

A new species of the genus *Lipotactes* from Malacca (Orthoptera: Tettigoniidae)

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Gorochov, A.V. 2008. A new species of the genus *Lipotactes* from Malacca (Orthoptera: Tettigoniidae). *Zoosystematica Rossica*, **17**(2): 71-72.

Lipotactes minutissimus sp. n. is similar to *L. siebersi* Ingr., *L. virescens* Ingr., *L. hamatus* Ingr., and *L. maculatus* Heb. in the structure of male cerci, and it differs from them in the smaller size and some other characters.

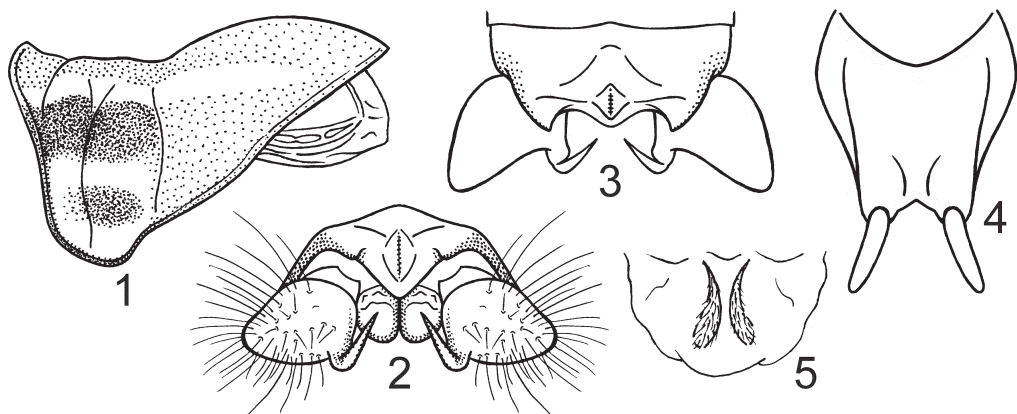
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Lipotactes minutissimus sp. n.

Holotype – ♂, **Malaysia**, South Malacca, “Pahang, Cameron Highlands, vic. Tanah Rata, forest near Forestry Department, 04°29.79'N, 101°23.061'E, h = 1450 m”, 5-6. II.2006, V. Ivanov (Zoological Institute, Russian Academy of Sciences, St. Petersburg).

Description. Male (holotype). Coloration yellowish with following ornament: dorsum of head with a pair of reddish longitudinal stripes situated near each other and fused with each other in region of rostrum (this region with whitish lateral ocelli); fore part of head under rostrum with reddish brown (rather dark) spot between antennal cavities (this spot with whitish median ocellus), reddish (rather light) vertical band under this spot, brown both spots under antennal cavities (near them) and vertical bands under eyes (from lower edge of eye to lateral part of clypeus), and brownish spot occupying both median area of clypeus and small area of epicranium near middle part of cly-

peal suture (this spot connected with spots under antennal cavities by a pair of narrow brownish stripes); antennae with brown both ventromedial part of scape and ventrolateral part of pedicel, light brown base of flagellum, and intensively brown rest of flagellum having small and very sparse light brown spots; pronotum light brown with a pair of yellowish stripes along lateral edges of disc, intensively brown band on lateral lobes along fore half of their dorsal edge, whitish area under this band, brownish spot at centre of this area, and brown ventral edge of fore half of lateral lobes (Fig. 1); tegmina whitish with large cells transparent; legs with numerous small brown spots and brownish longitudinal band on outer side of proximal part of hind femora; abdomen with a pair of brown longitudinal lateral bands (not reaching abdominal apex) and small darkish marks on abdominal apex (Figs 2, 3). Rostrum very convex and separated from rest of head dorsum by rather narrow and



Figs 1-5. *Lipotactes minutissimus* sp. n., male: **1**, pronotum and tegmina from side; **2**, upper half of abdominal apex from behind; **3**, same from above; **4**, genital plate from below; **5**, genitalia from above.

almost angular notch distinctly visible in profile; pronotum not very long, reaching 3rd abdominal tergite; tegmina short, completely covered with pronotum (Fig. 1). 10th abdominal tergite with a pair of distinct angular hind projections; epiproct small, with membranous edges and narrow median suture; cerci very short, almost conical, with thin and acute medial hook strongly curved near its base (Figs 2, 3); genital plate with rather long styles and distinct notch between them (Fig. 4); genitalia membranous with a pair of small and almost longitudinal semimembranous plates (Fig. 5).

Female unknown.

Length in mm. Body 6.5; pronotum 2.8; pronotum with wings 2.8; hind femora 6.5.

Comparison. The new species differs from *L. siebersi* Ingr. and *L. maculatus* Heb. in the presence of a pair of distinct projections at 10th abdominal tergite of male and much shorter male cerci; from *L. hamatus* Ingr., in the strongly curved medial hooks of male cerci and male genital plate with distinct notch between styles; from *L. virens* Ingr., in the presence of a pair of distinct projections at 10th abdominal tergite of male and absence of additional process at base of medial hook of male cerci; and from all other congeners, in the very different structure of male cerci.

Received 16 June 2008, accepted 15 December 2008