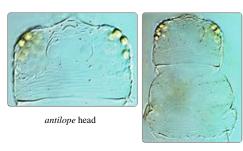
Eremiothrips

Generic diagnosis

Female macropterous or micropterous. Head broader than long; maxillary palps 3-segmented; eyes with 6 pigmented facets, ocellar setae pair I present. Antennae usually 9-segmented (rarely 8); segment I without paired dorso-apical setae, sense cone on III and IV usually forked (rarely simple). Pronotum with transverse lines of sculpture, 5–6 pairs of posteromarginal setae with one posteroangular pair usually longer and stouter. Mesonotum with or without anterior campaniform sensilla. Metanotum with median pair of setae inserted far back of anterior margin, either distinctly shorter than outer pair or sometimes longer; campaniform sensilla absent. Fore wing posterior cilia wavy; first vein with 9–12 setae, usually 3 setae on distal half; second vein with almost complete setal row. Prosternal basantra membranous. Mesosternal furcal spinula present, metasternal spinula



antilope head & pronotum







antilope meso & metanota antilope tergites VII-X antilope male tergite IX

absent. Mesothoracic sternopleural sutures present. Tarsi 2-segmented. Tergites without ctenidia or craspeda; VIII with or without comb of microtrichia, IX with two pairs of campaniform sensilla, X with or without longitudinal split. Sternites without discal setae or craspeda; III–VII with three pairs of posteromarginal setae, II with two pairs.

Male tergite IX often with paired drepanae; sternal pore plates present or absent.

Relationship data

Thripidae sub-family Thripinae: this is a diverse group involving more than 230 genera. *Eremiothrips* is one of 40 genera in the *Anaphothrips* genus-group (Mausmoto & Okajima, 2017). The species in this group usually share the absence of any long setae on the pronotum, but this is not neccessarily a reliable synapomorphy indicating relationships.

Biological data

The species of *Eremiothrips* seem to be associated with various plants of different families living in semi-desert regions.

Distribution data

This Palearctic genus is found widely between the eastern Mediterranean (Minaei, 2012; Ben-David, 2017) and northern China (Zhang & Feng, 2017).

Nomenclatural data

Eremiothrips Priesner, 1950: 44. Type species Eremiothrips imitator Priesner, 1950, by monotypy.

Currently there are 21 species listed in this genus (ThripsWiki, 2018), of which three are recorded from China:

antilope (Priesner, 1923: 63). (*Anaphothrips*) arya (zur Strassen, 1975: 260). (*Ascirtothrips*) hanshanensis Zhang & Feng, 2017: 397.

References

Ben-David T (2017) *Eremiothrips negevi*, a new species of thrips from Israel (Insecta: Thysanoptera: Terebrantia: Thripidae). *Israel Journal of Entomology* **47**: 133–140.

Bhatti JS (1988) On the genera *Ascirtothrips* Priesner and *Eremiothrips* Priesner (Insecta: Terebrantia: Thripidae). *Zoology* (*Journal of Pure and Applied Zoology*) 1: 117–125.

Bhatti JS. Telmadarraiy Z. Kumar V & Tyagi K (2003) Species of *Eremiothrips* in Iran (Terebrantia: Thripidae). *Thrips* 2: 49–110.

Masumoto M & Okajima S (2017) *Anaphothrips* genus-group: key to world genera, with two new species and three new records from Japan (Thysanoptera, Thripidae). *Zootaxa* **4272** (2): 201–220.

Minaei K (2012) The genus Eremiothrips (Thysanoptera: Thripidae) in Iran, with one new species. Zootaxa 3349: 56-62.

ThripsWiki (2018). ThripsWiki - providing information on the World's thrips. https://thrips.info/wiki/Main_Page

Zhang SM & Feng JN (2017) The genus *Eremiothrips* (Thysanoptera: Thripidae) from China, with one new species. *Zootaxa* **4250** (4): 396–400.

Copyright © 2018. All rights reserved.