



THE AUSTRALASIAN CARNIVOROUS PLANTS SOCIETY INC.

CARNIFLORA NEWS

July 2016

UPCOMING EVENTS

8th July 2016
AUSCPS Meeting
A.G.M.
Plant theme - Tuberous Drosera

12th August 2016
AUSCPS Meeting
Plant theme - Heliamphora,
Cephalotus

9th September 2016
AUSCPS Meeting
Plant theme - Roridula,
Drosophyllum

24th-25th September 2016
Kariong Rare Plant Fair

14th October 2016
AUSCPS Meeting
Plant theme - Nepenthes

16th October 2016
Damfest

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

13th January 2017
AUSCPS Meeting
Plant theme - Dionaea

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

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

Committee Member 1 – Marina Chong

Committee Member 2 – David Colbourn

Committee Member 3 – Glen Moss

Committee Member 4 – Position vacant



Australasian Carnivorous Plants Society



auscps@gmail.com



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



www.auscps.com/



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

NEWS

JOURNAL UPDATE

Members have reported some confusion over how they access the latest electronic edition of the journal. Below is a simplified process to help you access the journal.

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

The September 2016 edition is currently under construction. 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.

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.

New memberships and renewals may be obtained by attending our monthly meetings or by completing the membership form attached to this newsletter.

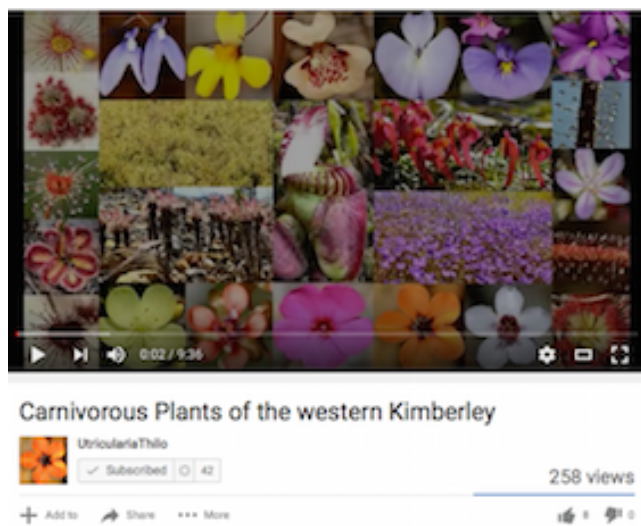
PHOTOS

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

VIDEO OF THE MONTH

Thilo Krueger has published a series of YouTube videos documenting his recent trip to Australia in search of Carnivorous Plants. This video features Carnivorous Plants of the western Kimberley.

<https://youtu.be/-7Yblexq49Y>



COMMITTEE MEMBER POSITION VACANT

The society currently has a vacancy on the committee. If you are interested in assisting the society promote the protection and cultivation of Carnivorous Plants, organising market stalls etc., please contact Wesley Fairhall or Dr. Robert Gibson at auscps@gmail.com.

BRISBANE MEETING?

The AUSCPS is exploring the idea of establishing a regular meeting in the Brisbane area for our S.E. Queensland members to meet and share this wonderful hobby with other enthusiasts under the AUSCPS banner.

The AUSCPS is looking for interest from our Brisbane members and followers to host monthly meetings. The administration of the society will continue as normal with an additional committee member from the area to manage the meetings and report to the secretary.

If you live in S.E. Queensland and know of other collectors in the area, then please contact the President, Wesley Fairhall, or David Colbourn at auscps@gmail.com, to express your interest in this venture.

Should sufficient interest be received, plans will progress to host our very first meeting in Brisbane.

TWO NEW NEPENTHES DESCRIBED

Two new *Nepenthes* species have been described and one species emended from the Philippines. The following is a copy of the Abstract from the paper:

“With 50 species of the genus *Nepenthes* L. currently described from the Philippines, it is without doubt that the country, along with the islands of Sumatra (Indonesia) and Borneo (Indonesia, Malaysia, Brunei), should be considered the centre of diversity of the genus. In this work, we describe two new species. One species, *N. aenigma* sp. nov., is from Ilocos Norte province on Luzon Island and has the—for *Nepenthes*—unusual ecological preference to grow in dense vegetation in deep shade. The other new species is from Mount Hamiguitan in Davao Oriental province on Mindanao Island. With this new entry, Mount Hamiguitan is now home to four endemic species (*N. peltata*, *N. micramphora*, *N. hamiguitanensis*, *N. justinae* sp. nov.). Furthermore, we provide an emended description of *N. ramos* based on field data. *Nepenthes kurata* is synonymized here with *N. ramos*.”

