

Orchids

IN NEW ZEALAND



Volume 13 — No. 2
March / April 1987

Norm Porter Orchids

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Orchids

IN NEW ZEALAND

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VOL. 13, No. 2

MARCH/APRIL 1987

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FRONT COVER

Odontocidium Sierra Gold 'Finch' AM/RHS. This plant, recently
awarded by the Royal Horticultural Society, is a cross between
Oncidium marshallianum and *Odontocidium* Tigerbutter

Grower: Ron Maunder Photography: Bob Goodger

BACK COVER

Chiloglottis cornuta

Photography: Bob Goodger

Varying Habitats of New Zealand Orchids

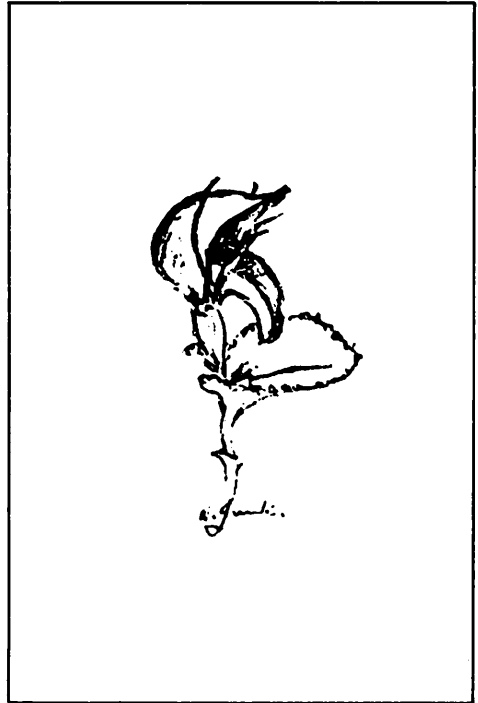
Part 4

Jean M. Jenks

Flowers of the genus *Corybas* are most fascinating, usually with long filiform sepals and petals. *Corybas trilobus* has been found in moss covering scoria on Rangitoto Island, large carpets form on beech forest floors, semi-shaded stream banks, in bush litter and under manuka scrub. *Corybas cheesemanii*'s habitat is under leptospermum, dry clay banks under litter or shaded pakihis. These conditions suit *Corybas oblongus* which is also a mineral belt plant. Damp shady beech compost is another environment where it's found.

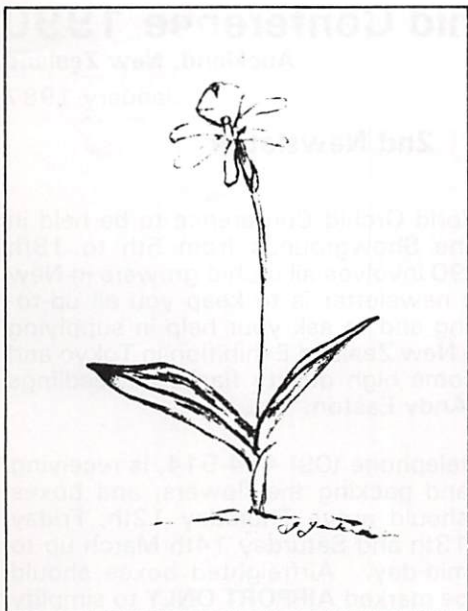
In wet, rich calcium carbonate deposits at the Hackett Falls *Corybas macranthus* abounds. In contrast nearby they emerge from dry grass in clay, but usually it's mossy creek banks, bogs or damp, wet wooded regions.

The exquisite *Caladenias* are divided into three species, but only two are elaborated upon. *Caladenia lyallii*, the larger, will be found in high altitude herbfields, among tussock, under manuka and scrub growing in stony rubble, as well as lowland sphagnum swamps in the south. There are several varieties and a wide colour range in *Caladenia carnea* but details of these won't be enlarged on at this point. Some thoughts I have led me to consider that soil type may govern this to some degree. The tiny but very beautiful plants occupy such situations as clay under semi-filtered light, mosses, beech litter, pakihis regions and mixed scrub.



A dark red variety of *Corybas rivularis* I've found in several localities.

Most epiphytic orchids perch on trees, though sometimes on rocks. Where they've fallen from their host, plants will survive in the litter underneath, but in time become smothered. There's an outcrop in the Marlborough Sounds where all the epiphytes except *Bulbophyllum tuberculatum* are growing on rocks. Exceptionally long stems of *Earina autumnalis* grow on old oaks and macrocarpa trees near Karamea.



