

A NEW FIDDLE-WOOD FROM CUBA

CITHAREXYLUM MATHEANUM SP. N.

By

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A new fiddle-wood species from the family *Verbenaceae*, detected by A. BORHIDI in the Escambray Massiv of Central Cuba is described. The species is dedicated to the honour of the outstanding Hungarian botanist, academician prof. Imre MÁTHÉ by the name of *Citharexylum matheanum* sp. n. in occasion of his 70th birthday.

Citharexylum matheanum Borhidi et Kereszty sp. n.

Frutex vel arbor parva, usque ad 3–4 m alta. Ramuli quadranguli, breviter pilosi et ferrugineo-pulverulentes, floriferi abbreviati. Petiolus 4–10 mm longus, pilosus, apice non glandulosus. Folia opposita, elliptica vel obovata, antice rotundata, apice ipso obtuso vel truncato, plerumque emarginato, basi longe cuneata et in petiolum protracta, 15–60 mm longa et 10–25 mm lata, nervo primario utrinque crasse prominenti, lateralibus utrinque 3–5 arcuato-adscententibus utrinque manifestis et tenuiter prominulis, secundariis parum conspicuis, laxe reticulatis, lamina coriacea vel subcoriacea, supra nitida, viridis, in sicco brunnea, subtus pallida et opaca, adpresse pulverulento-tomentosa, sub tomento densissime glanduloso-punctulata, postremo glabrescens, supra glabra et squamis sessilibus albis satis dense dispositis, postremo caducis suffulta, subtus ad nervos puberula, margine plana vel tenuiter recurva.

Racemi terminales, simplices, breves, usque ad 2–3 cm longi, 5–15-flori; pedunculus 5–10 mm longus, puberulus rhachis breviter pilosa, pedicelli fructiferi 0.5–1 mm longi, crassi erecti, puberuli. Bractee 0.5–0.7 mm longae, incrassatae, apice acutae. Flores non visi. Infrutescentia erecta, fructus patentes. Calyx fructifer 5-merus, 5-nervus, cyathiformis, 2–3 mm longus, extus glaber, margine truncatus, edentatus, intus adpresse pilosus. Drupa depresso globosa vel obovata, apice truncata lucide rubra, 4–5 × 4–6 mm in diametro. Pyrenae uniloculares. Embryo ellipticus, 2.5–3.5 mm longus, 1.5 mm latus, 1 mm crassus, radícula 0.7 mm longa.

Holotypus: BORHIDI 15049; Cuba centralis, Prov. Sancti Spiritus (Las Villas p.p.) Sierra de Escambray, Pico Chico del paredón grande del Pico Potrerillo, 750–850 m.s.m., Topes de Collantes. 3. Oct. 1978. **Leg.:** A. BORHIDI et T. Pócs. **Holotypus:** HAC; **isotypi:** BP, VBI.

Obs.: *Citharexylum albicauli* TURCZ. (typus: P!) affinis quae a specie nostra ramulis albidis, glabris, petiolis apice glandulosis, foliis oblongis, subtus dense reticulato-nervosis, infrutescentia elongata, laxa et glabra, calyce manifeste



Fig. 1. Isotype specimen of *Citharexylum matheanum* BORHIDI et KERESZTY sp. n. (BORHIDI 15049 in BP)

4–5-dentato, dentibus 1 mm longis, pyrenis 2-ocularibus differt. A *Citharexylum caudato* L. species nostra foliis multo minoribus, basi eglandulosis, subtus pulverulento-tomentosis, inflorescentiis densis brevibusque erectis, pedunculis pedicellisque multo brevioribus, floribus erectis, fructibus minoribus differt.

Hanc speciem academico et professori botanicae hungarico Dr-i Imre MÁTHÉ, in scientiis phytogeographiae, geobotanicae atque oecologiae plantarum excellenti, ex occasione anniversarii septuagesimi nativitatis dedicavimus.

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