

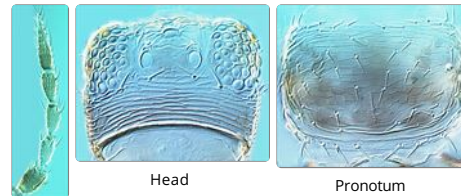
Anaphothrips yalgooi



Distinguishing features

Female macroptera. Body and legs yellow with brown markings; tergites II–VIII brown medially and across anterior half; mesonotum and metascutum brown laterally; pronotum with brown markings; antennal segment I white, II dark brown, III and basal half of IV brownish yellow, V–IX light brown; fore wings faintly shaded; tergite IX setae light brown. Head wider than long, with closely spaced sculpture lines behind eyes; eyes with 6 weakly pigmented facets; ocellar setae III just outside ocellar triangle. Antennae 9-segmented; III–IV with sense cone forked, II with three rows of microtrichia; VI not pedicellate, suture between VI–VII oblique. Pronotum with irregular transverse lines of sculpture; posteromarginal setae S1 larger than remaining setae. Metascutal sculpture reticulate, lines with slight craspedal flanges; median setae fine and well back from anterior margin; campaniform sensilla absent. Prosternal ferna almost complete medially. Fore wing relatively broad, first vein with about 15 setae basally, 2 setae medially and 2 setae near apex; second vein with about 16 setae; clavus with 6 veinal setae and one basal seta. Abdominal tergites V–VII with no sculpture medially, II–IV with some lines medially; tergites laterally with up to 10 striae bearing numerous pale ciliate microtrichia with triangular bases, sculpture extending mesad of setae S2 almost to campaniform sensilla; VIII with long regular marginal comb; IX with many transverse sculpture lines. Sternite VII median setae close to posterior margin.

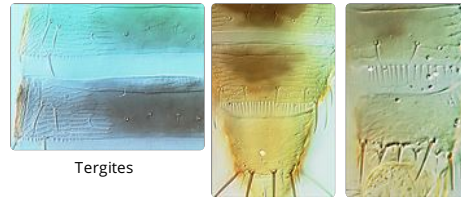
Male macroptera. Similar to female; tergite lateral sculpture lines with distinct craspeda but no microtrichia; IX with median setae not stout; sternites with no pore plates.



Antenna

Head

Pronotum



Tergites

Tergites VII-IX

Male tergites VIII-IX

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 as in *A. yalgooi*. Although the metascutal sculpture is similar to that of *A. geijerae*, that species has a clearly transverse suture between antennal segments VI–VII, and also lacks pigmented eye facets.

Biological data

Feeding on the leaves of *Eremophila* sp. [Myoporaceae].

Distribution data

Known only from Western Australia.

Family name

THRIPIDAE - THRIPINAE

Species name

Anaphothrips yalgooi Mound & Masumoto

Original name and synonyms

Anaphothrips yalgooi Mound & Masumoto, 2009: 58.

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>

