

A NEW COMBINATION IN DYPISIS (ARECACEAE)

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ABSTRACT

The new combination **Dypsis lucubensis** (Becc.) Kailash & Gandhi is made here to accommodate *Chrysalidocarpus lucubensis* Becc. and *C. madagascariensis* Becc. at species rank in *Dypsis*, necessitated by the later homonymy of *D. madagascariensis* (Becc.) Beentje & J. Dransf. (non Woodrow).

RESUMEN

Se hace aquí la nueva combinación **Dypsis lucubensis** (Becc.) Kailash & Gandhi para acomodar *Chrysalidocarpus lucubensis* Becc. y *C. madagascariensis* Becc. a nivel específico en *Dypsis*, necesitado por la homonimia posterior de *D. madagascariensis* (Becc.) Beentje & J. Dransf. (non Woodrow).

Dypsis Noronha ex Mart. is a large genus in the family *Arecaceae* and consists of about 170 species chiefly occurring in Comoros, Madagascar, and Tanzania (Govaerts & Dransfield 2005). Many *Dypsis* species are known to develop aerial branching, a rare palm character.

Dypsis lutescens (H. Wendl.) Beentje & J. Dransf. and *D. madagascariensis* (Becc.) Beentje & J. Dransf., both native of Madagascar, are cultivated in India. In our evaluation of the family *Arecaceae* for the forthcoming ATREE's checklist on the vascular plants of India, we found that *D. madagascariensis* is a later homonym and illegitimate (non Woodrow 1889) and must be replaced with an appropriate name at the rank of species in *Dypsis* (see Art. 53.1; Turland & al. 2018). To the best of our knowledge, no other name is available for this species in *Dypsis*, and *Chrysalidocarpus lucubensis* Becc. is the only known heterotypic synonym. Accordingly, we transfer the preceding species name to *Dypsis* and make the new combination here.

Dypsis lucubensis (Becc.) Kailash & Gandhi, **comb. nov.** BASIONYM: *Chrysalidocarpus lucubensis* Becc., Bot. Jahrb. Syst. 38(Beibl. 87):35. 1906. TYPE: "In sylvia Lucubé dicta insulae Nossi-bé intra 500 et 800 m altitudine, Hildebrandt n. 2918 in Herb. Barbey-Boissier, Monacensi, de Cand. et Petrop." [sic].

Chrysalidocarpus madagascariensis Becc., Bot. Jahrb. Syst. 38(Beibl. 87):35. 1906; *Dypsis madagascariensis* (Becc.) Beentje & J. Dransf., The palms of Madagascar 185. 1995 (non Woodrow, Gard. India ed. 5:523. 1889). TYPE: "Hujus Palmae patria ignota, sed vix dubie e Madagascaria oriunda. Colitur in horto Mauritii nomine Dypsidis madagascariensis et in illis Calcutta et Buitenzorg nomine Arecae madagascariensis" [sic].

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