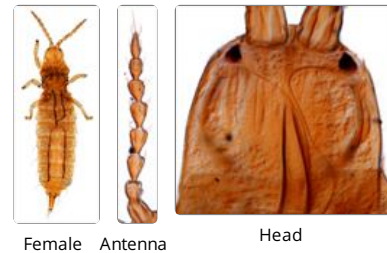


Hoplothrips kincaidi

Distinguishing features

Female wingless. Body, legs and antennae largely yellow. Antennae 8-segmented; segments III & IV rather truncate apically, each with 2 short sense cones; VIII constricted to base. Head longer than wide; eyes reduced to about six ommatidia; ocelli not present; postocular setae long and pointed, wide apart; maxillary stylets retracted to eyes, close together medially. Pronotum without sculpture medially; with three pairs of slender pointed major setae, anteromarginal setae small, midlateral setae scarcely half as long as anteroangulars. Fore tarsal tooth small. Metanotum without sculpture medially. Abdominal tergites II–VII without wing-retaining setae; tergite IX setae S1 pointed, considerably longer than tube.



Related species

Species in the genus *Hoplothrips* frequently exhibit considerable sexual dimorphism, males vary in size with structural characters being allometric, and many species produce winged and wingless morphs. As a result, identification is difficult of the 130 species from around the world that are listed in the genus, many known only from few specimens, and there are no identification keys. The two species described from California are typical of the problems involved. *H. baileyi* Cott was based on a single winged female, and *H. kincaidi* was based on six wingless females; these two can thus not be compared. The original specimens of *H. kincaidi* appear to have lost their color when preserved in alcohol. In structure they are similar to the common European species, *H. pedicularius* (Haliday), but the setae on tergite IX are longer than the tube, and antennal segments III & IV are more truncate apically and each with only two sense cones.

Biological data

Breeding on dead branches, and feeding on unidentified fungal hyphae.

Distribution data

Known only from California.

Family name

PHLAEOTHIRIPIDAE, PHLAEOTHIRIPINAE

Species name

Hoplothrips kincaidi Moulton

Original name and synonyms

Hoplothrips kincaidi Moulton, 1929: 241

References

Cott HE (1956) Systematics of the suborder Tubulifera (Thysanoptera) in California. *University of California, Berkeley, Publications in Entomology* 13: 1–216.