

**SALIMUZZAMANIA UNIFORMIS (CHAMPION) GEN. N. ET SP. COMB. NOV.
(COLEOPTERA: ANTHICIDAE, EURYGENIINAE) FROM GUATEMALA***

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The holotype of *Eurygenius uniformis* Champion was examined and the species transferred to a **new genus**, *Salimuzzamania*. A **new combination** *S. uniformis* (Champion) has been proposed. The new genus differs from all other genera in the Eurygeniini in having a narrow neck.

Introduction

The Guatemalan species was originally placed¹ in *Eurygenius* Ferte-Senectere by Champion but he later stated "(*E. uniformis*) would doubtless be better placed elsewhere."² The author has examined the holotype and agrees with the above view. A new genus (*Salimuzzamania*) is proposed to receive the species. This genus is unique in the tribe in having a narrow neck. The neck is considered 'narrow' in the Anthicidae when its width is less than half the width of head across tempora, otherwise it is described as being 'wide'. The neck in *Salimuzzamania* is narrower than in *Macratriomima* Champion of this tribe but is wider than in the Macratriinae or Anthicinae.

Some other genera of the Eurygeniini with unique distinguishing characters are *Steriphodon* Abeille with appendiculate tarsal claws, and *Neostereopalpus* Abdullah with compact and reduced ovipositor. Females of *S. uniformis* (Champion) and *Pseudobactrocera fasciculatus* (Champion), another Guatemalan species, are rather similar⁴ but the male of *S. uniformis* is not known. As in the case of the North American *Retocomus* Casey, additional collecting will doubtless reveal many undescribed forms.⁵

In my key to the New World genera of the Eurygeniini, *Salimuzzamania* keys out to *Mastoremus* Casey but it differs from this and other genera in the character of the neck.⁶

Description

Salimuzzamania **gen. n.**

Diagnosis.—The presence of narrow neck (less than half as wide as head across tempora) distinguishes this genus from all others in the tribe Eurygeniini.

Vestiture.—Pubescence uniform; elytra immaculate.

Punctures.—On elytra fine.

Head.—Widest across eyes. Tempora prominent. Fourth segment of maxillary palp sub-cultriform. Eyes emarginate, not protuberant. Antennae filiform; eleventh segment less than twice longer than tenth segment.

Thorax.—Pronotum slightly constricted near middle (weakly companulate), widest sub-apically above middle. Mes-episterna meeting in front of mesosternum. Wing with anal cell open; anal lobe prominent. Legs without ctinidia and metasternum not spinous.

Abdomen.—Seventh tergite slightly produced at apex in female (Fig. 2). Ovipositor with styli borne on apex of incompletely 2-segmented coxites (somewhat as in *Pedilus* Fischer) (Fig. 3).

Type species.—*Eurygenius uniformis* Champion = *Salimuzzamania uniformis* (Champion) **comb. nov.**

The author feels considerable pleasure in naming this genus in honour of Professor Salimuzzaman Siddiqui, F.R.S., of the University of Karachi.

Salimuzzamania uniformis (Champion) **comb. nov.**—(Figs. 1-3)

Eurygenius uniformis Champion.¹

Holotype.—Female (author's no. 527), GUATEMALA: San Geronimo (G. Champion), in the British Museum (Natural History) London.

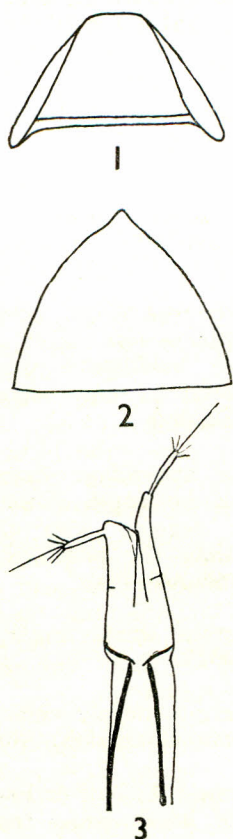
Colour.—Brown; slightly blackish-brown along sides of tempora and pronotum; eyes black; mandibles black at apices.

Vestiture.—Pubescence sparse, consisting of cumbent, short, brown hairs, not concealing surface sculpture below.

Head.—Slightly wider than pronotum at its widest part. Mandible entire at apex.

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Figs. 1-3.—*Salimuzzamania uniformis* (Champion) gen.n.et sp. comb. nov., holotype, female: (1) seventh abdominal sternite; (2) seventh tergite; (3) apex of ovipositor, ventral view.

Thorax.—Pronotum finely punctate; median sulcus weak, almost indistinct. Wing with cross-vein between $2dA_2$ and $2dA_3$ incomplete, between $3dA_1$ and $3dA_2$ absent.

Abdomen.—Seventh sternite entire at apex (Fig. 1) Seventh tergite as in Fig. 2. Ovipositor narrow, slender (Fig. 3).

Measurements (in mm.).—Total length 5. Antennal length: total 3.14; segments I-XI: 0.29, 0.22, 0.22, 0.29, 0.31, 0.31, 0.31, 0.30, 0.29, 0.25 and 0.35 respectively. Maxillary palp: total 0.67; segments I-IV: 0.04, 0.17, 0.15 and 0.31 respectively. Head: width across eyes 0.83; minimum dorsal interocular distance 0.37. Neck: width 0.29; length 0.08. Pronotum: length 0.83; width at apex 0.37; maximum width 0.75; width at base 0.66. Elytron: length 3; maximum width 0.70. Front tarsus: total 0.59; segments I-V: 0.21, 0.13, 0.09, 0.04 and 0.12 respectively. Middle tarsus: total 0.71; segments I-V: 0.28, 0.16, 0.11, 0.04 and 0.12 respectively. Hind tarsus: total 0.76; segments I-IV: 0.39, 0.16, 0.05 and 0.16 respectively. Hind tibial spur 0.10.

Champion¹ erroneously described the holotype to be a male. The male and the immature stages remain to be discovered.

References

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