



THE AUSTRALASIAN CARNIVOROUS PLANTS SOCIETY INC.

CARNIFLORA NEWS

July 2017

UPCOMING EVENTS

7th July 2017
AUSCPS Brisbane Meeting

14th July 2017
AUSCPS Sydney Meeting
Theme - Tuberous Drosera

4th August 2017
AUSCPS Brisbane Meeting

11th August 2017
AUSCPS Sydney Meeting
Theme - Heliamphora, Cephalotus

1st September 2017
AUSCPS Brisbane Meeting

8th September 2017
AUSCPS Sydney Meeting
Theme - Nepenthes

6th October 2017
AUSCPS Brisbane Meeting

13th October 2017
AUSCPS Sydney Meeting
Theme - Tropical / Temperate
Drosera

3rd November 2017
AUSCPS Brisbane Meeting
Plant theme - Sarracenia,
Darlingtonia

December 2017
AUSCPS Brisbane Meeting

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

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 – Vacant

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

Sydney Representative – David Colbourn

Social Media Coordinator – Glen Moss

Brisbane Representative – Alan Haase

Brisbane Representative - Brent Jones

Events Coordinator - Jeremy Aitken

Seed Bank Manager - Ian Woolf

NEWS

DROSERA OF THE WORLD

Redfern Natural History have released their latest series of Carnivorous Plant related books, *The Drosera of the World*. Comprising three volumes: *Drosera of Oceania*; *Drosera of Oceania* (cont.), *Asia, Europe, North America*; and *Drosera of Latin America and Africa*.

These books and other titles from Redfern Natural History may be purchased from their website: <http://www.redfernnaturalhistory.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

MEMBERSHIP

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.

Join now

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.

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.

INTERNATIONAL CARNIVOROUS PLANT SOCIETY

The June 2017 (Volume 46, Number 2) edition of the *Carnivorous Plant Newsletter* is out now (pictured right). This edition features articles on Prey capture by *Dionaea muscipula*, a follow-up article on *Nepenthes X Robcantleyi*, observations on *Roridula* symbiotes and new cultivars.

WEBSITE

The website of the Australasian Carnivorous Plant Society Inc. is up and running again. Hosted free of charge by Tech2U, the website will compliment our Blog site and be a "first point of contact" for enquiries regarding the Society.

The website domain address is <http://auscps.com>



PHOTOS



Above - Greg Bourke Stewart McPherson present the *Drosera of the World* trilogy.

Left - Greg Bourke signing copies of *Drosera of the World* with Glen Moss and David Colbourn.

Below - Stew and Greg catching up.



SYDNEY MEETING MINUTES

AGENDA OF THE AUSTRALASIAN CARNIVOROUS PLANT SOCIETY INC. MEETING HELD ON FRIDAY, 9TH JUNE, 2017 WOODSTOCK COMMUNITY CENTRE, CHURCH STREET, BURWOOD

The meeting opened at 7:30p.m.

