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CLIVIA NEWS

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of the Clivia Society

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CLIVIA NEWS



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The Clivia Society www.cliviasociety.org

The Clivia Society caters for Clivia enthusiasts throughout the world. It is the umbrella body for a number of constituent Clivia Clubs and Interest Groups which meet regularly in South Africa and elsewhere around the world. In addition, the Society has individual members in many countries, some of which also have their own Clivia Clubs. An annual yearbook and three newsletters are published by the Society. For information on becoming a member and / or for details of Clivia Clubs and Interest Groups contact the Clivia Society secretary or where appropriate, the International Contacts, at the addresses listed on the inside of the back cover.

The objectives of the Clivia Society

1. To co-ordinate the interests, activities and objectives of constituent Clivia Clubs and associate members;
2. To participate in activities for the protection and conservation of the genus *Clivia* in its natural habitat, thereby advancing the protection of the natural habitats and naturally occurring populations of the genus *Clivia* in accordance with the laws and practices of conservation;
3. To promote the cultivation, conservation and improvement of the genus *Clivia* by:
 - 3.1 The exchange and mutual dissemination of information amongst Constituent Clivia Clubs and associate members;
 - 3.2 Where possible, the mutual exchange of plants, seed and pollen amongst Constituent Clivia Clubs and associate members; and
 - 3.3 The mutual distribution of specialised knowledge and expertise amongst Constituent Clivia Clubs and associate members;
4. To promote the progress of and increase in knowledge of the genus *Clivia* and to advance it by enabling research to be done and by the accumulation of data and dissemination thereof amongst constituent Clivia Clubs and associate members;
5. To promote interest in and knowledge of the genus *Clivia* amongst the general public; and
6. To do all such things as may be necessary and appropriate for the promotion of the abovementioned objectives.

More information on the Clivia Society available on
www.cliviasociety.org

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ADVERTISEMENTS

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SEE PAGE 44 FOR CONTACT DETAILS.

The Clivia Society Newsletter started as a black and white news-sheet dated July 1992, numbered Volume 1 Number 1, called 'Clivia Club'. It formed a means of communication for people interested in the plant genus *Clivia*. It was edited/written by the late Nick Primich with issues respectively 3, 5, 8 & 5 during the first 4 years dated with the month of publication.

The frequency was fixed on four annually issues with Vol. 5 No 1 of March 1996.

The date changed to the southern hemisphere seasons with Vol. 8 No 1 of Autumn 1999. The name changed to 'CLIVIA CLUB NEWSLETTER' with Vol. 9 No 1 Autumn 2000 with full colour photos on the cover pages. Another name change to 'CLIVIA SOCIETY NEWSLETTER' came with Vol. 10 No 4 Summer 2000, and in 2005 monthly dating was reinstated.

CLIVIA NEWS is the continuation of this series.



EDITORIAL

It was with great sadness that I heard of the passing of Tino Ferero. He was one of the first three *Clivia* people to whom my mom introduced me twelve years ago. He certainly has left many plants bred by him in a significant number of our collections, and his generosity will always be with us. Tino asked me to join the Northern *Clivia* Club's judging committee, the greatest honour I ever received in the *Clivia* fraternity. Our thoughts are with Sintie and his family. A great man.

In the past month I have been contemplating writing an article about the potential monetary value that can be placed on *Clivia* collections. This was prompted by me thinking, now that I have passed the half century mark, about the money I have spent on plants and collections, and whether I have not been extremely financially irresponsible, albeit that it was lots and lots of fun – including all the international travelling I have done in the name of *Clivia*. I thought putting a framework together on paper within which value could be estimated on some sound basis would be easy for me given my background as a corporate finance advisor, including mergers and acquisitions, but it has not proven to be easy. The usual 'banker's view' of value is that the value today of something is the present value of the future income stream that could be derived from the 'asset', but as in M&A transactions it is always more interesting when an ego value is placed on an asset by a prospective buyer, naively or purposefully.

Flower season is upon us in the southern hemisphere, and the interspecific shows have been happening nearly every weekend in South Africa. Hope you had an exciting season, and that many of your breeding and buying wishes come true. ▼

Joubert van Wyk

Editor

P.S. CUT-OFF DATES FOR SUBMISSIONS:

Photographic Competition entries for Year Book 19 - 15 February 2018;

Year Book 19 - 15 February 2018. The Year Book will, in addition to the usual categories, also include information on growers and collectors in and around the Johannesburg area for purposes of the 2018 Quadrennial Conference to be hosted by the Joburg *Clivia* Club;

Clivia News 2017/2018 No. 2 - 15 September 2017; and

Clivia News 2017/2018 No. 3 - 15 December 2017.

Please also start thinking and preparing plants for the Conference Auction in September 2018.

FRONT COVER Marilyn Paskert's 'Ken Fargher S0811 Large Vico Y x 100 K Justin'

BACK COVER Mirabilis tour, by Heidi Nerurkar

ERRATUM YEAR BOOK 18:

A couple of mistakes crept into Year Book 18, for which I apologise profusely.

For some reason the inside covers, front and back, were not updated from the previous year and this resulted in the names of the front, title page and back cover pictures being incorrectly captioned (i.e. such still had the names of the pictures for Year Book 17). At least the Society management committee had not changed. The following mistakes have been pointed out to me: The front cover picture 'Green Velvet', by Pikkie

Strumpher's 777 breeding programme, and not 'Green Lady' from Carrie Kruger.

The back cover picture was an arrangement photographed by Michael Barrett.

Title page is not 'Sixteens Sister' of Felicity Weeden, but rather Rudo's 'Tinkerbell' x 'Chandelier' by Michael Riska.

The Cape *Clivia* Club's photographs: First Runner Up reads Johan Kotze, but the owner is Bart Cilliers, and so 2nd Runner Up should read Johan Kotze and Koos Bredenhand won Best on Show Leaves.

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CLIVIA CONFERENCE

2018 Quadrennial Conference: Letter from the organising Chairman

Glynn Middlewick

Dear Chairmen and Clivia Enthusiasts,

As you know, the Joburg Clivia Club is hosting the next quadrennial conference on behalf of the Clivia Society. The dates for the conference will be the 5th and 6th of September 2018.

The 'Theme' of the conference is 'Keep the Changes Coming'. The choice of this theme is for our Clivia members to appreciate the time spent by members and associates, in developing different leaves and flowers of *Clivia*. This continued development and persistent hard work by growers, breeders and collectors, ensure that the interest in the *Clivia* remains alive.

The changes which have occurred, from the naturally-found habitat *Clivia*, to where we are today and perhaps the potential ahead of us, are all aspects of the changes we have and will experience with *Clivia* development.

We are fortunate in having a few confirmed speakers for our conference and we wish to ensure a broad interest of subject matter at our meeting, to ensure an appeal to all attendees. The maximum time we wish to allow for a single talk will be 45 minutes. To accommodate the various subjects of the speakers, we will vary the lengths of the talks as may be necessary.

