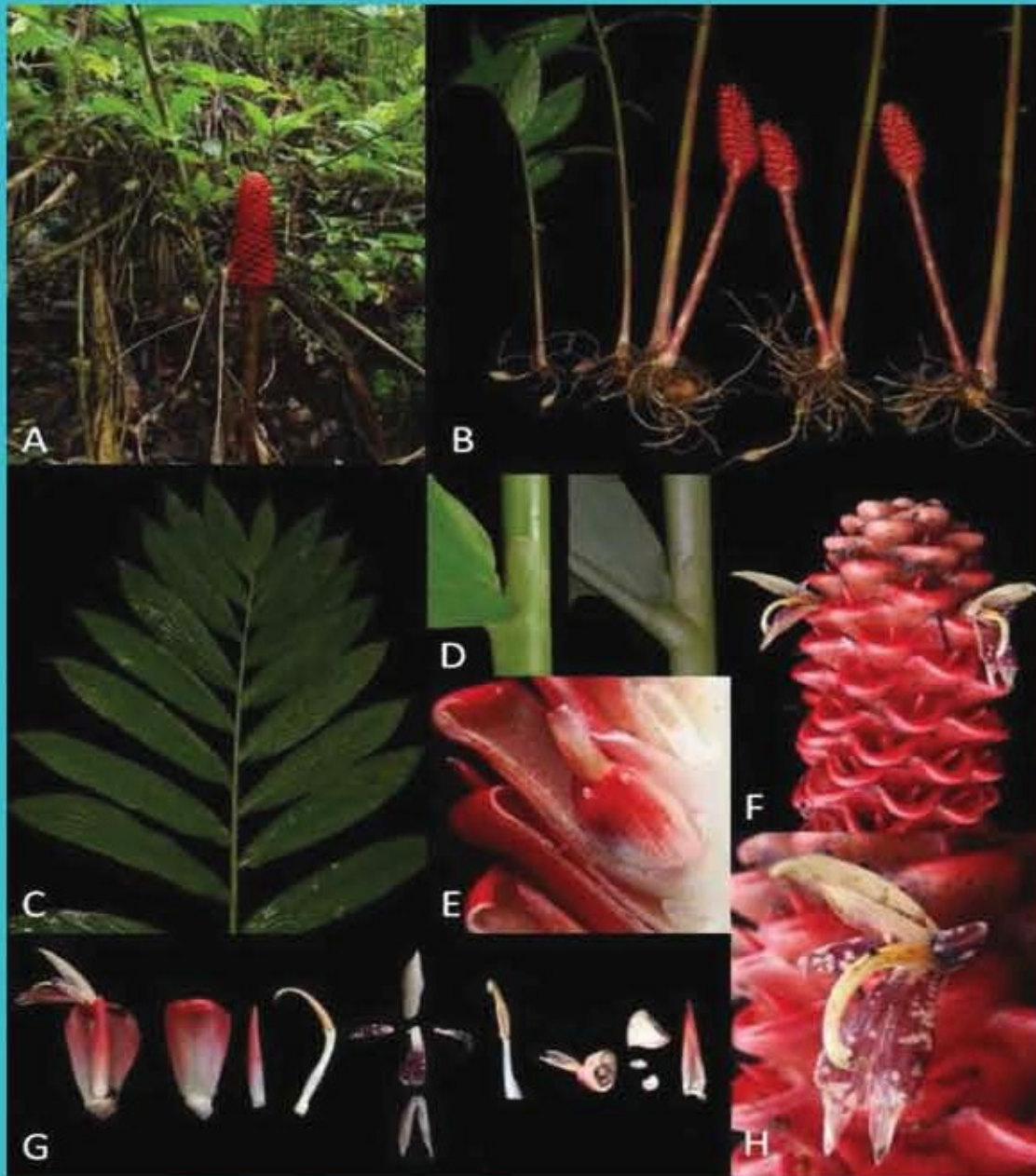




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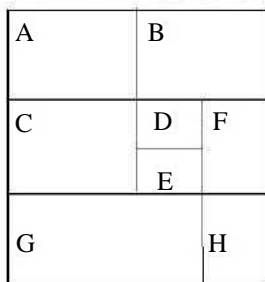
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Cover images: *Zingiber engganoensis* Ardiyani. A. Habit B. Leafy shoot and the inflorescence showing rhizomes, roots and root-tuber C. Leaves D. Ligule and swollen petiole E. Dissection of inflorescence showing fruit F. Spike and flowers G. Dissection of flowers and fruits showing bract, bracteole, two lateral staminodes, two petal lobes, labellum, and the four appendages of the anther H. Flower. Source of materials: E190 (BO). Photo credits: B, C, D by Arief Supriatna. A, E, F, G, H by Marlina Ardiyani.

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A NEW COMBINATION AND A NEW NAME IN *GYNOCHTHODES* (RUBIACEAE)

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ABSTRACT

WONG, K. M. & RAZAFIMANDIMBISON, S. G. 2015. A new combination and a new name in *Gynochthodes* (Rubiaceae). *Reinwardtia* 14(2): 297 – 298. — The new combination *Gynochthodes lanuginosa* (Suratman) K. M. Wong & Razafim. and the new name *Gynochthodes suratmanii* K. M. Wong & Razafim., the latter in place of *Morinda wongiana* Suratman, are proposed.

Key words: *Gynochthodes*, *Morinda*, new combination, new name, replaced name, Rubiaceae.

