

## Two new combinations and a new name in *Bulbophyllum* THOUARS (Orchidaceae)

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### Zusammenfassung

Es werden neue Taxa in *Bulbophyllum* s.l. publiziert: *Bulbophyllum glebodactylum* (SUAREZ & COOTES) SIEDER & KIEHN für *Epicranthes glebodactyla* SUAREZ & COOTES, *Bulbophyllum puluongensis* (AVER. & AVERYANOVA) SIEDER & KIEHN für *Hamularia puluongensis* AVER. & AVERYANOVA, und *Bulbophyllum schwarzii* SIEDER & KIEHN als neuer Name für *Cirrhopetalum roseopunctatum* GARAY, HAMER & SIEGERIST.

### Abstract

Two new combinations and a new name for taxa belonging to the genus *Bulbophyllum* s.l. are published: *Bulbophyllum glebodactylum* (SUAREZ & COOTES) SIEDER & KIEHN for *Epicranthes glebodactyla* SUAREZ & COOTES, *Bulbophyllum puluongensis* (AVER. & AVERYANOVA) SIEDER & KIEHN for *Hamularia puluongensis* AVER. & AVERYANOVA, and *Bulbophyllum schwarzii* SIEDER & KIEHN, a new name for *Cirrhopetalum roseopunctatum* GARAY, HAMER & SIEGERIST.

**Key words:** Orchidaceae, *Bulbophyllum*; *B. glebodactylum*, *B. puluongensis*, *B. roseopunctatum*, *B. schwarzii*, *Cirrhopetalum roseopunctatum*, *Epicranthes glebodactyla*, *Hamularia puluongensis*.

### Introduction

In the context of work on the CITES checklist for the orchid genus *Bulbophyllum* (KIEHN & SIEDER 2003, KIEHN 2007, SIEDER & al. 2009), several taxonomic changes were already published (SIEDER & KIEHN 2009). During the preparation of the follow-up of this checklist, the need for three additional taxonomic changes became obvious. They are presented here.

### Results and Discussion

In the *Bulbophyllum*-checklist of SIEDER & al. (2009), the genera *Cirrhopetalum* and *Epicranthes* are treated as part of *Bulbophyllum* s.l.. During the preparation of the checklist, however, *Cirrhopetalum roseopunctatum* GARAY, HAMER & SIEGERIST was overlooked. This taxon needs a new name in *Bulbophyllum*, as a species named *Bulbophyllum roseopunctatum* was already described by SCHLECHTER (1913).

*Epicranthes glebodactyla* SUAREZ & COOTES was described after the manuscript of the checklist went to the printer (SUAREZ & COOTES, 2009), and therefore has no name in *Bulbophyllum*, yet.

The genus *Hamularia* was kept as a separate genus in the checklist of SIEDER & al. (2009). Taking the broad generic concept for *Bulbophyllum* s.l. applied in SIEDER & al. (2009) into account, however, a taxonomic treatment of *Hamularia* as part of *Bulbophyllum* s.l. seems more appropriate. Only for *Hamularia puluongensis* AVER. & AVERYANOVA, the type species of this genus of four species, no name in *Bulbophyllum* is available up to now.

Consistent with the taxonomic treatment of the other species attributed to satellite genera of the genus *Bulbophyllum* s.l., the following name change and new combinations are needed.

***Bulbophyllum schwarzii* SIEDER & KIEHN nom.n.**

≡ *Cirrhopetalum roseopunctatum* GARAY, HAMER & SIEGERIST, Lindleyana. 10: 179 (1995).

Type: Cultivated material (origin probably Viet Nam, Langbian Plateau), s. dat, Tempera s. n. [AMES].

Fig.: GARAY & al. (1995), Fig. 4, p. 181.

Non *Bulbophyllum roseopunctatum* SCHLTR.: SCHLECHTER (1913). Type: Schlechter 16291 (B, destroyed). Origin: New Guinea, Kaiser-Wilhelms-Land: Auf Bäumen in den Gebirgswäldern von Albo, im Minjemgebiet, c. 400 m. s.m., 7.1907 Schlechter. Fig.: SCHLECHTER (1923–1928), Tafel CCLVI, Nr. 978.

Named after Ing. Wilhelm Schwarz (1915–1990), 3<sup>rd</sup> president of the Austrian Orchid Association (1965–1982), and organiser of the „1. European Orchid Conference“ (Vienna, 1967).

***Bulbophyllum glebodactylum* (SUAREZ & COOTES) SIEDER & KIEHN comb.n.**

≡ *Epicranthes glebodactyla* SUAREZ & COOTES, Orchideen J. 16: 118–119 (2009).

Type: Philippines, ex Dalton Pass, Nueva Vizcaya, Luzon; cultivated at Mabitac, Laguna, Philippines., 8.6.2008 Suarez s.n. [NSW 773437].

Fig.: SUAREZ & COOTES (2009): 117 and 118.

***Bulbophyllum puluongensis* (AVER. & AVERYANOVA) SIEDER & KIEHN comb.n.**

≡ *Hamularia puluongensis* AVER. & AVERYANOVA: Komarovia 4: 17–19 (2005).

Type: Viet Nam, Thanh Hoa Prov., Ba Thuoc Distr., Thanh Son municipality, the middle part of Pu Luong range around the point 20°28'14" N, 105°05'34" E, 1450–1550 m s.m., 9.10.2003 Averyanov & al. HAL 4181 [holo HN, iso LE].

Fig.: AVERYANOV & AVERYANOVA (2005), Fig. 9, p. 18.

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