To view the paper, visit the following link:

<http://www.mdpi.com/journal/plants>

NEW “NEPY” APP FOR ANDROID USERS

Apple users have had access to an app that features *Nepenthes* Species. Now Android users have access to this app. **Nepy** Android App 2.0 can be downloaded from the Play Store today! Each *Nepenthes* species now features two high resolution photographs, so most species are illustrated with both upper and lower pitchers. The recently described *Nepenthes barcelonae* is included, while other new species will be released once we've sourced appropriate images. Enjoy!



<https://play.google.com/store/apps/details?id=com.davidebaj.nepy>

KARIONG RARE PLANT FAIR

The AUSCPS has booked a stall at the Kariong Rare Plant Fair on the Central Coast, near Gosford. The fair will be held at the Kariong Mountains High School, Festival Drive, Kariong on the weekend of the 24-25th of September 2016 between 9am and 4pm daily.

This is a great opportunity for the society to promote the collection and cultivation of Carnivorous Plants and for members to sell their plants to enthusiastic growers, so start your preparations now and pot up those excess plants.

The fair will feature over 40 exhibitors with a focus on boutique nurseries selling rare, unusual and collectable plants.



DAMFEST

Damfest is an annual event held on the third Sunday of October at Warragamba, in western Sydney. This festival features a variety of stalls from the local area and attracts up to 8000 visitors. This is an excellent chance to sell plants and help share this great hobby with other people (10% commission goes to the Society). Consider coming along and selling plants, helping out, or just talking to people about the plants that fascinate us. All attending need to bring their own tables and chairs.

<http://www.sydney.com/events/dam-fest- warragamba>

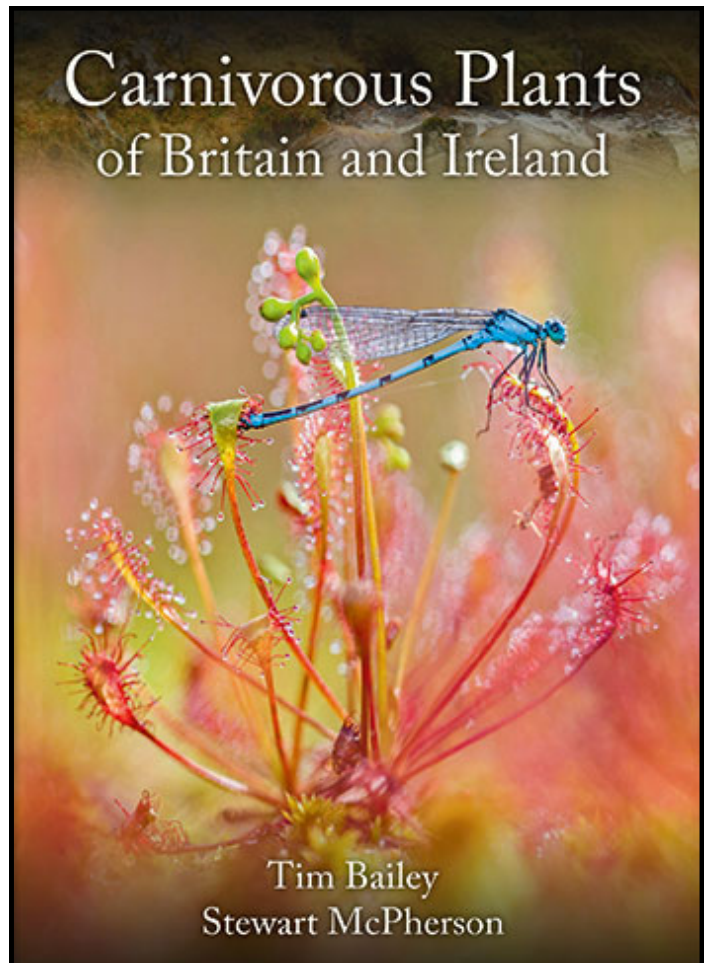
GUEST SPEAKER

Our August meeting will feature a guest appearance by Stewart McPherson, founder of Redfern Natural History Publications, who will present a talk on his recent expedition in search of *Nepenthes clipeata* on Mt Kelam.

