

# Carniflora News

July 2015

Welcome. This issue of *Carniflora News* provides a summary of the last meeting, other recent events, happenings in the greenhouse and details of new events.

## The current Executive

The 2015 executive is as follows:

President & Public Officer – Wesley Fairhall

Vice President – Robert Gibson

Treasurer, Secretary & Publicity Officer

– Kirk 'Füzzzy' Hirsch

Committee Member 1 – Marina Chong

Committee Member 2 – David Colbourn

Committee Member 3 – Glen Moss

Committee Member 4 – Terry Watts

**Renovations for Woodstock have been delayed again and are now scheduled to start in August. Thus the July meeting will be at Woodstock Community Centre in the Group Room 1 as usual.**

Check the ACPS Facebook page for updates:

[https://www.facebook.com/#!/pages/Australasian-Carnivorous-Plant-Society/194049760656595?ref\\_type=bookmark](https://www.facebook.com/#!/pages/Australasian-Carnivorous-Plant-Society/194049760656595?ref_type=bookmark)



*Nepenthes lowii* x *jacquelineae*

## Upcoming ACPS events for 2015:

10<sup>th</sup> July 2015 — **David Colbourn, Tuberos *Drosera***

14<sup>th</sup> August 2015 — Raymond Chin, **Growing plants under LED vrs fluorescent lights**

11<sup>th</sup> September 2015 — **Photo competition**

26<sup>th</sup>-27<sup>th</sup> September 2015 — **Plant Lover's Fair, Kari-ong**

9<sup>th</sup> October 2015 — **Details to be announced**

18<sup>th</sup> October 2015 — **Dam Fest, Warragamba** (more details to come)

13<sup>th</sup> November 2015 — **Details to be announced**

(11<sup>th</sup> December 2015 — **This meeting will now be replaced by the Christmas Party**)

5<sup>th</sup> – 13<sup>th</sup> December 2015 — Plants with Bite Fair, Blue Mountains Botanic Garden (more details soon)

December 2015 — Christmas Party, to be discussed over coming weeks.

Please bring plants for show or sale, or both. Please give consideration to presenting a talk, a demonstration, or showing a selection of your favourite photos at one of the forthcoming meetings.

The Society's general email address is [auscps@gmail.com](mailto:auscps@gmail.com)

The Society's blog site is at: <https://auscps.wordpress.com/>

## Summary of the June meeting:

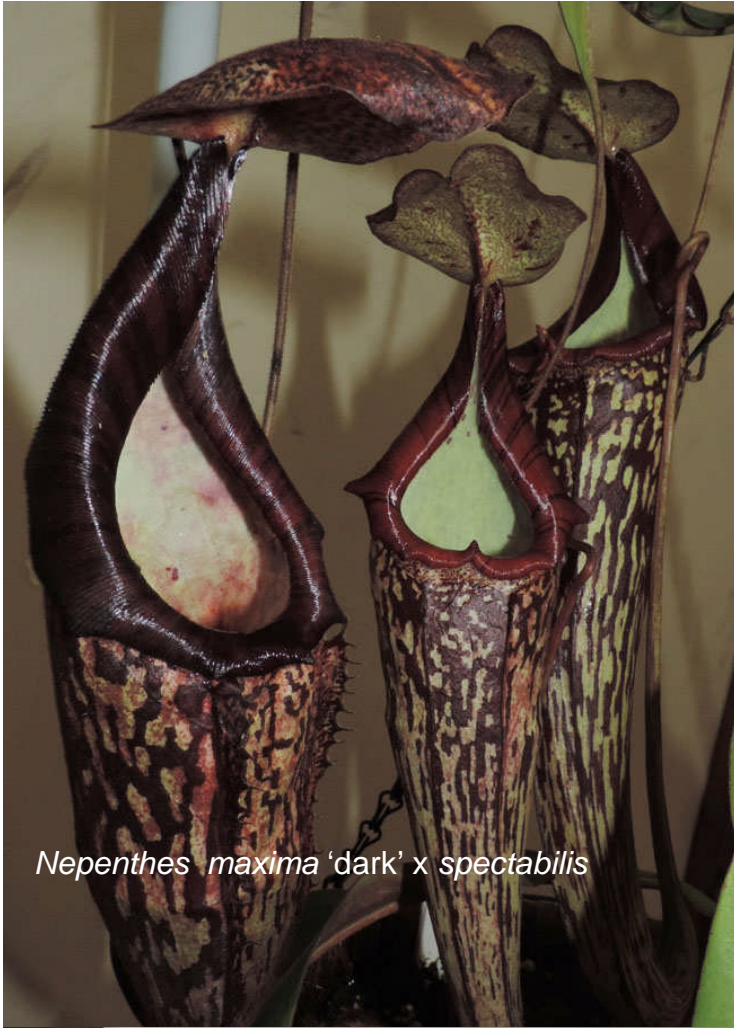
The June meeting developed organically after technical difficulties led to the postponement of the photo competition for a later meeting. The general meeting included a discussion on how to print the currently-missing issues of *Carniflora Australis* in the most cost-effective way. The meeting ended with an impromptu talk by Greg Lvoff on his recent field trip to the SE of the USA to see *Sarracenia* in the wild. Thank you Greg.