Aporostylis bifolia hybrid found near Tahakopa.

Non-green saprophytes, the Gastrodias are often difficult to locate in the dark depths of the beech forest, but are found in mixed bush at the Longwood Range. *Gastrodia cunninghamii* has also been located in a clay type soil and grass in Abel Tasman National Park. *Gastrodia minor* is well hidden in the rushes at Waituna Lagoon, while on the other hand can be found under *Leptospermum*.

Some of the orchids not commented upon are extremely rare, or have only been noted in one region. These specialised environments are most confined to small areas. One example is the northern swamp hosting *Cryptostylis subulata*.

As can be seen most native orchids are variable in their habitat, with a few exceptions. These fascinating little plants often thriving in the poor soil conditions of our countryside, provide immense pleasure and an interesting field for study.

EDITORIAL

As our readers will immediately detect, this issue of 'Orchids in New Zealand' is rather thin. The reason is quite straightforward—lack of material. We do still have some contributions to hand, but these had to be held back for the next issue, so that it does not consist of blank pages.

We repeat our message from the previous issue—we urgently need articles and contributions from our readers. If you have been meaning to do some writing but never get around to it, then please sit down with pen and paper. And while you are at it, send us some photographs!

ORCHIDS IN NEW ZEALAND BACK ISSUES

Send for list of available issues, or with particular requests to:

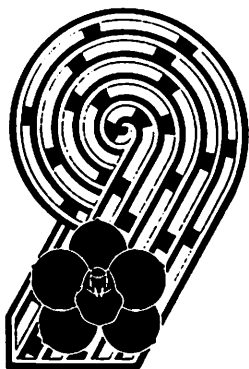
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Vol. 1-8:	50¢/issue
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13th World Orchid Conference 1990

Auckland, New Zealand

January 1987



2nd Newsletter

General

The 13th World Orchid Conference to be held in Auckland at the Showgrounds from 5th to 18th September 1990 involves all orchid growers in New Zealand. This newsletter is to keep you all up-to-date on planning and to ask your help in supplying flowers for the New Zealand Exhibition in Tokyo and to offer you some high quality flasks of seedlings hybridised by Andy Easton.

Financial

In order to protect the funds of the Planning Committee, we have formed a limited liability company which should be registered in the next few weeks. Remember that your personal and society contributions to the running expenses will be returned with interest to Societies when costs have been paid. Incidentally, should you ask, the Planning Committee members travelling to Tokyo are all paying their own way. Individual contributions forms are currently being circulated through Societies and these should be returned first to your own nominated Society, and then on to the Finance Committee in Auckland. Some Societies have not yet agreed to the distribution of the individual contribution or pledge forms.

Tokyo

We anticipate that about one hundred kiwi orchidists are braving the hazards of the Yen and are travelling to Tokyo. We are having a 12m² stand and we require all the flowers available. Air New Zealand will be sending the flowers to Tokyo on Saturday and Sunday 14th and 15th March accompanied by the different touring groups.

Marion Wright, 63 Hillcrest Avenue, Northcote, Auckland 10,

telephone (09) 484-914, is receiving and packing the flowers, and boxes should arrive Thursday 12th, Friday 13th and Saturday 14th March up to mid-day. Airfreighted boxes should be marked **AIRPORT ONLY** to simplify collection.

All spikes should have name of donor, their Society, and full plant name, to permit judging. We would welcome a list of those travelling to Tokyo so that a roster of registrants prepared to help at the exhibition and lecture sites may be prepared. Please state day of arrival in Tokyo and hotel address. We hope to have our first batch of 13 W.O.C. badges available in Tokyo. If every kiwi secures ten registrants the New Zealand Conference will be a success.

1990 Hybrids

In August 1985 Andy Easton prepared a number of hybrids, mainly of cymbidiums at the N.Z.O.S. monthly meeting. The successful germinations are now growing well in flasks. Wesley Ross-Taylor has made a generous donation of 100 flasks of 25s towards the 1990 funds and we shall be selling flasks of this size. All proceeds to 1990 funds. Here is the present list. * means available NOW.

- 15 Cym. Claude Pepper 4N x
Yowie Flame 'Geyserland' 4N.
Expect outstanding red
tetraploids.

