

ORCHIDS IN NEW ZEALAND



JANUARY/FEBRUARY 1981

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Contents

Page:

- 95 The Red Dendrobium of Vanuatu by Ron Maunder
 - 98 Cool House Topics by Phil Mayhead
 - 101 Ratcliffe's Paphs (contd.) by Paul Phillips
 - 104 N.Z. Orchid Conference Prize Winners
-

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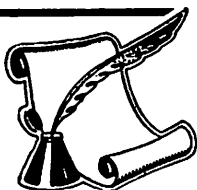
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Cover Photo: Dendrobium mohlianum. Flower size 15-20mm across, up to 5 per node. Canes 300-350mm long. Flowering in New Zealand from November to February. These orchids were found by Mr Ron Maunder in Vanuatu. They were growing on mossy trees in a cloud forest approximately 880 metres above sea level.

Photo by courtesy of Mr G. Fuller.

LETTERS TO THE EDITOR



Occasionally one has the pleasure of owning a plant which appears to have some sort of 'inbuilt vitality' and it will continue to thrive and flower with the minimum of attention and even downright neglect. One such plant is *Cymbidium* Prince Charles 'Victory' x 'Karen Cameron' "Fine" and the following verse is intended as a tribute to this orchid.

THE ORCHIDISTS DILEMMA

I can't lay claim to modern shape
Guess you'd say I'm out of date
My owners said I'd have to go
Though last year I looked
like a one man show.

They chopped me up for tub and pot
I didn't really care a jot
For here I am . . . plus seven more
Just as perky as before.

My flowers are pink, my spikes are
tall

Neglect doesn't worry me at all
Flowering is my chosen lot
I give it everything I've got

Oh let me stay, please find the room
Cause I'm just

BURSTING OUT TO BLOOM!

As a footnote, I must add that 'Karen' flowered on every division the next season, the largest carrying four spikes, two carried three and the rest had two. Even a leafless back-bulb threw a spike though this did not open its flowers.

Eden Campbell
North Shore Orchid Society

Dear Sir,

This note is being penned to pass on a problem we have experienced. This concerns the use of one of the patented glasshouse whitewashes. This wash so effects the quality of the light that growth is retarded. With begonias growth starts then the leaves wither and die, orchids loose colour and do not progress at all. This took some time to establish but when moved to another house growth started up within several days and has not stopped and the orchids have now put up several growths apiece and are looking tops. This small house is our area we use for quarantine purposes and have now scrubbed this paint off so in future we will not have this problem.

Joan & Ben Sheard, 225 King Street,
Temuka.

Thank you for bringing this problem to our attention, other orchid growers using this product may be having similar troubles without realising the cause.

Ed.

NOTICE

Regional Panel 4 Judging 1981

Panel meets 2nd Sunday of each month, May — November at Black's Orchids, Levin at 1.30 pm.

Anyone wishing to put up orchids for Award consideration may present them at this time or any other time providing 48 hours notice is given to the Registrar.

Plants and spikes to be sent to K. Black, Fairfield Road, Levin or Panel Registrar J. Mendoza, 99 Waddington Drive, Naenae, Lower Hutt.

The Red Dendrobium of Vanuatu

by Ron Maunder
(continued)

Quite suddenly the air was damp, the vegetation changed and there they were, all over the trees. Dendrobiums were in predominance with *Bulbophyllums* and *Cirrhopetalums* a close second. There were insignificant *Phreatias*, *Oberonias*, *Diplocaulobiums* and also *Coelogynes* in great masses. Daniel was soon up the trees like a monkey or using a long stick to dislodge plants. The ground was a mass of selaginellas and ferns and water was dripping from the moss and filmy ferns on the branches. We had arrived in the cloud-forest region at last. With my pack over half full I decided to leave it there and push on to the top with plastic bags to carry specimens.

We scrambled and clawed our way up the almost verticle slope until we came out on top of the ridge. A faint cow track led around the edge of the crater and we followed it for 50 metres or so until we came to an old pipe trig station festooned in moss. The wind was blowing hard and we were in cloud and getting quite cool.

Then I saw my red orchids! They were in full flower on almost every tree! Soon I was measuring and comparing different clones and collecting big ones, small flowered ones, round petalled ones and ones with indigo-dusted petals. Daniel climbed up a 5.5m tree to collect me clumps of *Dendrobium johnsonii* with its large white blooms. I wasn't interested, but let him get a couple of nice plants. He also found a compact-bulbed type of *Bulbophyllum* embedded in the moss and covered in 6—7mm white flowers. Then I saw what looked like our *Dendrobium cumminghamii*. It had branched canes but there were no signs of flowers, buds or pods. It looked as though it might be an orchid so I collected two plants just

in case. I gathered my various plastic bags and labelled plants, put them in one big bag and then we headed back down the mountain. I had been to 880 metres (or 2,666 ft) and I wondered what the much higher mountains up on the island of *Esperito Santos* would reveal if I could ever get to them. Back at the pack I carefully put my orchids inside and left the outside pockets for anything else I came across on my way down. My tennis boots had long since disintegrated and I was now travelling in bare feet, but the soft damp soil was kind on them. I guess I was dreaming of climbing in New Guinea and collecting orchids when I was brought back to reality by a couple of nasty bites on my ankle. I had got too close to a group of toadstools with its colony of ants which Daniel had disturbed ahead of me. I collected a few small *Calanthe* plants further on and one or two beautiful jewel orchids. At *Leman* we stopped and drank coconut water from green nuts which Daniel cut down. Soon I could hear the surf in the distance and it wasn't long before we were down on

the beach and heading back towards the fires of Tavio. It had been a long day with few stops and all the time a cracking pace.

