

tudinaliter sulcatis, basi stramineis, margine fusco-rubescenti cinctis, orthostichis 15; seminibus 3, albumine aequabili. *C. manillensi* valde proximus, differt fructibus ovoideis et squamis numerosioribus. Verisimiliter e congerie *C. palustris*, frondibus radicalibus pari-pinnatis, superioribus cirriferis.

Luzon Isl., Prov. Rizal, Antipolo (MERRILL no. 1645).

Daemonorops Blüme

1. *Daemonorops Gaudichaudii* Mart.

Luzon Isl., Prov. Bataan, Dinaluphihan (MERRILL no. 1669; February 1903); Prov. Rizal, Antipolo (MERRILL no. 1644; February 1903).

2. *Daemonorops ochrolepis* Becc. n. sp. Caudicis vaginae circ. 5 cm diam., spiculis spadiceis numerosissimis seriatis armatae. Frondium petiolus brevis subbiconvexus marginibus acutis spinis brevibus armatis; segmenta numerosa aequidistantia elongato-lanceolata vel ensiformia-lanceolata, acuminata 39—40 cm longa, 3—3,5 cm lata, costa medio supra nuda, subtus remote setosa, marginibus appresse spinulosis. Spadix strictus, fructifer 75 cm longus, spatha extima coriacea oblongo-spathulata, basi (in parte pedicellari) et in carinis 2 dorsalibus spiculis spadiceis obsita; fructibus sphaericis in vertice conico-mammillatis, 17—18 mm diam., squamis pallide stramineis fere albescentibus margine vix fusciscenti, convexis nitentibus anguste longitudinaliter sulcatis; orthostichis 15; semine globoso. Cum *Daem. Gaudichaudii* (Sect. *Piptospathae*) consociandus sed vaginae et spathae crinitis nec non fructibus albescentibus facile distinguendus.

Luzon, Prov. Tayabas, Guinayangan (MERRILL no. 2069).

3. *Daemonorops virescens* Becc. n. sp. Caudicis vaginae spinis rectis validis seriatis vel solitariis armatae. Frondium petiolus elongatus supra planus, subtus convexus, utrinque spinosus; segmenta numerosa inaequidistantia in quovis latere saepe geminata vel terna ensiformia 45—50 cm longa, 2,5—3 cm lata, supra prope apicem in nervis tribus, subtus in costa media tantum remote spinuloso-setosa. Spadix nutans paniculatus, pedunculo elongato acute ancipiti inermi; fructibus ovoideo-ellipticis abrupte breviterque conico-mucronulatis 25 mm longis, 16—17 mm latis, squamis nitentibus pallide virentibus apice fusco-maculatis anguste longitudinaliter sulcatis; orthostichis 18; semine ovoideo-

elliptico. *C. longipede* proximus differt praecipue fructibus valde majoribus.

Paragua Isl., San Antonio Bay (MERRILL no. 868; February 1903).

Caryota Linn.

1. **Caryota Cumingii** Lodd.?

Luzon Isl., Prov. Pampangas, Arayat (MERRILL no. 1410; March 1903).

2. **Caryota majestica** Hort. Lind.

Luzon Isl., Prov. Rizal, Bosoboso (MERRILL no. 1892).

3. **Caryota Rumphiana** Mart. var.

Luzon Isl., Prov. Tayabas, Guinayangan (MERRILL no. 2006).

Arenga Labill.

1. **Arenga mindorensis** Becc. n. sp. Minor, caudice humili gracili 3 cm diam.; frondibus superioribus sessilibus brevibus (50—70 cm longis), inferioribus longe pedunculatis majoribus; ligula axillari fibroso-reticulata; segmentis angustis e basi usque ad apicem aequaliter late linearibus, exauriculatis, 20—30 cm longis, 13—18 mm latis, marginibus remotissime serrulatis, apice non attenuato, rotundato, argutissime serrulato-denticulato, utrinque glaberrimis, inferne vix pallidioribus; spadicebus diffusis, ramulis sub anthesi patentibus gracilibus, 40 cm longis; floribus masculis parvulis oblongis 4 mm diam.; staminibus circ. 35; floris ♀ calyce explanato 6 mm diam.

Mindoro Isl., Calapan (MERRILL no. 1790; April 1903).

2. **Arenga saccharifera** Labill.

Luzon Isl., Prov. Tayabas, Guinayangan (MERRILL no. 2043).

Orania Zipp.

1. **Orania philippinensis** Scheff.

Paragua Isl., Point Separation (MERRILL no. 869).

Pinanga Blume

1. **Pinanga maculata** Porte

Paragua Isl., E-wi-ig River (MERRILL no. 712; February 1903).

2. **Pinanga philippinensis** Becc.

(VIDAL no. 3950 and 4064 in Hb. Becc.)