On behalf of the Joburg Clivia Club, I would like to invite members who feel that they may be able to contribute to the content of the September conference, to please contact me with their suggested interest on an aspect of leaf or flower or some other *Clivia* related development, that they may feel would be relevant for the conference.

Please distribute the request to all members who you feel may be suitable to present a talk at our conference.

Please also realise that the conference will take place over two days only, so the amount of time available is limited. We do not intentionally wish to offend anyone should we not be able to accommodate his/her lecture. Alternative arrangement could be made if necessary.

Thanking you all in anticipation.

Regards,

Glynn Middlewick

082-650-1463 ▼



The 'Theme' of the conference is 'Keep the Changes Coming'. The choice of this theme is for our Clivia members to appreciate the time spent by members and associates, in developing different leaves and flowers of *Clivia*.

SMALLS

Multitepal Clivia Wanted: North American Clivia Collector would like to purchase Unique Multitepal Clivia. Top-Dollar paid... Please send photos, description and pricing to: mmorri@frontier.com

CLIVIA PERSONALITIES

Marilyn Paskert: a *Clivia* enthusiast extraordinaire!*By Paul Kloeck*

Marilyn worked as a supervisor for Anheuser-Busch in Fairfield, California for many years. Planted along the walkway to the door were the most exquisite broad leaved plants (probably Belgian hybrids) and Marilyn literally fell in love with the leaves, not even realizing these plants also have flowers! In 1990 she traded German Bearded Irises from her extensive collection (over 500 varieties) with the grounds supervisor for some of these great new beauties named *Clivia*. These exact plants are still in her garden at Port Costa. Little did she know at that stage that *Clivia* were not just landscape plants, but that collecting, breeding and hybridising them would take her to many continents on earth and introduce her to hundreds of enthusiasts with similar interests.

When Marilyn heard about the existence of a yellow *Clivia*, she managed to find one online and ordered it. She thinks that her first yellow specimen was bred by Joe Solomone who was one of the most well-known *Clivia* breeders in the USA. It was then that Marilyn started breeding and making her own hybrids. *Clivia*, being indigenous to South Africa, Marilyn decided that the country of origin simply had to be visited. The 2006 *Clivia* Conference held in Pretoria and *Clivia* habitat tours were the initiator of



many more trips to come.

Marilyn returned in 2010 to attend the International Conference in Cape Town and habitat tours. It was in 2006 that Marilyn first met Joubert van Wyk, against whom she had been bidding very competitively on eBay for the same plants. They have since become firm friends and even share some plants amongst each other. Here she also met Diana Holt from New Zealand, Helen Marriott, an Australian and Shigetaka Sasaki (Shige) from Japan. Not long afterwards Helen invited Marilyn to meet up with her and Shige in Japan in 2007 where Marilyn bought many seeds and plants. She met the late Hiroshi Mitsuhashi, Mr. Tsuruoka, Yoshikazu Nakamura and Mr Nakayama.

Not long after this Shige organised the first '*Clivia* Tour' to see Japanese *Clivia* in 2008. The tour party was made up of Marilyn (USA), Ian Coates (England), Ken Smith (Australia), Diana Holt (New Zealand) and Joubert van Wyk and Andre du Plessis from South Africa. Again numerous exquisite plants were purchased and relationships with



Marilyn's shade house



Marilyn's variegated multitepal

unique friends cemented. It was during Marilyn's next tour to Japan in 2009 that she went to visit Toshio Koike and Kazumi Hattori. The other tour members were Felicity Weeden and Joubert van Wyk (South Africa), Ian Coates (England) and Rashid Qureshi (USA.) During this time Marilyn continued to buy plants from Japan to enhance her breeding program. The *Clivia* bug had well and truly bitten Marilyn as she also joined the *Clivia* Tour to New Zealand in 2008. This was a great opportunity to see her friend Diana and see

the *Clivia* breeding of Alick McLeman, Dr Keith Hammett, Rex and Dee Williams, David Brundell, David Olsen, as well as others.

Marilyn's first love was the wide leaves of the Belgian hybrids but the compact size of many Asian plants was also a trait she found desirable. Her only access to Chinese plants was on Ebay. Unfortunately she found out many of the seeds she had bought were from photos that the seller took from the Chinese internet and did not really have the genetics she sought. It was through this discovery she got to know Eddie Pang who knew many Chinese *Clivia* breeders and figured out the photos on Ebay were stolen from their websites. Eddie facilitated a sale of seeds with real genetics from his friend Mr. He Shizhong and Marilyn put them on her website. This was a kindness to the international market as Mr.

He's seeds were far more valuable in China. Along with LT Tran in the USA and Chris Ong in Australia as distributors the seed sale was a huge success. This in turn led to an invitation from Eddie Pang to accompany him and a few others on an extensive week-long tour of China, where some of the top Chinese *Clivia* breeders in Anshan, Shenyang and Changchun were visited. Marilyn was finally able to meet the famous Mr. He



Marilyn's green throat

Shizhong in person.

Marilyn returned with numerous Chinese plants and rare Chinese genetics to enhance her already very impressive collection. Marilyn regularly visits Plant Horizons and was able to cut a deal for them to grow out some of her seeds. Plant Horizons is the largest wholesale *Clivia* nursery in the USA and it is part of Monterey Bay Nurseries. Marilyn assists Plant Horizons with the breeding of her plants there and there has been an interchange of breeding ideas. Marilyn calls Plant Horizons 'Clivia Heaven'. At home Marilyn has an assortment of Japanese and Chinese plants as well as huge number of smaller, compact, broad leafed *Clivia*.

A carefully considered breeding program has led to outstanding multitepals, green throats, bronzes, blushes, yellows, peaches and water colours on shorter more compact plants. In addition she has numerous named and registered *Clivia*, obtained through her journeys across the globe and enhanced between the many friends met along the way.

Marilyn is a true disciple, meeting most of the objectives of the NACS, as well as those of the Clivia Society in South Africa. Marilyn has unselfishly devoted huge amounts of time supporting and serving in various capaci-



Plant Horizons' 'Diana'



Plant Horizons' 'Group 1 Peach'



Kazumi Hattori's super-multitepal

ties for the NACS and maintains their website. She receives and distributes all the *Clivia* literature for the NACS bookstore. She also put together the "store" for the Clivia Society website. Most importantly with input from Kenneth Smith and Roger Fisher, Marilyn created the online *Clivia* Register for the Clivia Society. Having known Marilyn since the New Zealand tour in 2008, I regard her as a champion ambassador for *Clivia* in the USA and worldwide. ▼

Mary Meeker, Walnut Creek, California USA

By Sue Kloeck

Mary's enthusiasm for *Clivia* started off about 40 years ago when she acquired a big tub of orange *Clivia* from a neighbour. About five years afterwards she received her first yellow specimen and she was smitten. She attended the first ever meeting of the North American Clivia Society held at California State University, Fullerton near Los Angeles. She and her husband, Don have been members ever since. From then on Mary joined a garden website for people requesting plants from each other. She exchanged water lilies for a yellow *Clivia* from Oakland.

