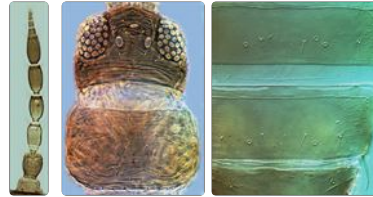


Anaphothrips geleznowiae



Distinguishing features

Female macroptera. Body, antennae and legs light brown, antennal segments I and III paler; fore wings weakly shaded; major setae on abdomen pale brown. Head slightly wider than long, with transverse anastomosing striae behind eyes; eyes with 6 pigmented facets; ocellar setae III variable in position within triangle. Antennae 9-segmented, III–IV with slender forked sense



Antenna Head & pronotum Tergites VII–VIII

cone; II without microtrichia; VI short, constricted at base but not pedicellate, suture oblique between VI–VII; IX longer than VIII. Pronotum transverse, almost without sculpture medially; with no long setae. Metascutum reticulate, median setae not close to anterior margin, campaniform sensilla present. Fore wing first vein setae irregular, about 8 setae basally, 2 medially and 2 distally; second vein with 12–14 setae including 1–2 basal to vein fork; clavus with 5–7 veinal setae and one at base. Abdominal tergites II–VIII with no sculpture medially; lateral sculpture lines with small microtrichia, not extending mesad of S2; posterior margin of VIII with about 10 microtrichia on median third but none laterally. Sternites laterally with similar lines of sculpture to tergites.

Male macroptera. Smaller and paler than female; tergite VIII comb apparently absent; IX with two pairs of short stout setae; sternites III–VII each with faint C-shaped pore plate.

Related species

There are 43 species of *Anaphothrips* known from Australia (Mound & Masumoto, 2009), out of a total of 86 species worldwide (ThripsWiki, 2020). Many of these species have the antennae clearly 9-segmented, others clearly have only 8 segments, but several species have an intermediate condition with segment VI bearing a partial and often oblique transverse suture. The form of the comb on tergite VIII in females of *A. geleznowiae* is not found in any other species, although the presence in males of large C-shaped pore plates and two pairs of stout setae medially on tergite IX occurs in some other Australian species of *Anaphothrips*.

Biological data

Flower-living on *Geleznovia verrucosa* [Rutaceae].

Distribution data

Known only from Western Australia (also intercepted on flowers in quarantine in Japan)

Family name

THRIPIDAE - THRIPINAE

Species name

Anaphothrips geleznowiae Mound & Masumoto

Original name and synonyms

Anaphothrips geleznowiae Mound & Masumoto, 2009: 36.

References

Mound LA & Masumoto M (2009) Australian Thripinae of the *Anaphothrips* genus-group (Thysanoptera), with three new genera and thirty-three new species. *Zootaxa* 2042: 1–76.
<http://www.mapress.com/zootaxa/2009/f/zt02042p076.pdf>