



THE AUSTRALASIAN CARNIVOROUS PLANTS SOCIETY INC.

CARNIFLORA NEWS

January 2016

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UPCOMING EVENTS

8th January 2016
AUSCPS Meeting
Plant theme - Dionaea

12th February 2016
AUSCPS AGM
Plant theme - Utricularia,
Aldrovanda, Genlisea

11th March 2016
AUSCPS Meeting
Plant theme - Drosera, Byblis

9-10th April 2016
Collectors Plant Fair

8th April 2016
AUSCPS Meeting
Plant theme - Pinguicula

13th May 2016
AUSCPS Meeting
Plant theme - Pygmy Drosera

10th June 2016
AUSCPS Meeting
Plant theme - Catopsis,
Brocchinia

Welcome to *Carniflora News*, a newsletter produced by the Australasian Carnivorous Plants Society Inc. that documents the meetings, news and events of the society.

NEWS

Membership

Join now

Membership is now open for 2016.

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.

Over the past year the society Executive has been busy reviewing, updating and implementing existing services to reach a broader range of enthusiasts and provide value for money for your membership fee.

New memberships and renewal's may be achieved by attending our monthly meetings or by completing the membership form attached to this newsletter.

Without a strong and committed membership the Australasian Carnivorous Plant Society Inc. will cease to exist, so if you love carnivorous plants, love to read *Carniflora Australis* and love to meet other growers and collectors, then NOW is the time to join.

Photos

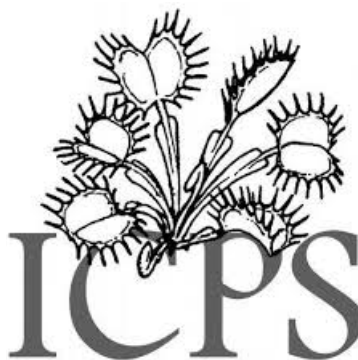
If you have any CP related photos that are suitable for publication in this newsletter, please email them to davecolbourn@gmail.com.

ICPS CONFERENCE - LONDON - 5-7 AUGUST 2016

The 2016 ICPS Conference is being held at the Royal Botanical Gardens Kew in London this year.

Conference speakers - have yet to be finalised but it is anticipated a full programme will cover matters of botanical, conservation, field studies and cultivation issues. A conference dinner will be held at a restaurant close to Kew Gardens on the evening of 6 August.

Conference attendees will have access to the Herbarium where many specimens of historic interest are held and to collections in their private Kew's many attractions will be available throughout the conference.



the opportunity to visit Kew's extensive CP glasshouses. Full access to Kew's extensive CP glasshouses. Full access to available throughout the

To coincide with the ICPS feature Carnivorous Plants as a Festival which will be open to plant displays, public lectures, sellers/display area which will be open throughout the conference.

Conference, Kew is planning to major theme of their Science the public. This will include film shows and an extensive cp

On Monday 8 August conference attendees may join a trip to Charles Darwin's House in Kent and on Tuesday and Wednesday attendees may join a field trip to see indigenous and introduced CP species in the New Forest and Southern Dorset.

Details of the conference are shown on the ICPS facebook page at <https://www.facebook.com/InternationalCarnivorousPlantSociety/?fref=ts> and on our website at <http://www.thecps.org.uk/page.php?id=16>. Further details will be published when they are finalised.

We know that planning is on everyone's mind, so if you are looking into this please make sure to check out this: <http://www.kew.org/visit-kew-gardens/plan-your-visit/getting-here>

For general enquiries about the ICPS Conference please contact us via <http://www.thecps.org.uk/contact.php>

RECENT CARNIVOROUS PLANTS SOLD ON EBAY (AUSTRALIA)



Darlingtonia californica \$71



Aldrovanda vesiculosa \$25



**Nepenthes truncata (d)
\$67.66**

PLANTS WITH BITE

Plants with Bite was held at the Royal Botanic Gardens - Mt Tomah from Saturday the 5th to Sunday the 13th December 2015.

The exhibition was well attended by the public with plenty of interest in the plant display, sale plants and video presentations.

The exhibition could not have been a success without volunteers who answered questions, collected and tabulated monies and provided plants for sale on both weekends. A big thanks goes to the staff of the Botanic Gardens who presented a mixed CP display (see photos below) and sold plants during the week.

Members sold in excess of \$6000 in plants to visitors, generating close to \$800 for the society in sales and new memberships.

The society will be attending similar events next year. Membership to the society permits individuals to sell plants at those events. Remember, the society takes 10% of sales to help cover ongoing expenses incurred, ie. public liability insurance.



