

ences I am unable to find. In the Panama examples the elytral black spots are enlarged into elongate triangular patches occupying the principal portion of the disc; in these examples the thorax is almost entirely black, with the exception of the anterior angles and the posterior margin, and the sides of the breast and the legs are entirely black. All the Panama specimens are thus marked, and if I had not intermediate forms from other localities before me I should have looked upon them as a distinct species. Examples from Panzos have entirely fulvous antennæ and legs.

**Mastostethus duplocinctus** (p. 20).

To the locality Mexico, add:—Cordova (*Sallé*).

**Mastostethus tricinctus** (p. 20).

To the localities given, add:—GUATEMALA, Zapote (*Champion*); PANAMA, Volcan de Chiriqui (*Champion*), Colon (*Boucard*).

**Mastostethus salvini** (p. 21). (Tab. XXXVI. fig. 5, var.)

To the locality given, add:—MEXICO, Atoyac in Vera Cruz (*H. H. Smith*); PANAMÁ Bugaba, Volcan de Chiriqui (*Champion*).

The specimens since obtained in the State of Panama differ from the type in being smaller in size, and in having the black portion of the elytra reduced, so that the testaceous ground-colour occupies a greater space; the elytra may therefore be described as testaceous, with a subquadrate black patch at the base, not extending to the suture, and a transverse band below the middle extending to either margin. *M. salvini* differs from *M. rogersi* in the less narrow and attenuate general shape, in the colour of the head, and in the impunctate thorax. *M. duplocinctus*, Clark, is a much broader insect, and has the head, antennæ, and legs black, and the elytral bands different in shape and position. Lastly, *M. salvini* may be known from several allied species of somewhat similar pattern by the testaceous apex of the elytra. An example from Bugaba is figured.

8 (A). **Mastostethus cordovensis**. (Tab. XXXVI. fig. 7.)

Testaceous, a band on the head, the antennæ, the disc of the thorax, the scutellum, and the legs, black; elytra testaceous, a triangular spot at the base, and a broad transverse band at the middle, black; sides of the breast and of the abdominal segments black.

Length 4 lines.

Head fulvous, punctured near the eyes, the base and a central longitudinal band black; antennæ entirely black; thorax narrowed in front, about one half broader than long, the sides nearly straight, the surface impunctate, black, the sides narrowly fulvous; elytra rather strongly but not very closely punctured, with a triangular black spot at the base, surrounding the shoulders, but not extending to the sides, and a black band at the middle extending to the sides, the anterior edge of the latter straight, the posterior edge strongly concave; below testaceous, the parapleuræ and sides of the breast, and the sides of the first abdominal segments, black.

*Hab.* MEXICO, Cordova (*Sallé*).