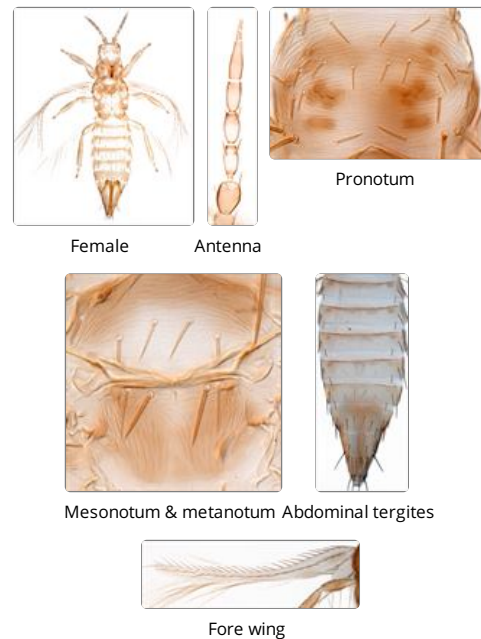


Neohydatothrips collaris

Distinguishing features

Female fully winged. Body largely yellow, pronotum with 3 or more pairs of pale grey spots laterally, metanotum and anterior half of mesonotum grey, tergites II–VII with paired grey areas laterally and antecostal ridge weakly shaded; antennae and legs yellow. Antennae 8-segmented, III & IV each with short forked sense cone. Head with 3 pairs of ocellar setae, pair III close together within triangle; median postocular setae about as long as distance between posterior ocelli; mouth cone extending between fore coxae. Pronotum with irregular transverse striae on anterior half but with no "blotch", posteroangular setae 70 microns. Metanotum with weak transverse striations at anterior, medially with irregular reticulation. Fore wing with first vein setal row complete. 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 but short. Sternites with lateral microtrichial fields weak but setae stout.



Related species

The irregular reticulation medially on the metanotum distinguishes this pale colored species from the others recorded from California. 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 several times in California from *Hymenoclea salsola* [Asteraceae].

Distribution data

Recorded from California, Arizona and New Mexico.

Family name

THRIPIDAE - SERICOTHRIPINAE

Species name

Neohydatothrips collaris (Hood)

Original name and synonyms

Sericothrips collaris Hood, 1936: 91

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.