

ORCHIDEENJOURNAL

Publisher: V.D.O.F.
Vereinigung Deutscher Orchideenfreunde e.V.

Vol. 4 · 1
2016



Dendrobium vocongii SCHETTLE & PHAM

Contents:

● A new species of *Dendrobium* BLUME from Vietnam

Page 1 – 5
ISSN-Internet 2195-772X
8.4.2016

A new species of *Dendrobium* BLUME from Vietnam page 3

Roland SCHETTLER & Pham Duc MINH

Summary: A new species of the genus *Dendrobium* Vietnam is described as *Dendrobium congii*.

Keywords: Vietnam, *Dendrobium congii*.

Published by:
VDOF e.V.
Mittelcarthausen 2
58553 Halver
Germany
email: schetorchi@online.de

Editor in chief: Roland SCHETTLER

Date of Publication: 08.04.2016, 21:00 Uhr MESZ

A new species of *Dendrobium* BLUME from Vietnam

Roland SCHETTLER and Pham Duc MINH

Abstract: A new species of *Dendrobium* has been discovered in a collection from Kon Ka Kinh, Vietnam. Its habit was similar to *Dendrobium fuerstenbergianum*, however upon blooming those plants proved to be a very different species, related to *Dendrobium wattii* RCHB.F. We therefore decided to describe *Dendrobium vocongii* sp.nov. SCHETTLER & PHAM as a new species. The name honors its discovered, Mr. Vo Van CONG of Kontum.

Dendrobium vocongii sp.nov.
SCHETTLER & PHAM

Type: Cultivated in Kontum by Mr. Vo Van CONG, original collector, and bloomed in March 2016 at his nursery. Holotype: Pham 3/2016 VNP16301, Institute for Tropical plant improvement, Trung tam ung khao hoc va cong ngh

Lam Dong, 35 Tran Hung Dao, District 10, Da Lat, Vietnam

Plant description:

Growth habit: plant upright, sympodial, epiphytic, occasionally lithophytic, roots 1–1.8 mm diameter. **Pseudobulbs:** clustered, fusiform to ovate, to 15 cm long by 1.3 cm in diameter, bearing 3–7 leaves that last for several years. **Leaves:** obovate to lanceolate, from 3 to 6 cm long, 1.2–1.8 cm wide, coriaceous, apex slightly bilobed, sheaths covered with dark brown hairs. **Inflorescences:** appear both on the old and the emerging new growth, very short peduncle of 5 mm–1 cm, bearing 1–4 flowers. Flower 3 to 5 cm diameter. **Flower colour:** white with the exception of light orange veins on the lateral lobes and callus ridges of the labellum. The lateral parts of the labellum have a distinctive faint orange ho-

rizontal striping. The base of the labellum varies from pure white to yellow.

Dorsal sepal: lanceolate, 2 x 0.8 cm, apex mucronate. **Petals:** obovate to aristate, 2.5 x 1.7 cm, apex rounded to cuspidate. **Lateral sepals:** attached to the column base, in front partially fused for 8 mm, 2 x 1.8 cm; mentum shape conical to slightly quadrangulare. **Labellum** three lobed, lateral lobes obovate, 3 cm long from lip base to apex, 0.8 cm wide, apex rounded; midlobe decurved, shape: transversely rectangular, 2.8 x 1 cm, apex deeply emarginate, margin coarsely dentate; median part of the lip with two callus ridges extending from the base to the base of the midlobe, with a shorter, raised lamella between them towards the apex.

Comparison: This species bears a passing resemblance with *Dendrobium wattii*, which has an orange lip throat

