

FLYTRAP

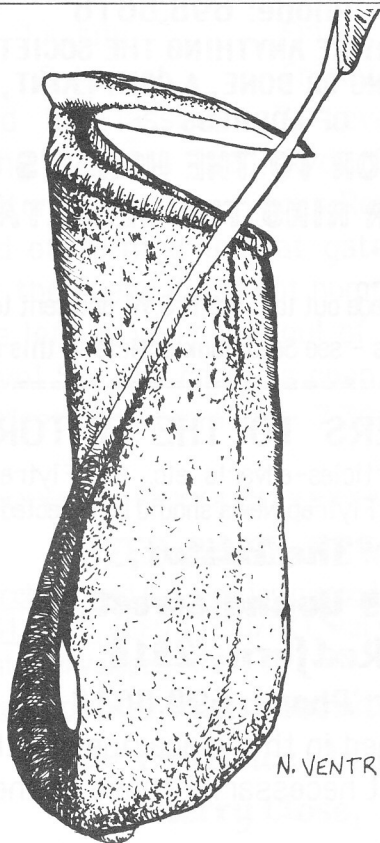
NEWS

\$1.50

ISSUE NO. 3/1986

MAY / JUNE '86

**OFFICIAL NEWSLETTER FOR THE
CARNIVOROUS PLANT SOCIETY OF NSW**



N. VENTRICOSA.

COMMITTEE MEMBERS

President	:	Rob Charnock	:	(047)51.2822
Vice President	:	Jim Walker	:	419.2529
Secretary	:	Cecily Rumps	:	698.8618
Treasurer(acting)	:	Cecily Rumps	:	698.8618
Editor	:	Daryl Brenton	:	698.8618
Seed Bank Director	:	Laurence Adney	:	451.6920
Committee Member	:	Ian English	:	654.9239
Committee Member	:	Phillip Hayes	:	53.5371

ALL CORRESPONDENCE is to be sent to:

**The Secretary,
99 Young Street,
Redfern, 2016.**

or 'Phone: 698.8618

**IF YOU HAVE A QUERY RE ANYTHING THE SOCIETY IS DOING,
SUPPOSED TO BE DOING OR DONE, A COMPLAINT, OR A CHANGE
OF ADDRESS ...**

**GET IT FROM OR TO THE HORSE'S MOUTH ...
WRITE OR RING THE SECRETARY!**

CHEQUES: to be made out to C.P.S.N.S.W. and sent to THE SECRETARY
(except Seed Bank Cheques - see Seed Bank article in this magazine.)

=====

LETTERS TO THE EDITOR

Letters to the Editor/Articles-adverts etc. for Flytrap News and any correspondence regarding Flytrap News should be directed to:

**The Editor,
99 Young Street,
Redfern, 2016.**

or 'Phone: 698.8618

The views published in this magazine are those of the author/s and not necessarily those of the Society.

PLANTS FOR SALE

There are plants for sale at all meetings. If you have plants you wish to sell then bring them along to the meeting. You can sell them and give the Society 15% of the price or donate the plant for the Society to sell. We have to raise funds to cover the cost of this magazine and our Society's running costs, so this will assist both YOU AND THE SOCIETY!!

Please make sure plants are clearly labeled with:

NAME OF PLANT(on one tag)

YOUR NAME and SALE PRICE(on another tag)



MEETINGS FOR 1986

Friday, 13 June

Friday, 12 September

Friday, 11 July

Friday, 17 October

Friday, 8 August

Friday, ?? December

Meetings held in Classroom 7, Level 5A, Food School Building facing Blaxland Road, Ryde...ENTER VIA CARPARK from Horticultural College - Parks Road but drive straight ahead instead of turning left at gateway. Take care and watch out for the speed dips!! not humps!! Take lift to Level 5, walk to the left as you come out of lift area. Go up 1 set of stairs- Level 5A...the room is open. Ask someone if you can't find it. Meetings commence 7.30pm - end 9.30pm.

SEED BANK NEWS

If you want to purchase seed at a meeting please let me know before hand by phoning (02) 451.6920. SEED \$1.00/PKT. Put your name, address, list of seeds and payment in envelope - POST TO:

Carnivorous Plant Society of NSW,

c/- Laurence Adney,

8 Kerry Close,

Beacon Hill, NSW., 2100.

