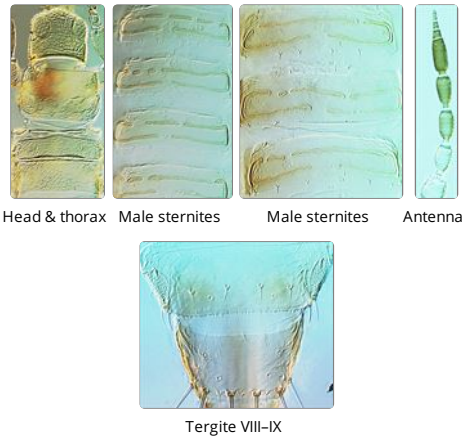


# Anaphothrips moundi



## Distinguishing features

Female aptera. Body, legs and antennal segments I–III yellow, IV–IX brown to dark brown. Head reticulate; eyes without pigmented facets or these only weakly indicated; ocellar setae III variable in position. Antennae 9-segmented; sense cone simple on III, forked on IV; II without microtrichia (frequently also III); IV–VI pedicellate. Pronotum sculptured, with no long setae. Mesonotum and metascutum transverse, campaniform sensilla present, number and positions of setae variable. Abdominal tergites transversely reticulate medially, posterolateral margins with row of minute tubercles; VIII with irregular, narrow craspedum of small lobes or teeth, spiracles occupying more than half of lateral margins; tergal setae S3 and S4 no longer than S1 and S2; sternite VII setae S1 close to posterior margin. Male aptera. Similar to female; tergite IX with 2 pairs of short stout setae medially; sternites III–VIII with very large C-shaped pore plate that is fragmented.



## 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. The males of *A. woodi* have weakly curved to C-shaped pore plates on sternites III–VII, whereas the males of *A. moundi* have large C-shaped pore plates on sternites III–VIII. In females the sixth antennal segment is longer with almost parallel margin in *A. moundi*, whereas it has strongly convex margins in *A. woodi*.

## Biological data

Feeding on the leaves of grasses [Poaceae], but adults were also taken on leaves of *Trophis* sp. [Moraceae].

## Distribution data

Collected in New South Wales (including Lord Howe Island), and Australian Capital Territory.

## Family name

THRIPIDAE - THIRIPINAE

## Species name

*Anaphothrips moundi* Pitkin

## Original name and synonyms

*Anaphothrips moundi* Pitkin, 1978: 362.

## 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>