

# Prosoponaphothrips reticulatus

## Distinguishing features

Females without wings or ocelli. Body brown to dark brown, legs and antennal segments III–IV paler. Antennae 8-segmented; sense cone simple on segments III & IV. Head, thorax, and at least anterior abdominal tergites strongly reticulate; with no long setae except on tergite IX. Mesonotum, metanotum and abdominal segment I all strongly transverse. Abdominal tergites V–VII with median transverse row of about 10 setae; tergite VIII with no posteromarginal comb; tergite X with complete longitudinal division. Sternites with median transverse row of about 8 small discal setae.

## Related species

The genus *Prosoponaphothrips* includes only a single species. In general appearance, this wingless thrips resembles some species in *Anaphothrips*, but in that genus no species have discal setae on the sternites. The reticulate body surface suggests a relationship to the Panchaetothripinae (Masamoto & Okajima, 2017).

## Biological data

Breeding on various Poaceae, particularly *Bromus rigidus*, on leaves and in leaf axils (Bailey, 1948). Large populations can result in severe stunting damage to the leaves of its grass host plants.

## Distribution data

Recorded only from California.

## Family name

THRIPIDAE - THRIPINAE

## Species name

*Prosoponaphothrips reticulatus* (Moulton)

## Original name and synonyms

*Sericothrips reticulatus* Moulton, 1907: 50

## References

Bailey SF (1948) Grain and grass-infesting thrips. *Journal of Economic Entomology* 41: 701–706.

Masumoto M & Okajima S (2017) *Anaphothrips* genus-group: key to world genera, with two new species and three new records from Japan (Thysanoptera, Thripidae). *Zootaxa* 4272(2): 201–220.



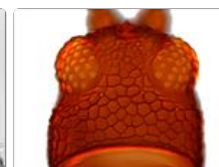
Female

Female

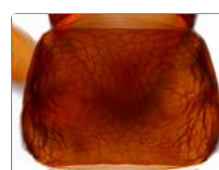
Antenna



Head



Head



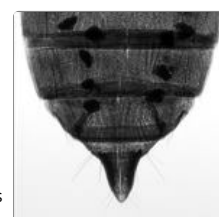
Pronotum



Mesonotum, metanotum & tergite I



Mesonotum, metanotum & tergites I-III



Abdominal tergites VI-X