

Comments on the Typification of *Cheniella glauca* (Leguminosae: Cercidoideae)

S. Bandyopadhyay

Botanical Survey of India, Central National Herbarium, Howrah 711103, West Bengal, India.

*Corresponding Author: Subir Bandyopadhyay, Central National Herbarium, Botanical Survey of India, PO Botanic Garden, Howrah, West Bengal, India.

Abstract: *Discussion has been made on the lectotypification of Phanera glauca* (\equiv *Cheniella glauca*). **Keywords:** *Phanera glauca, lectotypification, first-step, second-step*

1. INTRODUCTION

Clark *et al.* (2017) described a new genus *Cheniella* R. Clark & Mackinder and transferred *Phanera glauca* Wall. ex Benth. under the said genus.

Clark and Mackinder in Clark *et al.* (2017: 24) designated: Myanmar, Amherst, 1827, Wallich catalogue no. 5785 (K001122119) as the lectotype of *Phanera glauca* Wall. ex Benth. and cited (K000760783) as the isolectotype. However, it is evident that they overlooked the earlier typification in Larsen and Larsen (1996) where the authors cited "Types: *Wallich 5785, Amherst 1827* (K lecto)". Larsen and Larsen (1996) did not use the phrase "designated here" (hic designatus) or an equivalent but as it was prior to 1 January 2001 it has to be considered as an effective lectotypification according to Art. 7.10 of McNeill *et al.* (2012). There are two specimens at K and one of them (K000760783) has been determined by Supee Larsen as 'Bauhinia glauca (Wall. ex Benth.) Benth. subsp. glauca " in 1973. Still I would like to consider it as lectotype [first-step] because Larsen and Larsen (1996) cited "Types" instead of "Type". Further, though they annotated only one of them, it cannot be evidently proved that they did not examine the other specimens at K. The lectotypification by Clark and Mackinder in Clark *et al.* (2017) should be considered as correctable to lectotype [second-step] following Art. 9.9. of McNeill *et al.* (2012).

2. TYPIFICATION

Cheniella glauca (Wall. ex Benth.) R. Clark & Mackinder, Eur. J. Taxon. 360: 24. 2017.

Phanera glauca Wall. ex Benth. in Miq., Pl. Jungh. 2: 265. 1852.

Lectotype: Myanmar, Amherst, 1827, Wallich catalogue no. 5785 [first-step K001122119 image!, K000760783 image!, designated by Larsen and Larsen (1996)]; [second-step K001122119 image!, designated by Clark and Mackinder (2017)].

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REFERENCES

- [1] Clark R.P., Mackinder B.A. and Banks H. *Cheniella* gen. nov. (Leguminosae: Cercidoideae) from southern China, Indochina and Malesia. European Journal of Taxonomy 360, 1–37. 2017.
- [2] Larsen K. and Larsen S.S. Bauhinia. In: Kalkman C., Kirkup D. W., Nooteboom H. P., Stevens P. F. and Wilde W.J.J.O. de (Eds.) Flora Malesiana 12(2). Rijksherbarium / Hortus Botanicus, Leiden University, Leiden, pp. 442–535. 1996.
- [3] McNeill J., Barrie F.R., Buck W.R., Demoulin V., Greuter W., Hawksworth D.L., Herendeen P.S., Knapp S., Marhold K., Prado J., Prud'homme van Reine W.F., Smith G.F., Wiersema J.H. and Turland N.J. (Eds.)

International Code of Nomenclature for algae, fungi, and plants (Melbourne Code). Regnum Vegetabile 154. Königstein: Koeltz Scientific Books, 2012.

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