In the men's hut I was offered the muddy looking Kava to drink. This is a beverage made from a plant resembling our native macrapiper or Pepper tree. It is cut into slivers, boiled in water, pounded, squeezed and the liquid drunk. The process takes place on the earth floor where a smokey fire smoulders. I declined the offer of a drink. An old transistor radio with Pastor Walter Lini (a party leader) ranting in pidgin about independence sat on the table. As soon as invited, I went off to the guests hut and although rats were running about was soon fast asleep.

In the morning I woke to the pounding of surf on the reef outside and rain beating on the thatch roof. Someone brought me a hot drink of tea which had a delightful aroma. On enquiring I was told it was boiling water in which a mandarin leaf had been boiled and sugar added.

I was anxious to get on the road before the streams became impassible so after thanking Daniel and the elders and paying for my lodgings I set off. I got through some creeks on the bike with my feet held up but in others I stalled and had to push it out. As I passed through the villages everyone came out to wave and shout. I must have looked sight! Towel hat, oilskin parka, shorts and jandals with a huge pack on my back and a sack over the handlebars with two 1m palm fronds flapping over my head. At Nikaoura I stopped and bought a turtle shell and tucked it up the front of my parka. At the big hill I struck my only trouble. Three streams of water were pouring down the track

and everything was greasy. With the weight of my pack the bike tipped backwards as I started up the hill and I had to dismount. My jandals were useless and half an hour later I was only 100 metres or so up the track, when a passerby gave me some help. Eventually I roared into the hospital grounds about 8.30 am, covered from head to toe in mud and wet through from perspiration and rain. The next morning at 2 am the matron was called and took the Toyota to the end of the concrete strips while a woman in labour was carried and hauled up the slippery hill. Needless to say a lecture was given to all the men on the spot about not completing the concreting!

Perhaps I could digress at this point and tell of my success or otherwise with the plants back in New Zealand. The red *Dendrobium* was named *D. mohlianum* from a flowering plant sent to Kew. It had been reported from several islands of the New Hebrides many years ago. It is evidently quite variable because a colour plate of an orchid by the same name in Francis P. Hunt's recent book called "The Orchid," scarcely resembles my variety. The plants I collected were grown initially at a minimum of 45°F in the quarantine house but for the past 12 months have been growing very well under Novarroof plus 40% shade with open sides covered with 50% shade cloth. There has been no heating during winter even while frost lay on the ground nearby. They are growing in plastic pots in live sphagnum moss and this year 400 blooms were counted at the peak of flowering. The flowers are tomato-red with an indigo blue lip and an indigo dusting around the petals. The 15—20mm wide flowers come

in bunches of up to 5 per node and the nodes of leafless canes flower intermittently for several years. The life of each flower is around 6 weeks. The flower has no scent and the plant can be identified by the orange tips on its new roots. Very occasionally a kiekie will appear at a node, complete with roots and can be removed and grown on. Attempts to hybridize with *D. mohlianum* are meeting some success and I look forward to flowering several crosses in the next two or three years.

The small *Bulbophyllum* with white flowers was named *B. rhomboglossum*, while the *D. cunninghamii*-like plant was identified from a slide I sent of the flowers as *Glossorhyncha macdonaldii*. This last mentioned plant has pretty 6—8mm cream flowers with recurved tepals. The perfume is strong and reminiscent of carnations!

After the boat journey up, everyone on Epi Island decided to fly out to Vila. In Vila I packed up the orchids, selaginellas and filmy ferns I had been asked to collect for Kew Gardens in England. They cost \$26 by airmail and I had to repack them once as I was over the 5kg limit. Mr Bick at the MAF was unable to raise the sawmill on the radio telephone so I decided to spend the next two days trying to collect local orchids.

The town was a mass of people with British Police and gendarmes and native police everywhere. Bastille Day preparations had begun. The waterfront was roped off and cubicles were being erected around three sides of a large area. Drink and food bars, gambling tents and all manner of money raising areas were being set up. I headed for the open produce market where the natives from outlying villages

bring their goods. I bought a pawpaw, custard apple and some ripe bananas to eat. There were many fruit and vegetables which I had never seen before as well as poultry, fish, shells, beads, orchid plants and huge trussed-up crabs. I met a Hebridean woman whose husband worked at the MAF and she introduced me to people from Emau village on the other side of the island. The chief's wife was there and said I could come home to her village and sleep in the hall. I went and got a few things together and around 4 pm a Toyota ½ truck arrived and everyone sitting about threw their unsold and purchased goods on board and climbed on. I was given a seat on the back on a wooden form which had no side bracing. The women, including the chief's wife, sat on the floor dressed in voluminous "Mary" dresses. After numerous calls at houses and shops one of which was for a red plastic puffer bottle of Yates Rose Dust, we eventually got underway.

Just over the treacherous big hill leading around the island to Havanah Harbour (of WW2 fame) we came to a French mission settlement and after passing a similar "taxi" on the wrong side we ran into a herd of the typical wandering cows ahead of us. These are red/brown in colour, always boney with ribs showing and have dried up udders and long impressive horns. With great whoops and tooting the trucks and passengers careered down the road while the poor cattle one by one dived through and over the dilapidated barbed wire fences. "Frenchman's cows," was all they would say.

To be continued

Cool House Topics

At the Conference — The Plants

by Phil Mayhead, New Plymouth

The Conference for which we have waited for so long is now a memory. But what memories for those who participated. We were very impressed with the friendliness of those who attended and in the very smooth running functions.

I have noted some of the plants that took my eye as being of interest for this column, but naturally some of the plants are not true Cool house subjects but are intermediate or even for the warm house, however I hope I am excused on this occasion.

To my mind the outstanding plants were from the Oncidium Alliance and I think none better than the two *Odontocidiums* that were awarded — *Odcdm. Tigersun* 'Paradise' of Ron Maunder's on the Bay of Plenty stand, and *Odcdm. Jacobert*, with 4 large spikes, grown by Lew Wyatt on the Golden Coast stand.

