

P & P's Orchideeëngazet

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INHOUD

WOSA-conference Zuid-Afrika

Een uitgave van P&P Orchids.

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WOSA-conference Zuid-Afrika

Patrick Mannens

In Januari-februari 2016 bezocht ik samen met mijn echtgenote het Noordelijk deel van Zuid Afrika. Vanzelfsprekend met oog voor de Fauna. Maar natuurlijk keek ik ook af en toe in de wegboorden en op plaatsen, waar ik orchideeën hoopte te vinden.

Voor mijn vertrek had ik contacten met de lokale orchideeënvereniging. (WOSA – Wild Orchids of South Africa). Waar ik spontaan werd uitgenodigd als gastspreker.

Als onderwerp bracht ik aan een beeld te schetsen over de bij ons (In België en Europa in het algemeen) groeiende orchideeën.

Ik kreeg 30 minuten spreektijd! En stelde dan ook een filmpje samen van 25 minuten, wat ik van commentaar voorzag. Er restte dan 5 minuten voor vraag en antwoord. Die tijd was beperkt, gelukkig, schorste men aansluitend voor een half uurtje, zodat er voldoende mogelijkheid tot contact was.

Een samenvatting van het congres maken leek me een onmogelijke opdracht. Ik ben dan ook zo vrij de presentatie die WOSA op zijn website zet via een link bereikbaar te maken, en voor diegene die de link niet kunnen openen, louter de introductie en pagina's die aan mijn presentatie zijn gewijd hieronder aan te hechten.

WEBSITE:

www.wildorchids.co.za

FACEBOOK:

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CONFERENCE VERSLAG:

<http://wildorchids.co.za/html/conferences/wosa-conferences/1st-conference-2016/104-proceedings-wosa-1-conference-2016.pdf>

PROCEEDINGS

WOSA 1 Conference

Dullstroom

29-31 January 2016

WILD ORCHIDS
SOUTHERN AFRICA



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Note: Detailed location data of indigenous orchid and endangered species sightings presented at the Conference have been removed from the papers in these Proceedings as a precautionary measure. Should you require access to this information please contact the respective speakers.

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List of Speakers



Bill Mincher

Bill Mincher enjoys the outdoors and served many years with FOSAF the Federation of Southern African Fly Fishers. During this time he was instrumental in creating the successful Yellowfish Working Group (YWG) which is cited as one of the greatest success stories in angler-driven conservation ever achieved in South Africa. Together with enthusiasts from the three Gauteng Orchid Societies of Witwatersrand Orchid Society, North Gauteng Orchid Society and East Rand Orchid Society they formed Wild Orchids Southern Africa (WOSA), based on the principals of the YWG. WOSA is now going National with support from the other regions gaining momentum.



Gerrit van Ede

Gerrit was born in the Netherlands and came to South Africa with his parents in 1949. He obtained the degrees BSc (Eng) Electrical and MBA from the University of Pretoria and started growing orchids in 1962 focusing on African and specifically South Africa orchids as well as Paphiopedilums. Gerrit is a past SAOC President and is an accredited South African Orchid Council Judge. In addition he edited the Orchid Council publication "Orchids South Africa" for a number of years together with his wife Dorette. Gerrit has a keen interest in conservation and has been visiting Verloren Valei for the last 26 years. The new field guide "Flowers of Verloren Valei" is the culmination of years of studying and photographing the orchids in the reserve. Recently Gerrit was involved in the successful hosting of the 21st World Orchid Conference in Johannesburg as chairman of the organising committee and Conference Chairman.



Andrew Hankey

Andrew is a Botanical Horticulturist and works for the South African National Biodiversity Institute at the Walter Sisulu National Botanical Garden where he is the Assistant Curator / Specialist Horticulturist. His principal duty is the overall co-ordination of entire Botanical Garden Operations and all that this entails. Andrew is presently doing his Master's Degree in Nature Conservation and his thesis title is Ex-situ Plant Conservation. Andrew's interest in orchids started in his school years when he joined WOS and spent weekends working at Doug & Shane's nursery Orchid Specifics. Later on he decided he wanted to further his knowledge and joined the SAOC's Learner Judges programme. Unfortunately the judges discovered that he was colour blind and suggested he take up welding instead.