Dendrobium vocongii SCHETTLER & PHAM



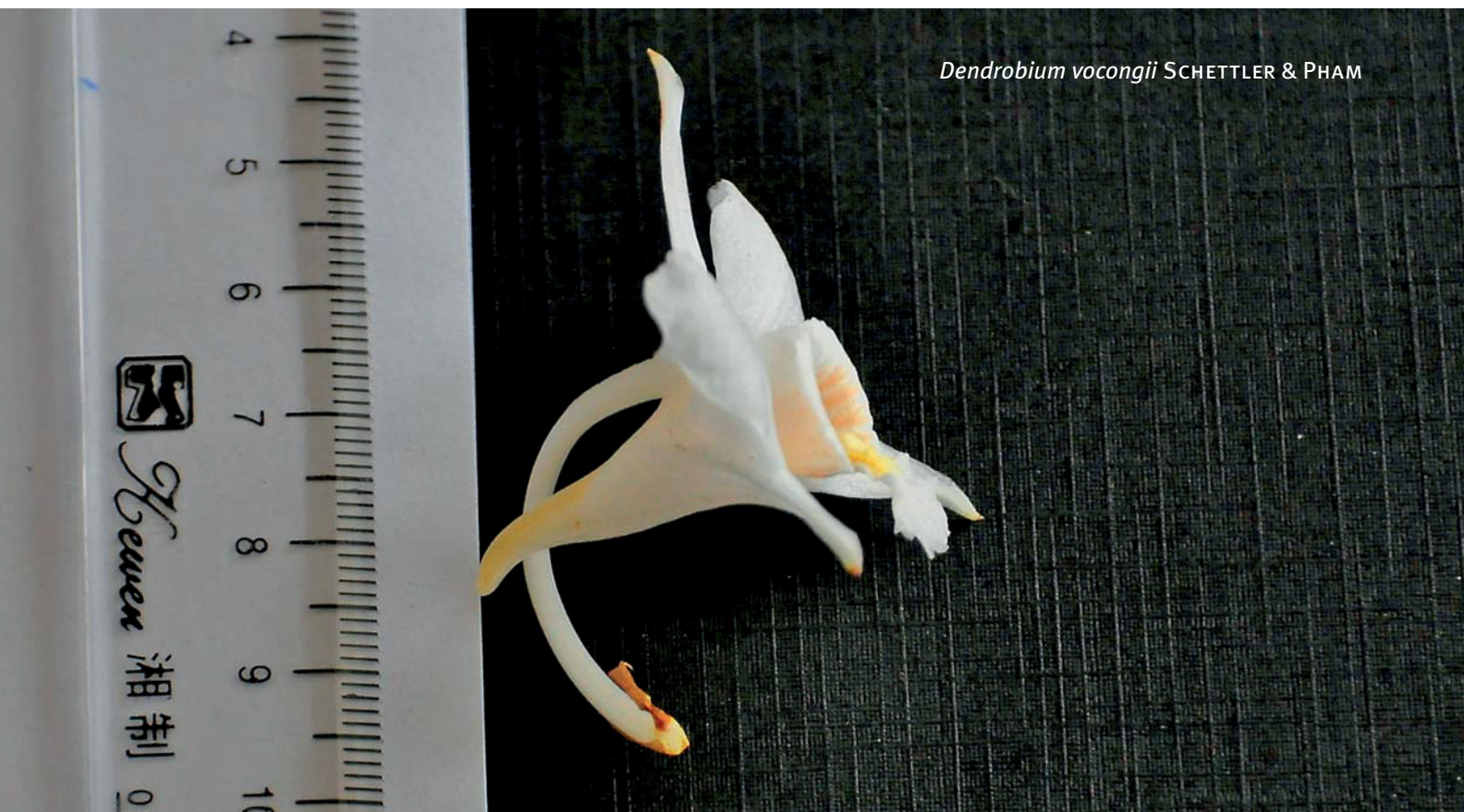
and obvious callii. The midlobe of the lip is much longer than wide in that species. *Dendrobium infundibulum* is similar as well, but the midlobe of the lip is much wider than the side-lobes. *D. virgineum* from Burma, Laos and Vietnam is a close relative, but it differs mainly in having only two low callus ridges, having white flowers with faint red markings, and a different lip shape. *Dendrobium infundibulum* and *virgineum* vegetative growth is as well several times bigger.

Etymology: Named after Mr. Vo Van CONG of Kontum, discoverer of the present species in the wild.

Habitat: Kon Ka Kinh, Vietnam, at an altitude of about 1,000 m. It grows on epiphytic fern roots.

Roland SCHETTLER
Mittelcarthausen 2
D-58553 Halver

Pham Duc MINH
262 Nguyen Huy Tuong street,
Thanh Xuan district
Hanoi, Vietnam





Dendrobium vocongii SCHETTLE & PHAM



Dendrobium vocongii SCHETTLE & PHAM