We will start at the Victorian Orchid Club's stand, which featured (like most stands) well displayed *Cymbidiums*, and a nice group of *Angulocaste* and *Lycaste* hybrids such as *Apollo* and *Darius*. *Wilsonara Kendrick Williams* was a worthwhile one.

The New Zealand Orchid Society stands were well set out, and featured some real beauties in the Oncidium Alliance section — *Oda. Lautrix* x *Odm. Golden Ace*; *Odcdm. Tigersun*; *Odm. laeve* x *Oda. Mem. Donald Campbell*; and *Odcdm. Tigerette*. *Cattleya aurantiaca* and *C. Chit Chat* 'Tangerine' were fine. The other stand had a well flowered *Dendrobium tetragonum*, *Arpophyllum giganteum*, looking like a giant purple Hyacinth, and *Epidendrum pseudepidendrum* with its waxy orange-red lip and green petals and sepals.

The Golden Coast group had some imposing *Pansy Miltonias*, one with a very pronounced waterfall marking.

The South Taranaki stand had a purple shaded *Masdevallia coccinea*, in fact there was a surprising number of *coccineas* on display. *Cymbidium parishii*, and *Paphiopedilum acmodontum* and *primulinum* were amongst the more unusual.

Antelope Dendrobiums such as *D. johannis* were in a group sent by the Tropical Queensland Orchid Council.

Plants sent from the USA featured in the Hawke's Bay display, *MacLellanara Pagan Lovesong* 'Carol Ann'; *Odcdm. Jacobert* 'Featherhill' AM/AOS; and *Odna. Tiger Cub* 'Vanguard' a hybrid from *Odm. grande* I believe, with yellow and brown petals and a purple lip.

North Shore had two main stands, one displayed *Masdevallia caudata*, a beautiful species with 10 flowers. Also here was *Dend. loddigessii*, *Odm. laeve* and *Coelogyne flaccida*, with pendulous creamy flowers and orange-brown stripes in the lip. Their other stand included *Sarcochilus fitzgeraldii*, *Oncidioida*

Charlesworthii, Dendrobiums wardianum var lowii; williamsonii; and mohlianum with orange-red flowers. Zygopetalum crinitum var coerulea and Z. moseulanum looked the same to me. Tricocentrum pfavii was a little gem from Panama.

The San Diego Country Orchid Society showed *Catasetum viridiflavum* var *Darth Vader*, real imagination as it did look like something out of 'Star Wars'. *Catt. bicolor*, *Oncid. barbatum* and *Paph. Miracle Victory*, a Sander's hybrid from the Second World War.

The Wellington Orchid Society groups had a dark purple *Onc. tigrinum* x *Oda. Stropheon* and *Wilsonara Marie Elle* had a lovely yellow fiddle shaped lip. *Paph. Nisqually*, very tall stem, looked rather well. *P. delenatii* scored a Cultural Certificate from the NZOS. The Pansy Miltonias were again good. *Catt. Intermedia* var *Amethystina*, a white species with a mauve tip on the lip looked nice, another good one was *Oda. Aloette*. *Lockhartia terra*, how many people saw that I wonder?

There were real fiery tropical shades in the plants from Townsville, mostly *Ascocendas*, *Vandas*, etc.

The soft-cane *Dendrobies* were superb on the Bay of Plenty Orchid Society stand which culminated in an HCC. NZOS award. *Masd. falcata* was very colourful.

The Manawatu Orchid Society stand was excellent and well deserved its first place in the Society section. *Oda. Minel*, very dark maroon, had the Mike Wilton touch. *Dend. speciosum* was quite good by NZ standards. *Phal. Juanita* x *Gladys Read* was an attractive hybrid, white with brownish and cream marked lip.

L and R Orchids had a very attractive stand featuring a large 'rock' with water dripping into a pool. Mostly species, there were some equitant *Oncid. hybrids*. *Vanda alpina* and *cristata* (also holding seed pods), both good cool house species, a large specimen of *Dend. fimbriatum*, and amongst a small group of *Paph. species* was *P. wolterianum*, a new one to me.

The Orchid Club of South Australia showed good coloured *Cymbidiums*, they had also done well with *Phalaenopsis*.

R & D Shackleton and North Brisbane Orchid Society had beautifully coloured *Phalies* and *Dendrobies* (*D. discolor*), *Paphs* and equitant *Oncids.*, and glorious *Vanda Rothschildianas*.

A collection of *Sl. Jinn* and other small flowered red mini *Catts.* were a highlight of one of the Waikato Orchid Society displays along with a strong coloured pink *Lycaste virginalis* var *Stargleam*. Their 'Cart Wheel' group had *Vanda Nellie Morley*, a very large spectacular plant, the soft cane *Dendrobies* were again of a high standard. *Odm. maculatum* hanging from the top wheel was a pleasure to see.

Linwood Orchids had the only plant of *Trichopilia tortilis* that I saw, another interesting one was *Masd. troglodytes* (now correctly *Dracula*).

One *Cymbid* to take my eye was *Rothesay 'Black Label'* on *Burkes Ltd* group, it seemed a very beautiful brown to me.

Adelaide Orchids Pty Ltd of course had the *Grand Champion*, *Paph. Kay Rinaman 'Golden Touch'* AM. NZOS., OCNZ. There were beautifully displayed *Cymbids* in a *Maypole* stand around one of the ceiling posts. *Odcdm. Crowborough*

had dark maroon stems and buds, with the flowers opening a mustardy yellow.

A combined members display of Blackmore, Harding and Turnbull had a good number of Odonts, including 3 distinct clones of Oda. Red Rum. Good Lycaste hybrids also such as Capricorn, Betty Sparrow 'Tuatahi', Jason, etc.

