

## A NEW SPECIES OF ANISOPTERA (Dipterocarpaceae) II

ANWARI DILMY

## ANISOPTERA KOSTERMANSIANA Dilmy

Some new material of *Anisoptera kostermansiana* Dilmy, described by the present author in Reinwardtia 3: 347. 1956, was put at his disposal by the kindness of Mr. J. S. Womersley, Chief, Division of Botany at Lae, T.N.G.

*Anisoptera kostermansiana* Dilmy, Reinw. 3: 347. 1956. — *Anisoptera* sp. (2) van Slooten, Reinw. 2: 14. 1952.

From *A. polyandra* Bl. distinguishable at once by the character of the lower leaf surface, which is densely covered with minute, sessile, entire orbicular scales with a membranous margin; they are darker and somewhat depressed in the centre. To these scales the lower leaf surfaces owe its yellowish aspect. In *A. polyandra* the leaves are quite glabrous.

The specimen bb. 22351, mentioned by Van Slooten under the "specimina inquiranda" agrees perfectly with our species. Van Slooten suggested that perhaps it might be conspecific with *A. aurea* Foxw. from the Philippines but this species, of which the following specimens are at Bogor, bb. 10700, 8985 and 28359 differ at first sight from *A. kostermansiana* by the smaller leaves which are ferruginous underneath, with thinner nerves.

*A. marginata* Korth., to which Van Slooten also refers, has still smaller leaves than *A. aurea*, and the wings of the fruit are much narrower than in *A. kostermansiana*.

## SPECIMENS EXAMINED:

NEW GUINEA. W. New Guinea Bomberai Peninsula, Taire, Fakfak, primary forest on dry hilly ground on clay, ster., bb. 22351 (BO).

Territory of N. G., lower Waria Rd., Red Hill, July, fr., Womersley, *N.G.F.* 3228 (LAE); Buna hinterland, about 7 miles North of Embi Lakes, March, fr., L. S. Smith, *N.G.F.* 1266 (LAE); Milne Bay-area, about ½ mile north of Waigani plantation on an ironstone gravel-capped ridge in comparatively open forest, ster., L. S. Smith, *N.G.F.* 1297 (LAE); Cape Nelson, near Kasiawa village, Tufi subdistrict, secondary forest on edge of grassland, Aug., fl., *Saunders* *ib* (LAE); Morobe Distr., June, fr., Womersley, *NiG.F.* 3147 (LAE); Oomsis Creek, ster., White, *N.G.F.* 9557, 9558, 9559 (BO, LAE); Yaka, W. Lae, ster., Womersley, *N.G.F.* 3221 (LAE).