In 2005 Mary wrote to Toshi Hosoya in Japan requesting *Clivia* seeds. Her order was so small that Toshi suggested that rather than paying for the seeds, she should send him 'See's Chocolates' instead. Mary exchanged *Clivia* seeds for chocolates twice. She still has

some of those original plants which she grew out from seeds. One of them is a splendid Japanese blush shown in photograph 2. She also obtained *Clivia* seeds from Ken Fargher's *Clivia* Store. In her opinion it was a way to get items which weren't yet available in the USA. It was during these early days that Mary made acquaintance with Ken Smith, Tino Ferero, Shigetaka Sasaki, Keith Hammett (from whom she remembers getting 'Heaven's Gate' x 'Augustus') and many other well-known *Clivia* breeders. Together with other American enthusiasts, Mary imported seeds and plants from Ken Smith. The Col Pitman yellows enabled her to hybridise and increase her diversity of yellow *Clivia*. Shortly afterwards she was sent various Bill Morris Multitepals and Yellows. His plant called '95' was apparently very famous at that time. She acquired Pen

Henry seeds from Arnoldo Rios Senior and Tipperary and Cameron 'Peaches' from Harry Erasmus. She presently has a spectacular range of Group 1 and Group 2 Peaches.

Mary must be acknowledged for the way in which she has spread the love for *Clivia* in the USA and in so many other ways promoted the objectives of the NACS.

She is most proud of a plant which she has recently hybridised – a yellow green throat x TK Original. It has flowered twice and it has improved in size and depth of green. She was also so endeared by her pinkish versi-colour, an exquisite and unique Interspecific. Mary's collection of close to 200 adult plants boasts many named and registered plants. Her favourites are Yellow twins from Australia, *C. miniata* 'Rainbow Magic' and other plants from Garry Murphie, bred by Ken Russell. She has also used her broad leafed 'Klein Erda' which she received from Celia Guillaume. Another of her more recent acquisitions was a *C. miniata* 'Cameo x self' bred by Liz Boyd and sent to her by her good friend, LT Tran. Mary and a friend imported their first



Mary Meeker's Pink Interspecific



Hirao from Japan in 2012. It took four years for the plant to produce its first offset which she eventually shared with her co-importer.

The favourite seedling she has grown was from a seed from Mick Dower. It was from a 2006

USA Show winner. She cannot wait for it to bloom for the first time.

When asked what she regarded as the finest USA bred *Clivia* which should be spread around the world, she had no hesitation in naming the following 4 plants: 'Happy Face', an enormous pink flower held on an equally impressive umbel, 'Elegant Moon', a 100% yellow multitepal, 'California Giant' (sterile beauties with 16cm broad leaves – the envy of all garden landscapers and the Peach 'Light of Buddha' which was 'Best in Show' at the NACS Show at Huntington Gardens in 2017. All these plants were bred at Plant Horizons and this is an eternal accolade to the great plantsman, Joe Solomone.



'Mary's own improved 'Hirao'

Mary has welcomed and hosted many South Africans and foreigners over the last twenty years. It was definitely an epic visit for the 2017 *Clivia* tourists to have met her and enjoyed the hospitality, friendship, knowledge and experience of this sprightly octogenarian who struts about her magnificent plants and garden like an excited teenager. ▼



Mary and Paul



Mary Meeker's 'Toshi'



CLIVIA SOCIETY**From the Chair – June 2017***By Glynn Middlewick*

The sad news is that Tino Ferero passed away after an admission to an Intensive Care Unit in Pretoria. On behalf of the Society, I would like to offer our condolences to his wife Sintie and his three sons and their families.

Tino was well-known in *Clivia* circles. He served in several capacities in the Northern Clivia Club and in the Clivia Society. His willingness to provide assistance with any *Clivia* matters is well known. A tribute to Tino will be provided by Christo Topham.

The Eastern Province Clivia Club hosted the most recent Annual General Meeting of the Clivia Society. A big thanks to Dawid Botha and his members for providing a great venue and pleasant company for our meeting. The office bearers remain the same as last year. The Chairman is Glynn Middlewick, Vice Chairman is Piet Theron, Treasurer – Sakkie Nel, Paul Kloeck as Judging

co-ordinator with Piet Theron, Joy Woodward our Secretary and last but far from least is Joubert van Wyk, our trusted and important Editor of both the Year Book and the Clivia News publications. Felicity Weeden has been named PRO. I would like to place on record my thanks to all of the members of the executive for the efficient manner in which all members performed their duties and I look forward to working with them for the next year.

The Society Yearbook should shortly be with all the members. Joubert has done a great job with this edition. Thank you to all the contributing authors and congratulations to the photographic class winners.

Please visit the Society website to view all the shows due to take place this year. The list covers all shows in South Africa as well as in Australia for 2017 and the USA for 2018. Individual clubs have become more involved with the information



CLIVIA PHOTOGRAPHIC COMPETITION FOR YEARBOOK 19

Please do send Joubert your thoughts in respect of ideas for categories and other ideas you may have to make the photo competition more lively to myclivia@iafrica.com ▼



on their website pages and I encourage all clubs to play a more active role with their website information and news. We have now loaded the Clivia News publications up until 2005. Neil Nathan continues to scan copies of the publications not available in digital format.

Our Clivia Store, designed by Marilyn Paskert, has attracted a lot of sales for the Clivia Society – a big thank you to her. The next Quadrennial Clivia Society Conference takes place in Johannesburg on the 5th and 6th of September 2018.





Interesting speakers are slowly being lined up to present talks at the conference. The conference will be preceded by two days of garden visits to growers in both Johannesburg and Pretoria. The conference is preceded by the Northern Clivia Club Show on the 1st and 2nd of September and followed by the Joburg Clivia Club Show on the 8th and 9th of September. James Abel will be co-ordinating a tour to caulescens habitat and will also include a day drive through the Kruger National Park from 10 until 12 September 2018. The last day of the conference will be followed by an auction of mouth-watering plants.

To ensure the success of the conference, I urge all *Clivia* enthusiasts to make the effort to visit Johannesburg in September 2018 and attend the conference. This is an ideal venue to meet new friends or make contact with old friends. The topics will cover all topics that interest enthusiasts. The theme of the



conference is 'Keep the Changes Coming'. This will honour the men and women who have played and continue to play an important role in the development and 'improvement' of the *Clivia* shape and sizes.

Regards, Glynn ▼



CLIVIA BREEDING

The ultimate goal for every breeder is 'perfection'

By Sean Chubb

Whether you breed *miniata*, interspecific hybrids or pendulous species, a good breeder must have the ability to observe and judge the superiority and inferiority of your *Clivia* plants. You must be quick to recognise perfection, as well as imperfection, and have a good understanding of *Clivia* genetics, and their heritable characteristics. You must be willing to cull any and all plants that have defects, or don't meet your standard requirements. And, you must have a well-planned goal, specifically designed for the purpose of bringing you ever closer towards perfection.

Then again, although it is every breeder's target to reach for perfection, and it's okay to set your goals high, remember, neither Mother Nature, nor man, in thousands of years of breeding, has been able to give our *Clivia* everything they need, in fact, they haven't even come close. With that in mind, always understand that nothing in this world is perfect, and our *Clivia* are no different.

