

A NEW XYLOPIA FROM SURINAME
(ANNONACEAE)

BY

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Xylopia surinamensis R. E. Fr. n. sp. — Ramuli novelli dense aureo-ferrugineo-sericei, vetustiores plus minus glabrescentes et cortice densissime lenticellifero punctato vestiti; internodia 0,5—1 cm longa. Foliorum petiolus sericeo-tomentosus, 5—7 mm longus; lamina rigida, anguste lanceolata, basi rotundato-truncata, apicem versus sensim longeque attenuata, summo apice obtusa, supra ab initio glaberrima sed densissime verruculoso-punctata, subtus dense argenteo-sericea, 8—11 cm longa et 2—2,5 cm lata; costa supra valde impressa glaberrima, subtus prominens teres; nervi secundarii cum venulis vix conspicui. Flores in inflorescentiis densis nonnulli; bractee numerosae, late ovatae, 1,5—2 mm longae. Sepala fere omnino coalita, calycem cupuliformem semiglobosum argenteo-sericeum 2—3 mm altum et 5—6 mm latum formantia. Petala exteriora linearia obtusa, extus argenteo-sericea, circ. 13 mm longa et 2 mm lata, prope basin subito dilatata; interiora linearia, acuta, quadrangulari-prismatica, utrinque cinereo-puberula, 12 mm longa et 1—1,2 mm crassa. Staminum filamenta 0,2 mm longa; antherae circ. 1 mm longae, locellatae, connectivi discus glaber; stamina exteriora plus minus sterilia. Pistilla numerosa (fere 30); ovaria dense sericea, circ. 1 mm longa, styli 1 mm et stigmata 1 mm longa. (Fructus ignotus).

Suriname: Boschreserve, Sectio O (florifera Junio 1944. — Wood Herbarium Surinam No. 139). Typus speciei in Herb. Utrecht).

It has not been possible to identify this type with any *Xylopia* hitherto known. The cup-shaped calyx with its highly connate sepals and the great number of carpels (up to 30) prove the affinity with *X. aromatica* and related species. The new species has smaller flowers and narrower leaves than *aromatica*, hairy branchlets in contrast to *nitida* and *longifolia* with their quite glabrous internodes. Very characteristic are the small, dense warts on the upper surface of the leaves, and also the abundant lenticels on the woody branchlets.