

25 (A). *Lachnosterna parilis*.

*L. rorulentæ* affinissima et similis, differt corpore magis elongato et supra crebrius et profundius punctato, minime pruinoso.

♂. Pygidium, calcaria postica et venter sicut in *L. rorulenta* ♂.

♀. Pygidium sicut in ♂ subconvexum, integrum, glabrum, distanter punctatum. Venter sicut in *L. rorulenta* ♀. Long. 23–25 millim.

*Hab.* MEXICO, Temax in North Yucatan (*Gaumer*).

Three males and one female.

26 (A). *Lachnosterna gaumeri*.

Elongato-oblonga, sat gracilis, fulvo-testacea, supra glabra; caput sat latum, discrete punctatum, clypeo brevi utrinque rotundato, margine mediocriter reflexo antice medio sinuato; thorax medio rotundato-dilatatus, angulis anticis et posticis obtusis sed distinctis, regulariter et distanter punctatus; elytra mediocriter punctata, costa suturali valida sed prope scutellum obsoleta. Subtus pectus longius tenuiter pubescens.

♂. Pygidium parum convexum, distanter punctatum, punctis breviter piliferis. Venter medio concavus, sparsim subtiliter setifero-punctatus, segmento 5° elongato, simplici, 6° fere plano apice punctato et longe setoso. Tibiæ posticæ calcari inferiore brevi connato. Ungues dente inferiore brevi acuto infra medium sito, dente basali rotundato parum elevato. Antennarum clava brevis.

♀. Pygidium elongato-triangulari, parum convexum, distanter punctatum, punctis breviter piliferis. Venter convexus, segmento 6° valde convexo et grosse setifero-punctato. Tibiæ posticæ calcari inferiore normali articulo. Ungues dente inferiore longiore (apicali paullo tantum brevior) et supra medium sito.

Long. 15–17 millim.

*Hab.* MEXICO, Temax in North Yucatan (*Gaumer*).

Eight examples. The sexual difference in the dentition of the claws is greater than in any other species of *Lachnosterna* I have examined, the lower tooth being very curved and situated above the middle in the female, whilst it is short and straight, and placed nearer the base than the middle, in the male. The species is also remarkable in Section IV. for its elongate, slender form.

*Lachnosterna submetallica* (p. 204).

To the localities given, add:—MEXICO, Atoyac (*Flohr*).

57 (A). *Lachnosterna yucateca*.

*L. tristi* (Fabr.) proxime affinis et quoad elytrorum sculpturam simillima, sed differt *inter alia* thorace sparsius et rigidius piloso. Fulvo-castanea, capite et thorace rufioribus interdum fere nigris; clypeus subsemicircularis, margine toto alte reflexo, punctato, fronte scabrosa; thorax post medium valde dilatatus, margine (grosse crenulato) laterali antice sinuato, angulis anticis acutis, posticis obtusis, sat grosse et dense punctatus, erecte rigide pilosus; elytra glabra, subæqualiter crebre et forte punctulata medio suturam versus rugulosa. Ungues dente inferiore infra medium sito, sat robusto, brevi, acuto, dente basali nullo.

♂. Pygidium mediocriter convexum, grosse punctatum, pilis erectis valde elongatis. Venter medio sublævis politus, segmento 5° postice medio crebre setifero-punctato, 6° transversim concavo, punctato et longius piloso.

Long. 13–14 millim. ♂.

*Hab.* MEXICO, Temax in North Yucatan (*Gaumer*).

Six examples, all males.