Prof Craig Peter

Craig is Associate Professor at the Department of Botany at Rhodes University. He is interested in a broad range of ecological and evolutionary questions associated with plant pollination biology. His PhD. research examines the pollinator driven radiation in the orchid genus *Eulophia*. He is also interested in floral mimicry and deception in non-rewarding orchids, as well as the floral and reproductive biology of the Asclepiadoideae. He has published numerous papers related to pollination biology and recently stated OrchidMAP in association with the Virtual Museum at the University of Cape Town. Craig is currently undertaking the pollination biology studies on the critically endangered orchid *Brachycorythis conica* subsp. *transvaalensis*.



Karsten Wodrich

Karsten has been growing orchids since he was 14 with a particular interest in South African terrestrial species. Whilst attending university for a degree in Mechanical Engineering in Stellenbosch he published the book 'Growing South African Indigenous Orchids' in 1996. During that time Karsten also served on the board of Directors with the South African Orchid Council.

After leaving University Karsten started both a family and a business and orchids had to take a back seat. Now that both those undertakings have become firmly established he has returned to his love of orchids and is concentrating on propagating indigenous species and hybrids from seed. He is currently Vice-Chairman of WOSA and a member of the Witwatersrand Orchid Society.



Gabriël Joubert

Gabriël Joubert grew up in a Pastoral home traveling all over South Africa learning diverse customs of the different ethnic cultures in South Africa. His love for nature helped him tremendously as the different cultural groups were eager to teach their traits to a keenly interested young boy. Some of Gabriël's other hobbies include amateur radio, flower arranging, photography and studying biblical eschatology. Gabriël's grandmothers flower knowledge stuck with him and awakened his interest in growing orchids. One of Gabriël's greatest hobby achievement happened at the 21st World Orchid Conference where he won Overall Silver medal for his orchid photography. His keen knowledge and the will to learn are sure to take him further in future.



Dr Benny Beytebier

Benny Beytebier is a plant taxonomist and currently the curator of the Bews Herbarium at the University of KwaZulu-Natal in Pietermaritzburg, South Africa. He hails from Belgium and has a biology degree from the Free University Brussels, but has spent the last twenty six years working and living in Africa. He was employed at the University of Nairobi and later at the East African Herbarium of the National Museums of Kenya, before moving to Stellenbosch in South Africa, where he did a PhD on the large African orchid genus *Dios*. His main interest is systematics, evolution, biogeography and conservation of African orchids. He has done fieldwork in many countries in central, east and southern Africa. He is the Editor-in-Chief of the Journal of East African Natural History.



Lourens Grobler

Lourens is an accountant by profession. His orchid interest started at 10 with him participating in growing orchids with his father. He now co-owns Afri Orchids, a nursery specialising in species from around the world. Together with Douglas McMurtry, Shane Burns and his wife Jolisa he is co-author of the book 'Guide to the Orchids of Northern South Africa and Swaziland' published in 2008, contributing many of the spectacular photographs to the guide.

He has been an accredited South African Orchid Council Judge since 1998. He recently chaired the Judging Committee of the 21st World Orchid Conference held in Johannesburg. He has done presentations at three World Orchid Conferences.



Patrick Mannens

Patrick is a member of the Flemish Orchid Society and is co-webmaster of that Society. In his non-orchid life, he is an Expert Inspector of the Belgian Nuclear Power Plants. Patrick has been interested in European indigenous orchids since he was about 18.

Patrick's talk is entitled A General view on European Orchids and Conservation, with particular regard to the attitude of the Flemish Orchid Society and Flemish nature conservation associations regarding to orchid conservation.



Nicolaas (Nic) Venter

Nic works at the University of the Witwatersrand where he is the Manager of the Wits Insectary and Quarantine Research Facility. He has always had an interest in plants culminating with his Master's Thesis on "Drought responses of selected C4 photosynthetic NADP-Me and NAD-Me Panicoideae and Aristidoideae grasses". One of his research interests is Pollination Biology and for several years he has been working with Dr Craig Peter on investigating the pollination biology of the *Mystacidium* genus. He has also worked on the pollination biology of several other orchid species.



