

This species, the type of the subgenus *Eurhinocricus* of Brölemann, must be nearly related to the form described above (p. 67) as *Rhinocricus omiltemæ*. The number of segments ranges from 45–49 and the length from 34–47 millim. As in *R. omiltemæ*, there are only four sensory papillæ on the antennæ, and the transverse sulcus of the segments is replaced dorsally by a secondary sulcus.

The subgenus *Eurhinocricus* rests upon the structure of the gonopods. One peculiarity, however, upon which Brölemann lays stress can hardly be given the importance he claims for it. This is the fact that the guard of the seminal style consists of two thick chitinous rods united by membrane. The guard may be seen to be constructed on a similar though not identical plan in such species of *Rhinocricus* as *R. smithi* and *R. aurocinctus*, two species which further resemble *R. biolleyi* and *R. omiltemæ* in having only four antennary sensory papillæ, a feature formerly considered by Brölemann to be also peculiar to the subgenus *Eurhinocricus*.

Although *R. biolleyi* is closely allied to *R. omiltemæ*, the two appear to differ at least in the shape of the sternal plate of the gonopods, the inferior process of this plate being much thinner in *R. omiltemæ* than in *R. biolleyi*. Judging, too, from the figures, the guard of the seminal style is longer as compared with the distal segment in the latter than in the former species.

OXYPYGE.

Oxypyge, Silvestri, Boll. Mus. Torino, xi. no. 254, p. 4 (1896).

Differs from *Rhinocricus* in having the summit of each anal valve produced into a conspicuous backwardly-directed spine.

Type, *O. varicolor*.

In spite of Brölemann's opinion that the above-mentioned character upon which *Oxypyge* is based is not of generic or even subgeneric value, I think the importance Silvestri attached to it may be reasonably admitted.

1. *Oxypyge varicolor*.

Oxypyge varicolor, Silvestri, Boll. Mus. Torino, xi. no. 254, p. 4 (1896).

Colour variable, either wholly blackish or blackish with two dorsal rows of pale spots and yellowish legs.

Eyes subcircular, consisting of about 30 ocelli. Anterior portion of segments smooth; posterior portion rugose, inferiorly striate; transverse sulcus complete. Scobinæ extending from the 2nd to the 42nd segment. Tergite of anal segment with short attenuate caudal process, not surpassing the valves, which have their margins undefined by a groove; sternal plate triangular. Sternal plate of gonopods semicircular, with its inferior edge produced into a subquadrate process. Phallopod as in typical members of *Rhinocricus*; the distal segment long and slender; the seminal style short; the guard wide, much longer than the style.

Number of segments 54. Length 50, width 4 millim.

Hab. ISTHMUS OF DARIEN, Punta Sabana and the forest near Lago de Pita (*Festa*).

BIOL. CENTR.-AMER., Diplop., September 1908.

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