

3. *Macrocephalus panamensis*, n. sp. (Tab. IV. figg. 12, ♂; 13, ♀.)

Macrocephalus panamensis, Champ., Handl. Ann. k. k. naturhist. Hofmus. xii. p. 200, fig. 25 (scutellum), t. 9. fig. 40 (antenna) ¹.

♂. Moderately elongate, attenuate behind; head black, with an ochraceous stripe on each side behind the eyes; pronotum brownish-black, rather broadly bordered with ochraceous at the sides from the lateral angles to the apex; corium and scutellum black, the latter with the median callus, a narrow curved fascia a little before the apex, and the apex of the median carina, flavous; the connexivum ochraceous, with a transverse black fascia before the middle; the antennæ black, the second and third joints, and the base and apex of the fourth, obscure ferruginous; the body beneath ochraceous; the anterior femora and tibiæ nigro-fuscous, the intermediate and hind legs fusco-testaceous; above and beneath, the basal joints of the antennæ, the coxæ and femora, and the two hinder tibiæ, sparsely studded with smooth minute granules; the basal half of the pronotum and the basal third of the scutellum closely and somewhat coarsely, the corium and the rest of the scutellum more finely, punctured, the median callus with a few coarse scattered punctures only. Antennæ moderately stout, joint 4 a little longer than the others united, 3 longer than 2. Pronotum with the lateral angles obliquely truncate; the two dorsal carinæ converging anteriorly and reaching the anterior lobe. Scutellum slightly narrowing from the middle forwards, and also narrowing behind, with a raised subpiriform median callus and a smooth median carina, the callus extending to a little beyond the basal third and pointed behind. Abdomen oval, the connexivum rather narrow and rounded externally.

Length $6\frac{4}{5}$, breadth $2\frac{1}{2}$ millim.

♀. Broader, less attenuate behind; ochraceous, the head and the basal half of the pronotum mottled with fuscous; the scutellum fuscous or brownish, with a faint curved fascia towards the apex, an indistinct apical spot, the median callus, and the granules, flavous; the legs slightly suffused with green; the apical joint of the antennæ shorter and more pointed, scarcely as long as joints 1-3 united; the abdomen cordate, with the connexivum much broader; the lateral angles of the pronotum obliquely truncate or very feebly emarginate at the tip.

Length 8, breadth $3\frac{1}{2}$ - $3\frac{3}{4}$ millim.

Hab. PANAMA, Bugaba, Volcan de Chiriqui (*Champion* ¹).

One male and two females. Differs from *M. notatus* in all its varieties in the truncate or very feebly emarginate lateral angles of the pronotum, the much finer puncturing of the basal half of the latter, the larger apical joint of the antennæ, the relatively shorter median callus of the scutellum, and the rounded sides of the connexivum.

From the allied *M. leucographus*, Westw., from Haiti, and from *M. westwoodi*, Guér., from Cuba, it may be known by the pale scutellar callus, and from *M. westwoodi*, in addition, by the lateral angles of the pronotum not being raised (*fide* Handlirsch).

4. *Macrocephalus falleni*. (Tab. IV. fig. 14, ♂.)

Macrocephalus falleni, Stål, Stett. ent. Zeit. 1862, p. 441 (♂) ¹; Enum. Hemipt. v. p. 135 ²; Handl. Ann. k. k. naturhist. Hofmus. xii. p. 206, t. 7. fig. 8, t. 9. fig. 43 (antenna) ³.

♂. Moderately elongate; head black, ochraceous at the sides, the eyes and ocelli ochraceous; pronotum, scutellum, and corium nigro-fuscous, the pronotum with the margins (except at the apex of the lateral angles) and a narrow median vitta on the posterior portion, and the scutellum with a rather broad median vitta (including the median carina), ochraceous; the body beneath, connexivum, and legs ochraceous; the antennæ fusco-ferruginous, the apical joint in great part fuscous; above and beneath, the basal joints of the antennæ, the coxæ and femora, and the two hinder tibiæ, studded with small smooth granules, these being very minute and widely scattered on the pronotum, scutellum, and corium; the posterior portion of the pronotum, scutellum, and corium rather closely punctured. Antennæ moderately stout, joint 4 about twice as long as 2 and 3 united, 3 longer than 2. Pronotum with the lateral angles obliquely truncate; the two dorsal carinæ short and not very distinct, converging in front, and reaching