PRESENT

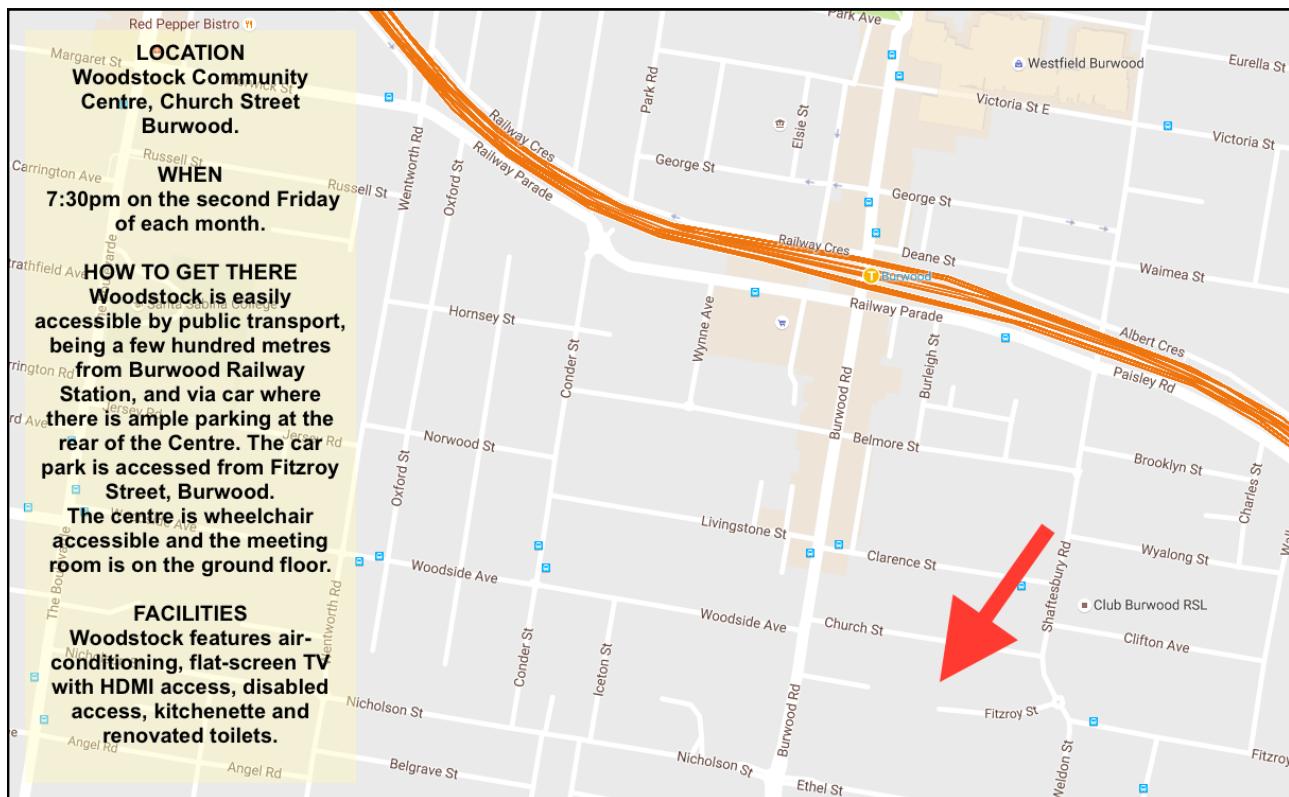
There were 26 members and visitors in attendance.

APOLOGIES

Apologies were received from Dr. Robert Gibson, Joan Fairhall and Gordon Cheers.

MINUTES OF PREVIOUS MEETING

The minutes of the previous meeting were presented in the May 2017 issue of *Carniflora News*. During the meeting members in attendance were asked for comments and corrections for the tabled minutes. None were received. Therefore a motion was called for the acceptance of the minutes as presented. This was moved by David Colbourn, seconded by Glen Moss, and carried by all present. Minutes of the June meeting were not recorded.



BRISBANE MEETING MINUTES

AGENDA OF THE AUSTRALASIAN CARNIVOROUS PLANT SOCIETY INC. MEETING HELD ON FRIDAY, 2ND JUNE, 2017, KENMORE LIBRARY, KENMORE VILLAGE SHOPPING CENTRE, 9 BROOKFIELD RD, KENMORE QLD 4069

The meeting opened at 7:00pm

PRESENT:

There were 3 members in attendance.

APOLOGIES

There were 5 members who could not make it.

BUSINESS ARISING

1. Public Bog Garden Project

- Due to permissions and funding obstacles, the Kenmore South SS bog garden project has been SUSPENDED.
- Proposed alternative: Mt Cootha Botanical Gardens carnivorous plant garden rejuvenation project.
- Discuss with the NSW chapter about their experiences working with the Sydney Botanic Gardens. Determine contact person at Mt Cootha Botanical Gardens - Stephanie
- Donate plants - all willing members

2. Membership drive

- For consideration: Have a plant display stall at public events, e.g. the Ekka.
- Put flyers out at local nurseries - All able members
- Create leaflet for Brisbane meeting, print 500 copies - Darryn
- Consider a change to the meeting schedule - All members to comment

3. Field trip

- Proposed field trip to see carnivorous plants in situ.
- All members please:
- Consider local carnivorous plant wild locations and their main species of interest
- Consider best time to view species of interest in that area
- Send your thoughts to the group for consideration. Once we have received your proposals, we can survey the group to determine interest.