ADVERTISE IN FLYTRAP NEWS

Help raise money- advertising in Flytrap News. We advertise anything

Want to sell your HOUSE?

Your DOG?

Your KIDS!!! (that's an idea)

Have some spare plants for sale?

How about some pots?

Having a GARAGE SALE?

Well then, use Flytrap News and advertise the Fact!!

Flytrap News sells at Flemington Markets and at other markets in Sydney.

POPULAR VOTE COMPETITION

May Meeting Results:

Due to the very poor attendance at the May monthly meeting there was no plant competition and no meeting. We did not have enough people to form a quorum to have the meeting so Rob Charnock gave us a talk on seed raising, which was very informative and had a good question/answer period following. Supper was a time to get together and talk plants or just to get to meet those present. It is hoped that the extra meetings planned for this year will have a better attendance. The next meeting is the AGM-no speaker but if time permits we will have the Plant Competition and Sales Table as well as the Raffles - both Plant and door raffle. If attendance does not improve we may have to revert to the bi-monthly meetings instead of monthly meetings.

RAFFLES FOR FUND RAISING . . .

We need donations of plant/s, soil mixture, etc for the raffle prizes. We hold two raffles per meeting - one is usually plant/s the other can be anything - last month it was a cup, saucer & plate in Bone China (Mothers' Day you know!). If you have something you can spare for a raffle prize please bring it along to the next meeting you attend - it will be gratefully received and you will be profusely thanked by those who are supplying all at present!

GLOSSARY

- PUBESCENT:** densely covered with soft, short, weak hairs
- PUNGENT:** ending in a sharp, hard point
- PYRIFORM:** pear shaped
- RACEME:** an unbranched inflorescence, where the stalk (pedicellate) flowers are arranged along a single common axis. The growing apex of which continues extending and adding further flowers to the inflorescence.
- RACEMOSE:** having flowers arranged in a raceme.
- RADICAL:** (of leaves) arising from the base of the stem and forming a rosette or tuft.
- RECEPTICAL:** the summit of the pedicel or peduncle from which the flowers arise.
- RECURVED:** curved gradually outwards and downwards. Curved towards the abaxial side. Compare incurved.
- REFLEXED:** bent backwards or downwards at a sharp angle. Compare inflexed.
- RENIFORM:** kidney shaped in outline or as a solid.
- RETICULATE:** forming an irregular network.
- REVOLUTE:** rolled backwards from the apex or edge onto the undersurface. Compare involute.
- RHACHIS:** the axis of a pinnate leaf or of an inflorescence.
- RHIZOME:** a horizontal, usually elongated, underground stem.
- RHOMBOID:** diamond shaped.
- RUGOSE:** with a wrinkled surface.
- RUGULOSE:** with a minutely wrinkled surface.
- SAGITTATE:** arrow shaped with basal lobes pointing downwards. Compare hastate.
- SCABRID, SCABROUS:** rough to the touch due to the presence of short, rigid processes on the surface.
- SCAPE:** an erect, more or less leafless peduncle arising from, at, or near ground level. Found on stemless plants having only radical leaves.
- SCARIOUS:** thinly membranous, and rather stiff and dry.
- SCLERENCHYMATOUS:** having thick walled cells

