

HYPNODENDRACEAE

Sciadocladus novae-guineae Dix. sp. nov.

Stirps pulcherrima, 10-15 cm. alta et ultra, laete ochracea, subnitida, fronde flabellata, bipinnata, complanata usque ad 10 cm. longa, 4 cm. lata stipitem strictam simplicem 5 cm. longam terminante. Folia stipitis conferta, magna, longa, arcte appressa, *longe acute acuminata*. A *S. celebensi* Dix. fronde *multo longiore, latiore, complanata, pinnata*, flavida, foliis *brevius*, acuminatis, dentibus marginalibus multo *brevioribus, confertioribus*, cellulis paullo. angustioribus, alaribus haud diversis, seta *breviore*, differt. Seta 2-3.5 cm. alta; theca suberecta vel inclinata, laevis, superne leniter angustata, deoperculata usque ad 8 mm. longa, operculo acuto, conico-curvirostro. Supre Port Moresby, Papua, 1600-2100 m., 1935-36; coll. C. E. Carr, 14184, **type**. Gunong Goh Lemboeh, Gajolanden, Atjeh, Sumatra, 3000 m., summit zone, 22 Feb. 1937; coll. van Steenis, 10201; (BZ, 4046).