- 16 Cym. Mimi 'Mary Bea' x Dr. Baker Hyacinth 4N. Expect top exhibition reds.
- *20 Cym. Rose Armstrong 'First Choice' x Hazel Tyers 'Santa Maria' 4N. Expect 50 per cent pure colour.
- 20A Cym. (Sleeping Giant 'Tetragreen' x Sensation 'Chianti') x Black Opal 'Treasure'. Expect very dark reds.
- *21 Cym. Showgirl 'Mary Oviatt' x Hazel Tyers 'Baby Maidstone' 2N. Must be superb.
- *22 Cym. Claudona 'Rajah' 4N x (Minetta x Doria Aurea). Massive lips, polychromes awards.
- *25 Lc. Chocolate Drop 'Kodama' AM/AOS x Lc. Colorama 'The Clown'. Highly colourful.
- *25A Lc. Chocolate Drop 'Kodama' AM/AOS x self.
- 26 Cym. Langleyense x Mary Pinchess 'Shamrock'. Very good cross.
- 2 Paph. Claro Javier 'Autuma' x Ruth Wright 'August'.
- 10 Milt. Rosy Dawn x (Celle x Carousel).
- 23 Cym. Sleeping Dream 'Castle' 4N x Apollo 'Exbury' 4N.
- 24 Cym. Sleeping Dream 'Castle' 4N x Mighty Mouse 'Minnie'.

We would prefer orders from Societies in a batch to simplify transport. \$50.00 per flask 25 plants. Cheques to N.Z.O.S. 1990 Fund please.

If 25 are too many, share with a group. Societies may care to deflask for members or even have a deflasking demonstration.

Orders to N.Z.O.S., 24 Coronation Road, Epsom, Auckland 3.

Preliminary Registrations

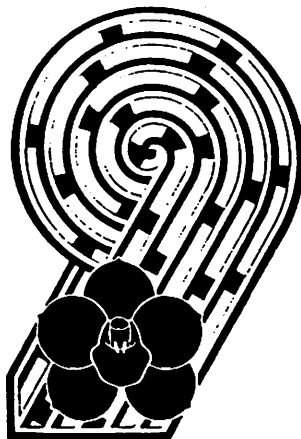
A register has started for those wishing to receive further details of 1990 Conference. Write to our 1990 box number please.

STOP PRESS

Plans are afoot for an International Orchid Photographic Competition in 1990. More details later. Would anyone care to organise an Orchid Painting Competition? Please remember, this is the only time New Zealand will host a World Orchid Conference in a generation. We still need lots of suggestions. Incidentally in the first newsletter I said that Kaitia were offering a Native Orchid Display; this should have been Doug McCrae who offered the Native Display. He would be grateful of help with display material—contact Paranui, R.D.3., Kaitia.

Remember we are willing to come and talk to your Society about the planning. Thank you all for your help and co-operation.

*Dennis G. Bonham
Chairman
1990 Planning Committee*



An Introduction to Paphiopedilum Species

Part 8

Ronald Roy

This part starts the descriptions of slipper orchids occurring in Borneo. Many of them were discovered over a century ago but come from very inaccessible areas and have not ever been collected in any quantity.

Paphiopedilum bullenianum. Occurs in Sabah and Sarawak in North Borneo where it was discovered about 1865 growing at an elevation of 500 metres in dense shade and high humidity. It is a plant of dwarf habit which is not difficult to flower but I find it most difficult to grow into a plant of any size. The leaves are 10-15cm long, tessellated light and dark green with heavy purple spotting underneath. Flower scape tall, to 40cm, and single flowered. Flowers about 7cm across. Dorsal sepal small, hooded, yellowish with dark green vertical veining; petals spreading, narrow, slightly undulate on margins greenish with pink tips, several large blackish warts near basal margins; pouch long, light brown shading to darker brown near aperture; ventral sepal narrow.

Warm growing. Flowering time spring/summer.

Paphiopedilum bullenianum

Photography: R. Roy



Paphiopedilum dayanum

Grower: J. Campbell Photography: R. Roy

Paphiopedilum dayanum. Discovered in 1859 in North Borneo by Low at an elevation of 1500 metres on Mt. Kinabalu. Later collected at much lower elevations, about 500 metres, in the same locality. The original shipment was acquired by Mr Day of Tottenham, England. Flowered for him in 1860 and the plant named in his honour. It is a comparatively rare species in cultivation though the Collenette expedition of 1959 reported it is by no means collected out.

Leaves to 20cm long and 4cm wide narrowing, sharply to a point, upper surface light green with darker green veins and blotching, underside light green. Scape erect to 25cm, single flowered. Flowers 12-15cm across. Dorsal sepal long, pointed, white with

narrow green stripes; ventral sepal similar but smaller; petals extended outward, strap shaped narrowing to a fairly sharp tip, green at base, outer half pink veined green and brown fading out towards tip, petal margins ciliate; pouch wedge shaped, brown purple and finely veined, infolded lobes red and closely warted; staminode heart shaped.

