

remota, inaequidistantia nec aggregata, elongato-lanceolata, 25-32 cent. longa, 3.4-5 cent. lata, utrinque aequaliter attenuata, acuminata, apice setoso-penicillata, supra opaca, subtus subconcolora, costulis 5 percursa, quarum medialis supra valdiuscula nuda, lateralibus minoribus et spinuloso-ciliatis, subtus nervis omnibus inconspicuis et nudis; spadicis spathae primariae elongato-tubulosae aculeolatae; spathae secundariae tubuloso-infundibuliformes inermes; spicae erecto-patulae, curvulae 4.5-6 cent. longae, floribus 10-12 distice utrinque praeditae: fructus parvi globosi 8-9 mill. diam. apiculati, perianthio pedicelliformi suffulti, squamis laxè imbricatis, semine subgloboso, superficie inaequali, albumine aequabili.

Philippines; Malanipa, (Moseley in Herb. Kew).

126. *Calamus Vidalianus* Becc. sp. n.—Fronidium rachis in parte basilari subtus convexa et nuda, longitudinaliter ad latera sulcata, aculeis vix reduncis dense armata, in facie superiore convexiuscula dense spinosa; segmenta aequidistantia, angustissime lanceolata, basi attenuata, apici acuminata, 30-32 cent. longa, 15-20 mill. lata, glabra, utrinque subconcolora, supra costulis 3 spinulosis percursa, subtus nuda, marginibus ciliato-spinulosis; spadicis ♀ spathae primariae tubuloso-cylindratae, in parte superiore aliquantum ampliatae, sparse aculeatae; spathae secundariae elongato-infundibuliformes inermes; spicae ad faucem spatharum callo insertae, patentia, arcuata, 5-7 cent. longa, floribus subdisticis utrinque paucis.—*C. horrens* (not of Bl.) Vidal.

Philippines (Vidal No. 933 in Herb. Kew).

127. *CALAMUS PISICARPUS* Bl.—*C. oblongus* β. Bl.—*C. verus* (not of Lour.) Mart. Moluccas

128. *CALAMUS ARUENSIS* Becc. Aru Islands.

129. *CALAMUS HOLLRUNGII* Becc. New Guinea.

130. *CALAMUS UNIFARIUS* H. Wendl. Borneo.

C. UNIFARIUS v. *PENTONG* Becc. Nicobar Islands.

131. *Calamus subinermis* H. Wendl. (nomen nudum in Herb. Kew.)—Scandens, robustus, vaginis 4 cent. diam. crases lignosis, apici saccatis, inermibus, indumento tenui cinereo-furfuraceo detergibili tectis, in ore nudis et oblique truncatis; frondes magnae cirro validissimo crebre aculeis reduncis semiverticillatis armato terminatae, petiolo brevi subtus inermi; segmentis magnis 50-60 cent. longis, 5.5-5 cent. latis, non numerosis, subaequidistantibus, elongato-lanceolatis, basi longe attenuatis, apici acuminatis, utrinque sub-

concoloribus, supra costulis 5 spinuloso-setulosis percursis, subtus nudis, marginibus ciliolato-spinulosis.

Borneo (Low in Herb. Kew)

132. CALAMUS ALBUS Pers. Moluccas.
 133. CALAMUS GRAMINOSUS Bl. Amboina.
 134. CALAMUS NEGLECTUS Becc. Malayan Peninsula.
 135. CALAMUS ASPERRIMUS Bl. Java.
 136. CALAMUS EQUESTRIS Willd. Moluccas.
 137. CALAMUS CAWA Bl. Moluccas.

138. *Calamus mucronatus* Becc. sp. n.—Scandens, gracillimus, vaginis 4-6 mill. diam. non flagelliferis inermibus vel spinis brevissimis tuberculiformibus armatis; frondes breves cirro aculeato gracillimo terminatae, petiolo subnullo; segmenta parva perpauca remote inequidistantia alterna vel subopposita, oblanceolata, abrupte acuminato-mucronata, nerves 5 tenuibus percursa, utrinque subconcoloria et in nervis nec non in margine omnino nuda; majora 6-12 cent. longa, 12-16 mill. lata, basilaria basi callosa et reflexa; spadices breves folio breviores non flagelliferi, spathis primariis tubulosis laxè vaginantibus et sursum versus ampliatis, inermibus, spicis parvis scorpioideis.

Borneo; Sarawak (Beccari P. B. Nos. 829, 1904).

139. CALAMUS MELANOLOMA Mart.—*C. anceps* Bl.—*C. calolepis* Miq. Java.
 140. CALAMUS VIRIDISPINUS Becc. Malayan Peninsula.
 141. CALAMUS ERIOACANTHUS Becc. Borneo.
 142. CALAMUS SIPHONOSPETHUS Mart.—*C. discolor* Mart.

—Philippines.

143. *Calamus microcarpus* Becc. sp. n.—Scandens; frondes cirriferae, rachi subtus aculeis reduncis armata supra bifaciali et in medio argute spinulosa; segmenta numerosa inaequidistantia, 3-7 approximata, lineari-lanceolata, acuminatissima, 20-23 cent. longa, 12-15 mill. lata, utrinque subconcolora, supra costa media acuta et in utroque latere nervis 1-2, setis paucis rigidis obsitis, percursa, subtus et tantum costa media prope apicem setulosa, marginibus crebre et patule ciliato-spinulosis; spadices partialiter ultra decompositi, spathis tubulosis laxè vaginantibus, basi attenuatis, apici ampliatis, vix spinulosis; inflorescentiis partialibus brevibus, spicis paucis gracilibus zig-zag dispositis ferentibus; fructibus minimis (5 mill. diam.) sphaericis mucronatis, squamis nitidis profunde sulcatis et apice gibbosis.

Philippines (Vidal No. 3952).