Calamus erinaceus (Palmae), the correct name for the Malayan mangrove rattan

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One of the most conspicuous coastal species of rattan (Palmae: Lepidocaryoideae) widespread on the landward edge of mangrove throughout Peninsular Malaya, Sumatra and Borneo, has long been known as Calamus aquatilis Ridley. Recent literature research and herbarium work in Florence has shown that this taxon was also described, by Beccari, in the genus Daemonorops as D. erinaceus and that this name predates Calamus aquatilis. D. erinaceus was described from sterile material collected by Beccari under the collector's number PB 2192 at Sibo, near Kuching, Sarawak. In its armature, this rattan appears very similar to Daemonorops section Cymbospatha but the inflorescence is definitely that of a Calamus; it is not therefore surprising that Beccari should have described the plant, based on sterile material, as a Daemonorops. Furtado (1956, reference below) states that Beccari had informed Ridley that material Ridley had sent to him of this taxon represented a new species of Calamus and it was on this assurance that Ridley described Calamus aquatilis. Beccari later (1911, reference below) realized that Daemonorops erinaceus and Calamus aquatilis represented the same species but chose incorrectly to retain Ridley's specific epithet rather than his own.

Hence the correct name is:

Calamus erinaceus (Becc.) Dransfield, comb. nov.

Daemonorops erinaceus Becc. in Rec. Bot. Survey. India 2: 225 (September, 1902), & in Ann. Roy. Bot. Gard. Calcutta 12(1): 232 (1911). Type: Sarawak, Sibo, near Kuching, Beccari P.B. 2192 (holotype, FI).

Calamus aquatilis Ridley in Journ. Roy. Asiat. Soc. Str. Branch 41: 43 (January, 1904), & Mat. Fl. Malay Peninsula 2: 210 (1907); Beccari, Ann. Roy. Bot. Gard. Calcutta 11: 393, tt. 168 & 169 (1908); Ridley, Flora of Malay Peninsula 5: 63 (1925); Merrill, Univ. Calif. Publ. Bot. 15: 22 (1929); Furtado, Gard. Bull. Singapore 15: 52, t2 (1956).

ACKNOWLEDGEMENT

I am grateful to Dr. Carlo Steinberg for providing facilities for research in Florence.