



**Dypsis  
singularis**

0.5–0.8 mm; petals 0.8–1.3 × 0.7–0.8 mm; stamens 6, uni- or biserial, didymous, filaments 0.3 mm long (and possibly connate for 0.5 mm?), anthers 0.2 × 0.3 mm; pistillode c. 0.3–0.4 × 0.4 mm. **PISTILLATE FLOWERS** with sepals 0.6–0.7 × 0.6–1 mm; petals 1.2–1.5 × 0.9–1.6 mm; staminodes invisible; pistil 1.5–1.6 mm high, c. 1.8–1.9 mm diam. **FRUIT** unknown.

**NOTE.** With its few broad, connate leaflets and inflorescence branched to 2 orders it resembles *D. commersoniana* and *D. humbertii* but is distinct in the didymous anthers.

**SPECIMENS SEEN.** Farafangana: Manombo, Nov. 1991 (bud), *Beentje* 4513 (Holotype K; isotype TAN).

## 51. DYP SIS INTERMEDIA

A strange little palm, only known from a single forest, with leaves resembling those of *D. commersoniana*, and the inflorescence that of *D. scottiana*; the name refers to this.

**DISTRIBUTION.** Only known from Manombo.

**HABITAT.** Lowland rain forest; gentle slope; 30–60 m.

**LOCAL NAMES.** Not recorded.

**USES.** Not recorded.

**CONSERVATION STATUS.** Critical. Only known from a single forest, which is disappearing steadily. Numbers are estimated at less than fifty.

**Dypsis intermedia** *Beentje* sp. nov.

Palma concinna foliolis paucis connatis inflorescentia in 2 ordines ramificanti *D. commersonianae* affinis sed antheris didymis distincta. Typus: Madagascar, Manombo, *Beentje & Andriampaniry* 4794 (Holotypus K; isotypus TAN).



**Dypsis singularis**, at Manombo (*Beentje* 4513).



**Dypsis  
intermedia**

Clustering palm in tufts of 5–7. **STEMS** 2–10 m tall, 1.5–3 cm diam.; internodes 6–12 cm, green, glabrous; one sterile stem seen branched once. **LEAVES** 7–8 in the crown, pinnate, spreading; sheath 12–15 cm long, with flaking patches of red-brown scales; petiole 14–30 cm long, 3–5 × 2–3 mm diam., with scattered scales; rachis 27–37 cm long, in mid-leaf c. 2–3 mm wide, with scattered scales; leaflets 3–7 on each side of the rachis, in groups of 2, group interval 7–20 cm, the proximal 9–21 × 0.7–2.8 cm, median 13–25 × 0.9–3.3 cm (interval 1–2 cm), with unequal, slightly truncate (proximal half of leaflet) and acuminate (distal half of leaflet) apices, distal 14–32 × 5.4–8 cm, connate for 9–16 cm, main veins 1–5 (to 9 in the distal pair), glabrous except for the very base, apices unequally acuminate, the lower margin of the tip with several teeth, distal pair dentate over a width of c. 4 cm, with teeth on the outside margins as well. **INFLORESCENCE** interfoliar, branched to 3 orders; peduncle 30–34 cm long, distally 4–6 × 3–4 mm diam., densely scaly; prophyll 24–28 cm long, 8–9 mm wide, borne at c. 6 cm above the base of the peduncle, opening

in the distal 1 cm; peduncular bract not seen, inserted at c. 19 cm from the base of the peduncle; rachis 15–16 cm long, scaly, with c. 17 branched and 8 unbranched first order branches, the proximal of these with an axis of up to 7.5 cm and 5 branched and 10 unbranched second order branches; rachillae 0.5–2.5 cm long, c. 1 mm diam., minutely puberulous, with dense triads. **STAMINATE FLOWERS** with sepals 0.6–0.7 × 0.6–0.8 mm; petals in bud 1.3–1.5 × 0.8–1 mm; stamens 6, uniseriate, filaments 0.4–0.7 mm, anthers 0.7–0.8 × 0.3–0.4 mm, versatile; pistillode c. 0.3–0.4 × 0.3 mm. **PISTILLATE FLOWERS** unknown. **FRUIT** unknown.

**NOTE.** Close to both *D. commersoniana* and *D. scottiana*, but probably closer to the latter.

**SPECIMENS SEEN.** Farafangana: Manombo, Nov. 1991 (dead infl.), *Beentje* 4517 (K); idem, Jan. 1993 (bud), *Beentje & Andriampaniry* 4794 (K, TAN).



**Dypsis intermedia.** A crown × 1/3; B detail of rachilla × 6. All from *Beentje & Andriampaniry* 4794. Drawn by Rosemary Wise.