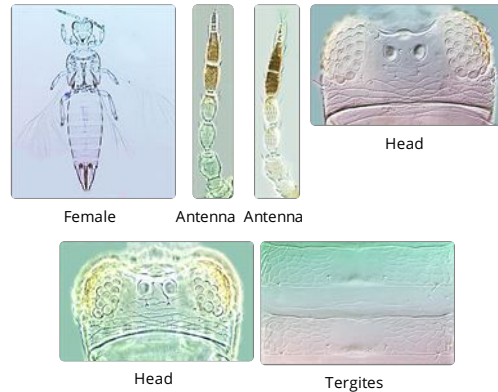


Asprothrips seminigricornis



Distinguishing features

Female fully winged. Body almost white, wings pale, antennal segments V–VIII dark brown. Head wider than long; ocellar setae minute, pair III arise between posterior ocelli. Antennae 8-segmented; segments III–IV with short forked sense cone; segment VI external margin with long sense cone arising medially. Pronotum with little sculpture, only near posterior margin; 5 pairs of posteromarginal setae, the lateral pairs slightly larger and spatulate. Metanotum reticulate, median pair of setae far behind anterior margin. Fore wing with veinal setae minute, microtrichia on veins stout, cilia arising ventrally but close to anterior margin. Median pair of tergal setae small; VIII with posteromarginal comb of small microtrichia; major setae on IX very short and arising from pair of small tubercles, tergite X with no longitudinal split.



Related species

The genus *Asprothrips* includes eight species, all originally from southeast Asia. The body colour varies from uniformly white in *A. seminigricornis* to uniformly brown in some species, and bicoloured in two species (Wang & Tong, 2017). The genus is unusual among the Dendrothripinae because, although the metathorax and hind coxae are similar to those of *Dendrothrips* species, the tergal median setae are small and wide apart, and the fore wing cilia arise ventrally but close to the anterior margin (Mound, 1999). These character states are shared with the species of *Edissa*.

Biological data

Polyphagous and breeding on leaves; adults have been found on leaves of *Gardenia*, *Citrus* and *Ricinus*. On Norfolk Island it has been found with larvae on the young leaves of Peach [*Prunus persica*], Tung trees [*Vernicia fordii*], Granadilla [*Passiflora ligularis*], and Mulberry [*Morus alba*] (Mound & Wells, 2015).

Distribution data

Presumably originally from S.E. Asia, this species is recorded widely around the world, from Eastern Australia, Norfolk Island, Marquesas Islands, Hawaii, California, Bermuda, and New York.

Family name

THRIPIDAE - DENDROTHRIPINAE

Species name

Asprothrips seminigricornis (Girault)

Original name and synonyms

- Euthrips seminigricornis* Girault, 1926: 2
- Scirtothrips antennatus* Moulton, 1937: 409
- Asprothrips raii* Crawford JC, 1938: 110

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