

**MICHELIA BANGHAMII (MAGNOLIACEAE),  
A NEW SPECIES FROM SUMATRA**

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**Michelia banghamii** Nootboom, *spec. nov.*

Arbor magna ramulis appresse puberulis 2.5–4 mm crassis foliis 7 ad 12 cm longis, 3 ad 7 cm latis base rotunda venis lateralibus 10 ad 12 paribus petiolo 15 ad 25 mm longo cicatrice stipulorum ad dimidium vel longiore. Brachyblastus et gynophorus carpelliscum appresse puberuli. Gynophorus 3 ad 5 mm longus, carpellae 20 ad 30. Fructus 8–10 cm longus carpellis base axem adnatis. — Typus: *Bangham 930* (A; iso NY), Sumatra, Takeugeum (sic!), 3600 ft alt., 15 Jan. 1932.

Big tree. Young twigs appressed puberulous, 2.5–4 mm thick. Leaves elliptic, very finely sparsely appressed puberulous beneath, glabrous above, 7–12 by 3–7 cm, base rounded, apex hardly or not acuminate, tip rather blunt; nerves in 10–12 pairs, meeting in a looped intramarginal vein; petiole 15–25 mm with stipular scar to above the middle. Brachyblast appressed puberulous, with 1 scar at or above the middle; perianth and stamens absent, tepals probably c. 14. Gynophore 3–5 mm, with the 20–30 carpels appressed greyish puberulous. Fruits 8–10 by 5–6 cm, fruiting carpels basally adnate to the axis, 1.5–4 by 1.2–c. 2 cm, dividing into two halves.

Distribution – Malesia: Sumatra, Aceh, Takeugeum, Tritit. Besides the type also *Bangham 874* has been found in the same vicinity.

Notes – This species is related to *Michelia champaca* L., but differs in its generally smaller leaves which are sparsely puberulous instead of pubescent beneath when young, its fewer lateral veins, and the indument, where present, being puberulous instead of pubescent. Earlier I refrained from describing the species because the perianth is not present. However, it is unlikely that more material will be collected soon and the collections had to be returned.

To be inserted into the 'Key to the Species' of *Michelia* in *Flora Malesiana* I, 10 (1988) 601 as follows:

4. Leaves 8–12 by 2.5–3.5 cm, nerves in 12–18 pairs. Petiole 6–16 mm . 1. *M. scortechinii*
4. Leaves 7–35 by 3–11 cm, nerves in 10–23 pairs. Petiole 14–50 mm.
  - 4a. Leaves 7–12 by 3–7 cm, nerves in 10–12 pairs. Brachyblast and gynoecium appressed puberulous ..... *M. banghamii*
  - 4a. Leaves 10–35 by 4–11 cm, nerves in 12–23 pairs. At least brachyblast pubescent.
5. As published in the key.