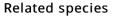
# Caliothrips marginipennis

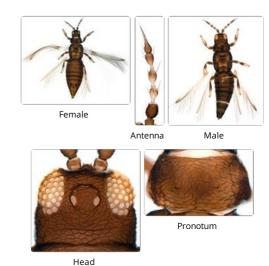
# Distinguishing features

Both sexes fully winged. Body and legs brown, tarsi yellow, also base and apex of tibiae; antennal segment III yellow, IV-V yellow at base; fore wing white with apex dark, a dark cross band following the basal third and posterior margin also dark. Antennae 8-segmented, III & IV each with a forked sense cone, VII-VIII elongate. Head and pronotum reticulate, with markings inside each reticle, without prominent setae. Metanotum reticulate, median setae wide apart. Metathoracic endofurca lyre-shaped and extending almost to mesothorax. Fore wing first vein with 2 setae on distal half, second vein with about 5 setae; postero-marginal cilia wavy. Tarsi 1-segmented; hind coxae with internal coiled apodeme. Abdominal tergites II–VIII with median pair of setae small, posterior margin with prominent craspedum that is toothed laterally; lateral thirds of tergites reticulate, reticles with internal markings. Sternites with 3 pairs of marginal setae arising anterior to broad craspedum.

Male sternites III–VII with slender transverse pore plate.



The Panchaetothripinae is a group of about 140 leaf-feeding species in 40 genera found mainly in the tropics and subtropics. The genus *Caliothrips* currently comprises 23 species, of which 10 are known from North America (Nakahara, 1991), mostly from









Mesonotum & metanotum

Male sternites



the southeastern States. *C. marginipennis* is one of only two species in the genus in which the fore wing is extensively white.

## Biological data

Breeding on leaves, and apparently associated with grasses.

#### Distribution data

Recorded from California, Arizona, Texas, Mexico, and also Georgia.

### Family name

THRIPIDAE - PANCHAETOTHRIPINAE

#### Species name

Caliothrips marginipennis (Hood)

## Original name and synonyms

Heliothrips marginipennis Hood, 1912: 136 Heliothrips bromi Moulton, 1927: 31 Heliothrips bishoppi Moulton, 1929: 229

## References

Nakahara S (1991) Two new species of *Caliothrips* (Thysanoptera: Thripidae) and a key to the Nearctic species. *Journal of the New York Entomological Society* **99**: 97–103.