

# Taeniothrips eucharii



## Distinguishing features

Female macroptera. Body brown to dark brown, tarsi yellow, also apex of antennal segment III; mid and hind tibiae brown with apex yellow, varying to almost completely yellow; fore wings brown with base slightly paler. Antennae 8-segmented, III-IV with apex neck-like, bearing long forked sense cone. Head longer than wide; 2 pairs of ocellar setae, pair III slightly longer than distance between compound eyes, arising close together between anterior margins of posterior ocelli; postocular setae small and close to posterior margin of eyes. Pronotum with weak lines of sculpture, 2 pairs of long posteroangular setae; posterior margin with 3 pairs of setae. Mesonotum with transverse sculpture, anterior campaniform sensilla present. Metanotum weakly reticulate; campaniform sensilla present, median setae arising close together at anterior margin. Mesofurca with spinula. Fore wing first vein with 3-4 widely spaced setae on distal half; second vein with complete row of 10-12 setae. Tergites III-VII with no sculpture mesad of setal pair S2; VIII with long regular posteromarginal comb; tergite X with in complete short split. Sternites without discal setae; setae S1 and S2 on sternite VII arising in front of margin. Male macroptera. Similar to female but smaller; sternites III-VII with large transverse pore plate.

## Related species

The genus *Taeniothrips* includes rather more than 20 species together with a further 21 fossil species. The genus is widespread across the Holarctic, and into Indonesia (Mound *et al.*, 2012). It should not be confused with *Tenoithrips*, in which the species all have ocellar setae pair I present on the head in front of the first ocellus.

## Biological data

Feeding and breeding in flowers, also leaf bases and bulbs of *Eucharis*, *Crinum* and *Hymenocallis* [Amaryllidaceae], and sometimes considered a pest of these garden plants.

## Distribution data

Bermuda, Japan, Korea, China, Taiwan, USA (Hawaii, Florida, Georgia), Netherlands and Australia (New South Wales, Lord Howe Island and Queensland).

## Family name

THRIPIDAE - THIRIPINAE

## Species name

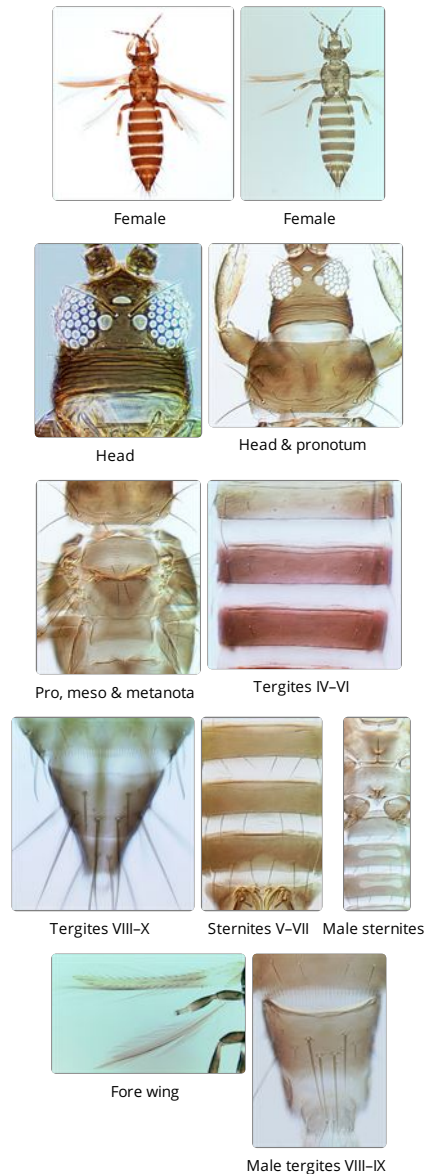
*Taeniothrips eucharii* (Whetzel)

## Original name and synonyms

*Physothrips eucharii* Whetzel, 1923: 30

*Taeniothrips gracilis* Moulton, 1928: 289

*Taeniothrips rohdeae* Kurosawa, 1937: 273.



## References

Mound LA, Azidah AA & Ng YF (2012) Key to the non-fossil species of the genus *Taeniothrips* (Thysanoptera, Thripidae). *Zootaxa* **3414**: 33-42.

Mound LA & Tree DJ (2009) The oriental lily-flower thrips, *Taeniothrips eucharii* (Whetzel) (Thysanoptera: Thripidae) new to Australia. *Australian Entomologist* **35**: 159-160.