

Anaphothrips exocarpoides



Distinguishing features

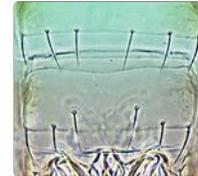
Female macroptera. Body and legs yellow, abdominal tergites with paired pale brown shadings anterolaterally; antennal segment I white, II brown, III brownish yellow, IV–IX pale brown; fore wing very weakly shaded; tergite IX major setae pale and setaceous. Head with weak transverse anastomosing striae behind eyes not extending to ocellar region; ocellar setae III just within anterior margins of ocellar triangle; eyes without pigmented facets. Antennae 9-segmented; segment II with few or no microtrichia, III–IV with sense cone forked; VI weakly pedicellate; suture transverse between VI–VII. Pronotum with weak transverse lines, all setae small. Metascutum reticulate; median setae near anterior margin; campaniform sensilla present. Fore wings first vein with 9–10 setae basally, 2 setae medially, 2 setae distally; second vein with about 13 setae including 1–2 setae basal to vein fork; clavus with 5–6 marginal setae and one basal seta. Abdominal tergites III–VII with no sculpture medially; laterally with anastomosing striae but microtrichia scarcely developed; tergite VIII with long regular comb. Sternite VII median setae S1 far apart and distant from margin, S2 arising slightly anterior to margin (rarely at margin). Male unknown.



Meso& metanotum and clavus



Tergites VI–VIII



Sternites VI–VII

Related species

The significance of *A. exocarpoides* is difficult to assess, and it may be merely a parthenogenetic form of *A. exocarpus* with setaceous rather than spatulate setae. The females are particularly similar in structure to those of *A. epacrida*, despite the very different host-plant associations. 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.

Biological data

Feeding and breeding on the leaves of *Exocarpos* spp. [Santalaceae].

Distribution data

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

Family name

THRIPIDAE - THRIPINAE

Species name

Anaphothrips exocarpoides Mound & Masumoto

Original name and synonyms

Anaphothrips exocarpoides Mound & Masumoto, 2009: 35.

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>