PRESENTATION

There was no presentation on this occasion.

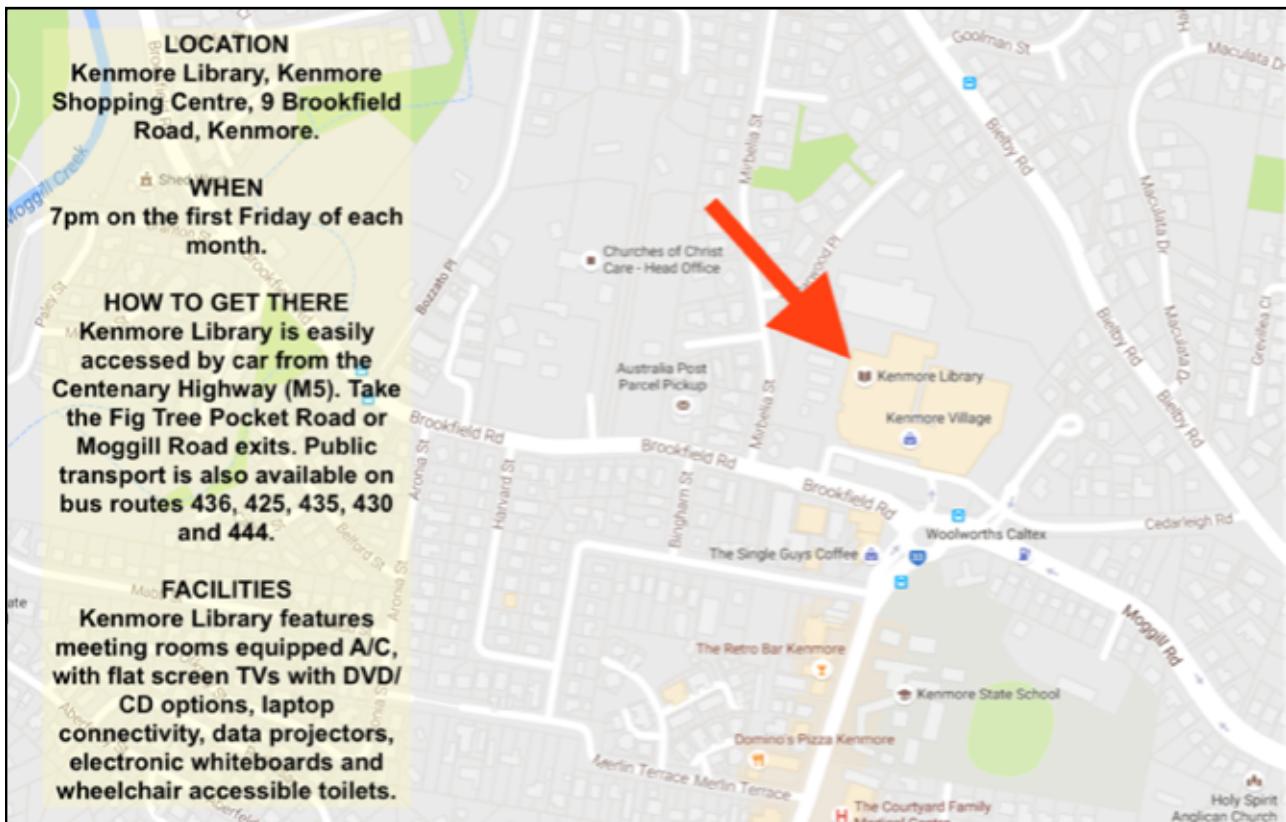
The next meeting will be held at 7pm on Friday the 7th July, 2017.