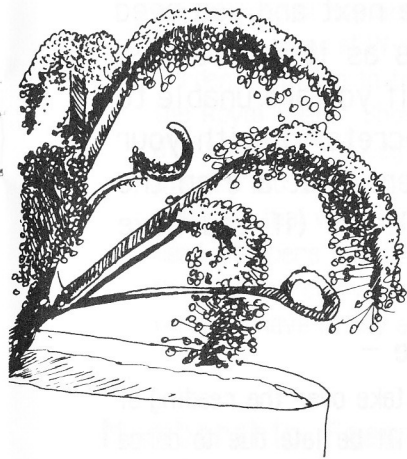
- SEPAL: a unit of the calyx.
- SEPTATE: possessing septa.
- SEPTICIDAL: opening along the septa or partitions between each cell of an ovary. Compare loculicidal.
- SEPTUM: a partition or wall within an organ
- SERRATE: said of a margin having regular pointed teeth, point facing forwards. Compare dentate.
- SERRULATE: minutely serrate.
- SESSILE: not stalked. Compare Pedicellate, pedunculate, petiolate.
- SETULOSE: resembling a fine bristle (seta)
- SHEATH: the basal portion of a leaf which encircles and envelops part of the stem. Also applied to enveloping parts of other organs.
- SINUATE: said of a margin which is waved, ie: has a succession of broad, shallow, alternating, rounded lobes and indentations.
- SINUS: the space between two adjacent lobes of an organ
- SORUS: a cluster of sporangia.
- SPADIX: a spike with a fleshy axis and usually partially enveloped by a spathe.
- SPATHE: large bract or a pair of bracts surrounding and more or less enveloping a flower or inflorescence.
- SPATHULATE: having rounded and broadened apex contracting into a slender or tapered base.
- SPIKE: an elongated inflorescence where the flowers are arranged as in a raceme, but where all flowers are sessile.
- SPORANGIUM: see Spore
- SPORE: a small reproductive unit produced asexually ie: without the fusion of male and female gametes, eg: ferns
- SPOROCARP: see Spore
- STAMEN: a unit of the male part of the flower (androecium) consisting of an anther and a filament.
- STAMINAL: pertaining to the stamen or stamens
- STAMINODE: a sterile, mostly rudimentary or imperfectly developed stamen.
- STIGMA: the portion of the carpel which is receptive to pollen
- STIGMATIC: pertaining to the stigma
- STIPE: a small stalk
- STIPULE: one of a pair of appendages found at the base of the petiole in some dicotyledons.
- STOLON: a stem which grows more or less horizontally across the ground, rooting at its nodes; a runner.
- STOLONIFEROUS: producing stolons.

- STOMATA:** special pores in the outer cell layer (epidermis) of a plant through which gasses diffuse to and from plant tissue.
- STRIATIONS:** more or less parallel, longitudinal markings.
- STYLAR:** relating to the style.
- STYLE:** more or less elongated portion of a carpel or group of fused carpels lying between the ovary and the stigma or stigmas.
- SUBORBICULAR:** nearly, but not quite orbicular
- SUBTEND:** to be positioned at the base of.
- SUBULATE:** awl shaped, circular in transverse section, but elongated, narrow and gradually tapering from base to apex.
- SUPERIOR:** referring to an ovary where the perianth is inserted around the base, the ovary itself being free.
- SUPERPOSED:** place one on top of the other
- SUTURE:** the line or place of junction of adjacent carpels in an ovary of two or more carpels.
- SYMPODIAL:** method of growth of a stem wherein the apical growing point terminates in an inflorescence or dies each year, further increase in stem length then being brought about by growth from a new growing point, which arises close to the old one. Compare Monopodial.
- TERETE:** cylindrical or somewhat tapered cylindrical but circular in cross-section.
- TERESTRIAL:** growing on land (not submersed)
- TESTAR:** the seed-coat or outer covering of the seed.
- TETRAD:** a group of four
- THALAMUS:** the floral tube of a flower. See receptacle.
- THALLUS:** the vegetative part of a plant body when not differentiated into stem, leaf, etc.
- TRANSVERSE:** across the width of an organ; at right angles to the longitudinal access.
- TRICHOTOMOUS:** dividing into three approximately equal branches.
- TRIGONOUS:** three-sided and more or less triangular in transverse section, but with the angles usually obtuse.
- TRUNCATE:** cut off in a transverse straight line.
- TUBER:** a swollen, food-storing portion of an underground stem or root, surviving for one year only and not arising from or in any definite relationship to the tubers of the previous year. Compare Corm.
- TUBERCLE:** a small, thick, hard wart or projection from a surface.
- TUBERCULATE:** bearing tubercles.
- TUBEROUS:** swollen and resembling a tuber; usually applied to a root or root portion, and not to true seasonal tubers.

