

Chaetanaphothrips leeuweni



Distinguishing features

Female macroptera. Body yellow, fore wings pale with weak cross-band medially; antennal segments V–VI with apex brown. Antennae 8-segmented, VII–VIII slender, III–IV with sense cone forked and slender. Head wider than long; only 2 pairs of ocellar setae, pair III small within ocellar triangle. Pronotum with 1 pair of prominent posteroangular setae, 4 pairs of posteromarginal setae; prosternal basantra with 2 pairs of discal setae. Metanotum weakly reticulate, median setae small and placed well behind anterior margin. Fore wing slender, first vein with 3 setae on distal half, second vein with 3–4 setae. Tergites weakly sculptured medially, posterior margins with complete craspedum; VIII with area of specialised sculpture extending anteromesad from spiracle. Sternites with large lobed craspedum, except medially on VII; median setae on VII arise in front of posterior margin. Male not known.



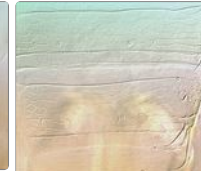
Head & pronotum



Metanotum



Sternites VI-VII



Tergite VIII

Related species

The genus *Chaetanaphothrips* comprises about 20 species, most with restricted distributions in SE Asia (Nonaka & Okajima, 1992). Three species are widespread in tropical countries. *C. leeuweni* differs from *C. signipennis* in having no ocellar setae pair I, and in lacking a pore plate on the third sternite.

Biological data

Feeding and breeding on the leaves of *Musa* spp. [Musaceae], on which it is sometimes a pest.

Distribution data

Described from Indonesia and recorded from India, Guam, Australia (Northern Territory), and West Indies.

Family name

THRIPIDAE - THRIPINAE

Species name

Chaetanaphothrips leeuweni (Karny)

Original name and synonyms

Euthrips leeuweni Karny, 1914: 358

Scirtothrips clarus Moulton, 1942: 8.

References

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

Nonaka T & Okajima S (1992) Descriptions of seven new species of the genus *Chaetanaphothrips* Priesner (Thysanoptera, Thripidae) from East Asia. *Japanese Journal of Entomology* 60 : 433–447.