

1. **Siparuna andina**, A. DC. in DC. Prodr. xvi. 2, p. 648.

Citrosma andina, Tul. in Ann. Sc. Nat. série 4, iii. p. 36, et Monogr. p. 338.

SOUTH MEXICO, Cordillera of Oaxaca at 3000 feet (*Galeotti*, 7184).

2. **Siparuna cauliflora**, Hemsley, n. sp. (Tab. LXXV.)

Stellato-pubescent, foliis amplis obovatis vel ellipticis, cymis in ramis vetustis subsessilibus, perianthio carnosio intus glabro fere clauso, ♂ subgloboso, ♀ turbinato, staminibus indefinitis, carpellis 20–30.

Frutex 5–15-pedalis, ramis crassiusculis, subtetragonis, foliisque dense stellato-pubescentibus, ferrugineis vel incanis. *Folia* subopposita, petiolata, membranacea, crassiuscula, obovata vel elliptica, 6–12 poll. longa, 3–5 poll. lata, breviter acuminata, acuta, basi cuneata vel truncata, calloso-serrulata, undulata, vel interdum subduplicato-serrulata, primum mollia, demum scabrida, venis primariis lateralibus contiguis, prominentibus; petiolus usque ad sesquipollicaris. *Flores* dioici (fide Hayesii), dense cymosi, pubescentes; cymæ subsessiles, sæpissime multifloræ et in caule ramisque vetustis productæ, interdum in ramis junioribus paucifloræ; pedicelli 2–6 lineas longi; perianthium carnosum, intus glabrum, apice fere clausum, vix lobatum, ♂ subglobosum, ♀ turbinatum; stamina indefinita (circiter 20), brevissime exserta, filamentis late dilatatis; carpella 20–30, stylis exsertis. *Fructus* maturus non visus.

PANAMA, Chagres (*Fendler*, 196), common at Gatun (*S. Hayes*). Hb. Kew.

A very distinct species in its ample foliage and nearly sessile clusters of flowers usually on the older leafless branches and stems.

EXPLANATION OF TAB. LXXV.

Fig. 1, 2, and 3, female flowers; 4, cross section of a female flower; 5, a male flower: all enlarged.

3. **Siparuna guianensis**, Aubl. Guian. ii. p. 865, t. 333; DC. Prodr. xvi. 2, p. 654 (varietates).

PANAMA Chagres (*Fendler*, 188).—COLOMBIA to GUIANA, BRAZIL, and TRINIDAD. Hb. Kew.

4. **Siparuna nicaraguensis**, Hemsley, n. sp.

Cito glabrescens, foliis subcoriaceis obovato-oblongis ellipticisve, cymis axillaribus paucifloris, periantho ♂ subcarnoso ore et limbo breviter 5–6-lobato, staminibus 6–9, filamentis dilatatis.

Frutex ramis teretibus, graciliusculis, foliisque primum sparsim stellato-pilosulis, cito glabrescentibus. *Folia* subcoriacea, longiuscule petiolata, obovato-oblonga vel elliptica, 4–6-pollicaria, remote obsolete denticulata, leviter undulata, acuminata, acuta, basi obtusa vel rotundata, supra nitida, nigra (in siccis), subtus pallidiora, venis inconspicuis; petiolus graciliusculus, 4–12 lineas longus. *Flores* (♂ tantum vidi) cito glabrescentes, cymosi; cymæ axillares, paucifloræ, breviter pedunculatæ, petiolis breviores vel æquales; pedicelli graciles; perianthium subcarnosum, subturbinatum, limbo dilatato obsolete 5–6-lobato, ore aperto, 5–6-lobato; stamina 6–9, exserta, filamentis omnino dilatatis.

NICARAGUA, Chontales (*Tate*, 385, 386, 421). Hb. Kew.

In foliage this species is almost exactly like *S. panamensis*, C. DC.; but the flowers are almost or quite glabrous, and contain less than twelve stamens.