

Excerpt from:

B. Maguire. 1957.

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[Malpighiaceae: illustration p.480, text p. 481]

MALPIGHIACEAE

Tetrapterys phylladenophora Maguire & Steyermark. Subg. *Mischolepis* Niedenzu,
sect. *Macrophyllaries* Niedenzu. (Fig. 121.)

Frutex parvus; ramulis teretibus 2–3 mm diam. adpresso-fulvo-sericeis; foliis oppositis, laminis oblanceolatis, 6–8 cm longis (3) 3.4–4.5 cm latis, supra puberulis vel glabrescentibus subnitidis, subtus dense fulvo-sericeis glandulis sessilibus submarginalibus, 6–7 jugis venis lateralibus prominulis, apice breviter acuminato vel cuspidato, base subacuta, petiolis 6–8 mm longis, eglandulosis, stipulis minutis, minus 0.3 mm longis; inflorescentiis sericeis axillaribus foliis brevioribus paucifloris, ramulis unifloris, bracteis lanceolatis acutis, ca. 2 mm longis, bracteolis ovatis vel subrotundatis, 2–3 mm longis; sepalis ovato-oblongis vel subrotundatis, 3–4 mm longis, subcarnosis prominenter biglandularibus. laminis extus sericeis, intus glabris; petalis flavis, 8–10 mm longis, unguibus ca. 2 mm longis, laminis suborbicularibus fimbriatis; staminibus 10, filamentis inaequalateralibus, sepalis oppositis longioribus angustioribusque, antheris 1.0–1.3 mm longis; pistillis 3, ovariis hirsutulis quadrialatis (immaturis), stylis glabris erectis, ca. 4 mm longis, apice dorso apiculato, stigmatibus discoideo.

TYPE: bush 2 m high with yellow axillary flowers, petals 5 fimbriate, leaves especially the young ones soft, silvery, rare, 1400 m alt., Uaipán-tepuí, Bolívar, Venezuela, February 10–15, 1948, 426 (NY). Paratypes: arbusto de flores amarillas, crece en las orillas de un arroyo Kavanayén, Guayana, Venezuela, May 28, 1947, *Lasser* 1785; shrub 10 feet tall, leaves subcoriaceous, dull green above, gray-green below, on large mesa, Kavanayén northwest to Río Karuai, alt. 1220 m, Bolívar, *Steyermark* 59381; liana on shrubs, fruit wings red, 8 km northwest of Kavanayén, *Steyermark* 60451. The fruits of this specimen are described as follows: samara sericeo-hispidulous, body suborbicular 3–4 mm long, lateral wings subequal membranous red, 2 superior wings obliquely erect, obliquely linear-lanceolate the apex obtuse entire or subentire 13–14 mm long 2.5 mm wide, the 2 inferior wings obliquely linear-ob lanceolate 14–16 mm long 3.0–3.5 mm wide, aluta dorsal semi-orbicular-annuliform subentire 2.5–3.0 mm wide scantily sericeo-pubescent below.

Our species seems to fit into sect. *Macrophyllaries* of subg. *Mischolepis*, but to be without immediate relatives in Venezuela, other than perhaps *T. oleifolia* (Benth.) Niedenzu from Mt. Roraima.

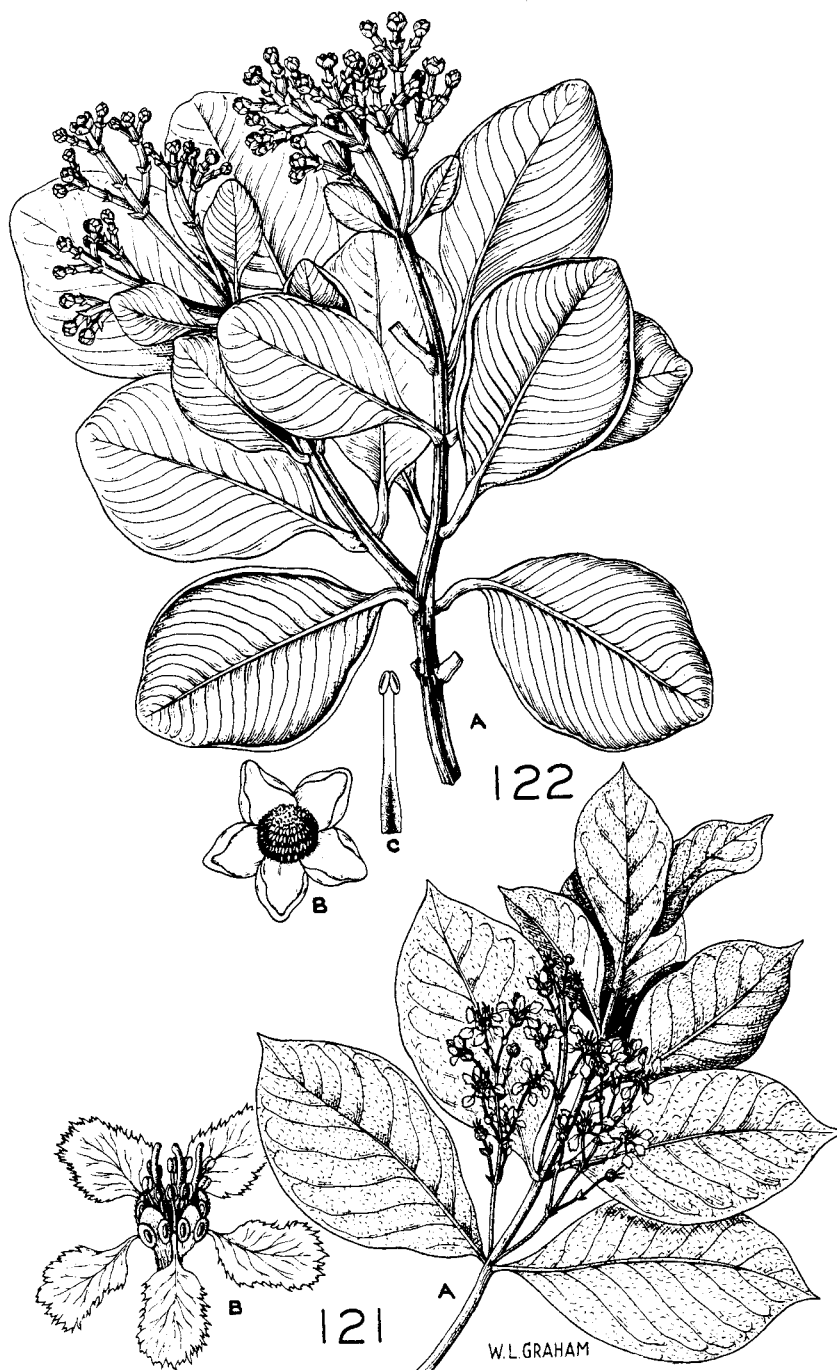


FIG. 121. *Tetrapteris phyllandenophora* Maguire & Steyermark. A, flowering branch, $\times \frac{1}{2}$; B, flower, $\times 2$. FIG. 122. *Clusia cardonae* Maguire. A, flowering branch, $\times \frac{1}{2}$; B, staminate flower, $\times 2$; C, stamen, $\times 10$.