The Whangarei Orchid Society had Oncid. concolor, with a beautiful yellow lip, Coelogyne ochracea, and Miltonia flavescens, a basically yellow species. An interesting hybrid was Paph. delenatii x primulinum.

The Poverty Bay — East Coast Orchid Society had some interesting plants, Coelogyne mooreana was good, and Vanda Rothschildiana also.

Finally, the Taranaki Orchid Society had two stands, plus a further display of native orchids. The Mt Egmont group had only species, including 10 Masdevallias of which the pendulous M. deorsa was most interesting. Green flowered orchids are not common, but two were shown, Lycaste locusta which has a mobile lip and Epidendrum latilabrum. Dend. aggregatum var majus was well flowered and Cymbid species included lowianum, iberale, pumilum and devonianum.

This short article gives a glimpse on only one facet of the Conference, all I can add to those who missed this one — don't miss the next.

Whangarei Orchid Society

Thank you for so generously donating \$100.00 again this year to the magazine colour fund. This is very much appreciated.

We would like to extend our thanks and congratulations to all Orchid Societies who mounted displays at the 1st New Zealand Orchid Conference.

We had put untold hours of work into our planning for this event, and were naturally thrilled with its success.

However, we fully realise that without your support, we would not have had a Show. The professionalism with which you prepared and mounted your exhibits, and the overall quality of blooms and plants displayed at Ellerslie made a wonderful impression on our overseas visitors.

Many thanks to you all.

**NORTH SHORE
ORCHID SOCIETY**



SITUATION VACANT

In mid 1981 the position of distribution manager becomes vacant. This job involves receiving and dispatching the magazine 'Orchids in New Zealand' every two months. It is preferable that applicants reside in the Auckland province as the magazine is printed in Waiuku.

For further particulars please write to:

Mrs K. Bruce,
R.D.1, Carrington Road,
New Plymouth

A Question of Pride — RATCLIFFE'S PAPHS

BY Paul Phillips, R & E. Ratcliffe (Orchids) Ltd, Chilton, England

(continued)

The yellow-gold range has merged into the orange-tan section, and here we are getting some really fine results with modern colour breaks. Many good results are also currently being obtained in the U.S.A. such as the Harburs and Burnt Oranges, but as I am writing about developments of the Ratcliffe breeding stock I should concentrate on our own hybrids.

Even so, one of the universal mainstays of this range of colour has been Hellas 'Westonbirt' FCC/RHS. In common with many other hybridisers, we have used Hellas in many fields, and results from this famous clone have been especially good in the orange-tan group. Surprises are always pleasant, especially ones which produce results as good as the exceptional Danellas which are now proving their worth both as parents and prize-winning showbench plants. The vigour and size of Hellas, paired with the round shape and colour intensity of Dalla, make a perfect combination, both in the warm orange-tan tones of Danella 'Splendent' AM/RHS & GMM, and its taller, even more shapely and vigorous sister, Danella 'Chilton' AM/RHS.

Another progression from the white lines is that of the achievements in the pink colour group. This particular colour is one of the most elusive of all, consequently the interest and demand in every aspect of pink breeding, past, present and future, is unflagging. After my article "Pink

Passion" was published in the February 1975 Orchid Review, we have received a tremendous amount of attention to all our attempts in this quarter — also, many requests for information as to what might be available to the orchid-growing public. Unfortunately, the true pink hybrid is still tantalisingly out of reach and, although great strides are undoubtedly being made, very little stock is, as yet, being offered on the open market. Many of our successful white/pink crosses, such as the Dusty Miller and Miller's Daughter which were mentioned earlier, are constantly being remade, as is the beautiful Show Boat (Botan x Dusty Miller) for which demand is overwhelming following the R.H.S. award of merit given to our clone 'Skylark' in 1975.

The obvious thing was, of course, to use what little material there is in the primary hybrid and species stock, but although these are extremely attractive and tend to give good, clear pink colour, the need is for hybrid vigour and quality of bloom and, in order to cut corners somewhat, we attempted the long quest by working with white and red. This, to an artist, is the obvious way in which to realise a good, solid rose pink. Unfortunately, in the Paph. breeding world, such a move does not necessarily result in the desired effect although the outcome, in some cases was surprisingly favourable. Some good crosses are already showing themselves to be likely candidates for further breeding in this line —

names such as Lady Virtuous (F.C. Puddle x Loganna), Shareba (F.C. Puddle x Candy), Rosy Prospect (Amanda x F.C. Puddle), Alice Pink (Lockinge x F.C. Puddle), and White Royal (Paeony x Whitemoor), plus several more following the same pattern.

The one cross which everyone knows about is, of course, the famous Miller's Daughter, without which no discussion of breeding achievements could be complete. This unique cross from Dusty Miller 'Mary' AM/RHS & GMM and an unknown long-stemmed and vigorous yellow called Chantal, has produced a family of the largest flowered and longest stemmed pinks/whites in the world. Their strength and vigour is outstanding, and of all the clones of this cross which were raised and flowered, there are 32 of more or less consistent quality with the five awarded ones — these last being Miller's Daughter 'Quakeress' AM/RHS 1972; 'Dimples' AM/RHS & GMM 1975; 'Carmen' AM/RHS 1976; 'Radiance' AM/RHS 1977; and 'Ballerina' AM/RHS & GMM 1977.

These days especially, no discussion on this genus could be undertaken without the inclusion of the spotted Paphiopedilum modern hybrid — ever increasingly in great demand both as a show bench plant and the blooms earning the highest prices on the cut-flower markets of the world. Many of our finest and most renowned clones come into this category, and modern commercial growers are demanding the same quality as the connoisseur for their cut-flower stock. As I have previously stated, the cut-flower side of our breeding programme is of importance, and the majority of our seedlings are undoubtedly sent to discerning producers of cut flowers of top quality.