I remember hearing something quite profound, that I believe holds true. It has to do with our idea of perfection, and how it relates to the breeding and improvement of our *Clivia*. It goes something like this – 'Perfection is just a target to shoot at, a target that we will never hit. Because the closer we get, the farther it moves away.' If this is true, and I believe it is, we must accept that perfection, while it is a worthy goal, is something that does not exist, and all we can hope for, is to come close.

All *Clivia* have faults; even the best plants have faults, and plenty of them. If you look at the champions at the shows, *Clivia* that are supposed to be great representatives of their type, they too have faults. As long as the faults are not genetic, the family or strain can be improved through selective breeding.

When you look at your *Clivia* plant, ask yourself – 'On balance what is the plant like, and where can it be improved? What about their colour of

flower, any improvement needed there? How about defects, do they have any? I would bet, if you looked close enough, you would find that they could be improved in all areas. There is not a *Clivia* in existence that cannot be improved in some area. The fact that some *Clivia* are winning more shows than others only shows that they have fewer faults than their competitors.

Once you have an understanding of what perfection actually means, and how it relates to your *Clivia*, breeding to improve a trait, and knowing when to stop is the first sign of a mature breeder. In other words, you must understand at what point a trait is good enough, for the time being, and it's time to move on to improve other traits. You will never stop improving your *Clivia*, but your time and effort is best utilized by improving your *Clivia* weakest points, instead of trying to perfect one or two insignificant traits. There is a point when that trait is about as good as it's going to get.

Reaching that stage of your breeding program is seldom accomplished especially on purpose. Hardly ever does a breeder reach that goal by accident.

Practise culling: The best, and maybe the quickest way to greatly reduce faults, is not only with proper selection, but with hard culling. It is important not to breed with anything that does not measure up to the standard of excellence that you expect from your *Clivia*.

Culling starts with the selection of seed, the health and viability of the seedlings; the growth and development of these seedlings to flowering size; and continues throughout the life of each and every *Clivia* in your collection. It is a continual process that doesn't end until you are left with the very best *Clivia* possible.

Remember, great *Clivia* are the result of breeding from the very best breeding plants in your collection, not from the mediocre *Clivia*. ▼

Utopia's Vico Pinks

By Carrie Kruger

Since registering our original Vico Pink plants in 2016, collectors from all over the world want to add some of these beauties to their collections.

Our original Vico Yellow and Vico Peach plants were purchased from Charl Malan who obtained them from Mr Nakamura when he visited Japan in 1997.

In 2004, I crossed my Vico Yellows with the best Vico Peaches. In 2010, most have flowered very pretty pinks, peaches and a few yellows. From these plants, I selected only the best pinky peach flowers for further breeding. These plants were named, 'Vico Pink Clouds', 'Vico Pink Explosion', 'Vico Pink Parfait', 'Vico Pink Vogue' and 'Vico Peach Kyla'. These siblings were crossed with each other, with the hope of producing even better



'Kyla's Vico Pink'

pinks. The colour and shape of the flowers as well as the umbels, are important characteristics we look for. Most of these plants have beautiful umbels with large and sometimes, recurved flowers. The flowers are more pink than peach.

In the first generation, we still had about 25% yellows emerging.

The first flowers of the second generation started flowering in 2015 and 2016. We were amazed to see that this new generation produced no more yellows. It seems that the pink gene is now fixed and even when using a large yellow as pod or pollen parent to



Very light Vico pink unnamed first flower



'Vico Peach Interspecific'

improve the flower count or shape of the flower, it still only produced pinks and a few peach flowers.

Some very special ones have been named and will be used in our breeding programme, 'Vico Baby Pink' is a seedling of 'Vico Pink Vogue' and 'Vico Pink Parfait'. Other special ones selected by us are 'Vico Pink Butterfly', 'Vico Pink Giant' and 'Vico Pink Sky'.

We have also started using the Vico Pinks in our interspecific breeding to breed large pendulous peach or pink flowers. We have flowered one such plant bred by Charl Malan using Vico Peach on a yellow interspecific.

Over the years we have sold many of our Vico Pink and peach seeds to enthusiasts all over the world. We hope that

they will flower as beautifully as the ones that have flowered here for us. ▼



'Vico Pink Baby'



'Vico Pink Butterfly'



'Vico Pink Clouds' 2017



'Vico Pink Clouds' F1



'Vico Pink Parfait'



'Vico Pink Sky'



'Vico Pink Vogue'

This horrible little pest!

By Felicity Weeden

I have pointed this pest out to many people and I want to bring it to everyone's attention because it is so pernicious.

I first noticed this problem about 16 years ago when waiting with bated breath for a 'red' *Clivia* to open for the first time. I waited and waited and eventually the flower tried unsuccessfully to open. On closer examination I found puncture marks in the outer tepals while the inner tepals remained furled and somewhat deformed. I removed the damaged bloom and opened it and the immature berry to discover minute yellow maggots in the berry.

During a habitat trip about seven years ago to my horror I spotted a great many infected *Clivia* flowers in the wild. It seems that once the flowers are infested by this insect, they also become prone to fungus attacks. This was very evident in this locality.

I also found this little pest in a *Clivia* garden in Hillcrest, Natal many years ago. At the home of Lyn Janisch, no less!

During the 2016 season, I was horrified to find exhibits at the Cape Clivia Show that were infected, which indicates that the insect is spreading. It also attacks *Alstroemarias* (Inca Lilies) and *Agapanthus* to the extent that a friend's entire Inca Lily crop was destroyed in one season.

I am not certain what this pest is. I have heard it described as the Gladiolus Fly and also as the Potato Fly, but have been unable to verify what it is exactly. However it is possible to control by spraying with Cypermethrin or Fenitrothian as soon as damaged flowers are spotted anywhere in the garden or greenhouse.

I feel that this is really an important issue as, if it becomes too common and widespread, we could be without *Clivia* suitable for showing! Plants infected by this pest should not be permitted in the show hall at all, because while the apparent damage in the early stages appears negligible, the little maggots are busy preparing themselves in the berry to develop into hords of



Damaged flowers



Tiny yellow maggots

new little flies and take off to sting and infect more and more plants.

All infected flowers should be removed from the plant and placed in a plastic bag and frozen or incinerated. Once thoroughly frozen, you may throw them in the bin. DO NOT throw unfrozen infected flowers into the compost as the maggots will continue to grow into little flies and spread more and more.

Initially the appearance of the stung flower is quite misleading as it just looks as if it is being slow to open. As it matures it becomes evident that the tepals are deformed and the central tepals don't open at all. Upon further examination the flower is often found to be rotten in the center. Also the petals appear to be thickened and frequently display what look like small holes, probably made by the maggots. ▼

RELATED

Clivia good, odd & ugly #7

By *Connie & James Abel*

"More please Sir' We all have our favourite *Clivia* and there is little nicer than the discovery of an offset. Even then, like Oliver, more of the same would be welcome!

One of our favourites is the lovely Nakamura multitepal shown on the right.

