

## A NEW GENUS OF MYRSINACEAE FROM THE PHILIPPINES

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APOIA genus novum

Flores hermaphroditi, 5-meri. Sepala imbricata, usque ad  $\frac{1}{2}$  connata, subcoriacea, epunctata. Petala usque ad  $\frac{1}{4}$  connata, imbricata, per anthesin patentia, epunctata. Antherae 5, disco petalis adnato insidentes, quam petalis multo breviores, basifixae, rimis longitudinaliter subintrorsae dehiscentes, staminodeis brevibus alternantibus. Ovarium glabrum, ovoideum, 2-loculare, loculis 1-ovulatis, ovulis a basi erectis; stylo cylindrico, brevi. Fructus ellipsoideus, baccatus, breviter mucronatus, 2- vel 1-spermus. Semen ellipsoideum vel plano-convexum, albumine laevi, endocarpio crustaceo. Arbor glabra, epunctata, foliis alternis, integris vel leviter undulatis, petiolatis, glabris, petiolo apice 1- vel 2-appendiculato-glanduloso. Inflorescentiae axillares, paniculatae, multiflorae, flores spicatum dispositae, bracteolatae.

APOIA MACROCARPA (Elm.) comb. nov.

*Discocalyx macrocarpa* (Elm.) Leaf. Philip. Bot. 8 (1915) 2781.

The form described by Elmer as *Discocalyx macrocarpa* is represented by three collections from Mount Apo, Davao District, Mindanao, *Elmer 11867, 10660, 10553*, of which two are in flower and one is in fruit. The species occurs in primary forests at altitudes from 750 to 1,100 meters, and is locally known to the Bagobos as *pamaluyan*.

The original description is very long, yet several very important characters are not mentioned, these being the presence of staminodes alternating with the stamens; the 2-celled ovary, each cell with a single basal ovule; and the often 2-seeded fruit. The peculiar appendiculate-glandular petiole character is mentioned although this is not emphasized. At the junction with the lamina each petiole is provided with one, or more usually two,





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