b>Drosera</b>	dielsiana			4		March 2016
<b>Drosera</b>	filiformis		Red	6		
<b>Drosera</b>	heterophylla			0		September 2016
<b>Drosera</b>	hookeri			2	various	October 2012
<b>Drosera</b>	indumenta		“swamp Form”	3	previously D. macrantha	October 2014
<b>Drosera</b>	intermedia		tropical form	3		
<b>Drosera</b>	macrantha		Swamp Form	2		
<b>Drosera</b>	macrantha	macrantha		1	Various	
<b>Drosera</b>	natalensis			1		August 2014
<b>Drosera</b>	nidiformis			6		March 2016
<b>Drosera</b>	peltata			1	various	October 2012
<b>Drosera</b>	rotundifolia			8		
<b>Drosera</b>	spatulata			2	Ahipara, Nth. Is. N.Z.	
<b>Drosera</b>	spatulata		var. lovellae	1		
<b>Drosera</b>	yilgarnensis			0		
<b>Drosera</b>	X tokaiensis			2		March 2016
<b>Drosera</b>	X Snyderi			3		July 2016
<b>Drosera</b>	sp.			1	Auyan Tepui	
<b>Drosera</b>	sp.			1	Pretty Rosette, South Africa	Novemeber 2015
<b>Sarracenia</b>	purpurea	venosa		1	Hampstead N.C.	
<b>Stylidium</b>	erirhizum			2	Mount Fox, Nth QLD	
<b>Utricularia</b>	laterifolia			1	Newcastle	December 2015



