

Anaphothrips pultenaeae



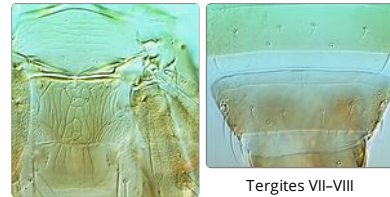
Distinguishing features

Female macroptera. Body and legs brownish yellow, antennal segment I white, II–IX brown with III slightly paler; fore wing weakly shaded. Head slightly wider than long; transversely reticulate behind eyes, with no sculpture near ocelli; ocellar setae III outside triangle; eyes with 6 pigmented facets. Antennae 9-segmented (rarely 8); III–IV with forked sense cone; II with no microtrichia; VI with short pedicel. Pronotum almost without sculpture; with no long setae. Metascutum with few elongate reticles, median setae near anterior margin, campaniform sensilla present. Prosternal ferna not entire, with small gap medially. Fore wing slender, first vein with about 7 setae on basal half, 3 setae on distal half; second vein with about 8 setae including one seta basal to vein fork; clavus with 5–6 veinal setae and one basal seta. Abdominal tergites I–VII with no sculpture medially, median setae S1 small and weak, VIII posterior margin with 3–4 widely spaced slender microtrichia laterally, none medially.

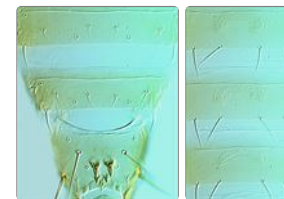
Male macroptera. Similar to female; tergite IX with 2 pairs of short stout setae medially; sternites III–VII with pore plate medially, C-shaped on anterior segments but only curved on VII.



Female Antenna Head & pronotum



Meso & metanotum Tergites VII–VIII



Male tergites VII–IX Male sternites

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. *A. pultenaeae* is unusual in having the antennal segmentation varying between 8 or 9 segments. *A. keatsi* is possibly the same species.

Biological data

Feeding and breeding on leaves and flowers of low-growing *Pultenaea* spp. [Fabaceae], but adults sometimes found on other plants.

Distribution data

Recorded from New South Wales, South Australia and Australian Capital Territory.

Family name

THRIPIDAE - THIRIPINAE

Species name

Anaphothrips pultenaeae Mound & Masumoto

Original name and synonyms

Anaphothrips pultenaeae Mound & Masumoto, 2009: 50.

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>

