

*Leptophoenix incompta* Becc., Bot. Jahrb. Syst. 58: 452 (1923). *Nengella incompta* (Becc.) Burret, Notizbl. Bot. Gart. Berlin-Dahlem 13: 316 (1936). Type: Papua New Guinea, East Sepik, Ettapenberg, Ledermann 9017 (holotype B†).

*Leptophoenix pterophylla* Becc., Atti Soc. Tosc. Sci. Nat. Pisa Processi Verbali 44: 131 (1934). *Nengella pterophylla* (Becc.) Burret, Notizbl. Bot. Gart. Berlin-Dahlem 13: 316 (1936). Type: Cultivated in Bogor Botanic Garden ex New Guinea, X D 114 (holotype FI).

*Leptophoenix yulensis* Becc., Atti Soc. Tosc. Sci. Nat. Pisa Processi Verbali 44: 130 (1934). *Nengella yulensis* (Becc.) Burret, Notizbl. Bot. Gart. Berlin-Dahlem 13: 316 (1936). Type: Papua New Guinea, Central, von Mueller s.n. (holotype MEL; isotype FI).

*Leptophoenix macrocarpa* Burret, Notizbl. Bot. Gart. Berlin-Dahlem 12: 340 (1935). *Nengella macrocarpa* (Burret) Burret, Notizbl. Bot. Gart. Berlin-Dahlem 13: 316 (1936). Type: Papua New Guinea, Central, Mafulu Brass 5299 (holotype B†; isotype BRI).

*Leptophoenix brassii* Burret, Notizbl. Bot. Gart. Berlin-Dahlem 12: 339 (1935), **synon. nov.** *Nengella brassii* (Burret) Burret, Notizbl. Bot. Gart. Berlin-Dahlem 13: 316 (1936), **synon. nov.** *Gronophyllum leonardii* Essig & B. E. Young, Principes 29: 134 (1985), **synon. nov.** Type: Papua New Guinea, Western, Kubuna, Brass 5631 (holotype A; isotypes BRI, BO, NY).

*Leptophoenix microcarpa* Burret, Notizbl. Bot. Gart. Berlin-Dahlem 12: 342 (1935). *Nengella microcarpa* (Burret) Burret, Notizbl. Bot. Gart. Berlin-Dahlem 13: 316 (1936). Type: Papua New Guinea, Central, Dieni, Brass 3998 (holotype B†; isotypes A, NY, BRI, BO).

*Nengella rhomboidea* Burret, J. Arnold Arbor. 20: 207 (1939). Type: Papua New Guinea, Western, Palmer R., Brass 7201 (holotype A; isotype BRI).

**NOTE.** Essig & Young (1985) accepted *Gronophyllum leonardii*, a *nomen novum* that they established to account for a name, *Nengella brassii* (Burret) Burret (syn. *Leptophoenix brassii* Burret), that could not be recombined in *Gronophyllum* due to a pre-existing publication of the name *Gronophyllum brassii* (Burret 1939). Having seen the type of *Leptophoenix brassii*, we are convinced that it falls within the wide range of variation that is encompassed by the complex species *Hydriastele pinangoides*, in particular in terms of leaf morphology, and we place it in synonymy accordingly.

**37. *Hydriastele pleurocarpa*** (Burret) W. J. Baker & Loo, **comb. nov.** *Nengella pleurocarpa* Burret, Notizbl. Bot. Gart. Berlin-Dahlem 13: 314 (1936). *Gronophyllum pleurocarpum* (Burret) Essig & B. E. Young, Principes 29: 136 (1985). *Nengella calophylla*

var. *montana* Becc., Bot. Jahrb. Syst. 52: 27 (1914). Type: Papua New Guinea, Madang, Schlechter 16291 (holotype B†; isotype fragment FI).

**38. *Hydriastele procera*** (Blume) W. J. Baker & Loo, **comb. nov.** *Kentia procera* Blume, Bull. Sci. Phys. Nat. Néerl. 1: 65 (1838). *Gronophyllum procerum* (Blume) H. E. Moore, Gentes Herb. 9: 265 (1963). *Areca procera* (Blume) Zipp. ex Blume, Rumphia 2: 95 (1843). Type: Indonesia, Papua, Zippel s.n. (holotype L).

**39. *Hydriastele ramsayi*** (Becc.) W. J. Baker & Loo, **comb. nov.** *Gulubia ramsayi* Becc., Webbia 3: 159 (1910). *Kentia ramsayi* (Becc.) Becc., Webbia 4: 148 (1913). *Gronophyllum ramsayi* (Becc.) H. E. Moore, Gentes Herb. 9: 265 (1963). Type: Northern Territory, Port Essington, Ramsay s.n. (holotype MEL; isotype fragment FI)

**40. *Hydriastele rheophytica*** Dowe & M. D. Ferrero, Palms 44: 195 (2000). Type: Indonesia, Papua, Idenburg R., Brass 13700 (holotype A; isotype L).

**41. *Hydriastele rhopalocarpa*** (Becc.) W. J. Baker & Loo, **comb. nov.** *Nengella calophylla* var. *rhopalocarpa* Becc., Bot. Jahrb. Syst. 52: 28 (1914). *Nengella rhopalocarpa* (Becc.) Burret, Notizbl. Bot. Gart. Berlin-Dahlem 13: 314 (1936). *Gronophyllum rhopalocarpum* (Becc.) Essig & B. E. Young, Principes 29: 136 (1985). Type: Papua New Guinea, Morobe, Waria R., Schlechter 17466 (holotype B†; isotype FI (fragment), K).

**42. *Hydriastele rostrata*** Burret, Notizbl. Bot. Gart. Berlin-Dahlem 13: 484 (1937). Type: Cultivated in Bogor Botanic Garden ex New Guinea, VI 4, Furtado SFN 31139 (holotype B†; isotype ?SING).

**43. *Hydriastele sarasinorum*** (Burret) W. J. Baker & Loo, **comb. nov.** *Gronophyllum sarasinorum* Burret, Notizbl. Bot. Gart. Berlin-Dahlem 13: 202 (1936). Type: Indonesia, Sulawesi, Posso Lake, Sarasin 896 (holotype B†; isotype K).

**44. *Hydriastele selebica*** (Becc.) W. J. Baker & Loo, **comb. nov.** *Nenga selebica* Becc., Malesia 1: 30 (1877). *Gronophyllum selebicum* (Becc.) Becc., Ann. Jard. Bot. Buitenzorg 2: 82 (1885). Type: Indonesia, Sulawesi, Kandari, Beccari s.n. (holotype FI).