

REVISITING THE TYPIFICATION OF *BAUHINIA KHASIANA*, THE BASIONYM OF *PHANERA KHASIANA* (LEGUMINOSAE: CERCIDOIDEAE)

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Abstract

The second-step lectotype of *Bauhinia khasiana* Baker has been corrected here to lectotype.

Key Words: *Bauhinia khasiana*, Correction, *Hook.f. & Thomson s.n.*, Kew, Typification

Introduction

In one of my earlier publications [1], I considered the Type citation ‘Type: *Hooker f. & Thomson s.n.*, Inde (Khasia), K’ by Larsen & Larsen [2] as first-step lecto typification and designated a second-step lectotype. Now I am convinced that in spite of providing specimen details, my decision was erroneous because the two specimens at Kew (K000496925, K000496926) are not of a single gathering: see Art. 9.17 [3]. The erroneous decision was also due to the fact that I could not decipher with certainty the inscriptions on the small strip of papers attached on both the Kew sheets. Following the Kew Data Portal (<https://data.kew.org/?lang=en-US>) and observing the inscriptions on the labels again I found that the collection details in K000496925 is Churra, 2000 ft, Nov. 15/[18]50, whereas in K000496926 the collection details are Nunklow, July 13/[18]50. Thus, they were collected from different places in Meghalaya in the same year but different months. The places of collections corroborate with Hooker’s travelogue [4] (see Chapters XXIX & XXX). For the same reason the type citation “Type: India. Mt. Khasia: *Hooker & Thomson s.n.* (holotype, K!; isotype, U!” [5] cannot be corrected under see Art. 9.10 [3] to first-step lectotype. Even if the two Kew specimens were of a single gathering, correction was not possible because the phrase “designated here or a similar expression” under Art. 9, Ex. 14 [3] was not used. So, according to Art. 9.10 [3] I am correcting here my second-step lectotype designation to lectotype. The details are given as follows:

Typification

Phanera khasiana (Baker) Thoth., Bull. Bot. Soc. Bengal 19(2): 131. 1967. *Bauhinia khasiana* Baker in Hook. f., Fl. Brit. India 2: 281. 1878.

Lectotype (corrected here from second-step lectotype designated by me [1] to lectotype vide Art. 9.10 [3]: “Hab. Khasia. Regio trop., Nunklow, Alt. 1-3000 ped, July 13/[18]50, *J. D. Hooker & T. Thomsons.n.* K (K000496926 image!).

Note: The altitudes given on the printed labels (1-3000 ft.) and paper strip in K000496925, however, does not match with those given in Hooker [4: see page 473]. The exact reason could not be ascertained.

References

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