Mt Kelam is an exposed granitic dome in West Kalimantan, Borneo, with an altitude of 1002m. Access to the peak requires the climbing of a gigantic ladder. *Leptospermum* trees form a sparse canopy on the mountain's upper slopes, while grasses and *Sphagnum* moss cover the ground. The critically endangered pitcher plant species *Nepenthes clipeata* is endemic to Mount Kelam. Other *Nepenthes* native to this mountain include *N. albomarginata*, *N. ampullaria*, *N. rafflesiana*, and *N. reinwardtiana*. However, habitat stresses such as droughts and forest fires (particularly those caused by the El Niño of 1997–1998) have destroyed much of the summit vegetation. The highly sought-after *N. clipeata* has additionally suffered from over-collection by plant hunters and is now close to extinction in the wild (Wikipedia).

Stewart will also be selling an assortment of his publications including his latest release, *Carnivorous Plants of Britain and Ireland*. Stewart, as always, will be happy to sign each book sold at the meeting.

This is a great chance to meet one of the world's leading naturalists and listen to tales from his latest adventure so come along and bring a friend. We will have plenty of room and refreshments are provided after the meeting.



MEETING SUMMARY

The June meeting was attended with 10 members and visitors. We had a special visit from Gordon Cheers, who briefly informed us of his experiences in the 1980's when he was cultivating, selling and publishing books about carnivorous plants.

The society held a stall at the Koi Pet and Garden Show on Saturday the 15th of May at the Fairfield Showground. The stall generated much interest and exposure for the society, with \$111 in commission returned to the coffers.

The society is in the process of relocating our website onto the servers of our sponsor, Tech2U. It is expected the domain name will remain the same with a revamped and simplified page containing basic information about the society.

The society now has a new postal address. Please send all postal correspondence to **P.O. Box 70, Burwood, N.S.W., 1805**. The change in mailbox makes it easier to collect mail prior to meetings.

The society has received news that the renovations at Woodstock are nearing completion and an expected return to the Woodstock Community Centre in a couple of months.

The treasurer reported the society to be in a good financial state with in excess of \$4000 in the bank and 46 current members. This allows the society to pay all outstanding debts and have sufficient funds in the bank for further activities.

The society is exploring the idea of establishing a Brisbane "Chapter" to enable our S.E. Queensland members to meet and attend various plant fairs and shows in the region. Articles about the idea have been posted on our Facebook site and included in this and subsequent newsletters. At this stage some interest has already been received.

The society will next be holding a stall at the Kariang Rare Plant Fair on the weekend of the 24-25th of September 2016. The stall will promote the society and offer a venue for members to sell their plants. Members are encouraged to start dividing their plants and pot them up in preparation of this event. Remember, the society takes a 10% commission on the sale of the plants to cover to cost of holding the stall.

The 'Plant of the Month' competition was won by David Colbourn with his *Brocchinia reducta* specimen (pictured right), grown in high light conditions to give it a yellow colouration, as seen in various publications featuring the plants in habitat. Other plants on display included *Catopsis minimiflora*, *Catopsis berteroniana*,



Nepenthes ventricosa x *ephippiata*, *Drosera heterophylla*, *ramentacea* and *Drosera lowriei*.

Our next meeting will be held on Friday the 8th of July 2016 in the Ralston Room at the Burwood Community Hub. This will be our A.G.M. Members and visitors are welcome to attend. This meeting will be a great chance to hear about the transformation of the society over the past 18 months and share in the future direction and plan for the future. The plant theme for this month is Tuberous *Drosera*. Bring along your plants for show and your excess plants for sale. Other genera are welcome. Parking is available in the library and nearby on the street.

Plants sales are reserved for financial members only with 10% of sales from meetings returned to the society. Sales from other events may have a higher percentage. This "levy" helps finance the meeting rooms and stalls held by the society.