Of all our spotted breeding lines, the one which has won for itself world-wide recognition is the "World" bloodstock — rather aptly named, under the circumstances! — which has descended from that most generous of all parents, and one which we consider should have received official recognition thirty years ago when it was first registered — Small World 'Adventure.'

There is no other parent in the Paphiopedilum world which repeatedly and so consistently passes on the hallmarks of quality to all its offspring, as Small World does. The typical Small World bequests are the longest of stems, superb vigour, spherical form of bloom, an unmistakably broad and serene dorsal sepal, well spotted with distinct, raised spots, and a warm glowing green and amber colouring which is usually enhanced by whatever dominant colour the partner in its myriad crosses possesses.

Sparsholt 'Jaguar' AM/RHS, SM/DOG is also entitled to its place as one of the best (and best-known) parents in the spotted group. Its seedlings, also, are very keenly sought after — especially those with Small World as its partner — and the results are always outstanding.

Likewise, Sparsholt 'Ocelot' has given us many successful breeding lines, such as some of the remakes of World Venture (x Small World 'Adventure'), Catrillo (x Cadence), Flight Path (x Qantas), and the new crosses of Sparsholt with some of the second generation Small World crosses such as World Spa (x World Venture), Trans-World (x World Flight) and Sparsholt x World Exploit, for which our application of the name World Beater is pending

the approval of the International Registrar at the R.H.S.

The present revitalised interest in primary hybrid breeding presents an exciting chance to regain lost varieties. So many first class early primaries were not used, it would seem, in the development of our modern hybrids. This may be due to chance, rather than the fault of the early generations of hybridisers, but we now have the chance to try these old primaries again and subsequently secure new blood for many of the modern hybrid lines, and many of these first crosses seem to have plenty of potential in both colour and form.

One of the most fascinating (to me) possibilities that may arise from this kind of work is the development of multi-flowered hybrids of superior quality, and I am convinced that an opening is near if the right types and clones are used. Varieties with at least four or more flower heads on one stem could be as useful to the florist as any Cymbidium, and naturally the more blooms to the square metre, the more beneficial it will be to the commercial grower.

I agree that this dream is a long way off! We have so many hurdles to overcome in using the stock that is presently available — i.e. the P. rothschildianum hybrids or any other multi-flowering species and primaries, and their progeny. Only time and a fair amount of hybridiser's luck will tell. Although one must have a goal to attain in life, I doubt if success in this particular quarter will come in my time, as hybridising from scratch is a long and laborious process — but perhaps my children will be the ones to reap the benefit of my work.

After many years of neglect by the majority of the orchid world, everyone is now interested in breeding with species and primaries

once again. Many fine types are coming onto the market and even those who formerly had no use for the very large flowered hybrid Paphs. will find much to attract them in this colourful and interesting group. So, the circle is complete — but much has been left unsaid, and the permutations of any hybridiser's work are endless. Many people with imagination are working on their new ideas — and many are also resurrecting the old ones! Whatever they do, the results should always be for the enrichment of the world of orchids. As I have said so many times, to so many people, — "any fool can make a cross, but only a clever fool will get any good results." But that's another story!



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| 10th Sept | for | Nov/Dec issue |
| 10th Nov | for | Jan/Feb issue |
| 10th Jan | for | Mar/April issue |
| 10th March | for | May/June issue |
| 10th May | for | July/Aug issue |
| 10th July | for | Sept/Oct issue |

NZ 1980 Orchid Conference Prize Winners

SECTION 1 DISPLAYS

CLASS 1 — BEST DISPLAY BY AN OVERSEAS SOCIETY
Victorian Orchid Club, Australia.

CLASS 2 — BEST DISPLAY BY ANY NZ ORCHID SOCIETY — 80 sq.ft.

1st Manawatu Orchid Society; 2nd Golden Coast Orchid Society; 3rd Whangarei Orchid Society.

CLASS 3 — BEST DISPLAY BY ANY NZ ORCHID SOCIETY — 40 sq.ft.

1st NZ Orchid Society; 2nd Poverty Bay/East Coast Orchid Society; 3rd Waikato Orchid Society.

CLASS 4 — BEST DISPLAY JOINT OR INDIVIDUAL.

Blackmore, Harding, Turnbull.

CLASS 5 — BEST DISPLAY BY A COMMERCIAL ORCHID GROWER.

1st Adelaide Orchids Pty Ltd; 2nd Black's Orchids; 3rd T & P French.

SECTION 2

CLASS 6 — (a) BEST RED CYMBIDIUM

1st Plant Name: Tapestry 'Red Duke'; Exhibitor: Smithers & O'Dowda. 2nd Plant Name: Sabre Dance 'Kensington'; Exhibitor: Corbans Orchids. 3rd Plant Name: Tapestry 'Zita'; Exhibitor: Adelaide Orchids Pty Ltd.

(b) BEST GREEN CYMBIDIUM

1st Plant Name: Levis Duke 'Bella Vista'; Exhibitor: Adelaide Orchids Pty Ltd. 2nd Plant Name: Joyce Duncan 'Susan Hughes'; Exhibitor: Hargreaves. 3rd Plant Name: Levis Duke 'Bella Vista'; Exhibitor: F. Briljevich.

CLASS 6 — (c) BEST YELLOW CYMBIDIUM

1st Plant Name: Balcariga 'Fine Gold'. Exhibitor: I.D. James. 2nd Plant Name: Wallara 'Gold Nugget'; Exhibitor: R & N Armstrong. 3rd Plant Name: Wallara 'Gold Nugget'; Exhibitor: J.R. Blackman.

