

# Anaphothrips callani



## Distinguishing features

Female macroptera. Body, legs and antennal segments I-II yellow, III shaded brown, IV-IX light brown; wings pale. Head wider dorsally than long; mouth cone long, extending to mesosternum; eyes with 6 pigmented facets; ocellar setae III on anterior margins of triangle. Antennae 9-segmented, III-IV with sense cone forked, II without microtrichia, IX longer than VIII; VI narrowed to base but not pedicellate. Pronotum transverse, with faint lines of sculpture, with no long setae. Mesonotal anteromedian campaniform sensilla absent or weak. Metascutum weakly reticulate, median setae well back from anterior margin, campaniform sensilla absent. Prosternal ferna incomplete medially; mesothoracic furca long and slender. Fore wing first vein with about 7 setae basally, and 3 widely spaced setae to apex; second vein with about 9 setae; clavus with 5 veinal setae plus one seta at base. Abdominal tergites with faint sculpture lines laterally but none medially; VIII with no marginal comb; IX-X relatively long. Ovipositor unusually long. Male macroptera. Similar to female; tergite IX with all setae slender; sternites III-IV with broad, curved pore plate.



## 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 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. The female of *A. callani* differs from those of most of the other species with 9-segmented antennae in the absence of a comb on tergite VIII, and the male lacks stout setae on the ninth tergite, and has curved (not C-shaped) pore plates on two sternites.

## Biological data

Possibly associated with Myoporaceae or Chenopodiaceae.

## Distribution data

Recorded only from Western Australia.

## Family name

THRIPIDAE - THRIPINAE

## Species name

*Anaphothrips callani* Mound & Masumoto

## Original name and synonyms

*Anaphothrips callani* Mound & Masumoto, 2009: 23.

## 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>