Monthly Meeting Venue

Renovations of the Woodstock Community Centre continue. Meetings will be held at the RALSTON ROOM, Burwood Library and Community Hub, 2 Conder Street, Burwood (3 blocks West of Burwood Station: on the corner of Railway Parade and Condor Street). This room is immediately above the library and is accessed from stairs and a lift located by the southern door to the library. The library closes at 7.30 p.m. After this time you will need to phone through so that someone in the meeting will come down and let you in via the door that faces Hornsey Street. If you are running late and can't get access to the Community Hub, you can contact Kirk for entry on 0421271888.

PHOTOS



Above - *Drosera aberrans*



Above Right - *Drosera* aff. *bulbosa* "El Caballo Blanco Form"

Right - *Drosera erythrorhiza* ssp. *magna*



Below - *Drosera* aff. *tubaestylis* "Brookton Large Form"

Below Right - Flower of *Drosera tubaestylis*



IN THE GREENHOUSE

Aldrovanda

Plants will now be dormant. Turions will either be floating or have sunk to the bottom of your pond.

Brocchinia / Catopsis

Maintain high light levels and humidity. Pups will be produced and may be divided when mature enough.

Byblis

Byblis gigantea and *lamellata* will be in full growth. Keep the soil moist.

The northern annual species of *Byblis* will now be dead. Store the collected seed. Refrigeration is not required.

Cephalotus

Keep the soil moist. Avoid fungal problems by keeping good air movement around the plants. The occasional dose with Fongarid will control fungal problems. Large plants may be divided this time of year.

Darlingtonia

Darlingtonia is now dormant. Keep moist and expose to cold temperatures for as long as possible to keep the plants in dormancy. Sow seed onto sphagnum or peat and keep moist and cold to ensure their stratification. Seed will germinate in Spring.

Dionaea

All VFTs will be dormant. Sow seed onto your preferred medium. Seed will germinate in Spring.

Drosera

Tuberous *Drosera* are now in active growth with the rosetted species in flower. Cross pollinate the flowers. Keep the pots moist.

Pygmy *Drosera* are now in leaf production phase. Keep plants moist to wet. (pictured right is the flower of *D. X sidjamesii*. A natural hybrid of *D. patens* x *pulchella*)

Other Winter growing species such as *D. ramentacea*, *cistiflora* and *pauciflora* will be in active growth. Keep the pots moist.

Tropical and sub-tropical species will be in growth, albeit slower than normal. Keep protected from frost. Collect seed from the annual species.



Temperate *Drosera* such as *D. filiformis*, *D. intermedia* and *D. rotundifolia* are now dormant. Sow seed now and expose to the cold nights to ensure the seed is stratified. Germination is in Spring.

Drosophyllum

Drosophyllum will be in active growth. As temperatures begin to cool, watering may be reduced. Risk of root rot is less in the colder weather. Seed may be sown now but must be scarified first. Some growers “notch” the seed to expose the white endosperm. Other growers pour boiling water over the seed for a few seconds. Soak the seed for 24-48 hours and then sow onto a sand/peat mix.

Genlisea

Genlisea should be in flower and active growth. Keep the water levels high with these species. Keep protected from frost. Plants may be divided and potted into the same medium used for the parent plants.

Heliamphora

Keep plants in a bright and humid location. Light levels may be increased with the cooler nights.

Nepenthes

Lowland species may need extra heating. Aim to keep the lowland plants above 15°C. Spotting of the leaves is a sign of temperatures being too low.

Pinguicula

Mexican species/hybrids are entering dormancy and should have produced their non-carnivorous winter leaves (as pictured right with *P. gypsicola* x *moctezumae*). Keep the soil drier.

Warm-temperate species such as *P. primuliflora* and *lusitanica* will have mature seed. Collect and sow on moist peat or dead sphagnum. Keep the water up to *P. primuliflora* and take leaf cuttings.



Roridula

Roridula growth rates should increase with the cooler nights. Seed may be harvested now. Sow onto moist peat/sand. Germination may take 3-8 weeks. Keep the soil moist and ensure good air circulation. Seed of *Roridula dentata* may require smoke treatment to induce germination.

Sarracenia

All *Sarracenia* species/hybrids will stop producing leaves/phyllodes and enter dormancy. Keep the existing pitchers/leaves on the plants until late Winter. Harvest seed and sow onto your preferred mix. Germination will occur in Spring.