A warm growing species. Flowering time variable.



Paphiopedilum hookerae

Grower: J. Campbell Photography: R. Roy

Paphiopedilum hookerae. First described by Reichenbach in 1863 from a collection made in Sarawak, North Borneo. Never plentiful, it was soon collected out and became rare in cultivation. By the 1960's there was thought to be only one plant left and when a division of this plant was offered for sale in the mid 1970's by Ray Rands of California, his price was \$10,000. Fortunately, it was rediscovered in the late 1970's and the price dropped considerably but it is still quite expensive and not often offered for sale.

Grows on limestone hills at elevations of 500-1000 metres in moist, humid places, e.g. in moss on shaded cliffs and around tree roots. Leaves short, 10-12cm long, mottled dark green on a grey background. Scape tall, about 40cm, stiff and straight, single flowered. Flowers about 7cm across and appear varnished, all segments ciliate, very

long lasting. Dorsal sepal small, heart shaped, green with darker veining; petals strap shaped, horizontal to slightly deflexed, greenish at base with fine brown spotting, intense purple on outer half; pouch narrow, greenish brown; staminode large.

Intermediate temperature. Flowers spring/summer.



Paphiopedilum lawrenceanum

Photography: R. Roy

Paphiopedilum lawrenceanum. Discovered in 1878 by F. W. Burbidge in North Borneo and introduced to cultivation by Veitch & Co. Named in honour of Sir Trevor Lawrence, President of the Royal Horticultural Society. Some remarkable varieties have been recorded, the best known being *P. lawrenceanum* 'Hyeantum', a true albino which is a parent along with *P. callosum* 'Sanderiae' of the ever popular hybrid *P. Maudiae*. *P. lawrenceanum* has been used a great deal in breeding because of its large dorsal sepal which it passes on to its progeny.

Leaves 15-20cm long by 6cm wide, tessellated deep green and yellow green. Scape about 40cm usually single flowered, the flowers large and handsome to about 12 cm across. Dorsal sepal nearly circular, folded towards apex, white with broad alternately longer and shorter

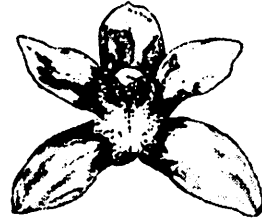
stripes, the central ones greenish, the others red-purple; petals spreading, almost horizontal, green with purplish tips, a few black warts on each margin, ciliate; pouch large dull purple tinged with brown; staminode crescent shaped with several teeth along lower edge.

Intermediate temperature. Flowering season spring/summer.

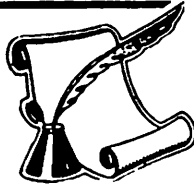
36 Sevenoaks Drive
Christchurch

The path to glory is never an easy one, especially when competition is intense—a Grand Champion Cymbidium is exceptional indeed!

Anthony



LETTERS TO THE EDITOR



Dear Co-Editors,

The comment from Aporostylis (Vol. 12, Issue No. 6) that 'Species enthusiasts and other genera buffs never thought that they would see the day when something other than a cymbidium would win Grand Champion at the "Big" Shows', cannot be ignored. Many serious competitors are well aware that while cymbidiums provide the "backbone" of most shows, their chances of winning the top accolade with a cymbidium are slim indeed! As the comment was made about the 1986 N.Z.O.S. Spring Show, a few *facts* may be of interest.

Here is a run-down on the N.Z.O.S. Grand Champion winners over eight shows from 1979 to 1986.

The Winter Show Champions were

Paphiopedilums 3, Cymbidiums 2,
with Lycaste, Cattleya and
Dendrobium 1 each.

The Spring Shows produced

Dendrobiums 2, Phalaenopsis 2,
Cattleya, Grammatophyllum
Cymbidium and Cypripedium 1
each.

Dear Editor

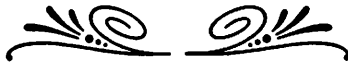
I was most interested to read the comments by 'Aporostylis' in the November/December 1986 issue of "Orchids in New Zealand" relating to cymbidium orchids versus other genera at the big shows in New Zealand.

