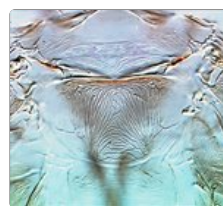


Trachynotothrips

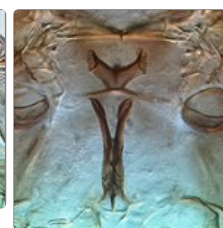


Generic diagnosis

Head wider than long, constricted just behind compound eyes, sculptured with anastomosing striae; ocellar setae pair I absent, pair III long and arising between posterior ocelli; two pairs of postocular setae; compound eyes without pigmented facets; mouth-cone short and rounded with 3-segmented maxillary palps. Antennae 8-segmented, segment I with pair of dorso-apical setae; III and IV with sense-cones forked. Pronotum wider than long, with transverse anastomosing striae; two pairs of posteroangular setae and two pairs of posteromarginal setae. Metascutum median setae slightly behind anterior margin; campaniform sensilla absent. Mesosternal furca with spinula; metasternal furca with spinula and strongly developed Y-shaped arms extending to mesothorax. Fore wing first vein with long gap in setal row, two setae distally; posterior fringe cilia wavy; clavus with four veinal and 0 or 1 discal setae. Tarsi 2-segmented. Tergites without ctenidia; tergites and sternites without craspeda; I-VIII laterally with parallel lines of sculpture curving to posterior; VIII without marginal comb, but with a few vestigial microtrichia medially and laterally; IX without campaniform sensilla; X without median split. Sternites without discal setae. Male tergite IX with a pair of horn-like drepanae on posterior margin; sternites III-VIII with scattered small pore plates.



Meso & metanotum



Metathoracic furca



Pronotum

Biological data

There are no reliable host records, but *T. striatus* has twice been taken from the leaves of Phyllanthaceae species (Li *et al.*, 2019).

Distribution data

One of the species in this genus was described from Vietnam and the other from Thailand, but both are recorded from China.

Nomenclatural data

Trachynotothrips Masumoto & Okajima, 2005: 55. Type species *Vulgothrips striatus* Masumoto & Okajima, 2005, by original designation.

Two species are placed in this genus (ThripsWiki, 2020), and both are recorded from China (Li *et al.*, 2019))

brevispinis Masumoto & Okajima, 2005: 57.

striatus Masumoto & Okajima, 2005: 59.

Relationship data

Despite the elongate and bifurcate metathoracic furca that is similar to the structure found in Dendrothripinae, this genus is related to *Trichromothrips* in the presence of paired dorso-apical setae on antennal segment I, and in the presence in males of scattered small sternal pore plates and a pair of long drepanae on tergite IX.

References

Li YJ, Li ZY & Zhang HR (2019) *Trichromothrips* genus-group (Thysanoptera, Thripidae) from China, with descriptions of three new species and ten new records. *Zootaxa* 4544 (1): 079–092.

ThripsWiki (2020). *ThripsWiki - providing information on the World's thrips*. <http://thrips.info/wiki/Main_Page>

Copyright © 2020. All rights reserved.