(d) BEST WHITE CYMBIDIUM

1st Plant Name: Hi-Rated 'Moonstone'; Exhibitor: I.D. James. 2nd Plant Name: Rae James 'Cameo'; Exhibitor: I.D. James. 3rd Plant Name: Hope Ranch 'Coldsprings'; Exhibitor: Youngs Orchids.

(e) BEST PINK CYMBIDIUM

1st Plant Name: Gurrana 'Dresden'; Exhibitor: R. Smith. 2nd Plant Name: Narella 'Jennifer Gall'; Exhibitor: Adelaide Orchids Pty Ltd. 3rd Plant Name: Burgundian 'Bexley'; Exhibitor: Hargreaves.

(f) BEST POLYCHROME CYMBIDIUM

1st Plant Name: Burgundian 'Sydney'; Exhibitor: G & R Schultz. 2nd Plant Name: San Francisco 'The Beat'; Exhibitor: Mrs B. Greedy. 3rd Plant Name: Lady Moxham 'Mary'; Exhibitor: Mrs D. Mays

(g) BEST BRONZE OR BROWN CYMBIDIUM

1st Plant Name: Rothesay 'Black Label'; Exhibitor: Burke's Orchids. 2nd Plant Name: Tamatea 'Tahl'; Exhibitor: W. Ross-Taylor. 3rd Plant Name: Kai Iwi 'Rua'; Exhibitor: N. Porter.

(h) BEST ORANGE, GOLD OR APRICOT CYMBIDIUM

1st Plant Name: Burgundian 'Chateau'; Exhibitor: F. Briljevich. 2nd Plant Name: Burgundian 'Chateau'; Exhibitor: J. Blackman. 3rd Plant Name: Wyalong 'Sunset'; Exhibitor: W. Ross-Taylor.

CLASS 7 — (a) BEST MINIATURE CYMBIDIUM

1st Plant Name: Sakulchi Takagi 'Kati Kati'; Exhibitor: B. Cullen. 2nd Plant Name: Sweet Lime; Exhibitor: Alice Blackmore. 3rd Plant Name: Dag 'Dandy' x Cariga 'Sorrento'; Exhibitor: Linwood Orchids.

CLASS 7 — (b) BEST DECORATIVE MINIATURE CYMBIDIUM

1st Plant Name: Pat Ann; Exhibitor: F. Briljevich. 2nd Plant Name: Tom Thumb 'Buchanan's'; Exhibitor: W. Ross-Taylor. 3rd Plant Name: Dag 'Dolly'; Exhibitor: D. Dennis.

CLASS 8 — (a) BEST NOVELTY CYMBIDIUM

1st Plant Name: Ivy Fung 'Radiance'; Exhibitor: Beverly Stevens. 2nd Plant Name: Ivy Fung 'Radiance'; Exhibitor: Smithers & O'Dowda. 3rd Plant Name: Evening Star 'Pastel Princess'; Exhibitor: Linwood Orchids.

(b) BEST DECORATIVE NOVELTY CYMBIDIUM

1st Plant Name: Nonna 'Setting Sun'; Exhibitor: Linwood Orchids. 2nd Plant Name: Jill 'Katalnica'; Exhibitor: Linwood Orchids.

CLASS 9 — BEST SPECIMEN CYMBIDIUM

1st Plant Name: Forty Niner 'Alice Anderson'; Exhibitor: Blacks Orchids Ltd. 2nd Plant Name: Hi-Rated 'Moonstone'; Exhibitor: I.D. James. 3rd Plant Name: Gwyneth Reed 'Sutherland'; Exhibitor: Santa Maria Orchids.

CLASS 10 — (a) BEST WHITE PHALAENOPSIS

1st Plant Name: Keith Shaffer 'Bliss'; Exhibitor: Hardy & Fouquette Orchids. 2nd Plant Name: Alice Gloria x Elinor Shaffer; Exhibitor: Johnston's Orchid Nurseries. 3rd Plant Name: Alice Gloria 'Highercombe'; Exhibitor: Johnston's Orchid Nurseries.

(b) BEST PINK PHALAENOPSIS

1st Plant Name: Lipperot; Exhibitor: Hans Piechl. 2nd Plant Name: Pink Silk; Exhibitor: K.A. Clark. 3rd Plant Name: Zada x Amargossa Desert; Exhibitor: K.A. Clark.

CLASS 10 — (c) BEST YELLOW PHALAENOPSIS

1st Plant Name: Golden Bear 'Highbury'; Exhibitor: Johnston's Orchid Nurseries. 2nd Plant Name: Alice Gloria x amboinense; Exhibitor: Johnston's Orchid Nurseries. 3rd Plant Name: Quality Belle x Mambo; Exhibitor: P & D Whittaker.

(d) BEST NOVELTY PHALAENOPSIS

1st Plant Name: Carnival x Lelluhua 'Debble Martian'; Exhibitor: J. Stevens. 2nd Plant Name: Barbara Moler 'Speckles' x Eva Lou No. 2; Exhibitor: Doug Burgess. 3rd Plant Name: Marquise; Exhibitor: Christianson.

CLASS 11 — (a) BEST WHITE CATTLEYA

1st Plant Name: C. Bow Bells. Exhibitor: Young's Orchids. 2nd Plant Name: C. Angel Walker; Exhibitor: Mrs E. Robertson. 3rd Plant Name: C. Michi; Exhibitor: San Diego County Orchid Society.

(b) BEST LAVENDER OR MAUVE CATTLEYA

1st Plant Name: C. Irene Holguin 'Brown Eyes'; Exhibitor: L. Arrowsmith. 2nd Plant Name: Lc. Culminant 'La Tullerie'; Exhibitor: J.G. Jackson. 3rd Plant Name: Sic. Pine Close 'Perfection'; Exhibitor: G. McCraith.

