

2. *Rhinocricus aurocinctus*, sp. n. (Tab. VI. figg. 1 *a-h*.)

Colour (in alcohol) of posterior area of segments yellow or red, anterior area also yellow or red, intermediate area deep olive-green, hence, when extended, the body appears to be narrowly banded with yellowish-red, when coiled to be broadly banded with that colour on account of the exposure of the yellow of the anterior area of the segments; first segment completely encircled with yellowish-red; anal segment deep olive-green, except the tip of the caudal prolongation which is yellow; antennæ and legs fusco-olivaceous, obscurely banded with yellow.

Head smooth. *Antennæ* much shorter than head, thinner, slightly attenuate; sixth segment slightly longer than wide, narrower than fifth; seventh small. *First tergite* evenly rounded laterally, without any emargination above the eye. Infero-lateral edge of *second* nearly horizontal, thickened in front of the sulcus. The remaining *segments* smooth above or weakly punctulated; the transverse sulcus very strongly developed and conspicuously pitted in the anterior half of the body, complete but less strongly pitted over the dorsum of all the segments except the second, sometimes the third and the penultimate. *Scobinæ* strongly developed, extending from about the ninth to about the fortieth segment, and on the segments of the mid-region of the body consisting of a pair of semicircular depressions, with the floor of the depression slightly raised, and succeeded by a triangular striated area; space between the depressions, which are close to the border of the terga, less than twice the transverse diameter of either. At the posterior end of the body the scobinæ are smaller and wider apart. *Anal segment*: tergite produced into a narrow caudal process overlapping the summit of the valves, the margins of which are much less prominently convex than in *R. rogersii*, while their edges are defined by a much stronger groove; anal sternite rectangularly pointed.

Copulatory organs and *phallopods* of male as in Tab. VI. figg. 1 *g, h*. Number of segments 59-60.

Length of ♀ 110 millim., width 10.5, anterior width 8; length of ♂ 81, width 7.5 millim.

Hab. MEXICO, Milpas in Durango (*Forrer*).

3. *Rhinocricus stoll*i, sp. n. (Tab. VI. fig. 2.)

Colour olive-green, with a narrow darker transverse line along the posterior border of the terga; anterior portion yellow.

Head smooth. *Antennæ* shorter than head, scarcely attenuate, sixth segment almost as wide as fifth; seventh small. *First tergite* widely rounded. Infero-lateral edge of *second segment* horizontal, long, thickened in front. Remaining *segments* smooth and polished; anterior portion very finely striolate. Transverse sulcus absent on second segment, obsolete dorsally on the third and on the penultimate and antepenultimate, complete on the others. *Scobinæ* extending from about the ninth segment to the fifth from the posterior end, consisting of a pair of suboval grooves, well behind the border of the terga, from about four to six diameters apart; striolate area considerably wider and longer than the oval impression. A longitudinal groove behind the fovea on the posterior half of the body. *Anal segment*: tergite with a transverse dorsal groove, the caudal process elongate but not surpassing the summit of the valves, which are compressed and have strongly convex, prominent borders; sternite rectangularly triangular, large, with a transverse groove in its anterior half.

Number of segments 48.

Length 106 millim.; width of median segment 12, of anterior tergite 10, of penultimate tergite 7.

Hab. GUATEMALA, Chalhuitz (*O. Stoll*).

This species is chiefly remarkable for the small size of the elliptical area of the scobinæ as compared with the striate area, and by the relatively great length of the space between them and the anterior edge of the segments. The edges of the anal valves are also more prominent and convex than in the other species.

4. *Rhinocricus smithi*, sp. n. (Tab. VI. figg. 3 *a-f*.)

Colour uniform olivaceous or brunneo-olivaceous throughout.

Antennæ shorter than head; sixth segment shorter and narrower than fifth; seventh segment small. *First*