The 'Plant of the Month' competition was a contest between a 3 year-old seed-grown *Heliophora tatei* plant, a pot of *Drosera pauciflora* with some plants in scape; *D. marchantii* subsp. *prophylla* in scape; *Nepenthes lowii* x *jacquelineae*, *N. rowanae* and *N. maxima* 'dark' x

*spectabilis*. After a robust discussion the winner was *N. rowanae* grown by Raymond Chin (see details on Page 3).



Kirk with the lovely *Nepenthes lowii* x *jacquelineae* plant.



*Nepenthes maxima* 'dark' x *spectabilis*



*Heliampora tatei*



Kirk with *Drosera marchantii* subsp. *prophylla* as a candidate of 'Plant of the Month'.

## **Plant of the Month – *Nepenthes rowanae***

Raymond grows his plant in a small terrarium under LED lights. The plant is grown in pure sphagnum moss. One unusual feature of this plant is that it has developed ruffled leaf margins.



*Nepenthes rowanae*

## **IUCN Carnivorous Plant Specialist Group**

During the 10<sup>th</sup> International Carnivorous Plant Society Conference in Cairns, Rob Cantley officially launched the International Union for the Conservation of Nature (IUCN) Carnivorous Plant Specialist Group [<http://www.iucn-cpsg.org/>]. This group serves to preserve and study carnivorous plants in the wild. The work of this new group is to provide accurate and current Red List assessments for all carnivorous plants. The results of which will inform conservation efforts so they target the most threatened species. Everyone is welcome to contribute, whether by joining as a General Member or as a Specialist Member for a group of plants to help with this assessment work. I encourage everyone to get involved, for we all have a part to play in this effort to preserve the plants that fascinate us.

## **International Carnivorous Plant Society (ICPS) Conference 6<sup>th</sup> - 8<sup>th</sup> August 2016**

The ICPS are pleased to say that The Carnivorous Plant Society has been given the 2016 Conference, and that Kew, working in partnership with the CPS, is to host the event at their renowned Royal Botanic Gardens, Kew, London, England.

## Forthcoming events:

Photo competition tentatively scheduled for the September general meeting.

This photo competition provides members with an opportunity to share their favourite photos with others, and also have a chance of getting your photo published in the 2016 calendar than the Society is planning to produce. To date three people have submitted photos for this event and further submissions are welcomed.

- |   |                              |
|---|------------------------------|
| Carnivorous plant (including hybrids) by genus; | Best macrophoto;             |
| Carnivorous plants in the wild;                 | Rarest plant;                |
| Most difficult species to see in the wild;      | Carnivorous plant landscape; |
| Plant-animal interactions;                      | Photos by new members;       |
| Most artistic photo                             |                              |

Winners will be determined by popular vote at the September meeting with results to follow in the next newsletter. A selection of the best photos will be used in the 2016 calendar.

Please e-mail your photos to the Society at [auscps@gmail.com](mailto:auscps@gmail.com) by 31<sup>st</sup> August 2015, and include your name, the subject and category of the submission(s). Printed photos may also be provided and brought to the September meeting. Photos must be of sufficient resolution to be able to be printed at A4 page size.

It will be great to see the range of photos submitted for this event.



*Drosera sessilifolia*  
open flower



*Drosera marchantii* subsp. *prophylla* open flowers

Plant Lovers Fair, Kariong

**Plant Lovers Fair** at Kariong, **26<sup>th</sup>-27<sup>th</sup> September 2014**. This is a popular event at beautiful time of year. Greg Bourke of Captive Exotics <http://www.captiveexotics.com/> will have a stand there rather than the society. More details are available for their website: <http://plantloversfair.com.au/>; see also the flyer in the June newsletter.

