

Heterothrips pectinifer

Distinguishing features

Both sexes fully winged. Body, legs and antennae brown except, tarsi yellow also fore tibiae distally, antennal segment III yellow also base and apex of IV; fore wing dark but sharply pale sub-basally. Antennae 9-segmented, apex of III & IV encircled by double ring of sensory pores, III with base elongate and divided. Head and pronotum with no long setae, ocellar region with three pairs of setae, pair III within ocellar triangle. Metanotum with concentric rings of microtrichia, median setae near posterior margin. Fore wing slender, both longitudinal veins with complete rows of setae; posteromarginal cilia not wavy. Abdominal tergites II–VIII with median pair of setae arising closer to each other than their length; postero-lateral margins of tergites with craspedate lobes bearing microtrichia, VI–VIII with marginal comb complete medially; tergite X about 1.5 times as long as basal width. Posterior margins of sternites IV–VI medially without craspedate lobes, microtrichia arise from sternal margin, 10–14 marginal setae arising submarginally. Male with transverse pore plate on antecostal area of sternites III–VIII.

Related species

H. pectinifer is similar in general appearance to *H. prosopidis*, but has the terminal abdominal segment more elongate, and the abdominal sternites do not have craspedate lobes medially. More than 75 species are currently listed in *Heterothrips*, and these are found widely between New York and Argentina. These species are likely to demonstrate a high level of host specificity, but good field data has yet to be collected. The family Heterothripidae includes only four genera, all from the Americas.

Biological data

Breeding in flowers, and taken from *Malva* spp. [Malvaceae].

Distribution data

Recorded from Arizona, California, Texas and Utah.

Family name

HETEROTHRIPIDAE

Species name

Heterothrips pectinifer Hood

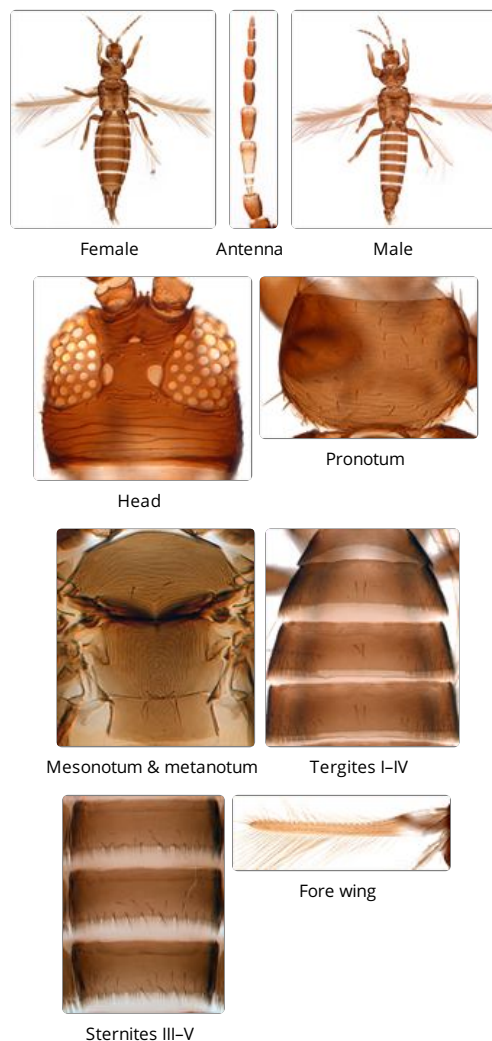
Original name and synonyms

Heterothrips pectinifer Hood, 1915: 5

References

Bailey SF & Cott HE (1954) A review of the genus *Heterothrips* Hood (Thysanoptera: Heterothripidae) in North America, with descriptions of two new species. *Annals of the entomological Society of America* **47**: 614–635.

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