

A new species of *Ducetia* from China (Orthoptera: Tettigoniidae: Phaneropterinae)

A.V. Gorochov

Gorochov, A.V. 2001. A new species of *Ducetia* from China (Orthoptera: Tettigoniidae: Phaneropterinae). *Zoosystematica Rossica*, 9(2), 2000: 284.

The second species of *Ducetia* Stål from Yunnan (and the fifth from China) is described.

A.V. Gorochov, Zoological Institute, Russian Academy of Sciences, Universitetskaya nab. 1, St.Petersburg 199034, Russia.

Ducetia zagulajevi sp. n.

Holotype. ♂, China, Yunnan, Kingtun, low mountains, 12.VI.1956, A.K. Zagulajev (Zoological Institute, St.Petersburg).

Description. Male (holotype) similar to male of *D. javanica* (Br.-W.) and *D. attenuata* Xia & Liu in the small size, greenish coloration with brownish dorsal part of tegmina, distinctly tapering apical part of tegmina, and characteristic shape of cerci provided with only upper ridge at apical part (Figs 6, 9), but is distinguished from them by wider distal half of tegmina, longer branches of tegminal R (Figs 1, 3), long hind wings with exposed apical part, and characteristic shape of genital plate (Fig. 4), which is more bent in profile than in *D. javanica* (Fig. 8) and with more distal position of lower convexity than in *D. attenuata* (Fig. 2). This holotype is more or less similar also to

D. boninensis Ishikawa in development of hind wings and, possibly, shape of cerci, but differs in not rounded tegminal apex and other shape of genital plate (Figs 4, 7).

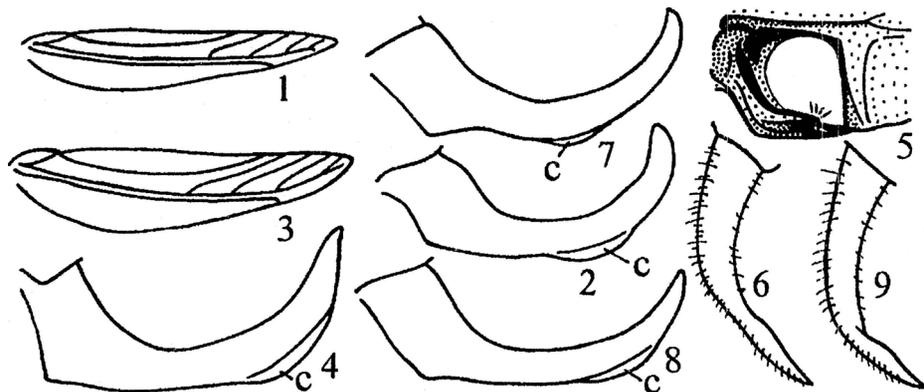
Female unknown.

Length (mm). Body 15; body with wings 26; pronotum 3.4; tegmina 18.5; exposed apical part of hind wings 2.9; hind femora 15.5.

Comparison. The distinctions from the three most similar species are listed above. From all other congeners, *D. zagulajevi* differs in the peculiar complex of characters including the size, shape of tegminal apex, venation, structure of stridulatory apparatus (Fig. 5), deeply bifurcated male genital plate, and especially structure of apical part of male cerci.

Etymology. This species is named in honour of collector.

Received 2 April 2001



Figs 1-9. *Ducetia*, ♂. 1, 2, *D. attenuata* Xia & Liu; 3-6, *D. zagulajevi* sp. n.; 7, *D. boninensis* Ishikawa; 8, 9, *D. javanica* (Br.-W.). Main veins of lateral part of tegmen (1, 3); genital plate (c – its lower concavity) from side (2, 4, 7, 8); stridulatory apparatus of lower tegmen (5); left cercus from above and slightly from side (6, 9).