

Odontothripiella concolorata



Distinguishing features

Female macroptera. Body, legs and antennae brown to dark brown, fore wings brown with small hyaline area near base. Antennae 8-segmented; segment I with paired dorso-apical setae; segments III–IV with apex forming short neck, sense cone forked; V with base of sense cone small and oval; VI with base of sense cone expanded but scarcely protruding. Head wider than long; 3 pairs of ocellar setae present; pair III anterior to hind ocelli, longer than side of ocellar triangle; postocular setae small, close to posterior margin of eyes. Pronotum sculptured, with 1 pair of long posteroangular setae and a second pair about half as long; posterior margin with 4 pairs of setae. Fore tibia with 2 long recurved tubercles at apex, ventrally and laterally; mid tibia with no apical tubercle. Metanotum reticulate, campaniform sensilla present; median setae arise at anterior margin. Mesofurca with spinula. Fore wing first vein with incomplete row of setae; clavus with 5 veinal setae and one discal seta. Tergal sculpture extending medially to campaniform sensilla and median setae; VIII with group of irregular microtrichia anterior to spiracle, posteromarginal comb represented by several microtrichia laterally. Sternites without discal setae; VII with median setae arising in front of margin. Male not known.



Head & pronotum



Antennal VI sense cone

Related species

O. concolorata is known only from females, and these are unique in having antennal segment III dark brown with only the extreme base paler. The ventral tubercle on the fore tibia is exceptionally large. *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

Feeding and breeding in flowers, probably of some species of Fabaceae, although known only from adults taken on Asteraceae

Distribution data

Known only from Western Australia.

Family name

THRIPIDAE - THRIPINAE

Species name

Odontothripiella concolorata Pitkin

Original name and synonyms

Odontothripiella concolorata Pitkin, 1972: 278

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.