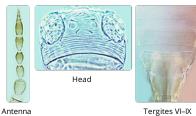
Anaphothrips barrowi



Distinguishing features

Female macroptera. Body, legs and antennal segments I-III yellow, IV–VI faintly shaded at apex, VII–IX palest brown; fore wings pale; tergite IX major setae pale. Head wider than long, with closely spaced sculpture lines behind eyes; eyes with 6 pigmented facets; ocellar setae III outside ocellar triangle. Antennae 9-segmented; III–IV with sense cone forked, II without microtrichia; VI not pedicellate, suture between VI-VII oblique. Pronotum almost without sculpture, or with faint well-spaced, transverse lines; with no long setae, discal setae small. Metascutal sculpture irregularly reticulate with some elongate reticles; median setae fine and well back from anterior margin; campaniform sensilla absent. Fore wing first vein with about 9 setae basally, 2 setae medially and 2 setae near apex; second vein with 9–11 setae; clavus with 5 veinal setae plus one seta at base. Abdominal tergites II–VII with no sculpture medially, lateral to setae S2 with about 7 lines bearing short microtrichia; VIII with long regular marginal comb.

Male macroptera. Similar to female; tergite IX with two pairs of setae scarcely thickened; sternite III with pore plate close to anterior margin, weakly defined, transverse and slender or apparently broken medially or possibly even absent.







Tergites V-VII

Male tergite VIII-IX





Male sternites II-III

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. barrowi. The pronotal setae are short, and the fore wing clavus has no discal seta. Some species in this genus can be recognised only in the male sex. A. barrowi females are similar to those of A. barringtoni but the pore plate on the third sternite of the male is slender.

Biological data

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

Distribution data

Known only from Barrow Island, Western Australia.

Family name

THRIPIDAE - THRIPINAE

Species name

Anaphothrips barrowi Mound & Masumoto

Original name and synonyms

Anaphothrips barrowi Mound & Masumoto, 2009: 21.

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

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