Dam Fest Warragamba (18<sup>th</sup> October 2015)

It has been suggested that the Society has a presence at Dam Fest Warragamba, in South Western Sydney, which is an annual event held on the third Sunday of October: <http://www.sydney.com/events/dam-fest-warragamba> Further details are being sourced, but it may be a great venue to both raise the general public's awareness of the Society and also for members to sell plants. More details to come.



*Nepenthes merrilliana* x *truncata* pitchers

*Drosera spatulata*  
scape—New Zealand  
'Typical' Form

**SEEDBANK** — the current seedbank list is presented on pages 8 and 9.

New seed has arrived — ***Drosera regia*** and ***Stylidium eriorhizum***. In addition the list includes some hard-to-find plants that will make a great addition to your collection.

**In the Greenhouse:**

June has been notable for some rather chilly nights, particularly in the first week. Thankfully the cool weather has not caused any obvious damage to plants here and will likely benefit currently-dormant *Sarracenia* plants. Most of the rosette tuberous *Drosera* are now past the peak of their flowering season, and presently fast-growing erect tuberous sundews like *D. heterophylla* are now coming into flower. Remarkably plants of both *D. cistiflora* and *D. pauciflora* are currently also coming into bud, which is about 2 months early!



It is still a good time to sow seed of winter-growing *Drosera* and to take leaf-cuttings of plants like *D. cistiflora* and *D. pauciflora*. They all require cool temperatures to help trigger germination / bud generation and will require a few months of growth to build reserves to enable them to survive their first summer.

I frequently use a clean rectangular fast food container half-filled with a mix of about half:half peat moss and quartz sand. The mix is best kept moist rather than sodden. For plant management I make rows across the long axis and label each furrow on the outside of the container with 'A', 'B', 'C' etc. Seed is sown in each furrow or intervening mound (depending on how wet the plant prefers to grow) and the code of what is sown per row is added to a white plastic plant label that is placed inside the container. Leaf cuttings are placed on the surface of the mix, often with the base of the leaf shallowly buried in the moist mix. The lid is placed back on the container which is placed at the base of an east-facing window and receives about an hour of direct sun light at this time of year.



Seedling tray with *Drosera pauciflora* leaf-cuttings.

Germination can take 4 to 8 weeks depending on species. Leaf cuttings form plantlets in about the same length of time. Not all leaves will work. Remove those leaves from the container.

Fungus in such a seed terrarium can be a problem and its risk of occurrence is reduced by using a clean and sterile container and applying good hygiene practice to all items placed inside it, such as clean seeds which lack chaff or other impurities. A general fungicide may be applied at the dosage recommended on the label. Even after fungal attack some seeds may still survive, so it is often worthwhile to keep hold of those growing chambers for a



*Drosera indumenta* seedlings



*Darlingtonia californica* 'Othello' seedling



*Drosera binata* - new growth

# AUSTRALASIAN CARNIVOROUS PLANT SOCIETY SEED BANK PAGE

\*\*\*\*\* Drosera regia is now available \*\*\*\*\*

Seed packets are \$1 each for members of the AUSCPS and \$3 each for non members. Donations of seed is welcome. Please supply location data if available. Your Seed Bank Officer is David Colbourn. Email: [davecolbourn@gmail.com](mailto:davecolbourn@gmail.com)