The records show that cymbidium orchids in fact win the coveted Grand Champion trophy less often than other orchids. Moreover, more other orchids than cymbidiums are awarded in New Zealand. It follows then that if you want to have a Grand Champion or awarded orchid it is easier to catch the judges eyes if you exhibit any orchid other than cymbidium.

This is most surprising because in New Zealand there are more cymbidium orchids grown than others and they are claimed to be the strongest class in our quality orchid growing. It would seem that judges disagree, or is it a case of not seeing the wood for the trees?

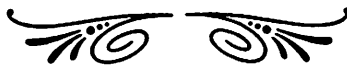
Ray Dix
52 Lawrence Crescent
Manurewa





N.Z.O.S. AWARDS 1986

No. 1/86	Paph. Vanda M. Pearman (bellatulum x delenatii)	Mrs L. Mitchell, HCC
No. 2/86	Phal. (Radiance x Wendel George) x Playmate. Unregistered Grex 'Memories'	K. D. Nicholson, HCC
No. 3/86	Odm. Burkhardt Holm 'Gera'	Geyserland Orchids, HCC
No. 4/86	Cym. Peter Dawson 'Grenadier'	Joe Vance, AM
No. 5/86	Paph. Rosy Dawn 'George Fuller'	Mrs I. M. Julian, CC
No. 6/86	Masd. Measuresiana 'Patricia Ann'	Mrs D. Chandler, CC
No. 7/86	Cym. Little Bighorn 'Montessa Supreme'	Montessa Orchids, HCC
No. 8/86	Cym. Coraki 'Margaret' 4N	Mrs C. Jones, AM
No. 9/86	Den. Yukidarumu 'The King'	Mrs V. Warren, CC
No. 10/86	Onc. Ornithorhynchum	Mrs M. Younghusband, CC
No. 11/86	Den. Sanderaemajor	Mrs R. Iqbal, CC
No. 12/86	Soph. Coccinea	I. D. James, CC
No. 13/86	Cym. Red Squire 'Black Beauty'	R. & N. Armstrong, AD
No. 14/86	Phal. (Lipperose x Jersey) x Morning Mist Unregistered Grex 'Esma'	F. Iqbal, AM
No. 15/86	V. Rothschildiana	M. & S. Cooke, AM/AD
No. 16/86	Cym. Minette x King Arthur Unregistered Grex 'Andy'	A. R. Napper, HCC
No. 17/86	Cym. Hallmark 'Gold Card'	I. D. James, HCC
No. 18/86	Phal. (Opaline x Evangeline) Unregistered Grex 'May'	F. Iqbal, AM
No. 19/86	Cym. Bandolero 'Vorrice'	Long View Orchids, AD
No. 20/86	Den. Adastra 'Andrea Del'	Mrs D. Chandler, CC
No. 21/86	Masd. Veitchiana 'Prince De Gaulle'	Nola Chisnall, CC



8. WALTER HOOD FITCH (1817-1892)

Ian St. George

For sheer volume of output W. H. Fitch must be regarded as the most prolific of all botanical artists: he published at least 9,600 drawings, the majority in colour.

He was discovered by William J. Hooker, then Professor of Botany in Glasgow, and when the latter took over as Director of Kew Gardens, Fitch became sole illustrator of *Curtis's Botanical Magazine*, and remained so for forty three years. He was a lithographer as well as an artist, and would often draw directly onto the stone.

J. D. Hooker wrote of the "... unrivalled skill in seizing the natural characters of plants" of this "incomparable botanical artist". He must have been fast: he would draw standing, a block in one hand and a pencil in the other, the bold freehand lines laid on with an unerring sweep of the pencil. In J. D. Hooker's *Icones plantarum* is an illustration of *Corybas aconitiflorus* drawn by W. H. Fitch.

Fitch wrote a series of articles about botanical drawing for the *Gardeners' Chronicle*. His prose is as overdecorated as mid-victorian furniture, but he admits he is no writer—"I am more accustomed to the pencil than the pen".