(c) BEST CATTLEYA OF ANY OTHER COLOUR

1st Plant Name: Sic. Hazel Boyd 'Flamenco'; Exhibitor: C & S Brindle. 2nd Plant Name: Lc. Mem Albert Heinecke x Blc. Zeecrabbe; Exhibitor: I. Milne. 3rd Plant Name: Lc. Persian Fantasy; Exhibitor: Alan Beck.

(d) BEST CLUSTER TYPE CATTLEYA

1st Plant Name: Sic. Madge Fordyce 'Red Orb'; Exhibitor: I.D. James. 2nd Plant Name: L. Coronet; Exhibitor: W. Ross-Taylor. 3rd Plant Name: Sic. Pacific Gem; Exhibitor: J. Blackman.

CLASS 11 — (e) BEST NOVELTY CATTLEYA

1st Plant Name: C. Chit Chat 'Tangerine'; Exhibitor: C & S Brindle. 2nd Plant Name: Sic. Jewel Box 'Dark Waters'; Exhibitor: Mrs N. Chisnall. 3rd Plant Name: Sic. Milzac; Exhibitor: I.D. James.

CLASS 12 — (a) BEST PAPHIOPEDILUM RED OR PINK

1st Plant Name: Miracle 'Kaimal'; Exhibitor: A. Beck. 2nd Plant Name: Enameline; Exhibitor: F.R. Askin. 3rd Plant Name: Accent; Exhibitor: F.R. Askin.

(b) BEST PAPHIOPEDILUM GREEN OR YELLOW

1st Plant Name: Kay Rinaman 'Golden Touch'; Exhibitor: Adelaide Orchids Pty Ltd. 2nd Plant Name: Sun Willow 'Chilton'; Exhibitor: Adelaide Orchids Pty Ltd. 3rd Plant Name: Mrs Raymond Marshall; Exhibitor: F.R. Askin.

(c) BEST ANY OTHER COLOURED PAPHIOPEDILUM

1st Plant Name: Winston Churchill 'Indomitable'; Exhibitor: Adelaide Orchids Pty Ltd. 2nd Plant Name: Sparsholt 'Fire Fly'; Exhibitor: Adelaide Orchids Pty Ltd. 3rd Plant Name: Copperware x Blondel; Exhibitor: Youngs Orchids.

(d) BEST NOVELTY PAPHIOPEDILUM

1st Plant Name: Charles Sladden; Exhibitor: Johnston's Orchid Nurseries. 2nd Plant Name: delenatii x primullnum; Exhibitor: Mrs S. Gray. 3rd Plant Name: Diane; Exhibitor: F.R. Askin.

(e) BEST SPECIES PAPHIOPEDILUM

1st Plant Name: delenatii; Exhibitor: F.R. Askin. 2nd Plant Name: sukhakullii; Exhibitor: J. Brijevich. 3rd Plant Name: Argus; Exhibitor: Adelaide Orchids Pty Ltd.

CLASS 13 — (a) BEST VANDA

1st Plant Name: Chia Kay Heng; Exhibitor: T. Arrowsmith. 2nd Plant Name: Rothschildiana; Exhibitor: R.D. Shackleton. 3rd Plant Name: T.M.A.; Exhibitor: L. Arrowsmith.

(b) BEST ASCOCENDA

1st Plant Name: Phairot; Exhibitor: L. Arrowsmith. 2nd Plant Name: Fiftieth State Beauty; Exhibitor: L. Arrowsmith. 3rd Plant Name: V. Amphal x Asc. Pimpa; Exhibitor: L. Arrowsmith.

(c) BEST ANY OTHER VANDACEOUS

1st Plant Name: Renanthera Brookie Chandler; Exhibitor: J. Roper. 2nd Plant Name: Aeridovanda Tsuruko Wasaki; Exhibitor: J. Roper. 3rd Plant Name: Angraecum Veitchii; Exhibitor: M. Claringbold.

CLASS 14 — (a) BEST DENDROBIUM — NOBILE TYPE

1st Plant Name: Permos Glory x Sagimusume; Exhibitor: Mrs B. Cullen. 2nd Plant Name: Malones 'Jupiter'; Exhibitor: I.D. James. 3rd Plant Name: Malones c-11; Exhibitor: F. Brijevich.

(b) BEST DENDROBIUM — PHALAENOPSIS TYPE

1st Plant Name: Impact; Exhibitor: R.A. Cooper. 2nd Plant Name: Louis Bleriot; Exhibitor: 3rd Plant Name: Jaquelyn Concert; Exhibitor: R.A. Callaghan.

(c) BEST DENDROBIUM — ANY OTHER VARIETY

1st Plant Name: Field King; Exhibitor: B & Y Black. 2nd Plant Name: gouldii; Exhibitor: L. Arrowsmith. 3rd Plant Name: discolor var. 'Broomfieldii'; Exhibitor: L. Arrowsmith.

(d) BEST DENDROBIUM — SPECIES

1st Plant Name: *nobile*; Exhibitor: Mr & Mrs R.G. Teal. 2nd Plant Name: *loddigesii*; Exhibitor: F.R. Askin. 3rd Plant Name: *fibriatum*; Exhibitor: L & R Orchids.

CLASS 15 — (a) BEST ODONTOGLOSSUM OR ODONTIODA

1st Plant Name: *Odontioda Aloette*; Exhibitor: F.R. Askin. 2nd Plant Name: *Odontioda Red Rum*; Exhibitor: Mr G. McCraith. 3rd Plant Name: *Odontioda Lautrix* x *Odontoglossum Golden Ace*; Exhibitor: Mr A.J. Duthie.

(b) BEST ORCHID IN THE ODONTOGLOSSUM ALLIANCE

1st Plant Name: *Odontocidium Jacobert*; Exhibitor: L.J. Wyatt. 2nd Plant Name: *Odontocidium Tigersun 'Paradise'*; Exhibitor: R. Maunder. 3rd Plant Name: *Odontocidium Tigersun*; Exhibitor: A.J. Duthie.