Utricularia

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

Aquatic *Utricularia* will slow in growth. Keep an eye out for *U. australis* turions floating on the water's surface.

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

Tropical *Utricularia* - Maintain high 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 and \$3 for non-members. Excess and old seed is now being sold on ebay. Donations of seed are welcome. Please supply location data if available. Your Seed Bank Officer is David Colbourn. Email: 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.



These high quality T-Shirts are being offered for \$35 each. T-Shirts come in white and black, and are available in sizes Small to XXL.

To order the T-Shirts, contact David at davecolbourn@gmail.com with your size request and payment receipt. Payment can be made to the society by:

Cash, at meetings;

Direct deposit, into the society's bank account

Acc. Name: Australasian Carnivorous Plant Society Inc.,

Acc. BSB: 112879,

Acc. Number: 195074412,

Ref: Use your name, email address and 'T-Shirt'; or via

Paypal (Follow the payment instructions in the attached membership form).

An email will be sent to you when the T-Shirt is ready. Collection of the T-Shirts is at our monthly meetings or they can be posted at an additional cost. Please select the correct size of the T-Shirt as refunds are not possible.

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 6.2L (2.3kg) of high quality Lithuanian 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

The society has one XXL T-shirt, as pictured above, for sale for \$35. Contact David at auscps@gmail.com to purchase this shirt.

Advertising in this newsletter is permitted. Place all classified enquiries with the society's email address 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 for further details.

A logo for Tech 2U Internet Services. The text "TECH 2U" is in large, bold, blue capital letters with a slight shadow effect. Below it, "Internet Services" is in a smaller, blue, sans-serif font.

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



SUPPLIERS OF HUNGRY LITTLE
CARNIVOROUS PLANTS.
EMAIL FOR OUR CURRENT MAIL
ORDER CATALOG, CULTIVATION
GUIDES OR POINT OF SALE
ENQUIRIES.

MEMBERSHIP FORM

Australasian Carnivorous Plant Society INC. is a non-profit organisation formed in December 2002 to promote the cultivation, conservation and knowledge about 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*.

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 1/2 yearly 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. Membership rates are the same for Australian and International Members.

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):	2016	2017
	2018	2019
	2020	

Name:

Postal Address:

Suburb: State:

Postcode: County:

Email Address:

AUSTRALASIAN CARNIVOROUS PLANT SOCIETY

SEED BANK						
GENUS	SPECIES	Sub-Species	Variety / Form	QUANTIT Y	LOCATION DATA	Harvest Date
Drosera	auriculata			6	various	September 2012
Drosera	binata		T Form	1	Mt Compass, S.A.	December 2013
Drosera	binata			1	Ahipam, Nth Is. N.Z.	
Drosera	binata			1	Ruapehu, NZ	
Drosera	binata		dichotoma	1		January 2014
Drosera	binata		multifida	1		January 2016
Drosera	capensis		broad-leaf	3		February 2016
Drosera	coccicaulis		alba	2		
Drosera	coccicaulis			4		
Drosera	collinsiae			1	Usutlu	January 2016
Drosera	collinsiae			2		March 2016
Drosera	dielsiana			2		March 2016
Drosera	hookeri			2	various	October 2012
Drosera	indumenta		"swamp Form"	3	previously D. macrantha	October 2014
Drosera	intermedia		tropical form	6		
Drosera	macrantha		Swamp Form	3		
Drosera	macrantha	macrantha		1	Various	
Drosera	natalensis			2		August 2014
Drosera	nidiformis			2		March 2016
Drosera	peltata			1	various	October 2012
Drosera	spatulata			1	Ahipara, Nth. Is. N.Z.	
Drosera	spatulata		var. lovellae	1		
Drosera	X tokaiensis			2		March 2016
Drosera	sp.			1	Auyan Tepui	
Drosera	sp.			1	Pretty Rosette, South Africa	Novemeber 2015
Sarracenia	leucophylla		Red -	1	open pollinated	April 2013
Sarracenia	purpurea	venosa		1	Hampstead N.C.	
Sarracenia	alata "Red Throat" x flava var. rubricorpora			1		
Stylidium	eriorhizum			2	Mount Fox, Nth QLD	
Utricularia	laterifolia			2	Newcastle	December 2015