

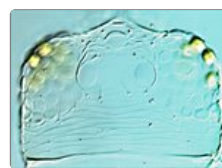
# Eremiothrips



## 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

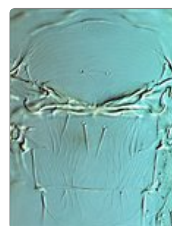
row. Prosternal basantra membranous. Mesosternal furcal spinula present, metasternal spinula absent. Mesothoracic sternopleural sutures present. Tarsi 2-segmented. Tergites without ctenidia or craspeda; VIII with or without comb of microtrichia, IX with two pairs of campaniform sensilla, X with or without 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.



*antilope* head



*antilope* head & pronotum



*antilope* meso & metanota



*antilope* tergites VII-X



*antilope* male tergite IX

## 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, 2020), of which three are recorded from China:

*antilope* (Priesner, 1923: 63). (*Anaphothrips*)

*arya* (zur Strassen, 1975: 260). (*Ascirtothrips*)

*hanshanensis* Zhang & Feng, 2017: 397.

## 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 necessarily a reliable synapomorphy indicating relationships.

## References

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