

## Lectotypification of *Areca augusta*, Basionym of *Rhopaloblaste augusta* (Arecaceae)

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A lectotype of the name *Areca augusta* Kurz (Arecaceae), the basionym of *Rhopaloblaste augusta* (Kurz) H.E.Moore, is designated here. *Rhopaloblaste augusta* is a vulnerable palm endemic to Nicobar Islands, India.

**Key words:** *Areca augusta*, India, Kamorta, Nicobar, *Rhopaloblaste augusta*, type.

In the protologue of *Areca augusta* Kurz (Arecaceae), Kurz (1875) provided an illustration in table 170 and also stated ‘frequens in sylvis primaevae ins. Kamortae’. Perusal of literature revealed that the name *A. augusta* has not yet been typified. According to Stafleu and Cowan (1979) the herbarium and types of S.Kurz are at CAL; Indonesian material at L, BO, U and duplicates at K and L. We could trace six relevant original materials from Kamorta, Nicobar Islands, February 1875, of which four are deposited at CAL (CAL0000001205, CAL0000001206, CAL0000001207, CAL0000001208) and two at K (K000030292, K000736194). These specimens and the illustration in table 170 are considered to be original material.

Moore (1970) made a new combination *Rhopaloblaste augusta* (Kurz) H.E.Moore based on *A. augusta* and cited specimens at Kew as isotype but did not cite a holotype anywhere. Banka and Baker (2004), Renuka (2011) and Sreekumar et al. (2016) cited Kurz’s specimen at CAL as holotype and the specimen at Kew as isotype. The citation of holotype by Banka and

Baker (2004), Renuka (2011) and Sreekumar et al. (2016) is not correctable to lectotype following Art. 9.10 of ICN (Turland et al. 2018) because the phrase ‘designated here’ was not used. Thus, we designate CAL0000001206 here as a lectotype in accordance with Arts. 9.3 and 9.12 (Turland et al. 2018), as it is well preserved and completely agrees with protologue.

### Typification

***Rhopaloblaste augusta*** (Kurz) H.E.Moore in Principes **14**: 79 (1970). – *Areca augusta* Kurz in J. Bot. **13**: 331, t. 170 (1875). – *Ptychoraphis augusta* (Kurz) Becc. in Ann. Jard. Bot. Buitenzorg **2**: 90 (1885). **Lectotype** (designated here): INDIA. Nicobar Islands, Kamorta, February 1875, S.Kurz s.n. (CAL [CAL0000001206!])–lectotype, Fig. 1; CAL [CAL0000001205!, CAL0000001207!, CAL0000001208!], K [K000030292 (image!), K000736194 (image!)]–isolectotypes).

Notes: *Rhopaloblaste augusta* occurs in the lowland rainforest in Car Nicobar, Kamorta, Nancowry group of Islands, Teresa, Katchal

for providing necessary laboratory facilities. We are grateful to the authorities of CAL and K for permission to access collections/images of types. We are heartily thankful to Dr. Subir Bandyopadhyay, former Scientist-B, Central National Herbarium, Botanical Survey of India, for his suggestion and guidance.

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- R.Lakra<sup>1,2</sup>, P.Kumari<sup>1</sup>, S.Mondal<sup>2</sup>: *Rhopaloblaste augusta* (ヤシ科) の基礎異名, *Areca augusta* のレクトタイプ指定
- Rhopaloblaste augusta* (Kurz) H.E. Moore (ヤシ科) の基礎異名である *Areca augusta* Kurz のレクトタイプを指定した。 *Rhopaloblaste augusta* はインド・ニコバル諸島に固有の絶滅危惧種である。
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