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Cover images: *Catanthera keris* Veldk. (1. Inflorescences; 2. Close up flower; 3. Flower bud), *Medinilla squillula* Veldk. (4. Habit; 5. Branches; 6. Fascicle of uniflorous infructescences), *Medinilla uninervis* Veldk. (7. Habit. Note 1-nerved leaves; 8. infructescence; 9. Immature and mature fruits), *Medinilla zoster* Veldk. (10. Habit; 11. Inflorescences; 12. Flower). Photo credits: Bangun 223, Lowry & Phillipson 7287, Mahroji, Fabanyo & Soleman 69, Callmander, *et al.* 1067.

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A NEW COMBINATION FOR A SUBSPECIES OF *RADERMACHERA QUADRIPINNATA* (BIGNONIACEAE)

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ABSTRACT

TURNER, I. M. 2017. A new combination for a subspecies of *Radermachera quadripinnata* (Bignoniaceae). *Reinwardtia* 16(1): 47 – 48. — The new combination *Radermachera quadripinnata* subsp. *lobbii* is made to replace subsp. *acuminata* as the autonym *Radermachera lobbii* subsp. *lobbii* has priority over *R. lobbii* subsp. *acuminata*. Lectotypes are designated for *Spathodea lobbii* Teijsm. & Binn. and *Radermachera lobbii* subsp. *acuminata* Steenis.

Key words: Autonym, lectotype, new combination.

ABSTRAK

TURNER, I. M. 2017. Sebuah kombinasi baru anak jenis *Radermachera quadripinnata* (Bignoniaceae). *Reinwardtia* 16(1): 47 – 48. — Sebuah kombinasi baru *Radermachera quadripinnata* subsp. *lobbii* diusulkan untuk menggantikan subsp. *acuminata* sebagai otonim *Radermachera lobbii* subsp. *lobbii* karena mempunyai prioritas dibandingkan dengan *R. lobbii* subsp. *acuminata*. Dua lektotipe ditetapkan yaitu *Spathodea lobbii* Teijsm. & Binn. dan *Radermachera lobbii* subsp. *acuminata* Steenis.

Kata kunci: Kombinasi baru, lektotipe, otonim.

INTRODUCTION

The name of a widely distributed Malesian species of *Radermachera* (Bignoniaceae) was recently corrected from *R. pinnata* to *R. quadripinnata* (Turner, 2012). At the same time a new combination was made for subspecies *acuminata*. However, this is not the correct name for the subspecies. When van Steenis (1928) first described the subspecies as *Radermachera lobbii* subsp. *acuminata*, he created the autonym *R. lobbii* subsp. *lobbii* (ICN Art. 26.3, McNeill *et al.*, 2012). Later, van Steenis (1976) transferred the subspecies to *Radermachera pinnata* including *Radermachera lobbii* as a synonym of subsp. *acuminata*. This means that the autonym was included under subsp. *acuminata*. However, an autonym has priority over the name (s) of the same date and rank that established it (ICN Art. 11.6). Therefore a new combination is here made. The basionym of a new combination based on an infraspecific autonym is the name from which the autonym is derived (ICN Art. 11 Note 4) – in this case *Spathodea lobbii* Teijsm. & Binn.

Teijsmann and Binnendijk (1863) apparently described *Spathodea lobbii* from a tree growing in the Bogor Botanic Garden (Kebun Raya). This was grown from material supplied by the English plant collector Thomas Lobb, probably from Singapore. There are specimens in the Leiden Herbarium (now Naturalis) that may be from Bogor or from Singapore that Lobb sent with the planting material. One of these, already with a type label, is desig-

nated as lectotype in the absence of any, more definitively, original material for *S. lobbii* in the Bogor or Leiden herbaria. The specimen, however, may represent a neotype.

There are two sheets of van Steenis's type of *Radermachera lobbii* subsp. *acuminata* in Herbarium Bogoriense. While one of these is labelled as holotype and the other isotype, these are clearly recent additions, so I here formally designate the 'holotype' sheet as lectotype.

Radermachera quadripinnata* (Blanco) Seem. subsp. *lobbii* (Teijsm. & Binn.) I. M. Turner, *comb. nov.

Basionym: *Spathodea lobbii* Teijsm. & Binn., *Natuurk. Tijdschr. Ned. Ind.* 25 (1863) 413. – *Radermachera lobbii* (Teijsm. & Binn.) Miq., *Ann. Mus. Bot. Lugd.-Bat.* 3 (1867) 250. – *Radermachera lobbii* subsp. *lobbii*, Steenis, *Bull. Jard. Bot. Buitenzorg ser. III*, 10 (1928) 243. – Lectotype (or possibly neotype): Annot. '*Spathodea* sp. *Lobb Singapoera (S. lobbii)*' (holo: L (L0003401), designated here; possible iso: L [×2] (L0003605, L0003606)). – *Radermachera lobbii* subsp. *acuminata* Steenis, *Bull. Jard. Bot. Buitenzorg ser. III*, 10 (1928) 247. – *Radermachera pinnata* subsp. *acuminata* (Steenis) Steenis, *Blumea* 23 (1976) 129. – *Radermachera quadripinnata* subsp. *acuminata* (Steenis) I. M. Turner, *Phytotaxa* 71 (2012) 34. – Lectotype: Indonesia, Sumatra, Lampongs District, Tandjung Karang, September 1920, *F.H. Endert 1309* (holo: BO (BO-1897993), designated

here; iso: BO (BO1897994), L (L0003399)).

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INSTRUCTION TO AUTHORS

Scope. *Reinwardtia* is a scientific irregular journal on plant taxonomy, plant ecology and ethnobotany published in June and December. Manuscript intended for a publication should be written in English.

Titles. Titles should be brief, informative and followed by author's name and mailing address in one-paragraphed.

Abstract. English abstract followed by Indonesian abstract of not more than 250 words. Keywords should be given below each abstract.

Manuscript. Manuscript is original paper and represent an article which has not been published in any other journal or proceedings. The manuscript of no more than 36 pages by using Times New Roman 11, MS Word for Windows of A4 with double spacing, submitted to the editor through <reinwardtia@mail.lipi.go.id>. New paragraph should be indented in by 5 characters. For the style of presentation, authors should follow the latest issue of *Reinwardtia* very closely. Author(s) should send the preferred running title of the article submitted. Every manuscript will be sent to two blind reviewers.

Identification key. Taxonomic identification key should be prepared using the aligned couplet type.

Nomenclature. Strict adherence to the International Code of Nomenclature is observed, so that taxonomic and nomenclatural novelties should be clearly shown. English description for new taxon proposed should be provided and the herbaria where the type specimens area deposited should be presented. Name of taxon in taxonomic treatment should be presented in the long form that is name of taxon, author's name, year of publication, abbreviated journal or book title, volume, number and page.

Map/line drawing illustration/photograph. Map, line drawing illustration, or photograph preferably should be prepared in landscape presentation to occupy two columns. Illustration must be submitted as original art accompanying, but separated from the manuscript. The illustration should be saved in JPG or GIF format at least 350 pixels. Legends or illustration must be submitted separately at the end of the manuscript.

References. Bibliography, list of literature cited or references follow the Harvard system as the following examples.

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