

# Odontothripiella bispinosa



## Distinguishing features

Female macroptera. Body brown to dark brown, tarsi and antennal segment III paler; fore wings light brown with base paler. Antennae 8-segmented; segment I with paired dorso-apical setae; segments III–IV with apex forming short neck, sense cone forked; VI with base of sense cone very broadly expanded. Head wider than long; 3 pairs of ocellar setae present; pair III anterior to hind ocelli, shorter than side of ocellar triangle; postocular setae small, close to posterior margin of eyes. Pronotum with 1 pair of long posteroangular setae; posterior margin with 4–5 pairs of setae. Fore tibia with 2 recurved tubercles at apex, ventrally and laterally. Metanotum reticulate, campaniform sensilla present; median setae arise at anterior margin. Mesofurca with spinula. Fore wing first and second veins with complete row of setae; clavus with 6 veinal setae. Tergites without sculpture medially; VIII with group of irregular microtrichia anterior to spiracle, posteromarginal comb represented by a few microtrichia laterally; tergite IX posterior margin with pair of slender processes laterally. Sternites without discal setae, VII with median setae arising in front of margin. Male not known.

## Related species

*O. bispinosa* is known from a single female that was collected with the type series of *O. australis*. This female is distinguished from *O. australis* only by the presence of a pair of processes laterally on the ninth tergite, and Pitkin (1972) suggested that it might be an aberrant, intersex, individual of the common species. *Odontothripiella* is an Australian genus that currently includes 18 described species, with several more undescribed species also known. The genus shares many character states with *Megalurothrips*, in particular the presence of a pair of small setae dorsally at the apical margin of the first antennal segment.

## Biological data

Presumably feeding and breeding in the flowers of some species of Fabaceae.

## Distribution data

Known only from Western Australia.

## Family name

THRIPIDAE - THRIPINAE

## Species name

*Odontothripiella bispinosa* (Bagnall)

## Original name and synonyms

*Odontothrips bispinosa* Bagnall, 1918; 203.

## References

Pitkin BR (1972) A revision of the Australian genus *Odontothripiella* Bagnall, with descriptions of fourteen new species (Thysanoptera: Thripidae). *Journal of the Australian Entomological Society* 11: 265–289.