Main display featuring 6 Genera of Carnivorous Plants

SOCIETY CHRISTMAS PARTY AND ANNUAL SHOW

The society's Christmas Party and annual show was held on Saturday the 5th of December at the Blue Mountains Botanic Gardens to coincide with the Plants with Bite exhibition. And the winners are:

Best Drosera - *D. pulchella* "Dark Red" grown by Glen Moss

Best Flytrap - 'Red Piranha' grown by Kieran King

Best Nepenthes species - *N. hamata* grown by Edmond Lau

Best Nepenthes hybrid - *N. truncata* x *spectabilis* grown by David Colbourn

Best Sarracenia species - *S. flava* var. *rubricorpora* grown by David Colbourn

Best Sarracenia hybrid - *S. X "vittata"* grown by Philippe Reyter

Best Heliamphora - *H. minor* x *heterodoxa* grown by David Colbourn

Best Utricularia - *U. livida* grown by Philippe Reyter

Best other species - *Roridula gorgonis* grown by Greg Bourke

Best Drosophyllum - grown by David Colbourn

Best Cephalotus - grown by Philippe Reyter

Tallest Sarracenia - *S. flava* var. *maxima* grown by Jeff Drudge

Most voluminous Nepenthes pitcher - *N. sumatrana* x (*platychila* x *fusca*) grown by Glen Moss



Roridula gorgonis



H. minor x heterodoxa



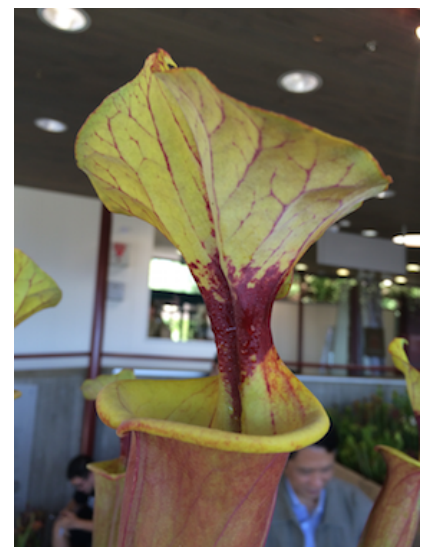
Nepenthes hamata

Drosophyllum lusitanicum



Nepenthes sumatrana x

S. flava var. rubricorpora



JOURNAL UPDATE

The September 2015 issue of *Carniflora Australis* is out now. This 32 page issue features articles on the cultivation of *Pinguicula primuliflora*, Tag and Label ideas for plant collections, Carnivorous Plants in terrariums, the discovery of a large form of *U. dichotoma* in N.S.W. and the cultivation of *Cephalotus*.

THE INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL RESOURCES

The following is an excerpt from the International Union for Conservation of Nature and Natural Resources web page. In short, they have created the Red List, a list of threatened species. Included within this list are a number of carnivorous Plants. Funds are needed to assess the risk of extinction of all of the known Carnivorous Plant species. The Australasian Carnivorous Plant Society Inc. will consider a donation to this cause once our forecasted financial obligations are met.

A campaign for carnivorous plants – IUCN Red List

17 November 2015

Carnivorous plants are in danger. Their diverse beauty and unique behaviours make them vulnerable to over-collection for the horticultural trade. Poaching and habitat fragmentation and destruction, driven largely by agriculture, logging, and mining operations, represent major threats to many species. We urgently need to gain a better understanding of their global status, and we need your help!



We have just launched a fundraising campaign to help complete the assessment of all carnivorous plants for The IUCN Red List. Only 20% of the roughly 750 carnivorous plant species have so far been assessed. With your help, we can assess them all in order to determine the global conservation status of this unique and important group to better inform conservation action and policy decisions.

“Providing accurate and up-to-date IUCN Red List conservation assessments for all carnivorous plants will be an invaluable tool for research scientists and conservationists around the globe.” – **Sir David Attenborough, Patron of the IUCN SSC Carnivorous Plant Specialist Group.**

Learn about the campaign here: <http://www.iucnredlist.org/about/introduction>, and help us spread the word!

MEETING SUMMARY

No meeting was held in the month of December. Our next meeting is a Burwood on the 8th January. The plant theme for this month is *Dionaea*. Bring along your VFT's for show and your excess plant for sale. Other genera are welcome.

IN THE GREENHOUSE

Aldrovanda

Growth rates will be fast and plants will multiple rapidly. Keep algae under control. Flowers will start to appear on the surface of the water.

Brocchinia / Catopsis

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

Byblis

Byblis gigantea and lamellata are dormant. Keep dry.

