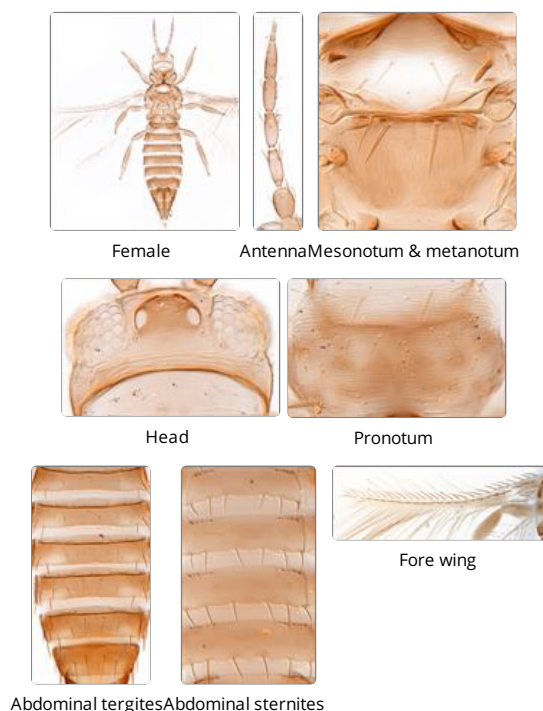


Neohydatothrips setosus

Distinguishing features

Female fully winged. Body and legs largely yellow but weakly bicolored; ocellar region light brown, also metanotum and anterior margin of mesonotum; pronotum with blotch light brown at anterior, abdominal tergites shaded anteromedially and laterally with antecostal ridges brown; distal antennal segments pale brown. Antennae 8-segmented, III & IV each with short forked sense cone. Head with 3 pairs of ocellar setae, pair III on anterior margins of triangle; median postocular setae longer than distance between posterior ocelli; mouth cone extending between fore coxae. Pronotum transversely striate, "blotch" clearly defined with striations more closely spaced; posteroangular setae 65 microns. Metanotal striations transverse at anterior, irregularly longitudinal medially. Fore wing with first vein setal row complete but penultimate seta displaced to posterior. Abdominal tergites II-V median setae with distance between their bases scarcely twice diameter of setal pore; VII-VIII with posteromarginal comb of microtrichia complete. Sternites IV-VI with discal microtrichia usually restricted to lateral areas.



Related species

This weakly bicolored species is similar in appearance to *N. burungae*, but usually has no microtrichia medially on the abdominal sternites, the posteromarginal microtrichia on the sternites are scarcely 0.3 as long as the marginal setae, and one distal seta is displaced posteriorly from the row on the fore wing first vein. The genus *Neohydatothrips* is found in many parts of the world and almost 120 species are listed. Identification keys are available to 13 species recorded from Central America (Mound & Marullo, 1996), and 41 species from the Neotropics (Lima & Mound, 2016). Stannard (1968) treats 11 species from Illinois, but many of the 35 species described from the USA north of Mexico (Nakahara, 1988) remain poorly defined.

Biological data

Presumably breeding on leaves, and collected on several occasions in California on *Larrea tridentata* [Zygophyllaceae].

Distribution data

Recorded from California, Arizona and Texas.

Family name

THRIPIDAE - SERICOTHRIPINAE

Species name

Neohydatothrips setosus (Hood)

Original name and synonyms

Sericothrips setosus Hood, 1927: 135

References

Lima EFB & Mound LA (2016b) Species-richness in Neotropical Sericothripinae (Thysanoptera: Thripidae). *Zootaxa* 4162: 1–45.

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

Nakahara S (1988) Generic assignments of North American species currently assigned to the genus *Sericothrips* Haliday (Thysanoptera: Thripidae). *Proceedings of the Entomological Society of Washington* 90: 480-483.

Stannard LJ (1968) The Thrips, or Thysanoptera, of Illinois. *Bulletin of the Illinois Natural History Survey* 29: 213-552.