LOCATION
Kenmore Library, Kenmore Shopping Centre, 9 Brookfield Road, Kenmore.

WHEN
7pm on the first Friday of each month.

HOW TO GET THERE
Kenmore Library is easily accessed by car from the Centenary Highway (M5). Take the Fig Tree Pocket Road or Moggill Road exits. Public transport is also available on bus routes 436, 425, 435, 430 and 444.

FACILITIES
Kenmore Library features meeting rooms equipped A/C, with flat screen TVs with DVD/CD options, laptop connectivity, data projectors, electronic whiteboards and wheelchair accessible toilets.



IN THE GREENHOUSE

ALDROVANDA

Plants will now be dormant if grown outside. *Aldrovanda* survive the Winter chills by producing a turion, which either floats on the water surface or sinks to the bottom of the pond. Keep an eye on them so they don't get washed away or eaten by birds and animals.

BROCCHINIA / CATOPSIS

Maintain high light levels and humidity. Apply light foliar fertilisation (Avoid fertilisers high in Urea). Potted plants will produce more pups which may be divided when semi-mature.

BYBLIS

Byblis gigantea and *lamellata* are in active growth. Seeds may be sown after treatment with smoke or GA3, Germination is usually 2-3 weeks. Keep the soil moist.

The northern species of *Byblis* are close to the end of their life cycle. Keep moist and humidity high. Harvest and store the seed.

CEPHALOTUS

Keep the soil moist but well drained. Avoid fungal problems by keeping good air movement around the plants. Non-carnivorous Winter leaves should be produced now. Pitchers also colour up nicely with the cooler nights.

DARLINGTONIA

Darlingtonia is now dormant. Keep moist and cold as long as possible to ensure a full dormancy is achieved. Sow seed onto moist Sphagnum moss and expose to the cold nights to aid stratification of the seed.

DIONAEA

All VFTs will now be dormant. Sow seed onto your preferred medium and expose to the cold to aid stratification of the seed. Seed will germinate in Spring.

DROSERA

Tuberous *Drosera* are now in active growth. Keep the pots moist. Add small wire trainers for the stem forming species.

Pygmy *Drosera* will end their gemmae phase and begin to produce carnivorous leaves. Keep plants moist to wet in full sun.

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

Tropical and sub-tropical species need to be kept warm to keep them alive. Species such as *D. burmannii* will begin to die. Harvest the seed and sow in Spring.

Petiolaris-complex species may need artificial heating to keep them alive. Aim for a minimum temperature of 25°C. Keep the pots moist to stop the plants entering dormancy.

Temperate *Drosera* such as *D. filiformis*, *intermedia* and *rotundifolia* are now dormant. Keep cold and moist.

DROSOPHYLLUM

Drosophyllum is in active growth and may be kept wetter during the cooler months. Seed may be sown onto moist compost after treatment with boiling water for 10 seconds. Germination may be from 2-8 weeks. Feed with insects to boost growth.

GENLISEA

Genlisea should be in flower and active growth. Keep the water levels high with these species. Leaf and trap production will improve when the water level is at soil level. Artificial heating may be required. Avoid exposure to frosts and ideally keep plants above 10°C.

HELIAMPHORA

Keep plants in a bright but cool location. Mist regularly to help keep the pots cool. Light levels may be increased with the cooler nights.

NEPENTHES

Winter sees a dramatic drop in the growth rates and pitcher production of *Nepenthes*. Keep the lowland species above 15°C at night and as warm as possible during the day. Highland species enjoy cooler nights and will continue to grow. Keep highland plants above 5°C at night and between 20-25°C during the day.

PINGUICULA

Mexican species/hybrids are entering dormancy and often flower during this stage. Pollinate the flowers to obtain seed. Most species produce smaller fleshier leaves (heterophyllous). Some species such as *P. gigantea* will produce smaller typical leaves (homophyllous). Keep humidity high but the soil drier. Leaf cuttings may be taken by pulling the older leaves from the mother plant. Ensure you get all of the leaf including the white parts close to the roots.