AUSTRALASIAN CARNIVOROUS PLANT SOCIETY						
SEED BANK						
GENUS	SPECIES	Sub-Species	Variety / Form	QUANTITY	LOCATION DATA	Harvest Date
Drosera	admirabilis			2		
Drosera	aliciae			3	Table Mountain R.S.A.	December 2013
Drosera	arcturi			2	Blyth Swamp, Mt. Ruapeth, NZ	
Drosera	auriculata			1	Nowra	September 2012
Drosera	auriculata			1	Nowra	October 2012
Drosera	auriculata			4	Picnic Point, NSW	September 2013
Drosera	auriculata			2	Picnic Point, NSW	September 2012
Drosera	auriculata			4	South Australia	October 2014
Drosera	auriculata		Red	1	Grampians, Vic	
Drosera	auriculata			1	S.A. ex Hort	September 2012
Drosera	auriculata		Pink	1	Tasmania	October 2010
Drosera	auriculata			1	Adamstown, NSW	
Drosera	auriculata			1	Cameron Park, NSW	September 2010
Drosera	auriculata			1	Nerriga, NSW	
Drosera	auriculata		Pink	1	Freycinet, Tas.	October 2010
Drosera	binata		T Form	2	Mt Compass, S.A.	December 2013
Drosera	binata		T Form	3	Freycinet, Tas	December 2013
Drosera	binata			2	Ahipam, Nth Is. N.Z.	
Drosera	capensis		Red Leaf	1		
Drosera	cistiflora "Red" x pauciflora			1		October 2014
Drosera	coccicaulis		alba	2		
Drosera	collinsiae			1	Mbuluri River, Swaziland, RSA	October 2014
Drosera	collinsiae			1	Usutlu, Swaziland, RSA	October 2014
Drosera	gigantea	gigantea		1		2014
Drosera	hookeri			1	Bathurst, NSW	October 2012
Drosera	hookeri		Pink Petals	1	ex hort	September 2012
Drosera	hookeri			1	Cameron Park, NSW	September 2010
Drosera	hookeri			6	Jamieson, VIC	December 2012
Drosera	indica			1	Triffid Park	
Drosera	indica			1	Orange Flower, Darwin	
Drosera	indumenta		"swamp Form"	6	previously D. macrantha	October 2014
Drosera	lunata			2	Werakata, NSW	March 2013

<b>Drosera</b>	macrantha		Swamp Form	5		
<b>Drosera</b>	macrantha		Swamp Form	1		September 2013
<b>Drosera</b>	macrantha		Swamp Form	1		October 2012
<b>Drosera</b>	macrantha	macrantha		1		
<b>Drosera</b>	macrantha	macrantha		1	Darkan	
<b>Drosera</b>	macrantha			1	Clonbrook ?	
<b>Drosera</b>	macrantha	macrantha	Pink	1	W.A.	
<b>Drosera</b>	macrantha	macrantha		1	SE of Hyden Rock	
<b>Drosera</b>	macrantha	macrantha		1	Wongan Hills	
<b>Drosera</b>	macrantha	macrantha		1	Cranbrook, W.A.	October 2014
<b>Drosera</b>	macrantha		Northern Sand Plains Form	1	Eneabba, W.A.	October 2012
<b>Drosera</b>	macrantha	planchonii		1		
<b>Drosera</b>	macrantha	planchonii		1	Tasmania	October 2010
<b>Drosera</b>	macrantha		Silky Petal Form	2	Wongan Hills, W.A.	
<b>Drosera</b>	natalensis			2		October 2014
<b>Drosera</b>	natalensis			2		August 2014
<b>Drosera</b>	peltata			1		July 2012
<b>Drosera</b>	peltata			1	Walwa, Snowy Mountains, NSW?	December 2012
<b>Drosera</b>	peltata			1	Victoria	October 2014
<b>Drosera</b>	peltata			1	Walwa Trig, NSW	July 2012
<b>Drosera</b>	peltata			1	Beechworth, Vic	October 2012
<b>Drosera</b>	spatulata			3	Ahipara, Nth. Is. N.Z.	
<b>Drosera</b>	spatulata		var. lovellae	1		
<b>Drosera</b>	stricticaulis			2		November 2014
<b>Drosera</b>	tokaiensis			1		January 2013
<b>Drosera</b>	venusta		Pale Pink Flower	3		November 2013
<b>Drosera</b>	yilgainensis			1	Holt Rock, W.A.	September 2012
<b>Drosera</b>	sp.			1	Lantau Island	
<b>Drosera</b>	sp.				Auyan Tepui	
<b>Sarracenia</b>	leucophylla		Red -	2	open pollinated	April 2013
<b>Sarracenia</b>	purpurea	venosa	rosea	1		April 2013
<b>Sarracenia</b>	purpurea	venosa	var. burkii	7		April 2015
<b>Sarracenia</b>	purpurea	purpurea	var. heterophylla	2		
<b>Sarracenia</b>	purpurea	purpurea		1	mixed clones	
<b>Sarracenia</b>	flava		var. flava	1	mixed forms	
<b>Drosophyllum</b>	lusitanicum			2	Monte Picacho, S. Spain	3 seeds per packet
<b>Drosophyllum</b>	lusitanicum			2	Aveiro, Portugal	3 seeds per packet
<b>Darlingtonia</b>	californica			1		
<b>Nepenthes</b>	suratensis			1		March 2015
<b>Dionaea</b>	muscipula			6	mixed forms	
<b>Stylidium</b>	eriorhizum			4	Mount Fur, Nth QLD	