In the early days of the *Clivia* Society in the mid/late 1990s Yoshikazu Nakamura attended the first and second conferences held in Pretoria and Cape Town respectively. He also regularly donated seed to the then *Clivia* Club which was sold to members as a very welcome fund raising source. From the seed obtained from him in 1994 from his 'Double x Best Double' we germinated the multipetal shown. His 'Best Double' is known for having had up to 30 tepals in a flower. Many local enthusiasts have shared our good fortune through offsets from the parent plant.

We now appear to have the good fortune of having a flush of offsets starting, as shown in the second photo. Six are shown, and on close inspection another two are pushing up behind



the front leaf. However, it is possible to have too much of a good thing, and if this flush turns out to be a profusion of growth such as we reported in #2 of this series (photo 3), we may not be able to separate off any viable plants!

If any reader has similar experiences, or can explain what is happening, please let us know.

Contributions to this series will be gratefully received at jcabel@absmail.co.za ▼



Clivia tour to California, USA, 2017

By Paul Kloeck

Through 'Blue Sky Thinking', John van der Linde contacted Marilyn Paskert and put in motion a tour of optimism, hope, expectations and wonderment. On 13 March, Helen Marriott (Australia), Heidi Nerurkar (Germany), John van der Linde, Paul and Sue Kloeck (South Africa), Eileen Slattery, Kevin Akins and Damon Smith (USA) met up in Martinez, California, at Marilyn Paskert's home. A very diverse group of *Clivia* enthusiasts (who got along incredibly well!) had a week of great fun and entertainment. The first night on tour, we were treated to an American barbecue and felt very much at home eating filet mignon and lamb chops, while washing it down with fine California wine. The following morning, Marilyn treated us to a trip through the world-renowned wine district of Napa Valley on the Gourmet Express. It was a brilliant way to relax, get to know each other and to overcome jet lag.

Our *Clivia* tour started at Marilyn's home just east of San Francisco. Marilyn's *Clivia* collection of approximately 600 flowering plants is accommodated in an extremely neat shade



William McClelland's plant label showing plant history



house built out of redwood timber and protected from winter rain by a clear fibreglass roof. All the



'Californian Giant'



'Elegant Moon' photo by Helen Marriott

plants are neatly packed out on wooden racks and tables. They were in immaculate condition and were obviously thriving through excellent care, fertilisation and plantsmanship. Most of the *Clivia* had buds, but regrettably very few

were open that weekend. Sue and I were fortunate to be able to go back ten days later and spend another week with Marilyn and her plants. Marilyn specialises in smaller, compact broad leaf plants.



From left to right - Back: Kevin Akin, Eileen Slattery, Paul Kloeck, James Comstock Front: Damon Smith, Heidi Nerurkar, Marilyn Paskert, John van der Linde, Helen Marriott



James Comstock visit



James Comstock visit

Spectacular examples of multitepals, watercolours, bronze green throats and peaches were photographed while many other famous named plants were also in full bloom at that time.

Between visits, we were able to squeeze in some 'interesting' shopping at Walmart, Home Depot and Costco where we stocked up with more fine Californian wines for our tour.

Our next stop was at the home of Mary and Donald Meeker in Walnut Creek, CA, also east of San Francisco. Mary Meeker is a spirited, effervescent octogenarian who strutted around like a teenager showing us her plants with enthusiasm and charm. The Meeker garden was large and jam-packed with all sorts of plants including bonsais, bromeliads, exotic trees, and shrubs, as well as other flora from all over the world. Her *Clivia* were fitted into several smallish shade houses into what seemed every nook and cranny available. Her entire collection included some of the best 'named' and registered *Clivia* from all over the world. 'Gloria', 'Mopi Hirt', 'Cameo x Self', 'Rainbow Magic', 'Happy Face' and numerous magnificent blooms from China, Japan, Australia, New Zealand, and South Africa were evident. That evening Gloria and Gary Mickelson, Mary Meeker, and Eileen Slattery – all regional *Clivia* enthusiasts – catered and spoiled us with Korean, Mexican and American food.

The next day we travelled south to Watsonville to spend



Norman Nakanishi visit



Norman Nakanishi



Plant Horizons 2nd visit

son-in-law, Manuel Morales. Manuel and his staff continue to breed a range of magnificent *Clivia*. The bubbling and magnetic Manuel showed us his approximately 500,000 mature *Clivia* all accommodated in one enormous structure measuring approximately 160 x 105 metres. 'Plant Horizons', the biggest *Clivia* wholesale nursery in the USA, distributes *Clivia* throughout California and other parts of the country. This collection is renowned for its broad leaved yellows. However, we were also impressed by the spectacular fukurin and mandarin duck variegated yellows, mind-boggling Light of Buddhas, and akebonos with enormous peach flowers on perfect umbels. There were also many very good yellow multitepals and numerous ghosts, variegated yellow and orange *miniata*,

many hours at Plant Horizons, originally owned by the late Joe Solomone, but now run by Joe's

ghosts, variegated yellow and orange *miniata*,



Plant Horizons 2nd visit



Plant Horizons 2nd visit



Plant Horizons 2nd visit



Plant Horizons 2nd visit



Plant Horizons 2nd visit



'Elegant Moon'

along with an enviable collection of Light of Buddhas. Two fairly unique collections were the huge number of super broad leaved Californian

Giants with leaves up to 16cm wide and a cute multicoloured range known as 'My Little Sister Rosita'. Blocks of beautiful pink/peach European peaches, locally improved and bred, known as 'Diana', were also breathtaking. A few thousand oranges of various shapes and sizes were being packed out for distribution to nurseries during our visit. This nursery is also home to huge numbers of watercolours which are all collectors' dreams. A trip to Plant Horizons is an absolute must for any *Clivia* enthusiast visiting California.

Before departing late that afternoon, the touring party was generously treated to a traditional Mexican lunch which was thoroughly enjoyed by all. Manuel kindly presented us with a gift selection of Plant Horizons seeds.



Sue Kloeck at Plant Horizons 3rd visit



'Solomone Yellows'



John van der Linde with James Comstock



Plant Horizons first visit

We spent the night in a quaint hotel in Cambria, a town close to the California Central Coast. The following morning, a few miles north of Cambria, we viewed hundreds of elephant seals on the beach near San Simeon.

Elephant seal bulls attain a weight of 2300 kg, measuring 5m in length. All of the seals,

except the nursing pups, fast while spending four months on the beach without ever feeding or entering the water. Unnecessary use of energy is avoided. Pups nurse for 4 weeks only, gaining weight rapidly. Their fasting mothers lose twice as much as their pups gain.

We then undertook a long journey south and east through an exceptionally scenic valley with natural indigenous grasslands, cultivated farm lands and vineyards. California is one of the most productive bread baskets in the USA. We noticed olives, strawberries, garlic, artichokes and a host of other agricultural crops, not to mention the fabulous Angus beef herds farmed in the fertile valley between the hills.

California is the sixth wealthiest economy in the world and its agricultural bounty contributes largely to this statistic.