- TURGID:** firmly inflated or swollen; not limp. Compare flaccid.
- TURION:** a specialised dwarf shoot, having modified leaves and formed by some species in winter. Turions mostly fall from the parent plant, remain dormant throughout winter, then sprout to form new individuals.
- UMBEL:** an inflorescence in which all the pedicels arise at the top of the peduncle, are more or less equal in length, and hold the flowers at about the same level.
- UMBONATE:** bearing a swelling or projection (umbo).
- UNDULATE:** said of a margin (often entire) which is waved in a plane at right angles to the surface.
- UNILATERAL:** one sided; arising from or all turned to one side.
- UNILOCULAR:** having a single cavity or compartment.
- UNISEXUAL:** having each flower of one sex only, ie: containing only fertile male or female organs. Compare bisexual.
- URCEOLATE:** urn-shaped, more or less ovoid but with a truncate apex and a contraction below the apex.
- VALVATE:** opening by valves
- VASCULAR BUNDLE:** a strand of specialized tissue which functions as a conductor of water and nutrient substances and which forms part of the whole vascular or conducting system of the plant. See phloem, Xylem.
- VEGETATIVE:** an excised portion of a plant (eg: leaf cutting) or a plantlet growing from a leaf or bud.
- VEINS:** (nerves) the ultimate branches of the vascular system, seen well in flattened organs such as leaves and petals.
- VENATION:** system of veins.
- VENTRAL:** the front or inner side of an organ. See adaxial.
- VERSATILE:** (of anthers) joined to the filament by the midpoint and able to swing freely.
- VESICLE:** a small bladder-like vessel or sac.
- VILLOUS:** covered with long, soft, weak hairs and appearing shaggy.
- VIVIPAROUS:** germinating from the seed while still attached to the parent plant.
- WHORL:** a group of three or more organs of the same kind, eg: leaves, arising from the axis at the same level.
- WING:** a thin, flat extension from an angle or margin.
- XYLEM:** tubes or vessels conducting water and minerals from the roots to the leaves. See Phloem
- ZYGOMORPHIC:** with the flower parts arranged irregularly so that the flower can be divided into two equal halves along one plane only.

CAPE SUNDEW - DROSERA CAPENSIS

by Robert Little (aged 12yrs)

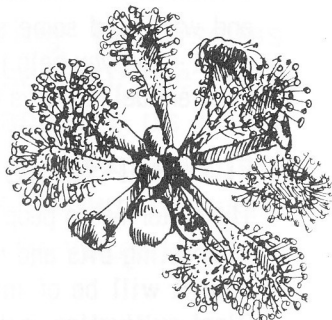


The Cape Sundew belongs to a group of South African sundews that form stems which include such beautiful plants as *D. regia* and *D. cistiflora*. The plants usually can form two slightly different leaves - in one plant it could be a narrower leaf than in another plant. The leaves are about 3.5cm (1.5 inches) long. The stem for flowers is about 30cm (1 foot) long and a stem can have up to 20 pink flowers. Compost is long fibre or live Sphagnum Moss in a five inch full sized pot. Water by tray and put the plant in a window or a greenhouse where it can get lots of light! Propagation is by seed and leaf cuttings. Once you have got the seed it should be sown on damp peat moss. This then should be put in a sunny position. To give the seeds an extra boost you could cover the pot or seed pan with a plastic bag. To get a leaf that is good for a leaf cutting you should get a fully bedewed and fully opened mature leaf cut about as close to your leaf petiole as you can. Lay this leaf on some soaked sphagnum and lightly press some sphagnum on the leaf which should be dewy side up. To me this plant is a very lovely and showy sundew.

THE SUNDEW

I know a plant moths do despise
Ants are taken quite by surprise
sticky dew does the sun enhance
for offer it does, not a second chance

A hapless thrip is held steadfast
until the leaf tightens its clasp
digesting its catch, does this hold remain
until it is time for lunch once again.



(c) D. WHITE 9
Newell Beach, QLD.

ANNUAL GENERAL MEETING

FRIDAY 13 JUNE, 1986

Our first A.G.M. will be held on 13 June next and you need to give consideration to several things as it approaches, whether you are able to attend or not!! If you are unable to attend please send a letter (to the Secretary) with your thoughts and ideas regarding the matters that are on the AGM agenda. These matters are as follows (if you have others please write to the Secretary):-

1. Can you assist on the Committee -

Secretary needs an assistant to take over the reading of minutes/ attendance at meetings when she will be late due to dance rehearsals. Otherwise meetings will have to start 8pm and finish 10.00pm.

Treasurer needed - bookwork is minimum - banking is minimum - report needed each month - constant contact with Secretary

2. Can you assist the Show Committee -

3 members of the General Committee are on the Show Committee also and will need some assistance at times when their commitments are great - can you help just now and then - perhaps give up a day or two of your annual holidays to man the stands at the different shows?

