

A new species of *Tympanogryllus* Gor. from the Solomon Islands (Orthoptera: Gryllidae: Gryllinae)

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Tympanogryllus solomonicus sp. n. from the Solomon Is. is described. It differs distinctly from all other congeners in the shape and venation of tegmina as well as in the structure of the male genitalia.

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Tympanogryllus solomonicus sp. n.

Holotype. ♂, **Solomon Is.**, *Guadalcanal I.*, 10.V.1965, P. Greenslade, "19120" (Natural History Museum, London).

Description. *Male* (holotype). Head slightly higher than wide, globular, with rostrum between antennal cavities which almost 1.5 times as wide as scape; mouthparts not very long. Pronotum distinctly narrowing in front, with hind edge almost straight and lateral lobes rather high. Dorsal part of tegmina with comparatively narrow distal half, not very numerous oblique veins, almost rounded mirror provided with one dividing vein in distal part, and not very short apical area (Fig. 1); lateral area of tegmina wide, with 6-7 almost parallel longitudinal veins, and almost without crossveins; tegmina extending to abdominal apex; hind wings not exposed. Fore tibiae with two rather large inner and one distinctly smaller outer spurs (apical spines); outer tympanum long and rather narrow, inner one absent; middle and hind legs missing. Genitalia as in Figs 2-4 (virga, medial part of endoparameres, and spermatophore sac missing). Coloration dark brown with somewhat lighter (brown) elements [genae, parts

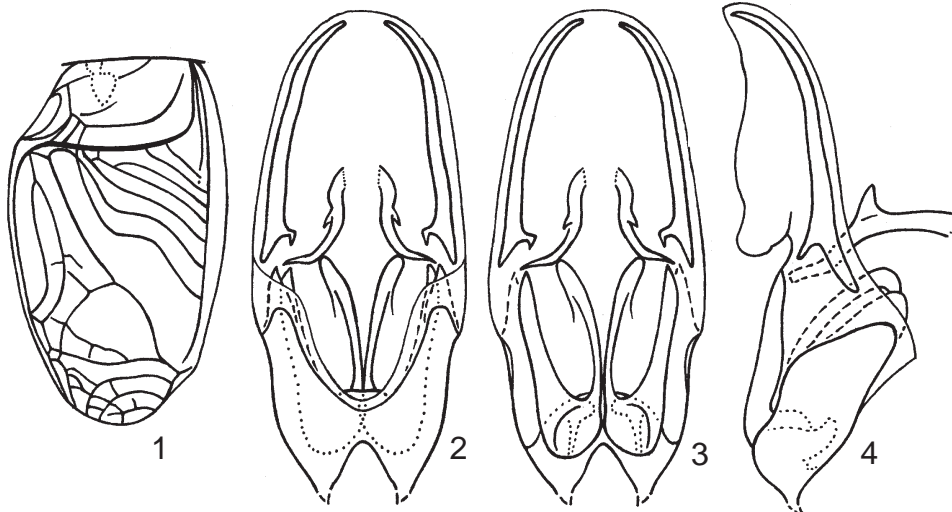
under eyes and under antennal cavities, clypeus, labrum, antennae, stridulatory and apical areas of tegmina, distal part of femora, tibiae, and genital plate], with light brown elements [mandibles, maxillae, labium, stripe along lower edge of each lateral pronotal lobe, pterothorax, all coxae, proximal and middle parts of femora, tarsi, sternites and proximal tergites of abdomen], and with several yellowish parts [ocelli, entire palpi, and narrow stripe along lower edge of each lateral area of tegmina].

Female unknown.

Length (mm). Body 11.8; pronotum 2.4; tegmina 7.7; fore femora 3.5.

Comparison. *T. solomonicus* clearly differs from *T. tympanopterus* Gor. and *T. cyclopterus* Gor. in the following characters: dorsal part of the male tegmina narrower, with the oblique veins less numerous and the mirror rounded and undivided into numerous cells; the epiphallus longer, with the anterior notch much deeper and the posterior notch distinctly narrower; the ectoparameres and their mesal lobes very long and somewhat different in shape.

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Figs 1-4. *Tympanogryllus solomonicus* sp. n., male. 1, dorsal part of right tegmen; 2-4, genitalia from above (2), from below (3), and from side (4).