We arrived at the home of William McClelland in the late afternoon to view his collection. All of his plants were neatly arranged around his



Plant Horizons, photo by Marilyn Paskert



John van der Linde and Heidi Nerurkar

entire garden in pots, landscaped to look as though they were all planted in the ground. We took *many photos of his striking reds and a range of Clivia* which William simply calls 'Patterns'.

William has been hybridising and selecting this range from plants obtained at The Huntington Gardens in 2002. All the flowers have a most interesting and unusual pattern. Most *Clivia* enthusiasts know William through his excellent book, "Illustrated Terms And Definitions For Describing *Clivia*". What they have not seen is William's immaculate, clear and comprehensive plant labelling system. Every plant label has a photo of the flower or umbel, identification number, breeding background, and colour code. We should all follow his example! William kindly took us all out for dinner at Souplantation, a unique outlet specialising in healthy salads and soups where, for a nominal fee, one could eat one's heart out.

The next two days were spent at The Huntington Library, Art Collections, and Botanical Gardens, where the North American *Clivia* Society was hosting its 14th *Clivia* Show and Sale with International Symposium.

The weekend was followed by a visit to view James Comstock's collection. James had given us a 3-D presentation of his *Clivia* at the gala dinner in Pasadena the Saturday before. This splendid show was enhanced by the wearing of 3-D spectacles, while the visuals were accompanied by soft music as he described his photographs. James has been line breeding for over 30



'Happy Face'

years to enhance particular favoured traits. We observed several full-throated reds. He had recently moved most of his collection to a new site and his plants were neatly accommodated in an aluminium-framed rectangular-shaped shade house measuring approximately 30m x 15m. We were unable to see 40% of his best plants, but several magnificent peaches, broadleaf yellows, and a versicolour Apple Blossom were a sight to behold!

Our last visit was to see Norman Nakanishi, President of The Southern California Club and Huntington Event Chair. This was another highlight for all plant lovers. Besides a few stunning bronze green throats, Hiraos, watercolours and multipepals, Norman had an exquisite collection of bromeliads, orchids, stag horn ferns, and cycads. Norman belongs to all these relevant plant clubs, travelling from show to show. He has won 'Best In Show' awards in all categories.

All the private *Clivia* collectors and growers whose homes we visited were extremely generous and accommodating. Most permitted us to collect pollen freely from the many special, rare and unique plants which we observed.

On behalf of the touring party, I would like to extend our utmost appreciation and thanks to Marilyn Paskert who went out of her way to host, accommodate and feed the entire group. She graciously covered so many expenses out of her own pocket, refusing to take any contributions. We are all indebted to Marilyn for an unforgettable, rich and rewarding experience. It was everything we had hoped for and more! ▼

2017 North American Clivia Society (NCAS) Event at The Huntington

By Paul Kloeck

The NACS 14th Annual Clivia Show and Sale with International Conference was held at The Huntington Library, Art Collections, and Botanical Gardens in San Marino, California over the weekend of March 18 and 19.

The entrance to the Clivia Show took one past a registration table and through the *Clivia* sales display area. Two information boards on display were particularly noteworthy. The first was a spectacular photographic display of all six *Clivia* species with many excellent specimens that illustrate the wide spectrum of colours and forms. A second board of note was one depicting the advantages and benefits of joining the NACS. All the sale plants were neatly displayed on tables with prices ranging from \$10 to \$300. Huge numbers of bare rooted Solomone yellow *C. miniata* were being sold by Manuel Morales from Plant Horizons in Monterey, CA at a nominal price of \$10. Seeds were for sale, as well as past issues of Clivia Society Year Books. Plant sales were brisk and most of the sale plants found new homes by Saturday afternoon! Visitors were welcomed by a large team of volunteers identified by their neat NACS green waistcoats. The volunteers assisted both in the registration and sales area as well as in the exhibition hall. This ensured the smooth running of the show and sale.

All of the show plants were benched by Saturday morning with some being entered late the afternoon before. Judging commenced at 14:00. The public was permitted to stroll around amongst the entries while judging took place and interestingly enough, this did not seem to disturb or bother any of the judges.

Marilyn Paskert, Helen Marriott, Kevin Akins, Damon Smith, John van der Linde and I were invited to judge the different categories. Dick Storch, the NACS Show Judges' Chair, requested that we draw lots to determine

which category we would access. John and Damon adjudicated foliage plants, Helen and Kevin judged single flowers and umbels, and Marilyn and I were afforded the privilege of judging the flowering exhibits. The photographic display and floral arrangements were evaluated by external judges.

Single flowers were displayed in tubes stuck into small glass vases. There were just over 140 flowers on display covering 30 classes with a variety of colours, shapes and sizes. Helen and Kevin had a daunting task to select the 'Best Single Flower in Show'. After several hours of deliberation, the award went to a most unusual patterned flower which could not readily be described as a watercolour or ghost, but something in between with a thick orange border. The foliage section had 29 entries, including one in the Berries and Seeds Division, and Damon and John had no trouble in choosing their best foliage plant. A total of 128 blooming plants were entered in the show by 7 exhibitors. There were many excellent multipepals, watercolours, peaches and reds with green throats. The tubs of specimen display plants were possibly the best I have seen anywhere.

The 'Best In Category – Flowering Plant' was awarded to a huge peach umbel on a Light of Buddha bred by Plant Horizons. A breathtaking pot of cream flowered umbels with marginal fukurin variegation entered by Plant Horizons and an equally stunning 'Cunningham Pink x Helgaard' entered by Wanda Grunwald were very close runners up. Additionally, the approximately 1 000 visitors to the show were provided the opportunity to indicate with a voting ballot their favourite entry on the show floor. The top vote getter was awarded the 'People's Choice' award. Although the umbels were only 50% open at the time of judging, the cream with variegated marginal fukurin display plant easily won this award.

Placards with the names of all the yearly



'Cunningham X Helgaard'

winners are displayed in the following categories: Best Flowering Entry, Best Foliage Entry, Best Single Flower, Best Photograph, Best Flower, Best Umbel and Best Seed and Berry. Each category (or division) winner, in addition to having their name inscribed on the winners' boards, received a memorable cut-glass trophy to keep.

While all the above was taking place, presentations were delivered on Saturday and Sunday on a variety of *Clivia*-related topics by invited speakers, as follows: Helen Marriott (Australia): '*Clivia* of Japan'; John van der Linde (South Africa): 'The Great Chinese Bubble'; Heidi Nerurkar (Germany): '*Clivia* in Habitat' (A Photographic Show); Kevin Akins (USA): 'My Experience Breeding *Clivia*'; and I presented a talk entitled, 'International Breeding Standards for Judging *Clivia*'.



NACS 2017 International Show

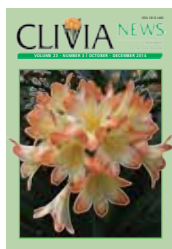


Best in Category - 'Flowering Plant' - Peach 'Light of Buddha' bred by Plant Horizons

A gala dinner was held offsite at the event hotel on the Saturday evening of the event. During that time a silent and live auction was held for many plants. Notably, a yellow multitepal offset of 'Elegant Moon' in bud raised \$425 and an American-bred pink-peach named 'Diana' went for \$325. Both of these plants were donated by Manuel Morales of Plant Horizons. All the funds raised were donated to NACS. A splendid evening was rounded off with a spectacular 3-D presentation by James Comstock which highlighted his 30 years of selective *Clivia* breeding.

