

(16) **C. Burkillianus** *Becc. MSS.*

Stem apparently stout, at least 1 in. through, pale. Leaves large, sheaths pale, armed with flat broad-based spines, .25 in. long or less, not flagellate; leaflets lanceolate linear, base narrowed, 1 ft. long, .6 in. wide, not bristly; rachis with stout short hooks, one to each leaflet. Male spadix unknown. Female spadix very long, slender, ending in a flagellum, strongly armed with black-pointed hooks, solitary to three together. Branches in fruit 1 ft. long. Spikes recurved, moderately slender, 1 in. long. Fruit ellipsoid, narrowed, conoid at the tip, .3 in. long; scales straw-yellow with a dark line and a scarious edge, broader than long, in 10 rows. Seed small oblong not ruminant. *Hab.* Pulau Tiunan, Juara Bay (Burkill).

(17) **C. pulaiensis** *Becc. Ann. Bot. Gard. Calc. xi. App. 34, pl. 18.*

Leaf about 3 ft. long; petioles over 5 in. long, rather flattened, with straight thorns .24 in. long on edges; leaflets 6 in. long, .4 in. wide, lanceolate-linear, equidistant, rather close. Male spadix unknown. Spadix female 2 ft. long or more with 3 or 4 remote branches 7 in. long. Spikes in young fruit distant, 1.25 in. long. Spathes tubular with numerous scattered short stout black-tipped thorns. Corolla twice as long as calyx. Top of spadix flagellate. *Hab.* Johor, Gunong Pulai (Ridley). Rare and very little known.

(18) **C. distans** *Ridl.*

Leaves, rachis rather slender, armed with distant strong recurved thorns, leaflets remote, 3 in. or more apart, linear-lanceolate, long acuminate, base slightly narrowed, 15 in. long, 1 in. wide, quite glabrous, thin; nerves 5. Spadix, female 4 ft. long, slender, peduncle 3 ft. long, base strongly armed with numerous straight thorns .2 in. long, on edges and back, above the first spathe with distant hooked thorns on the back, in threes and fours. Flowering branches slender, 6 in. long, unarmed, spikes 2 to 3 in. long, 1 in. apart; spathules smooth narrow, slightly dilate upwards. Fruits (young) distant, distichous, ovoid-oblong, beaked, scales in 5 rows, olive, triangular, blunt. Calyx cylindrical, .1 in. long, lobes triangular acute. Petals slightly longer. *Hab.* Kelantan along the ridge of Gunong Sitong (Foxworthy).

(19) **C. laxiflorus** *Becc. Ann. Bot. Gard. Calc. xi. Appendix, p. 13, pl. 7.*

Slender plant. Leaflets numerous, equidistant, not close, linear-lanceolate, attenuate both ends, tip bristly, 10.8 in. long, 1 in. wide. Male spadix long slender, 3-branched. Spikes filiform, very slender. Spathes narrow elongate, scabrid; flowers distichous and very remote. Spathels scabridulous; flowers cylindrical. Calyx strongly ribbed. *Hab.* Singapore, Woodlands (Ridley). Very rare.

(20) **C. luridus** *Becc. in Hook. fil. F.B.I. vi. 445; Ann. Bot. Gard. Calc. 243, pl. 80; Ridl. Mat. ii. 198.*

Stem 15 to 20 ft. long, slender, dark purple when dry, with