

# Odontanaphothrips tricolor

## Distinguishing features

Both sexes fully winged. Female with head, thorax and legs yellow, abdomen brown, fore wing pale. Antennae 9-segmented; sense cone simple on III, forked on IV. Head with three pairs of ocellar setae, pair III on anterior margins of triangle; compound eyes with six pigmented ommatidia; five pairs of prominent postocular setae in two rows. Pronotum with numerous discal setae, one pair of long posteroangular setae. Metanotum reticulate, median setae close to anterior margin; campaniform sensilla absent. Fore wing relatively broad, first vein setal row incomplete distally, second vein with complete row of setae, posteromarginal cilia straight. Abdominal tergites with transverse reticulation; tergites II–VII with prominent lobed craspedum, toothed laterally, also medially on posterior tergites; VIII with comb of long microtrichia; median setae on II–VIII longer than distance between their bases. Sternites with no discal setae.

Male smaller than female, yellow with terminal abdominal segments brown.

## Related species

The genus *Odontanaphothrips* includes only one species. This is a particularly unusual member of the Thripinae, with a pair of long median setae on the tergites, and a distinctively toothed craspedum on each tergite.

## Biological data

Bailey (1957) states that this species is found in large numbers in Californian desert areas in late summer and fall. It has been collected from *Atriplex* sp. and *Allenrolfia* sp. [Chenopodiaceae].

## Distribution data

Known only from California.

## Family name

THRIPIDAE - THRIPINAE

## Species name

*Odontanaphothrips tricolor* (Moulton)

## Original name and synonyms

*Anaphothrips* (*Odontanaphothrips*) *tricolor* Moulton, 1911: 17

*Anaphothrips* (*Odontanaphothrips*) *enceliae* Moulton, 1926: 24.

## References

Bailey SF (1957) The thrips of California Part I: Suborder Terebrantia. *Bulletin of California Insect Survey* **4**: 143–220.

Masumoto M & Okajima S (2017) *Anaphothrips* genus-group: key to world genera, with two new species and three new records from Japan (Thysanoptera, Thripidae). *Zootaxa* **4272**(2): 201–220.

