

**Weber 1998**

**New taxa of Monophyllaea (Gesneriaceae) from Peninsular  
Malaysia.**

**Beitr. Biol. Pflanzen 70: 405-406.**

**REFNO: 2953**

**KEYWORDS:**

**Malaysia, Monophyllaea**

Beiträge  
zur  
Biologie der Pflanzen

Herausgegeben von

Prof. Dr. Helmut Schraudolf

Prof. Dr. Stefan Vogel

Prof. Dr. Focko Weberling

70. Band · Zweites / Drittes Heft

**Themenheft:**

**Taxonomic studies in South East Asian Gesneriaceae**

**Taxonomische Studien an südostasiatischen Gesneriaceen**



**DUNCKER & HUMBLLOT / BERLIN 1997/98**

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Ausgegeben am 26. November 1998

Indexed in Current Advances in Biological Sciences

**New taxa of *Monophyllaea* (Gesneriaceae)  
from Peninsular Malaysia**

By A. WEBER

Institute of Botany, University of Vienna, Austria

**Keywords:** Gesneriaceae, *Monophyllaea*. - Taxonomy. - Malaya, Malaysia, Malesia.

**Abstract**

In order to provide names for chromosome number reports (KIEHN & WEBER 1998), formal descriptions of two new species of *Monophyllaea* and a new variety of *M. hirticalyx* are provided. *M. horsfieldii* var. *hendersonii* B. L. Burt is raised to specific rank.

**Zusammenfassung**

Im Zusammenhang mit Chromosomenzählungen (KIEHN & WEBER 1998) werden zwei neue Arten von *Monophyllaea* und eine neue Varietät von *M. hirticalyx* formal beschrieben. *M. horsfieldii* var. *hendersonii* wird in den Artrang erhoben.

**Introduction**

During field work in Malaysia several new taxa of Gesneriaceae were collected by the author. Some are in need of a name in connection with reports of their chromosome number (KIEHN & WEBER 1998). Therefore, brief formal descriptions of new taxa of *Monophyllaea* are presented here. One taxon, which has been described as a variety of *M. horsfieldii*, is raised to specific rank. The details of the plants will be presented in a forthcoming paper.

***Monophyllaea albicalyx* A. Weber, sp. nov.**

**Diagnosis:** *Monophyllaeae horsfieldii* similis et affinis, sed folio aliquantum elongato, floribus maioribus, calyce albido et corolla palato luteo differt.

**Type:** Peninsular Malaysia, Perak, Kinta distr., small limestone cave near Sungai Siput Selatan, 3. VIII. 1986, WEBER 860803 - 2/1 (WU).

***Monophyllaea musangensis* A. Weber, sp. nov.**

Diagnosis: Planta (semper?) minima, folium unicum 4-8 cm longum. A *M. hirticalyce* inter alias corolla lineis atropurpureis ornata, a *M. glabra* indumento hirsuto differt.

Type: P. M., Kelantan, Ulu Kelantan, Gua Musang, limestone rock behind train station, 11. V. 1987, WEBER 870511 - 2/2 (WU).

***Monophyllaea hirticalyx* Franch. var. *furcata* A. Weber, var. nov.**

Diagnosis: A typo inflorescentiis in modo dichasiali-dichotomo ramosis et floribus praecipue singularibus (nec per paribus) in cymis positis differt.

Type: P. M., Perak, Kinta distr., Sg. Siput Selatan, near Chinese temple; 21. V. 1987, WEBER & ANTHONYSAMY 870521 - 1/4 (WU).

Note: The plant is very conspicuous and distinctive by its branched inflorescences, but seems to be not more than a local anomalous form of *M. hirticalyx*.

***Monophyllaea hendersonii* (B. L. Burtt) A. Weber, stat. nov.**

≡ *Monophyllaea horsfieldii* R. Br. var. *hendersonii* B. L. Burtt, Notes Roy. Bot. Garden Edinburgh 37: 45 (1978).

Type: P. M., Pahang, Bukit Charas (Cheras), c. 150 m; 11. X. 1931, HENDERSON SFN 25067 (SING).

Note: The plant was known to BURTT (1978) only from a single herbarium specimen (type). Recollection by the author showed that it is not only specifically distinct from *M. horsfieldii*, but also not closely related to that species. The twisting pedicels and other characters suggest that its relationship is with *M. hirticalyx*.

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Address of the author:

A. WEBER

Institute of Botany,  
University of Vienna  
Rennweg 14  
A-1030 Vienna  
Austria

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