

MALPIGHIACEAE CUBENSES NOVAE

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1.—*Spachea Martiana* Acuña & Roig, sp. nov.

Frutex vel arbor parva, usque 3 m. alta, paullo ramosa. Rami costati; hornotini, folia et inflorescentia ferrugineo-tomentosi. Folia coriacea, lanceolato-elliptica vel elliptica, saepius obovoidea, acuta, acuminata, abrupte acuminata vel obtusa, basi acuta vel rotundata, revoluta, nervo medio prominente, supra impresso, lateralibus supra non conspicuis, subtus paullo manifestis; 2.5–7.7 cm. longa, 0.8–3.2 cm. lata; 0.5–1.3 cm. longe petiolata, petiolus canaliculatus. Inflorescentia racemoso-paniculata, usque 6 cm. longa; pedicelli 1.3–1.5 cm. longi, circa medium articulati, ad basim 3–4 bracteolas gerentes. Calyx 10-glandulosus; glandulae $\frac{1}{2}$ sepali breviorae; sepala oblonga margine pallidiora et ciliata, 2.5 mm. longa, apice rotundata. Stamina in parte liberi 2 mm. longa. Ovarium 3-lobatum, 3 mm. longum, stylus subulato-truncatus. Fructus oblongo-ovatus, subtrigonus, 6–7 mm. longus, styli persistentes. Prope Moa, Oriente.

Typus: *Alain & Clemente* 878, ad Cayuguán, m. Jul. 1949 (LS); cotypus *León & Clemente* 23090, Jul. 1947, *Clemente & Crisógono* 5003, Ap. 1946; *Acuña* 12460, 13128, Ap. 1945.

2.—*Malpighia Wrightiana* Acuña & Roig, sp. nov.

Folia ovato-orbiculata, utrinque glabra, supra crasse reticulato-venosa, nervo medio et costula subtus prominentes, apice emarginata, basi rotundata vel cordata, margine revoluta et spinoso-dentata, dentibus utrinque latere 3–5, apice hyalinibus, supra nitida viridia, subtus opaca, 1.2–8 cm. longa, 1.2–7 cm. lata. Cymae sessiles, quam folia breviorae, biflorae; pedicelli robusti, 0.9 cm. longi, in alabastra glabres, ad medium articulati, 0.5–0.7 mm. diam. Sepala oblongo-ovoidea, 2 mm. longa, glandulae $\frac{1}{2}$ quam sepalo longae, pilis urentibus ad basim suffulta. Corolla alba (ex Ekman). Drupa ovoidea in statu immaturo 1 cm. longa.

Typus: *Wright* 2150, sine loco (HAB); *Ekman* 17415, prope Toscana, P. del Río, Sept. 4, 1923 (Cotypus).

3.—*Malpighia Martiana* Acuña & Roig, sp. nov.

Folia elliptica vel oblanceolata, 0.5–8.5 cm. longa, 1.8–3 cm. lata, supra nitida viridia, subtus brunneo-rufescens, demum glabra, subtus pilis urentibus sparsis ad pustulas prominentes suffulta, supra in depressionibus conspicuis, supra crasse reticulato-venosa, nervo medio subtus prominente, obtusa vel rotundata, apice breviter mucronata, ad basim

obtusa vel plus minus cuneata, margine undulato-setosa; petiolus vix 2 mm. longus. Cymae sessiles, vel brevissime pedunculatae, 5–7-florae; pedicelli gracilli, 1.4–1.5 cm. longi, infra medium articulati. Sepala ovata, obtusa, 2 mm. longa, glandulae circa $\frac{1}{2}$ sepali aequantes. Corolla rosea circa 10 mm. diam. petala majora orbicularia vel ovoidea, crenato-denticulata, 0.4–0.5 mm. longa. Stamina circa $\frac{1}{2}$ coalita quoad liberā 1–1.5 mm. longa. Ovarium 3-lobatum, glabrum vel 2–3 pili juxta insertionem gerentes. Drupa subglobosa, 12 mm. longa, rubra.

Prope Jimbambay, Oriente: *Clemente & Crisógono 3114* (Typus, LS), Nov. 1943; prope Monte Verde, Oriente, *Wright 100*, Jul. 1859. (Cotypus).

4.—*Byrsonima moensis* Acuña & Roig, sp. nov.

Frutex vel arbor parva usque 3 m. alta, rami hornotini, folia subtus et innovationes ferrugineo-tomentosi. Folia elliptica vel elliptico-obovoida, apice obtusa, basi obtusa vel acutiuscula, breve petiolata et paullo revoluta, nervo medio supra impresso, costa et nervis lateralibus subtus prominentibus, caeteris non conspicuis. Flores et fructus non visi. Affinis *B. Bucherae* Moldenke, quae characteres in elavis expositis differt.

Prope La Breña, Moa, Oriente, *Acuña 13123* (Typus, SV), Nov. 1945.

5.—*Byrsonima Luacesii* Acuña & Roig, sp. nov.

Frutex 2–3 m. altus, valde ramosus, rami juvenili ferrugineo-tomentosi, demum glaber. Folia breve petiolata, obovata vel obovato-orbiculata, apice rotundata, basi acuta vel obtusa, 1.2–8 cm. longa, 0.7–2 cm. lata, plana vel leviter revoluta, nervo medio supra inferne prominente, subtus nervo medio et primariis prominentibus, caeteris non conspicuis. Inflorescentia quam folia brevior, 1.5–2 cm. longe pedunculata, pedicelli 5–7 cm. longi. Calyx 10-glandulosus, glandulae $\frac{1}{2}$ sepali breviorae; sepala lanceolato-ovoida, 4–4.5 mm. longa in fructu persistentia et paullo reflexa. Fructus globosus vel globoso-ovoides, 1.2–1.3 cm. longus.

Prope Caobilla, Camagüey: *Acuña 17781* (Typus, SV), 1926. In memoriam cla. Roberto L. Luaces, agronomus et historiae naturae investigator dicatur.

6.—*Byrsonima Martiana* Acuña & Roig, sp. nov.

Frutex 2–3 m. altus, valde ramosus, rami hornotini et innovationes rufo-tomentosi. Folia obovoida valde revoluta et convexa, apice rotundata, basi acuta, 2–3.5 cm. longa, 14 mm. lata, subtus glauca in statu

viridi, in siccō rufescentes, 1-3 mm. longe petiolata. Inflorescentiae 5-7 mm. longae, pedicelli 5-8 mm. longi. Calyx 10-glandulosus; glandulae cuneatae $\frac{1}{2}$ sepali aequantes; sepala lanceolato-ovoidea, 2-3 mm. longa, in parte liberi ferrugineo-tomentosa. Petala majora 9-15 mm. longa, orbicularia, ad basim truncata. Drupa immatura ovoidea, glabra.

Prope Moa, Oriente: *León & Clemente 23271* (Typus, LS).