

# Thrips konoii

## Distinguishing features

Both sexes fully winged. Abdomen varying from light yellowish brown to uniformly brown; head and thorax brown, legs brownish yellow; antennal segment III yellow in basal third; fore wing pale to weakly shaded. Antennae 7-segmented; III & IV each with a short forked sense cone; segment VII short. Head wider than long; two pairs of ocellar setae, pair III arising just outside anterior margins of ocellar triangle; postocular setae pair I about as long as ocellar setae pair III, but pair II smaller than pair III. Pronotum with 2 pairs of long posteroangular setae; 3 pairs of posteromarginal setae. Mesonotum with closely spaced longitudinal lines medially; median setae arising behind anterior margin; campaniform sensilla present. Fore wing first vein with 3 setae on distal half; second vein with about 12 setae; clavus with 5 marginal setae. Abdominal tergite II with 3 lateral marginal setae; tergites V–VIII with ctenidia present laterally, on VIII posteromesad to spiracles; tergite VIII posteromarginal comb with long slender microtrichia; pleurotergites with no discal setae, lines of sculpture bearing broadly based teeth. Sternite II with 2 pairs of marginal setae, III–VII with 3 pairs, no sternal discal setae.

Male smaller than female; sternites III–VII with transverse or oval pore plate.

## Related species

In contrast to *T. nigropilosus*, tergite IX of *T. konoii* has two pairs of campaniform sensilla instead of one, and the mesonotum is more closely striate. The genus *Thrips* is the second largest genus in the Thysanoptera, and currently includes, worldwide, about 295 species. All members of the genus lack ocellar setae I on the head, and they all have ctenidia on tergite VIII posteromesad to the spiracles. Other characters, such as number of antennal segments, number of setae on the fore wing veins, and number of discal setae on the sternites are variable between species (Palmer, 1992; Nakahara, 1994; Mound & Masumoto, 2005).

## Biological data

The adults have been collected in considerable numbers from *Carex* [Cyperaceae].

## Distribution data

Recorded from California and Colorado.

## Family name

THRIPIDAE - THRIPINAE

## Species name

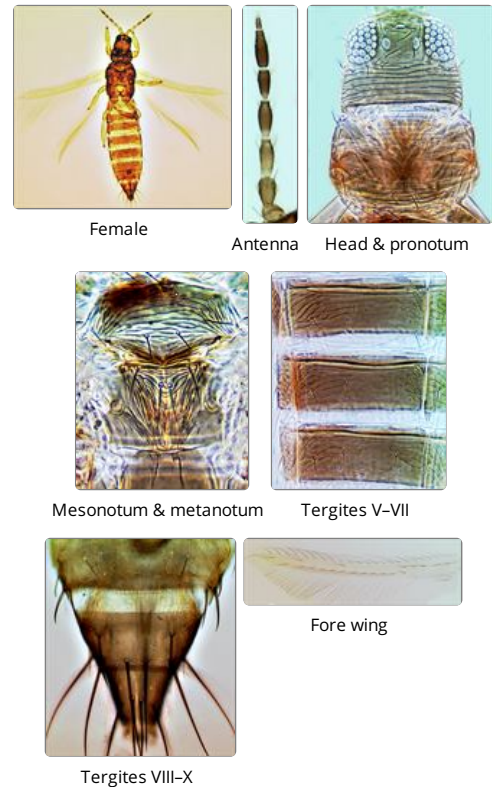
*Thrips konoii* Nakahara

## Original name and synonyms

*Thrips konoii* Nakahara, 1994: 77

## References

Mound LA & Masumoto M (2005) The genus *Thrips* (Thysanoptera, Thripidae) in Australia, New Caledonia and New Zealand. *Zootaxa* 1020: 1–64.



Nakahara S (1994) The genus *Thrips* Linnaeus (Thysanoptera: Thripidae) of the New World. *United States Department of Agriculture. Technical Bulletin* 1822: 1-183.

Palmer JM (1992) *Thrips* (Thysanoptera) from Pakistan to the Pacific: a review. *Bulletin of the British Museum (Natural History) Entomology Series* 61 (1): 1-76.