Bulbophyllum sondangii (Orchidaceae), a New Species from Da Lat Plateau, Southern Vietnam

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Abstract

A new species of Bulbophyllum (Orchidaceae), named as *B. sondangii* discovered in Da Lat Plateau (Da Lat Town area, Lam Dong Province of southern Vietnam) is described and illustrated. The new species is similar to *B. andersonii* and *B. trongsaense*, but can be distinguished by a short seta at the apex of median sepal and petals; almost entire margin of petals except the fimbriate apex; lip with auricles at base; and stelidia apiculate at apex. The paper presents the taxonomical description, data on distribution, ecology, phenology and conservation status, as well as notes and the comparison of the newly described plant with morphologically similar species.

Etymology

The species is named after Dr. Dang Van Son (Curator of the VNM Herbarium, Institute of Tropical Biology, Vietnam), Truong Ba Vuong's PhD advisor, for his immense knowledge and contribution to plant taxonomy.

Authors

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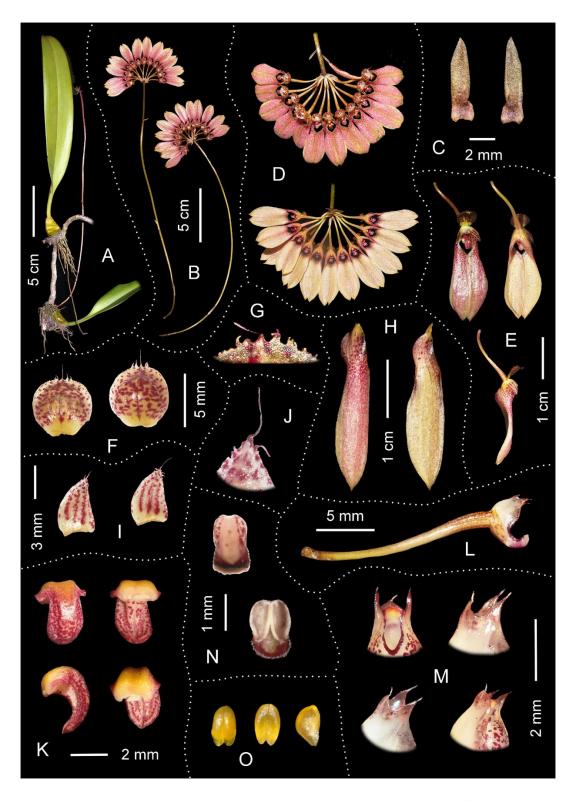


FIGURE 1. Bulbophyllum sondangii Vuong & Aver. A. Flattened flowering plant. B. Inflorescences. C. Floral bract, adaxial and abaxial side; D. Apical portion of inflorescences, view from above and from below. E. Flowers, view from above, from below and side view. F. Median sepal, adaxial and abaxial side. G. Apex of median sepal. H. Lateral sepal, view from above and from below. I. Petal, abaxial and adaxial side. J. Petal margin. K. Lip, views from different sides. L. Pedicel, ovary and column, side view. M. Apex of column, views from different sides. N. Anther cap, view from above and from below. O. Pollinia, view from different sides. All photos by Truong Ba Vuong, made from the type specimens BV 704, photo correction and design by L. Averyanov and T. Maisak.