The northern species of Byblis will start to flower. Growth rates will be high. Keep moist and humidity high. Flowers can be cross pollinated.

Cephalotus

Flowering will be well advanced and must be cross pollinated. Keep the soil moist and cool. Avoid fungal problems by keeping good air movement around the plants.

Darlingtonia

Darlingtonia will be in active growth. Stolons will begin growing under the substrate. Watch out for hot days. Place your plants in more shade or consider bringing them indoors during hot weather. Night temperatures are increasing so it is imperative that the roots are kept cool.

Dionaea

All VFTs should be in active growth, with flowers starting to die - collect the seed.

Drosera

Tuberous Drosera are dormant. Pots should be dry. Tubers may now be unearthed to inspect and repot the tubers.

Pygmy Drosera will be entering their dormancy with the production of white stipule buds. Pygmy Drosera also flower this time of the year. Plants may be kept moister to keep in active growth.

Other Winter growing species such as D. ramentacea, cistiflora and pauciflora will become dormant. Reduce watering and keep the pots barely moist.

Tropical and sub-tropical species will be in full growth and flower. Keep the soil very moist. Collect seed and sow onto peat based media.

Drosophyllum

Drosophyllum will be in active growth, although slower with the hotter weather. They are less tolerant of higher levels of moisture in the soil and are at risk of root rot. Flowers on mature specimens may emerge. The flowers are self- fertile.

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. Take leaf cuttings.

Heliamphora

Keep plants in a bright but cool location. Mist regularly to help keep the pots cool.

Nepenthes

As day-time temperatures increase, lowland Nepenthes begin to grow as the highland species slow. Collect seed and sow immediately for maximum germination. Keep humidity higher during periods of warm to hot temperatures.

Pinguicula

Mexican species/hybrids will begin to produce their carnivorous Summer leaves. Increase watering and humidity. Shading may be required. 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 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 should be in flower on mature plants. The flowers are self fertile. Pollinate the flowers for seed production. Keep the soil moist and ensure good air circulation.

Sarracenia

Sarracenia flava, *oreophila* and *alata* will be at their best. *Sarracenia leucophylla* and *rubra* will begin to produce their mature pitchers. Their prime season is Autumn.

Utricularia

Most terrestrial Utricularia will be in active growth and flower. *U. australis* will be in active growth and show incredible growth rates. Keep algae under control.

SEED BANK NEWS

There currently is a good range of seed available in the seed bank. New arrivals are *D. regia*, *D. sessilifolia*, *D. glandulidgera*, *D. hookeri*, *D. sp. 'Pretty Rosette'*, *U. multifida* and *U. multifida "Split Petal"*, *Darlingtonia californica* (one pack per member), *Cephalotus*

follicularis (one pack per member), and *Drosophyllum lusitanicum*. Thank you to Phillippe Reyter, Kirk Hirsch and Robert Gibson for their kind donations.

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 attached to the end of this newsletter.

SPONSORS

Sponsorship of *Carniflora Australis* and *Carniflora News* is welcome. \$40 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.

THE CURRENT EXECUTIVE

The Current Executive for the ACPs comprises:

President & Public Officer - Wesley Fairhall

Vice President – Robert Gibson

Treasurer, Secretary & Publicity Officer – Kirk 'Fuzzy' Hirsch

Committee Member 1 – Marina Chong

Committee Member 2 – David Colbourn

Committee Member 3 – Glen Moss

Committee Member 4 – Terry Watts

CONTACT US



Australasian Carnivorous Plants
Society



auscps@gmail.com



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



www.auscps.com/



AUSTRALASIAN CARNIVOROUS PLANT SOCIETY

| SEED BANK | | | | | | |
|----------------|-------------------------------|-------------|---------------------------|----------|---------------------------------|----------------|
| GENUS | SPECIES | Sub-Species | Variety / Form | QUANTITY | LOCATION DATA | Harvest Date |
| Drosera | admirabilis | | | 1 | | |
| Drosera | aliciae | | | 3 | Table Mountain R.S.A. | December 2013 |
| Drosera | arcturi | | | 1 | Blyth Swamp, Mt. Ruapeth, NZ | |
| Drosera | auriculata | | | 2 | Picnic Point, NSW | September 2012 |
| Drosera | auriculata | | | 1 | Kaipara, NZ | |
| 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 | binata | | | 1 | Kai Iwi Lakes, NZ | |
| Drosera | binata | | | 1 | Ruapehu, NZ | |
| Drosera | binata | dichotoma | | 1 | | January 2014 |
| 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 | gladuligera | | | 10 | EX. Phil Mann Western Australia | 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 | intermedia | | tropical form | 10+ | | |
| Drosera | lunata | | | 2 | Werakata, NSW | March 2013 |
| Drosera | macrantha | | Swamp Form | 5 | | |
| Drosera | macrantha | | Swamp Form | 1 | | September 2013 |
| Drosera | macrantha | | Swamp Form | 1 | | October 2012 |
| Drosera | macrantha | macrantha | | 1 | | |
| Drosera | macrantha | macrantha | | 1 | Darkan | |
| Drosera | macrantha | macrantha | Pink | 1 | W.A. | |
| Drosera | macrantha | macrantha | | 2 | Cranbrook, W.A. | October 2014 |
| Drosera | macrantha | | Northern Sand Plains Form | 1 | Eneabba, W.A. | October 2012 |
| Drosera | macrantha | planchonii | | 1 | | |
| | | | | | | |
| | | | | | | |