(c) BEST MILTONIA

1st Plant Name: (*Woodlands* x *Crowborough 'Charm'*) x *Hazel Crooks*; Exhibitor: F.R. Askin. 2nd Plant Name: *Mrs J.B. Crum* x *Woodlands*; Exhibitor: Pukekura Park. 3rd Plant Name: *Hazel Crooks*; Exhibitor: F.R. Askin.

(d) BEST ONCIDIUM

1st Plant Name: *teres*; Exhibitor: L.J. Wyatt. 2nd Plant Name: *Red Jacket* x *Yellow Belt*; Exhibitor: L & R Orchids. 3rd Plant Name: *concolor*; Exhibitor: S. Gray.

CLASS 16 — (a) BEST LYCASTE

1st Plant Name: *virginialis*; Exhibitor: Pukekura Park. 2nd Plant Name: *Betty Sparrow 'Tuatahi'*; Exhibitor: A.H. Blackmore. 3rd Plant Name: *Queen Elizabeth 'Eastbourne'*; Exhibitor: B & L Cosnett.

(b) BEST LYCASTE ALLIANCE

1st Plant Name: *Angulocaste Olympus 'Everest'*; Exhibitor: R. Smith. 2nd Plant Name: *Angulocaste Apollo*; Exhibitor: R. Smith. 3rd Plant Name: *Lycasteria Darius*; Exhibitor: R. Smith.

CLASS 17 — BEST SPECIMEN ORCHID — OTHER THAN A CYMBIDIUM

Plant Name: *Coelogyne cristata 'Alba'*; Exhibitors: Blackmore, Harding & Turnbull.

CLASS 18 — BEST AUSTRALIAN NATIVE ORCHID — SPECIMEN

Plant Name: *Sarcophilus hartmanii*; Exhibitor: L & R Orchids.

CLASS 19 — BEST NZ native orchid - specimen

1st Plant Name: *Pterostylis banksii*; Exhibitor: McDonald. 2nd Plant Name: *Pterostylis banksii*; Exhibitor: B. Cullen. 3rd Plant Name: *Drymoanthus adversus*; Exhibitor: P.C. Tomlinson.

CLASS 20 — BEST SPECIES OTHER THAN CLASS 12 & 14

1st Plant Name: *Sophranitis grandiflora*; Exhibitor: N. Bedford. 2nd Plant Name: *Odontoglossum rossii*; Exhibitor: M. Faigan. 3rd Plant Name: *Phalaenopsis schilleriana*; Exhibitor: G & K Bruce.

CLASS 21 — BEST INTERGENERIC HYBRID

1st Plant Name: *Macleanara Pagan Lovesong 'Carol Ann'*; Exhibitor: Featherhill Exotic Plants. 2nd Plant Name: *Wilsonara 'Kendrick Williams'*; Exhibitor: G. McCraith. 3rd Plant Name: *Odontocidium Jacobert*; Exhibitor: Featherhill Exotic Plants.

CLASS 22 — FLORAL ART DISPLAYS SECTION (1) AOTEAROA

1st Ms C.D. Mills; 2nd Mrs E.A. Oddy; 3rd Mrs T. Harvie.

SECTION (2) GOING UP, GOING UP

1st Ms C.D. Mills; 2nd Mrs T. Harvie; 3rd Mrs G. Neville.



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President, New Zealand Orchid Society.

ITINERARY

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| Aug 31 | Auckland/Sydney | Sept 10) | In Durban for the |
| Sept 1 | Sydney/Johannesburg | to | Show, Conference |
| Sept 2-4 | Tour of Johannesburg Pretoria — visit Transvaal Orchid Society | Sept 17) | and Banquet |
| | | NOTE: | Optional 3-day tour to Capetown available during show period. |
| Sept 5 | Johannesburg/ Kruger National Park. | Sept 18 | Durban/Mauritius. The tropical island in the Indian Ocean. |
| Sept 7 | Kruger National Park/Swaziland | Sept 20 | Day tour of Mauritius with visit to Mauritius Orchid Society. |
| Sept 8 | Swaziland/Hluhluwe | Sept 21 | Mauritius/Sydney/Auckland |
| Sept 9 | Hluhluwe/Durban | | |



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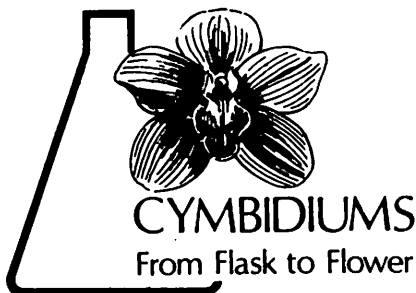
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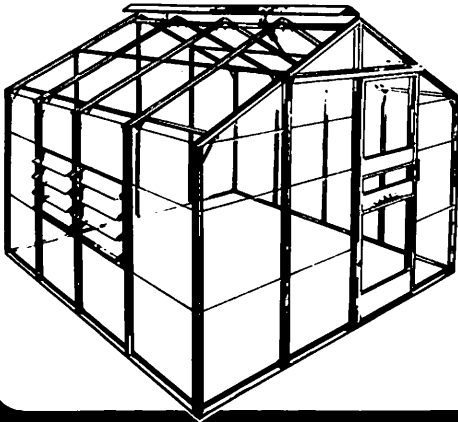
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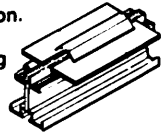
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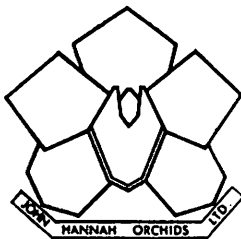
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