In my personal capacity, I would like to extend my appreciation for the opportunity of being able to participate in the show. On behalf of the 2017 judges, I would like to extend our sincere thanks and appreciation to NACS and the members of The Southern California Clivia Club for their warm welcome, camaraderie, and hospitality.

A special thanks goes to Norman Nakanishi, the Event Chair, Dick Storch, the Judges' Chair, and Malcolm Shrimplin, NACS President, Show Secretary and Classification Chair, for a slick and very well-run show. ▼



The NACS symposium

By Helen Marriott

It is always a great pleasure to hear presentations on *Clivia*, and the incorporation of a symposium, as part of the program of the 2017 International Clivia Show and Sale of the North American Clivia Society, was no exception. Spread across the two days of March 17 and 18, 2017, five speakers gave presentations on differ-

ent aspects of *Clivia*. Here I will summarise some of the main points made by these presenters.

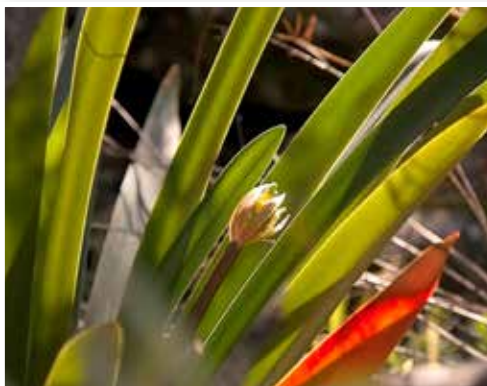
Addressing the topic of "The great Chinese Bubble", John van der Linde (South Africa) outlined some of the significant events which influenced the early introduction and spread of *Clivia* in China, particularly how *Clivia* were transported

from South Africa to China by missionaries, perhaps via Germany. Later, following the Japanese annexation of Manchuria in 1931, the Japanese Emperor presented Pu Yi, who had been installed there as the puppet Emperor of Manchuria, with pots of "royal" plants. In another instance, pots of *Clivia* were displayed at a temple for the funeral of one of Pu Yu's concubines. All but one of these pots was returned, with the remaining one later taking on the name of 'Monk'.

Liberation of a few pots followed the war but were retained in restricted hands. The 1960s saw increasing cross-pollination, with prices kept high. During the Cultural Revolution, such objects as *Clivia* were seen negatively as symbols of wealth but in the subsequent period and with the revival of the economy, the demand for the plant grew and, being in short supply, high prices



Fig. 1. Mirabilis tour

Fig. 2. *Mirabilis* tourFig. 3. *Mirabilis* tourFig. 4. *Clivia mirabilis*

were achieved. The *Clivia* "craze" however collapsed in 1985. With such an historical background, *Clivia* have become associated with value in China and a large industry has grown up. In particular, Changchun has become the "*Clivia* capital" of the world, despite its challenging climatic conditions for *Clivia* cultivation.

Van der Linde's presentation was full of interesting anecdotes about bubbles in history and their effect. He also mentioned interesting stories about individuals, including a reference to Pu Yi's work as an assistant at the Beijing Botanical Gardens following his imprisonment and subsequent release when Russia recaptured Manchuria.

A visual slide presentation by Heidi Nerurkar (Germany), assisted by Marilyn Paskert (USA), of her habitat tours in South Africa in 2010 and 2014 introduced many in the audience to the different habitat environments in which *Clivia* are found. Nerurkar first described her *Mirabilis* tour in 2010, organised by John van der Linde and Sakkie Nel, where the group visited three sites south of Nieuwoudtville and which she evaluates as the highlight of all her habitat adventures in South Africa. During this visit she saw



Fig. 5. *Clivia mirabilis*

landscapes which she had never seen before and the environment, in places, was also different to what she had expected.

At the first *Mirabilis* site visited, the *Clivia* were actually standing in a thicket in dappled shade, between and on rocks, most of them covered with moss due to the higher moisture. Their roots were covered with leaf litter and small branches were lying everywhere, and fallen leaves were loosely distributed over the roots. Some plants had leaves with a median stripe, while others did not show even the faintest stripe at all. The width of the leaves also varied. Although no *C. mirabilis*

plants were in bloom at the time, several had buds (Figs. 1-3).

The second site visited was Oorlogskloof where the small group was guided by the late Wessel Pretorius. Growing in humus between sandstone boulders, the group was able to see two flowering *C. mirabilis* plants (Figs. 4-5).

The orange-red flowers were hanging down on long pedicles on dark reddish peduncles between the stiff leaves, which had strongly purple-red pigmented bases. On both plants the median stripe was almost invisible. Hardly any seedlings were observed at any of the three sites visited.



Fig. 6. *Nobilis* tour



Fig. 7. Nobilis tour

Immediately following the above-described tour, Nerurkar then joined a Nobilis tour arranged by the Port Elizabeth Clivia Club but bad weather shortened the tour to one day with visits to *C. nobilis* populations at two sites in the Grahamstown area (Figs. 6-9). Some of the *C. nobilis* plants had already flowered and a few had berries. Seedlings were also seen in abundance.

Nerurkar subsequently also took part in the 2014 *Caulescens* tour, which was offered by Connie and James Abel and timed to coincide with the quadrennial Clivia Society conference. Among the sites visited were The Pinnacle and God's Window where plenty of *C. caulescens* could be observed growing in dappled shady areas between and on big boulders, some of which were in flower (Figs. 10-11). The group also visited Mariepskop where *C. caulescens* were seen growing right up to the side of the road beneath shrubs and other vegetation (Fig. 12). Although none were in flower, some still had berries of

previous flowerings hanging on the pedicels. Fires prevented the planned visit to the Bearded Man for further *C. caulescens* viewing so instead the group visited two other main growers in the vicinity of Nelspruit.

Finally, Nerurkar took part in habitat tours to two *Miniata* sites in KwaZulu-Natal. There she saw *C. miniata* in bloom everywhere, gracefully growing on and around the boulders and the roots of the big trees. Although most of the flowers generally had the same form, in one location she saw a spidery *C. miniata* with a big whitish throat (Fig. 13).

In concluding her presentation, Nerurkar highly recommended conference attendees to also take advantage of any habitat tours which might be on offer in the future. With the quadrennial conference of the Clivia Society coming up again in September 2018 in Johannesburg, it is not too early to start planning to visit South Africa at that time.