Warm-temperate and temperate species such as *P. primuliflora* and *lusitanica* will continue to grow. Keep the water up to *P. primuliflora* and take leaf cuttings.

RORIDULA

Roridula growth rates 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.

SARRACENIA

All *Sarracenia* species/hybrids will stop producing leaves/phylloides 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. Flowering will resume in Spring.

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

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

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.

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.



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.

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 2lt 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**

**COMING
SOON**

AUSTRALASIAN CARNIVOROUS PLANT SOCIETY INC.

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 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



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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 DANDEMONG-HASTINGS ROAD, SOMERVILLE, VIC, 3912
EMAIL: triffids@triffidpark.com.au**

CONTACT US



Australasian Carnivorous Plants Society



auscps@gmail.com



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



www.auscps.com/



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
<i>Drosera</i>	admirabilis			1		February 2017
<i>Drosera</i>	auriculata			2	Picnic Point, NSW	September 2012
<i>Drosera</i>	auriculata			1	Kaipara, NZ	
<i>Drosera</i>	auriculata			1	Cameron Park, NSW	September 2010
<i>Drosera</i>	auriculata			1	Nelligi, NSW	
<i>Drosera</i>	auriculata			1	South Australia	October 2014
<i>Drosera</i>	auriculata	pink		1	Freyernet, Tasmania	October 2010
<i>Drosera</i>	auriculata			1	Adamstown, NSW	
<i>Drosera</i>	auriculata			2	Nowra, NSW	2012
<i>Drosera</i>	capensis		broad Leaf	2		
<i>Drosera</i>	capensis		Tamlin's Red	1		February 2017
<i>Drosera</i>	coccicaulis		alba	2		
<i>Drosera</i>	collinsiae			1	Mbuluri River, Swaziland, RSA	October 2014
<i>Drosera</i>	collinsiae			1	Usutlu, Swaziland, RSA	October 2014
<i>Drosera</i>	dielsiana			1		
<i>Drosera</i>	filiformis			5		
<i>Drosera</i>	glanduligera			10	Nannup, WA	October 2016
<i>Drosera</i>	hirsuta			6		October 2016
<i>Drosera</i>	hookeri			1	Jamieson, VIC	December 2012
<i>Drosera</i>	indumenta		"swamp Form"	2	previously D. macrantha	October 2014
<i>Drosera</i>	macrantha		Swamp Form	1		
<i>Drosera</i>	macrantha		Swamp Form	1		October 2012
<i>Drosera</i>	natalensis			8	Chimanimani Range, Zimbabwe	
<i>Drosera</i>	nidiformis			5		March 2016
<i>Drosera</i>	peltata			1	Beechworth, Vic	October 2012
<i>Drosera</i>	rotundifolia			3		
<i>Drosera</i>	spatulata			2	Ahipara, Nth. Is. N.Z.	
<i>Drosera</i>	X Snyderi			22		
<i>Drosera</i>	X Snyderi			1		January 2017
<i>Drosera</i>	tomentosa		Var glabrata	1		February 2017
<i>Drosera</i>	tokaiensis			1		March 2016
<i>Darlingtonia</i>	californica			33		
<i>Sarracenia</i>	purpurea	pupurea		4	Whixall Bog, North Shropshire, England	April 2013
<i>Sarracenia</i>	purpurea	venosa	var. burkii	1	Hamstead, Vic	April 2015
<i>Sarracenia</i>	purpurea	purpurea	Var. rupicola	11	Dorcas Bay, Ontario, Canada	
<i>Sarracenia</i>	leucophylla			1	Gas Station site, Perdido	February 2017
<i>Dionaea</i>	muscipula			1	(mixed) ex Ian Woolf	
<i>Stylium</i>	eriorhizum			1	Mount Fox, Nth QLD	
<i>Utricularia</i>	laterifolia			1	Newcastle	December 2015