

L, SAR, SING); Bt. Kajang, Karapa, *Ashton* S 19088 (A, BH, K, L, SAN, SAR, SING); Kapit, Ulu Sg. Kapit, Bt. Goram, *Paul Chai* S 36133 (BH, K, KEP, L, MOT, SAR); Belaga, Sg. Dayak, Sg. Linau, *Dransfield et al.* JD 4709 (K, SAR); Ulu Rejang, Gat, *J. & M. S. Clemens* 22099 (K), 22092 (K).

Typically, *A. furcata* has 12 stamens in the staminate flower, but vegetatively identical plants may have 15, 18, 24 or even 32 stamens, some consisting of a single anther cell.

9. *Areca insignis* (Becc.) J. Dransf. comb. nov.

Gigliolia insignis Becc. in *Malesia* 1: 172 (1877). Type: Borneo, Sarawak, Bintulu, *Beccari* P.B. 3696 (holotype FI; isotype K).

Pichisermollia insignis (Becc.) H. Montiero-Neto in *Rodriguésia* 41: 198 (1976) and 54: 9 (1980).

var. **insignis**.

DISTRIBUTION. Borneo, widespread in Sarawak and Brunei in lowland dipterocarp forest.

var. **moorei** (*J. Dransf.*) *J. Dransf.* comb. nov.

Pichisermollia insignis var. *moorei* J. Dransf. in *Bot. J. Linn. Soc.* 81: 40 (1980).

Type: Borneo, Sarawak, 1st Division, Bako National Park, *Moore* 9109 (holotype K; isotypes BH, SAR).

DISTRIBUTION. Borneo, local in Sarawak and Brunei, confined to kerangas forest.

See commentary on p. 1. The type variety seems to be confined to the 4th and 5th Divisions of Sarawak and Brunei. *A. insignis* var. *moorei* is more widespread but still not known outside Sarawak and Brunei.

10. *Areca jugahpunya* J. Dransf. sp. nov. *mira*, *acaulescens*, *robusta* 6-staminata ad sectionem *Arecellam* pertinens sed habitu, inflorescentia erecta robustaque, floribus staminatis egregie magnis petalis basaliter connatis distinctissima. Typus: Borneo, Sarawak, 7th Division, Ulu Sg. Kapit, *Paul Chai et al.* S36065, (holotypus K; isotypi BH, L, SAR).

Acaulescent undergrowth palm, stem ? solitary or ? clustered, c. 6 cm diam. (no further details available). Leaf sheath greenish yellow when fresh, drying pale brown, c. 30 cm long, split to c. 20 cm above the insertion opposite the petiole, the abaxial surface bearing scattered chestnut brown scales; ligule apparently not present. Petiole present but of unknown length, c. 1.5 cm diam. at base, adaxially channelled, abaxially rounded; whole leaf described as 2.5 m long; total number of pinnae not known but apparently few and very broad; penultimate leaflet 75 × 8 cm, somewhat sigmoid, 4-costate, acuminate in a driptip to 10 cm long; leaflets of apical pair very broad, 65 × 25 cm, 15-costate, the apical margin 15 cm wide with lobes to 5 cm corresponding to the adaxial folds, these further split along adaxial folds to 2 cm; abaxial lamina surface conspicuously striate when dry, paler than adaxial, both surfaces with scattered minute brown scales. Inflorescence infrafoliar, erect; prophyll not available; peduncle very short, c. 2 × 2 cm just above the clasping base, bearing about 20 stiff erect rachillae, those