ABSTRAK

WONG, K. M. & RAZAFIMANDIMBISON, S. G. 2015. Kombinasi baru dan nama baru pada *Gynochthodes* (Rubiaceae). *Reinwardtia* 14(2): 297 – 298. — Kombinasi baru *Gynochthodes lanuginosa* (Suratman) K. M. Wong & Razafim. dan nama baru untuk *Gynochthodes suratmanii* K. M. Wong & Razafim. yang menggantikan *Morinda wongiana* Suratman diusulkan.

Kata kunci: *Gynochthodes*, *Morinda*, kombinasi baru, nama baru, nama pengganti, Rubiaceae.

INTRODUCTION

The Morindeae is a tribe recognised in the Psychotriaceae alliance of the Rubiaceae subfamily Rubioideae (Razafimandimbison *et al.*, 2008). Members of this tribe are distinguished by having massive T-shaped placentae inserted in the middle of the septum, two anatropous ovules in each carpel, and pyrenes with a single lateral germination slit (Razafimandimbison *et al.*, 2009). Within the tribe, *Morinda* L. s.s. is recognisable by its arborescent habit and basally or completely fused flowers and syncarpous fruit-heads, distinguishing it from the other arborescent genus, *Appunia* Hook.f., which has free flowers and fruits. The tribe also includes three typically lianescent genera, among which *Gynochthodes* Blume is distinct by its non-paniculate inflorescences and partly exsert anthers (Razafimandimbison *et al.*, 2009).

Following molecular phylogenetic studies that established the circumscription of the Morindeae (Razafimandimbison *et al.*, 2008) and a new circumscription of *Gynochthodes* Blume and *Morinda* L. (Razafimandimbison *et al.*, 2009), many taxa from *Morinda* were transferred to *Gynochthodes* (Razafimandimbison & Bremer, 2011). The transfers represented taxa with a climbing or lianescent habit, which were originally placed in *Morinda* but characterised by 2-many flowering heads arranged in terminal pseudoumbels, as opposed to the type alliance (*Morinda* s.s.) which are trees typically with branch sequences having

leaf-opposed flowering heads at alternate nodes (Wong, 1984).

Two climbing taxa from Sumatra, *Morinda lanuginosa* Suratman and *Morinda wongiana* Suratman (Suratman, 2011), belong to the same group as the other climbing *Morinda* species now transferred to *Gynochthodes* (Razafimandimbison & Bremer 2011). As they have not been transferred to *Gynochthodes*, this is here effected.

TWO NAME CHANGES

1. *Gynochthodes lanuginosa* (Suratman) K. M. Wong & Razafim., *comb. nov.*

Basionym: *Morinda lanuginosa* Suratman, *Blumea* 56 (1): 24 (Suratman 2011). – Type: *P. Buwalda* 6744, Sumatra, Indragiri Uplands, Kuala Belilas (holo BO; iso A, K, L, SING).

2. *Gynochthodes suratmanii* K. M. Wong & Razafim., *nom. nov.*

Replaced name: *Morinda wongiana* Suratman, *Blumea* 56(1): 24 (Suratman 2011). – Type: *H.F. Sun* 9937, Sumatra, Baturadja (holo BO).

The epithet honours Suratman, who named *M. wongiana*; that epithet cannot be used in combination with *Gynochthodes* as it would form a later homonym of *G. wongii* Razafim. & B. Bremer in *Adansonia* 33(2): 29 (Razafimandimbison & Bremer, 2011).

Descriptions of these two species are available in the recent publication by Suratman (2011).

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IBRAHIM DJAMALUDDIN, POPPY INDRAYANI, YASUHIRO MITANI, SHUICHIRO TAGANE & TETSUKAZU YAHARA. GIS web server for biodiversity information system	249
TAN AI LEE, NURNIDA MOHD KAMAL, TAN HOOI POAY & IZLAMIRA ROSLAN. Notes on morphological characteristics of <i>Erycoma</i> spp. and its status in Peninsular Malaysia	259
ANDREW POWLING, AURORA PHILLIPS, ROSIE PRITCHETT, SIMON T. SEGAR, REBECCA WHEELER, ANI MARDI-ASTUTI. The vegetation of Lambusango forest, Buton, Indonesia	265
RUTH KIEW. <i>Chionoxthus</i> (Oleaceae) in Sulawesi, Indonesia, including three new species	287
KHOON MENG WONG, SYLVAIN G. RAZAFIMANDIMBISON. A new combination and a new name in <i>Gynochthodes</i> (Rubiaceae)	297
J. F. VELDKAMP, LULUT DWI SULISTYANINGSIH. Nomenclature and typification of <i>Musa salaccensis</i> Zoll. ex Kurz. (Musaceae)	299
J. F. VELDKAMP & WITA WARDANI. <i>Asplenium tenerum</i> var. <i>pallidum</i> is the correct name for <i>A. thaxbergii</i> var. <i>belangeri</i> (Aspleniaceae)	303
MARLINA ARDIYANI. A new species of <i>Zingiber</i> (Zingiberaceae) from Enggano island, Indonesia	307
WISNU H. ARDI & MARLINA ARDIYANI. Two new species of <i>Alpinia</i> from Sulawesi, Indonesia	311
RIDHA MAHYUNI, YAYAN WAHYU C. KUSUMA, WIHERMANTO & J. F. VELDKAMP. Notes on <i>Rafflesia</i> (Rafflesiaceae) in Sumatra with a new record <i>Rafflesia gabatensis</i> Meijer	317
W. J. J. O. DE WILDE, B. E. E. DUYFJES & RUGAYAH. <i>Gymnopetalum pectinatum</i> (W.J. De Wilde & Duyfjes) Rugayah: rank of species for <i>Gymnopetalum scabrum</i> var. <i>pectinatum</i> (Cucurbitaceae)	323

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