He has this to say about the differences between scientific botanical drawing, and flower painting:

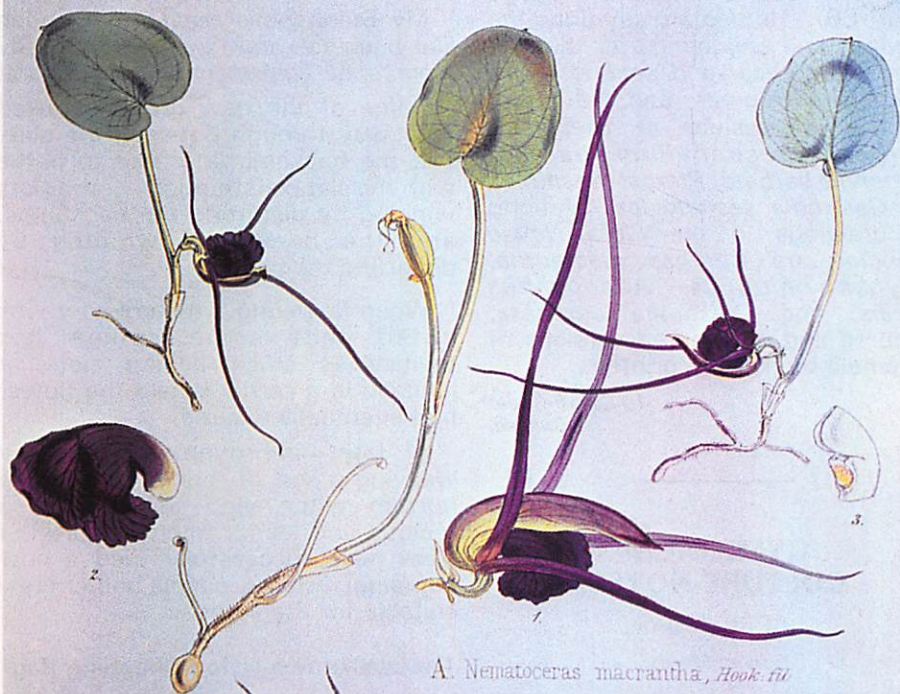
"I may have occasion hereafter to say something about colouring—botanical and fanciful, for there is a difference between the two—similar to that between a portrait and a mere picture. A strictly botanical drawing generally represents but one or two individual plants, and they must be equally correctly drawn and coloured. A fancy drawing or group in

proportion to the number of plants introduced may have the details judiciously slurred over, for the eye of the observer cannot comprehend the minute points of all at a glance, so there is no labour lost. I may state that this dependence on the carelessness of the observer is very frequently carried too far—and if at all times far from flattering, is often offensive; and that the works of many professors of flower drawing are not calculated to improve the public taste for the domain of Flora."

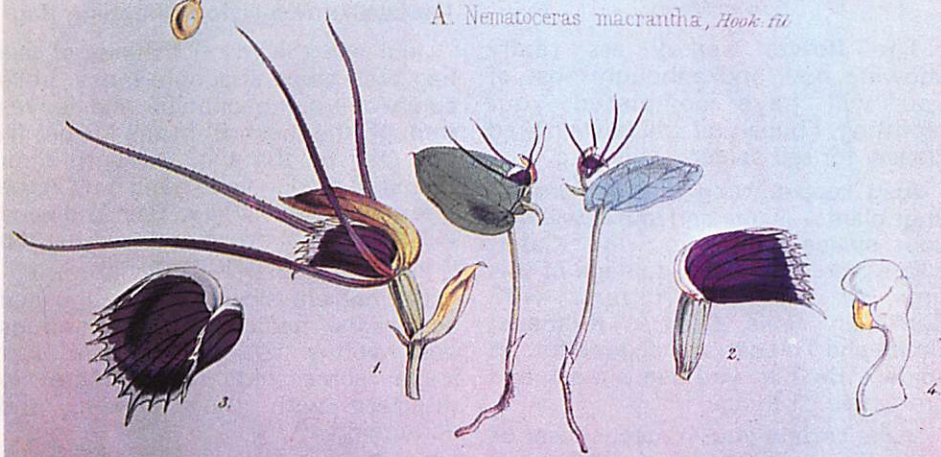
When he gets down to the practicalities of drawing, though, the prose is clear enough, and the advice is excellent: treat the leaves as if they were skeletonised; place the flower correctly on its stalk; sketch the lower leaves first if they are erect and elongated, the upper if the leaves hang down; the stem is never straight so a ruler should never be used; if hairs are represented at all they should be done correctly.

His great achievement was what he could do from dried herbarium specimens. Somehow he was able to recreate the plant in its original freshness: "Indeed, one of the finest exercises . . . with which I am acquainted, is the analysis of a dried flower, from an herbarium specimen, perhaps very small, worm-eaten and gluey, and having no apparent analogy to any known plant".

He left Kew after an argument about money, and shortly afterward his health began to fail. He died of a stroke in 1892.



A. *Nematoceras macrantha*, Hook. fil.



B. *Nematoceras oblonga*, Hook. fil.

Fitch del. et lith.

