

# Heterothrips prosopidis

## 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 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 scarcely longer than basal width. Posterior margins of sternites III–VI medially with well developed craspedate lobes bearing microtrichia and 8–10 marginal setae arising submarginally.

Male with oval pore plate on antecostal area of sternites III–VIII.

## Related species

*H. prosopidis* is particularly similar to *H. lasquerellae* Hood from Texas and Mexico, but has a more elongate pedicel to the third antennal segment. 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 of *Prosopis* spp. [Fabaceae].

## Distribution data

Recorded from Arizona, California, Texas and Mexico.

## Family name

HETEROTHRIPIDAE

## Species name

*Heterothrips prosopidis* Crawford JC

## Original name and synonyms

*Heterothrips prosopidis* Crawford JC, 1943: 93

## 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.

Mound LA & Marullo R (1996) The Thrips of Central and South America: An Introduction. *Memoirs on Entomology, International* **6**: 1–488.

