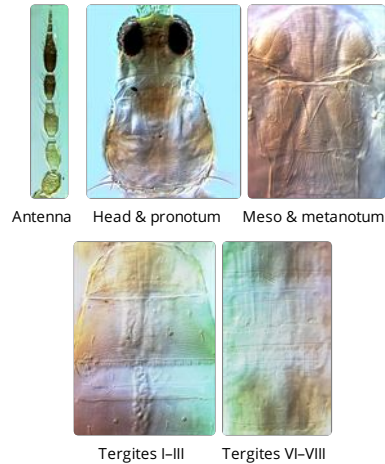


Striathrips sulcatus



Distinguishing features

Female macroptera, Body, legs, and antennal segments I-III yellow, IV with light brown shading, V-VIII dark brown; fore wing weakly shaded at base, pale at apex, and with two dark and two light transverse areas, clavus dark. Antennae 8-segmented, segment I with one dorso-apical seta, III-IV with apical neck and long forked sense cone; external sensorium on V-VI slightly flattened. Head with ocellar setae I absent; setae III long, arising on margins of triangle; compound eyes with no pigmented facets. Pronotum with inner posteroangular setae longer than external pair; pronotum, metanotum, tergites and sternites with numerous transverse striae. Metanotal median pair of setae behind anterior margin, campaniform sensilla present; metascutellum longitudinally striate except near posterior margin. Prosternal basantra without setae, ferna complete; meso and metafurca without spinula. Fore wing with setal rows widely spaced, clavus with discal seta. Abdominal tergites II-VIII with craspedum of small lobes, campaniform sensilla equidistant from anterior and posterior margins; IX with 2 pairs of campaniform sensilla, median dorsal setae short; X with no longitudinal split. Sternites with weak, narrow craspedum, II with 2 pairs of marginal setae, III-VII with 3 pairs, all arising at margin. Male not known.



Related species

This is the only species placed in the genus *Striathrips*, and its relationships are not clear. The lobed tergal craspeda and presence of one dorso-apical seta on the first antennal segment suggest that it might be related to *Bregmatothrips*, but the tergal campaniform sensilla are placed far forward of the posterior margin, and ocellar setae pair I are not present.

Biological data

Feeding and breeding on the leaves of native grasses [Poaceae] in Australia.

Distribution data

Described on one female from Australia (Queensland), but recorded from southern China (Zhang *et al.*, 2018)

Family name

THRIPIDAE - THRIPINAE

Species name

Striathrips sulcatus Mound

Original name and synonyms

Striathrips sulcatus Mound, 2011: 36.

References

Mound LA (2011b) Grass-dependent Thysanoptera of the family Thripidae from Australia. *Zootaxa* 3064 : 1-40. <http://www.mapress.com/zootaxa/2011/f/z03064p040.pdf>

Zhang SM, Wang ZH, Li YJ & Mound LA (2018) One new species, two generic synonyms and eight new records of Thripidae from China (Thysanoptera). *Zootaxa* 4418 (4): 370-378.