F. Reeve, imp.

Plate. *Corybas macranthus* and *Corybas oblongus*. Handcoloured engraving by Walter Hood-Fitch, 1860. From J. D. Hooker's *Flora Novae Zealandiae*.

Walter Hood Fitch was artist for New Zealand's first illustrated Flora, the third volume of J. D. Hooker's *The Botany of Ross's Antarctic Voyage* (1844-60). He had already done the drawings and engravings for the first (*Flora Antarctica*) and second (*Flora Tasmaniae*) volumes, and the latter contains impressions of *Thelymitra ixioides*, *Prasophyllum patens*, *Pterostylis barbata*, *Pterostylis mutica* and *Gastrodia sesamoides*. Among the drawings in the *Flora Novae Zelandiae* are *Corybas macrantha*, *Corybas oblongus*, *Adenochilus gracilis*, and *Caladenia catenata*. Coloured and uncoloured versions of the whole work were printed.

45 Cargill Street
Dunedin

CYMBIDIUM CULTURE NOTES

APRIL/MAY

Gordon Maney

The flower spikes are really showing now and although most of you will have completed your repotting, I hope you will have looked closely for red spider, scale, etc.

Also keep putting Mesurool around your plants—slugs and snails will find your spikes before you do. Caterpillars also do a lot of damage at this time of the year—I dust with Sumicidin Rose Dust. Kelthane, Omite and Thiodan are all good for red spider. Be sure you use a mask and protective clothing.

Make certain your house is clear of rubbish, weeds, etc., and all leaks are stopped before the advent of winter.

Its a good idea to stake spikes now so they can be trained as they grow.

Keep the water going on your walks and benches even if the plants don't need watering, it does help to keep red spider at bay.

ANOTHER NEW (?) WAY OF GROWING STANHOPEAS

Bill Mulder

My Stanhopeas arrived in wooden slat baskets—and I paid substantially more for the container than for the plant!

Some of the new growths poked their way through between the slats and the backbulb later had to battle with the slat construction . . . the slats winning by distorting the backbulbs, and the backbulbs winning by distorting the basket.

When flowering time arrived it was noted that some spikes got themselves stuck behind slats or jammed in a corner where the flower bud eventually expired.

A later improvement was by weaving a sort of tennis racquet like bottom with nylon fishing line—a tedious and labour intensive task! I have now successfully tried a new container—cheap, simple and entirely suitable for Stanhopeas.

The wellknown Nylon Shopping Bag!

Just line the nylon fishing-net like bag with some sphagnum moss, poke some of your backbulbs and leaves through the mesh from the inside, fill the rest of the bag up with your favourite medium and hang it up in the trees in medium shade. Rain and wind will shake it all down and you just top it up every now and then.

If birds are picking in the top and scatter the medium in search of bugs and worms (?), no problem—just leave some old bones there to interfere with their picking and scratching.

My first trial-bag has been out in all weathers for over two years now and the bag appears still in good order. I personally think that direct sunlight should be avoided so as not to destroy the nylon with a good dose of ultra-violet light.

11 Brett Avenue
Takapuna

Suggestions for the Organisation and Planning of Orchid Shows

Part I

Des Leahy

There will always be differences of opinion on the relative merits of the different types of Shows that each autonomous Society will favour.

It is acknowledged that in some areas Societies have been managing very successfully, in their own way and to their own satisfaction, for years.

In setting out these suggestions it is not intended to try to persuade Societies that these are the *best* ways of running a Show. The intention is to be helpful and perhaps provide the basis for a check list of "THINGS TO BE DONE" which may be adapted to suit particular requirements *if a change is desired*.

Assuming that it has been decided that the Show is to be more than just a basic floral exhibition, the following types may be considered.

TYPE A Partly Competitive in which a minimum number of trophies or prizes are to be competed for on a broad basis such as

- Best Cymbidium (Standard)
- Best Cymbidium (Miniature)
- Best Dendrobium
- Best Cattleya
- Best Paphiopedilum
- Best Phalaenopsis, etc., etc.

with a final prize or trophy for "BEST ORCHID IN THE SHOW". In this category plants may be grouped in displays.

TYPE B Classes Only whereby plants are staged only in nominated classes on suitable benches with 1st, 2nd and 3rd prizes for each class. (Type 'A' in an extended and varied form can be incorporated in this category if preferred).

TYPE C Classes and Displays a combination of Type 'A' and Type 'B' but with plants staged both in classes and displays all of which will be selected by Judges for placings. In this category it is usual for each

display to be sponsored by separate groups or individuals, e.g. commercial growers.

