Hiroyoshi OHASHI, Kazuaki OHASHI and Frits A. C. B. ADEMA: Lectotype of Phyllodium elegans var. javanicum (Leguminosae/Fabaceae Tribe Desmodieae)

Summary: The lectotype of Phyllodium elegans var. javanicum (Lecithospermum javanicum) is designated as follows: Horsfield 81 (CAL; isolecotype GH, K).

Phyllodium elegans (Lour.) Desv. var. javanicum Schindl. is divided into two varieties: var. elegans and var. javanicum Schindl. Variety javanicum is distinguished from var. elegans by grayish hairy leaves, broadly ovate terminal leaflets with rounded base and distinct reticulation on the abaxial surface, wrinkled primary leafy bracts with conspicuous reticulation and longer fruiting pedicels (Ohashi 1997, 2004). This variety was described by Schindler (1924) with nine specimens from Java and Madura. He did not designate the holotype of the variety, hence these specimens are regarded to be syntypes (ICN 9.5, McNeill et al. 2012). Schindler (1924) cited only collector names and numbers, of these specimens several have been found in BM, BO, CAL, GH, K, L, and NY (Ohashi 1997, 2004), also several specimens similar to the cited material were found (e.g., Teijsmann! cited by Schindler is not found but Teijsmann 1868 is in BO).

In the protologue Schindler (1924) cited Horsfield 80, however, no specimens with this number were found. Probably the number is a typing error for Horsfield 81, because Schindler annotated a specimen of this collection in CAL as ‘Desmodium elegans (Lour.) Benth. var. javanicum Schindl.’ [nom. invalid] on 27 Oct. 1922 (Fig. 1). Duplicates of Horsfield 81 were sent from K to B, CAL, GH and L as far as we know (Ohashi 1997, 2004). Although the original Horsfield 81 (K) exists (Fig. 2), the duplicate in CAL is designated here as the lectotype, because only this specimen bears the annotation by Schindler (Rec. 9A.3, McNeill et al. 2012).


Lectotype (designated here): JAVA. Horsfield 81 (CAL; GH, K–isolecotypes).

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References


大橋広好，大橋一晶，Frits A. C. B. Adema：マメ科ヌスビトハギ連 Phyllodium elegans var. javanicum のレクトタイプ選定

Phyllodium elegans (Lour.) Desv. var. javanicum Schindl. は Schindler (1924) によって 9 点の標本に基づいて記載されたが，タイプは指定されなかった．Ohashi (1997, 2004) も変種として確認したが，タイプ指定を行わなかった．今回 Flora Malesiana Project のマメ科原稿とりまとめの一環として同変種のレクトタイプ選定を行った．原記載での標本引用の間違いを正して Java. Horsfield 81 (CAL) を選定した (Fig. 1)。

Fig. 2. Isolectotype of Phyllodium elegans (Lour.) Desv. var. javanicum Schindl. (K). One of the original collection of Horsfield 81, of which the duplicates were sent to herbaria cited in the text.