



Notes on rattans (Arecaceae) from Vietnam

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Abstract

Six rattan genera occur in Vietnam: *Plectocomia*, *Plectocomiopsis*, *Myrialepis*, *Daemonorops*, *Calamus*, and *Korthalsia*. Here we describe and illustrate one new species of *Plectocomiopsis* (*P. songthanhensis*), two of *Daemonorops* (*D. brevicaulis*, *D. ocreata*), and three of *Calamus* (*C. parvulus*, *C. seriatus*, *C. yentuensis*). Additionally we transfer two *Calamus* species, *C. fissilis* and *C. nuichuaensis*, to *Daemonorops*.

Key words: *Calamus*, *Daemonorops*, Indochina, new species, Palmae, *Plectocomiopsis*, southeast Asia

Introduction

It is only in recent years that the diversity of the flora of Vietnam has been fully appreciated (Regalado *et al.*, 2003). This is also true for palms, and in the last few years there has been a considerable increase in the number of species occurring in the country. Ninety-seven species were recognized for Vietnam by Henderson (2009). Field work in previously uncollected areas continues to increase this number (e.g., Henderson *et al.*, in press).

Rattans are spiny, climbing palms whose stems are the basis of the international, rattan furniture industry. They are particularly well-represented in the Vietnamese flora, with a total of 36 species in the genera *Calamus*, *Daemonorops*, *Korthalsia*, *Plectocomia*, *Plectocomiopsis*, and *Myrialepis*. Based on recent field work in Vietnam, we here describe a further six new species, bringing the total number of rattan species in the country to 42.

Plectocomiopsis Beccari in Hooker (1893: 479)

Until now (Henderson, 2009) one species of *Plectocomiopsis* was known from Vietnam: *Plectocomiopsis geminiflora* (Griffith) Beccari in Hooker (1893: 479). During recent field work in central Vietnam, a second species was discovered and is described below.

Plectocomiopsis songthanhensis A.J.Hend. & N.Q.Dung, *sp. nov.* (Plate 1)

A Plectocomiopsis geminiflora pinnis glabris et floribus glabris differt.

Type:—VIETNAM. Quang Nam Province: Nam Giang District, Ta Bhing commune, Song Thanh Nature Reserve, road 14 D to Laos, 15°39'N, 107°36'E, 412 m, 12 March 2009, A. Henderson, B.V. Thanh, N.T. Vu & C. Tuo 3573 (holotype: HN!, isotypes: AAU! K! NY!).