

## A.—Embryo lateral.

91. *CALAMUS GRACILIS* Roxb. . . . . N. E. India.  
 92. *CALAMUS MELANACANTHUS* Mart. . . . . Tenasserim.

## B.—Embryo basilar (where known).

93. *CALAMUS DIEPENHORSTII* Miq. Malayan Peninsula; Sumatra.  
 94. *CALAMUS MARGINATUS* Mart.—*Dæmonorops?* *marginatus*  
 Bl. . . . . Borneo.  
 95. *CALAMUS SINGAPORENSIS* Becc. . . . . Singapore.

GROUP X.—*Leaves* not produced into a cirrus. *Leaf-sheaths* flagelliferous. *Primary spathes* strictly sheathing. *Spathellule* distinctly pedicelliform. *Fruiting perianth* pedicelliform. *Seed* ruminant (with many plaits radiating from the centre to one face); *embryo* lateral.

96. *CALAMUS CILIARIS* Bl. . . . . Java; Sumatra.  
 97. *CALAMUS EXILIS* Griff. . . . . Malayan Peninsula.

98. *Calamus pilosellus* Becc. sp. n.—*Gracilis*, vaginis 1 cent. diam. vix spinosis sub lente minutissime tuberculatis; frondium (60 cent. long.) petiolus brevis; rachis furfuracea et pilis basi bulbosis induta; segmenta numerosa (in quovis latere circiter 35) approximata et regulariter aequidistantia, anguste lanceolata utrinque aequaliter et sensim attenuata, majora 10 cent. longa, 10-11 mill. lata, in facie superiore subnitentia, costa media nervis primariis 2 setis longis obsitis percursa, nervis secundariis quoque pilosis in facie inferiore scabrida spinulis minutissimis causa, secus nervos (circiter 50) tenuissimos, seriatis; spadix ♂ elongatus apici flagelliferus, spathis tubulosis parce aculeatis laevibus nec scabridis.

Borneo (Lobb in Herb. Kew).

99. *Calamus sarawakensis* Becc. sp. n.—*Gracilis*, vaginis flagelliferis 7-10 mill. diam, sub lente minutissime tuberculato-scabridulis, spinis paucis brevibus horizontalibus vix armatis; frondium (60-65 cent. long.,) petiolus longiusculus subtus et in margine spinulosus; segmenta utrinque 16-18 inaequidistantia, lineari-ensiformia, majora 20-22 cent. longa, 15-16 mill. lata, basi longiuscule attenuata, apici acuminata, nervis primariis in facie superiore 5-7 spinuloso-ciliatis percursa, nervis minoribus interdum quoque indistincte spinulosis intermixtis, subtus nervis tenuibus numerosissimis et minute ciliolatis.—*C. ciliari* proximus.

Borneo; Sarawak (Beccari P. B. No. 1920).