TYPE D Displays Only Similar to Type 'C' but no separately staged classes—all plants in displays only. Judges will move from display to display to make selections. Types 'C' and 'D' are the most time consuming (and "foot-wearying") for Judges and want special attention by the Show Marshal and Stewards and more time must be allowed for Judging, depending, of course, on the size of the Show and the number of entries.

Type 'A' will only require a minimal list of requirements for competitors, but if any of Types 'B', 'C' or 'D' are decided on the first step is to draw up an accurate and detailed Show Schedule.

SHOW SCHEDULE SUGGESTIONS

- (a) The names of **Show Officers** and their authority and, if possible, either the Group name or the individual names of the Judges and their status.
- (b) **Rules and Regulations** relating to the conduct of the Show (refer to notes following).
- (c) **Dates and Times** for the reception of plants, staging and judging.
- (d) **Conditions of Entry** e.g. who may enter—"Members only" or "Open to all comers".
- (e) **Trophies and/or Prizes** and special prizes, if any, (e.g. Points Prizes).

- (f) **Cash Prizes**—amounts, if applicable.
- (g) **Classes and/or Displays** a full list with the criteria for the judging of each. (**This is most important**).
- (h) **Floral Art Classes** (if any) with details of entry, classes, prizes, etc.
- (e) **Cut spikes or blooms**, are there distance limitations?
- (f) **Definitions of**
 - (i) Specimen requirements
 - (ii) How plants are to be measured, e.g. for novelty, miniature or standard cymbidiums.
- (g) **Displays Types**—Alcoves or tabletops? Dimensions? On what basis are they to be judged? (See later notes for suggested details). Can plants in displays be judged for class prizes and should such plants be identified, and how? Can plants be moved for Judging?

RULES AND DEFINITIONS

Consider them carefully and print them clearly. The following suggestions may be included:

- (a) **Entry fee** (if any) and notice of entries, if required.
- (b) **How plants or exhibits are to be identified.** Are Exhibitor's Cards supplied? If so, what details are to be given? e.g. Class number, Genus of plant, Registered name, Varietal name(s), Exhibitor's name and status (Open or Novice), also "PRINT IN BLOCK LETTERS". Plus additional tie-on tags to state owners name and the class number (in case the exhibitors card is mislaid).
- (c) **Judging Basis** (quality or colour?) Who shall be present during judging? Have judges the power to withhold prizes and for what reasons? (e.g. lack of entries, low standards).
- (d) **Awards** Who nominates the plant(s)? Are fees payable? Has the owner the right to refuse nomination?
- (h) **Cups and Trophies** (if any). To be held for one year or permanently? Can non-members hold trophies?
- (i) **Plants and Containers**—plants to be in good order and disease free. Pots (or plastic bags) to be clean, also may apply to Trading Table.
- (j) **Trading Table** terms of entry to be stated.
- (k) **Raffle** (if applicable) details of prizes, etc.
- (l) **Novice (or Intermediate) Classes**
Define the status requirements and conditions. How are members classified as Novices, etc.?

*5 Coronation Road
Mangere Bridge
Auckland*



SHOW DATES to hand for 1987

Golden Coast	25-26 July	Tauranga	18-20 September
Auckland O.C.	4-6 September	Hawkes Bay	25-27 September
Capital City	12-13 September	Manawatu	1-3 October
Wanganui	12-13 September	Golden Coast	1-3 October
North Shore	11-13 September	Waikato	2-4 October
Whangarei	11-13 September	South Island Seminar	
Bay of Islands	19-20 September	(Invercargill)	2-4 October

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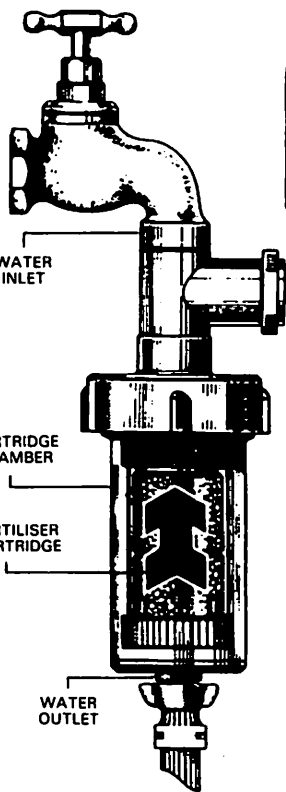
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▲ *Chiloglottis cornuta*
Photography: Bob Goodger

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