On day two of the symposium, I was sched-



Fig. 8. Nobilis tour



Fig. 9. Nobilis tour



Fig. 10. Caulescens tour



Fig. 11. *Caulescens* tour

uled to address the topic of *Clivia* in Japan. I outlined main contributions made by seven leading hybridizers of *Clivia*, mentioning some of the principal milestones in *Clivia* hybridization since the 1980s up until the present. I started with a focus on colour development referring to Yoshikazu Nakamura's breeding with 'Vico Yellow' in the early 1990s, including his crosses using an orange x yellow seed/pod parent which produced many outstanding yellow and orange flowers. Another noteworthy contribution was the late Hiroshi Mitsunashi's subsequent development of a yellow multitepal line. Toshio Koike's early hybridization work with orange with green centres and their subsequent crossing with yellow plants from South Africa led to the emergence of the green-flowered 'Hirao' which has attracted widespread interest from overseas breeders and enthusiasts over the past 10 years. Multitepal hybridization has been substantial in Japan, with Atsushi Nakayama focusing upon orange multitepals, and Mitsunashi on yellow

multitepals (mentioned above) as well as multitepals with a Tiger pattern. Kasumi Hattori has developed a compact form which he named 'Yaebotan' and Nakamura has bred a variety of colours and forms of multitepals. Koike has been developing his 'Hirao' plants by intercrossing those with a multitepal tendency. In contrast, Shige Sasaki, like Nakamura, has been working on extending our present range of multitepals by crossing them with flowers with six tepals, including interspecifics.

In the remaining time, I displayed some images exemplifying the breeding of interspecifics which has been undertaken by Nakamura, Koike and Sasaki. A few slides were also shown on variegation in foliage, including breeding by Hiroki Tsuruoka. Furthermore, the development of compact plants was also mentioned, either through the breeding of a Daruma plant in the first instance and then breeding with this group of plants, as Koike, for instance, has started, or else through continued selection of small compact



Fig. 12. *Caulescens* tour

plants from *Clivia* of Belgian hybrid origin, as undertaken by Hattori.

The presentation by Paul Kloeck (South Africa), also on day two, the day following the judging of NACS's annual show was timely, since his main topic was related to *Clivia* judging issues. Following a brief introduction to his own property and breeding, he gave an introduction to the South African Clivia Clubs' structure under the umbrella of the Clivia Society. He then proceeded to give examples of some of the problems which have been identified when judges move across clubs to judge externally. The speaker challenged us to reflect upon the function of Clivia Clubs and the need to boost membership of these groups, and the concomitant need to stimulate maximum participation of members in exhibiting at their respective shows. He also emphasised the need to educate the public about *Clivia* through these events.

Kloeck briefly described a workshop held in George in February 2017 when representatives from the 14 South African clubs and

interest groups met to try to resolve various issues relating to judging across all the clubs and interest groups. He displayed and briefly discussed a document resulting from that meeting on the "Clivia Society Show Rules and Standards", the contents of which were agreed upon by all participants at that workshop.

Kloeck went on to explain that the Clivia Society in South Africa was attempting to standardise all the groups, sections and classes for Miniata (flowering and foliage), pendulous and interspecific *Clivia*. This was "work in progress" and once finalised would be distributed to international colleagues. The Cape Clivia Club colour chart was to be used as reference for South Africa and the descriptions of the 100 swatches were presently being re-evaluated.

Kloeck suggested that further international cooperation and collaboration were desirable and mentioned that the Clivia Society is already adopting many of the terms defined in William McClelland's publication and has recently adopted much of the North America Clivia Society rules for the judging of *Clivia* foliage.



Fig. 13. *Clivia miniata*

Many overseas *Clivia* enthusiasts are familiar with the work of Kevin Akins (USA) in *Clivia* hybridization through his active participation in the Yahoo *Clivia* Enthusiast group. In his presentation of his experiences in growing and breeding *Clivia* in a Midwest greenhouse, Akins described his start in breeding with the well-known cultivars of 'Jean Delphine', 'Ramona', 'Tessa', 'Lemon Chiffon' and 'Conway Cream' and, based upon his own observations, listed their positive and negative hybridization features. He also outlined his subsequent strong interest in breeding with interspecific hybrids. One piece of important advice was not to assume that the first flower will be like the final result because those with a lot of genes in them may take a few years to show how they will best flower.

It was extremely valuable to see images of some of Akins' breeding plants, including Japanese and Chinese material such as picotée types, more compact forms and Blush Yellows with his own breeding outcomes, including his 'Dirty Green' interspecific. His efforts show what can be achieved by a systematic hobbyist grower

with clear plans and good growing strategies. He gave numerous recommendations, including the strategy to keep breeding "best" x "best". It was clear that he watches out for suitable breeding plants from overseas which complement his existing directions or else enable him to undertake extensions of these.

All presenters are extremely grateful to the North American *Clivia* Society for the opportunity not only to give presentations at this symposium but also to participate in many other stimulating and memorable experiences during that week. This included taking part in the annual Show and its judging, seeing James Comstock's outstanding 3-D slideshow, and visiting Plant Horizons and the collections of a number of leading growers, among numerous other enjoyable activities. In addition, all the organisation and hospitality provided by Marilyn Paskert must also be singled out for special mention.

Note: Thank you to Heidi Nerurkar for supplying the photographs which accompany the text. ▼

2017 Membership fees of the Clivia Society

Three Clivia newsletters and a Yearbook are issued to paid-up members each year.

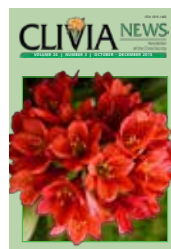
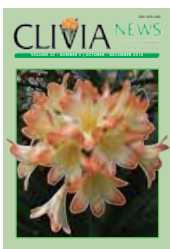
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6. RSA Club Treasurers: Pay to the Clivia Society	No reduced rate for 3 year membership	R150.00

Students and scholars pay only 50% of the above-mentioned membership fees.

All fees received in advance by Clubs and Groups must please be paid over to the Clivia Society, with particulars of the members' names, to ensure easy and correct record keeping.

Overseas members: The Clivia Society's PayPal particulars:

Payment to: The Clivia Society: email address: corgas@vodamail.co.za



No. Publication	Price
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4. Book: Cultivation of Clivia each POSTAGE INCLUDED	US\$15.00
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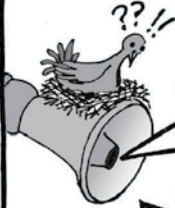


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CLIVI-ARTA BY HELEN SANDERS

MANY YEARS LATER AT ANOTHER LIVE BROADCAST OF THE VEGETATIVE INERTIA OLYMPICS:



... AND WE HAVE A WINNER!!
IT LOOKS LIKE THE FREYCNETIA HAS
INADVERTENTLY ROOTED INTO THE FIELD,
SO ITS GOLD FOR DORYANTHES AND
THE AUSTRALIANS ...

- WE'LL JUST CONFIRM THAT
WITH THE REPLAY FOOTAGE ...



AT THE MEDAL CEREMONY:

WELL,
I'M REALLY
GOING TO HAVE TO
WORK HARDER ON
MY CONCENTRATION!

VICTORY!!
NOW SOMEONE GET ME
OUT OF THIS POT - QUICKLY -
BEFORE I EXPLODE OUT!!

⇒ SIGH ⇐
WELL I NEVER
THOUGHT
I COULD EVER BE
TOO FAST



© CLIVI-ARTA 17

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