3. FLYTRAP NEWS - WRITERS NEEDED -

The editor needs people to write articles, to do line drawings, to send in interesting bits and pieces (if it is of interest to you as a CP grower then it will be of interest to others via Flytrap News!!) Articles on Plant cultivation, articles for the brand-new beginner, articles about your failures (human interest!!) Gone on a trip lately and seen some CP's growing 'wild' - tell us about it via the Flytrap News!! Its your magazine so write for it and keep it interesting all round!!

4. FINANCIAL SIDE OF THINGS -

We need ideas for keeping financial - costs in the past year were up due to it being our inaugural year and having to purchase things to run the Society. This year we will not have this type of expense but will need to spend money setting up a standard Show Display to be used (with variations) at any shows we enter. At this stage we have 2 shows later this year - one at Wyong - "The Exotic Plant Show" and one at Botanical Gardens "Spring in the Gardens". In 1987 we plan to exhibit/show in the Royal Easter Show. To do this properly we need to get equipment, display material (eg signs, rocks, driftwood, pond, waterfall, pump, plants, moss (both sphagnum and peat), pine bark and any other material that would look natural and add to the beauty of the display. We need members to donate things, find things, bring things to meetings so that the Secretary can take them home for storage. What we can't supply we shall have to buy and will need to have money available for this.

Membership Fees will be discussed at the meeting. Due to the response from members who live in distant areas and cannot attend the meetings the Society will discuss the following:

Fees to be the same for all members who reside in Australia?.

Overseas 1 (NZ and PNG) to have a common rate?

Overseas 2 (rest of world) to have a common rate?

Members who attend meetings will have the option to elect to pick up their Flytrap News at meetings or to have it posted. If they don't attend the meeting then it will be posted on the Monday after.

If you can't attend the meeting to discuss and/or vote on these items please take the time to put pen to paper and write and let us know your vote for each. Do you have any suggestions or things to bring to the AGM? Then write now!! We can only do what the majority votes so the moral of the story is ...

**if you don't write and vote
then don't moan and groan!!**

LETTERS TO THE EDITOR

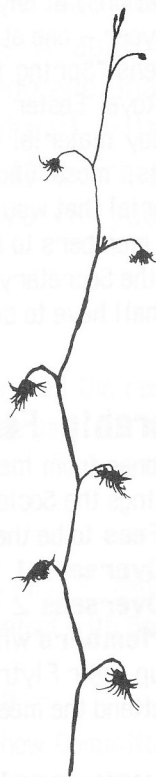
2/5/86

Dear Daryl,

My name as you may well know is Robert Little and I live in Canberra. For about 2 years I have been interested in CP's. So in March '86 I went to the Botanical Gardens in Sydney mainly to see some Nepenthes and the man there gave me 2 Drosera Adalae and 3 Drosera Schizandra as well as giving me the address of the Secretary of your Society and I promptly sent my \$10 membership fee. I have received 5 Flytrap News newsletters from July/August 1985 to March/April 86 which were very interesting. Last year I bought a COBRA LILY which promptly departed from this earth! Then in December of 1985 I bought another COBRA LILY and it died too! **Could you please put something in one of your newsletters about growing COBRA LILIES??** I have for my CP's a greenhouse with a wooden frame with plastic and shade cloth over it. As I live in Canberra unfortunately I won't be able to come to your meetings. Could you please put me in touch with Warwick Smith, also from Canberra. Well thanks for the newsletter. I am 12 years of age.

Robert Little,
8 Wyangala Street,
Duffy, ACT., 2611.

(Ed. Thanks for the letter Robert. Warwick's address is: 40 Furneaux St, Griffith, ACT)



INFORMATION DESIRED:

IS THERE ANYWHERE IN CANBERRA THAT I CAN GET BYBLIS PLANTS AND D.REGIA & DROSOPHYLLUM? Please write to Robert Little, 8 Wyangala Street, Duffy, ACT, 2611.

APPLICATION FOR MEMBERSHIP FORM

NAME: _____ PHONE: _____

ADDRESS: _____ P/C: _____

Please send this form to **THE SECRETARY, 99 YOUNG ST, REDFERN 2016**, and an APPLICATION FORM will be sent to you. **DO NOT SEND ANY MONEY WITH THIS FORM!** Membership Rates are \$10/single & \$15/family.

Copies of Flytrap News are included in the Membership Rate