Dr Peter Ashton

Dr Peter Ashton retired from the CSIR after over 36 years working as an Aquatic Ecologist specialising in the impacts and implications of water quality issues on aquatic biodiversity in African river and lake ecosystems. During this time his career has enabled him to visit 42 of the 48 mainland African countries. His interests in orchids, and particularly central and southern African epiphytic orchids and their conservation, started when he was a teenager in Zambia and has continued to the present day. He has an extensive collection of plants and is continually looking for rare and new species.



Kay Montgomery (Workshop Chairperson)

Kay Montgomery has a Masters degree from the University of the Witwatersrand and spent three years as a lecturer in the Department of Geography and Environmental Sciences - before leaving the academic world to pursue a career in journalism. Her association with Independent Newspapers began in 1990 and she has written widely about orchids in her weekly columns for the Weekend Argus (Cape Town) and Saturday Star (Johannesburg). During a career as a magazine editor with Primedia's publishing division, she oversaw dozens of orchid features published in SA Gardening, Tuin Paleis and Environmental Management (EM). Kay has served on the board of the SA National Biodiversity Institute (SANBI) and remains on the board of the SA Nursery Association (SANA) and SA Green Industries Council (SAGIC).



Allan Abel (Workshop Chairperson)

Allan started growing orchids over 30 years ago whilst living in Zimbabwe and he joined the Witwatersrand Orchid Society after moving to Johannesburg in 1989. Allan grows a very varied collection of orchids and has a keen interest in the orchids of Africa, and South Africa in particular. For the last 20 years Allan has accompanied Gerrit van Ede on his visits to Verloren Valei Nature Reserve, cataloguing the orchids and their habitats. He regularly gives talks to orchid societies, garden clubs and other interested organisations on growing orchids. Allan also edits the Witwatersrand Orchid Society newsletter and is extremely knowledgeable with regards to orchids in general which always enriches the discussion around the plant table at society meetings.



Rear left to right: Lourens Grobler (Speaker), Jane Kratz (Assistant Organiser), Kay Montgomery (Workshop Chairperson), Nic Venter (Speaker), Marinus Kort (Audio-visual), Andrew Hankey (Speaker), Peter Ashton (Speaker), Craig Peter (Speaker), Patrick Mannens (Speaker)
Front left to right: Karsten Wodrich (Speaker), Gerrit van Ede (Organiser & Speaker), Bill Mincher (Organiser & Speaker), Allan Abel (Workshop Chairperson).
Not represented: Benny Bytebier (Speaker), Gabriel Joubert (Speaker)

General view of European Orchids and Conservation

Patrick Mannens

Patrick Mannens presented a fascinating video presentation of his observations of European orchids. He touched on the orchid conservation research being done in Europe and in particular with respect to the Flemish Orchid Society also showed that a number of the more popular species could be grown in the garden.

The presentation was a compilation of several small films. Each film looks at a species in its natural habitat. The extra value in these films is the fact that one is able to get a good impression of the dimensions. Through the use of macro lenses it is often hard to estimate how large (or small) the plants are that one is looking at. In the film one can see macro images, but after zooming out one has a much better idea about the environment and dimensions.

The presentation unfortunately cannot be made available due to the sensitive nature of many of the locations of orchids depicted. For further information please contact the speaker.



Figure 8.1. Photographing terrestrial orchids.



Figure 8.2. *Anacamptis pyramidalis*.



Figure 8.3. *Ophrys insectifera*.



Figure 8.3. A group of orchid enthusiasts identifying one of the orchids found.



Figure 8.5. A natural hybrid *Orchis* x *spuria*, a cross between *Orchid militaris* (centre) x *Orchis antheropora* (right).



Figure 8.6. *Orchis ustulata*.

UPCOMING EVENT:
SECOND WILD ORCHIDS SOUTHER AFRICA
CONFERENCE Dullstroom
THEME - 'Getting to know our orchids'

The Conference will take place at the Dunkeld Country Estate on the Tonteldoos Road, Dullstroom, 20 - 22 January 2017

Programme includes two Field Trips to Verloren Valei and a full conference programme covering topics such as 'South African orchids and the 'muti' trade, and many more interesting topics.

WOSA 2 Conference

DULLSTROOM

20-22 January 2017

WILD ORCHIDS
SOUTHERN AFRICA



WOSA is a public benefit and non-profit organisation
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REGISTER NOW BY CONTACTING:

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