

# Anaphothrips newmani



## Distinguishing features

Female macroptera. None of the five original female specimens is in a suitable condition for critical study. The tergites of one female with pale brown shading medially, the other females apparently entirely yellow. Antennae 9-segmented, segments shrunken, suture between VI-VII apparently oblique; ocellar setae pair III just anterolateral to triangle; metascutum reticulate medially, campaniform sensilla not visible on any of the specimens; fore wing with at least one seta on second vein basal to vein fork; tergites laterally with 9–10 lines of sculpture bearing many fine microtrichia, lines do not extend mesad of setae S2.

Male macroptera. Tergite IX with two pairs of stout setae medially; sternal pore plates appear to be very weakly curved rather than transverse.

## 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. atriplicis* and *A. cobari* are probably the most closely related species to *A. newmani*, but neither of these has such closely spaced microtrichiate sculpture lines on the tergites, and the males of both have different pore plates.

## Biological data

Adults taken on an unidentified *Acacia* sp. [Fabaceae].

## Distribution data

Recorded only from Western Australia.

## Family name

THRIPIDAE - THRIPINAE

## Species name

*Anaphothrips newmani* Moulton

## Original name and synonyms

*Anaphothrips newmani* Moulton, in Moulton & Newman, 1935: 99.

## 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>