| | | | | | | |
|---------------------|------------------------------|------------|-------------------|---|------------------------------|----------------|
| Drosera | macrantha | planchonii | | 1 | Tasmania | October 2010 |
| Drosera | macrantha | | Silky Petal Form | 2 | Wongan Hills, W.A. | |
| Drosera | macrophylla | | | 1 | | August 2015 |
| Drosera | natalensis | | | 2 | | October 2014 |
| Drosera | natalensis | | | 2 | | August 2014 |
| Drosera | peltata | | | 1 | Walwa, Snowy Mountains, NSW | December 2012 |
| Drosera | peltata | | | 1 | Walwa Trig, NSW | July 2012 |
| Drosera | peltata | | | 1 | Beechworth, Vic | October 2012 |
| Drosera | regia | | | 6 | | February 2015 |
| Drosera | sessilifolia | | | 1 | | August 2015 |
| Drosera | spatulata | | | 3 | Ahipara, Nth. Is. N.Z. | |
| Drosera | spatulata | | white flower | 1 | Newcastle | August 2015 |
| Drosera | spatulata | | | 1 | Kaipara, NZ | August 2015 |
| Drosera | spatulata | | var. lovellae | 1 | | |
| Drosera | spatulata | | var. gympiensis | 1 | | |
| Drosera | sessilifolia | | | 4 | | August 2015 |
| Drosera | stricticaulis | | | 2 | | November 2014 |
| Drosera | tokaiensis | | | 1 | | January 2013 |
| Drosera | tomentosa | | | 1 | Diamantina, Brazil | |
| Drosera | venusta | | Pale Pink Flower | 3 | | November 2013 |
| Drosera | yilgarnensis | | | 1 | Holt Rock, W.A. | September 2012 |
| Drosera | sp. | | | 1 | Lantau Island | |
| Drosera | sp. | | | 1 | Auyan Tepui | |
| Drosera | sp. | | | | Pretty Rosette, South Africa | Novemeber 2015 |
| Darlingtonia | californica | | | 6 | ex. Phillipe Reyter | |
| Sarracenia | leucophylla | | Red - | 2 | open pollinated | April 2013 |
| Sarracenia | purpurea | venosa | rosea | 1 | | April 2013 |
| Sarracenia | purpurea | venosa | var. burkii | 7 | (S. rosea) | April 2015 |
| Sarracenia | purpurea | purpurea | var. heterophylla | 1 | | |
| Sarracenia | purpurea | purpurea | | 1 | mixed clones | |
| Sarracenia | flava | | var. flava | 1 | mixed forms | |
| Dionaea | muscipula | | | 4 | mixed forms | |
| Stylidium | eriorhizum | | | 3 | Mount Fox, Nth QLD | |
| Nepenthes | X Rokko x maxima 'wavy leaf' | | | 2 | | |
| Utricularia | multifida | | | 2 | ex. Phil Mann | 2014 |
| Utricularia | multifida | | Split Petal | 4 | ex.Phil Mann | 2014 |
| Cephalotus | follicularis | | | 5 | ex Phillipe Reyter | |
| Drosophyllum | lusitanicum | | | 6 | Algeciras, Spain | |
| | | | | | | |
| | | | | | | |

MEMBERSHIP FORM

The 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 plants stalls, 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.

MONEY ORDER OR CHEQUE

Please send your money order or cheque, made out to AUSTRALASIAN CARNIVOROUS PLANT SOCIETY, along with the completed form below to:

Membership Secretary
Australasian Carnivorous Plant Society
PO Box 4009,
Kingsway West,
NSW 2208 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 | 2016-17 | 2016-18 | 2016-19 | 2016-20 |
| Name: | | | | | |
| Postal Address: | | | | | |
| Suburb: State: | | | | | |
| Postcode: County: | | | | | |
| Email Address: | | | | | |