

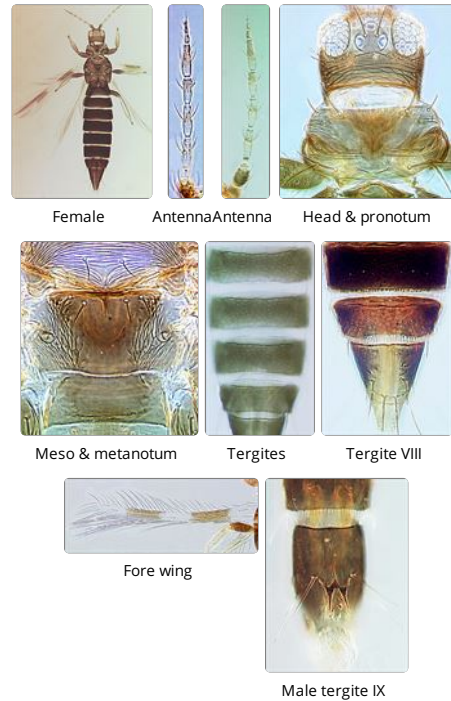
Ayyaria chaetophora



Distinguishing features

Female macroptera. Body dark brown, mid and hind tibiae yellow; fore wings white with two dark cross bands. Antennae 8-segmented, segments slender; forked sense cone on III-IV long and slender. Head slightly wider than long; 3 pairs of ocellar setae, pair III longer than side of ocellar triangle, arising between anterior margins of posterior ocelli. Pronotum with anteromarginal and 2 pairs of posteroangular setae elongate; posterior margin with one pair of minor setae; pronotal surface with little sculpture. Metanotum almost without sculpture medially, median setae not at anterior margin. Prosternal basantra without setae, ferna well separated. Mesofurca with stout spinula, metafurca with diffuse spinula. Fore wing first vein with 3 setae on distal half, second vein with 3 setae. Tergites covered with equiangular reticulation; tergite VIII posteromarginal comb long and regular; tergite X without dorsal split. Sternites with 3 pairs of marginal setae, median setae on VII in front of margin.

Male macroptera. Smaller than female but similar in colour; tergite IX with 2 stout thorn-like setae each on a large tubercle, and posterior to these a group of 5 small tubercles; sternites without pore plates.



Related species

Ayyaria chaetophora is the only species in this genus. Superficially similar to some species of *Frankliniella*, there are no abdominal ctenidia, and the fore wing bears interrupted setal rows. The reticulation also suggests a relationship to the Panchaethripinae, but the mesofurcal spinula is well developed.

Biological data

Adults have been found breeding on the leaves of various unrelated plants, particularly *Glycine max* [Fabaceae] also *Tagetes* sp., [Asteraceae], and *Ricinus communis* [Euphorbiaceae].

Distribution data

Widespread in the Asian tropics, including India, Christmas Island (Indian Ocean), Taiwan, Japan, Philippines, Tahiti, Timor Leste and northern Australia.

Family name

THRIPIDAE - THIRIPINAE

Species name

Ayyaria chaetophora Karny

Original name and synonyms

- Ayyaria chaetophora* Karny, 1927: 193
- Bussothrips claratibia* Moulton, 1935: 475
- Parafrankliniella fasciatus* Kurosawa, 1937: 271
- Parafrankliniella subfasciatus* Kurosawa, 1968: 24.

References

Wilson TH (1975) A monograph of the subfamily Panchaethripinae (Thysanoptera: Thripidae). *Memoirs of the American Entomological Institute* 23: 1–354.

