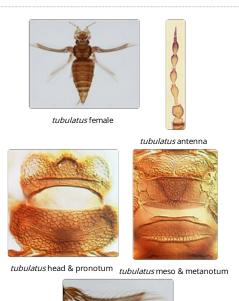
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Opimothrips

Generic diagnosis

Head strongly transverse, with weak transverse ridge, genae convex and constricted to base; maxillary palps 2-segmented; antennae with 8 distinct segments, III and IV each with forked sense cone. Pronotum posterior third with transverse band of raised sculptured reticles. Mesonotum not notched at anterior; metanotum with very weakly defined median triangular area of reticles. Tarsi 1-segmented. Fore wings mainly shaded with apex pale. Abdominal tergite II anterolaterally with paired areas of recurved microtrichia; II–VIII with posteromarginal craspedum, on VIII with variable number of small marginal microtrichia; tergite X long and slightly asymmetric. Sternites with craspedum, antecostal ridge on IV–VII sharply curved medially. Male not known.



tubulatus fore wing

Biological data

Associated with grasses [Poaceae]

Distribution data

Described from Thailand, but recorded from southern India and from southern China (Hainan).

Nomenclatural data

Opimothrips Nonaka & Okajima, 1992: 106. Type species *Opimothrips tubulatus* Nonaka & Okajima, 1992, by monotypy.

Only one species is placed in this genus (ThripsWiki, 2020), and this is recorded from southern China:

tubulatus Nonaka & Okajima, 1992: 106.

Relationship data

Thripidae sub-family Panchaetothripinae: this group is represented widely around the world, particularly in tropical areas, and comprises about 40 genera. *Opimothrips* shares with the members of the *Astrothrips* group the presence of a pair of areas of stout, recurved microtrichia anterolaterally on the second abdominal tergite (Xie *et al.*, 2019). It is unusual within this group in having the fore wing largely dark with the extreme apex pale.

References

Nonaka T & Okajima S (1992) Two new genera and species of the subfamily Panchaetothripinae (Thysanoptera: Thripidae) from Southeast Asia. Bull *etin of the Biogeographical Society of Japan* **47**: 103–108.

Rachana, RR, Mound, LA & Rayar SG (2019) Tryphactothripini of India (Thysanoptera, Thripidae, Panchaetothripinae), with identification keys and a new record of *Opimothrips. ZooKeys* **884**: 43–52.

Xie YL, Li YJ, Li ZY & Zhang HR (2019) Two genera of Panchaetothripinae newly recorded from China, with first description of males of *Opimothrips tubulatus* (Thysanoptera, Thripidae). *Zootaxa***4567** (3): 583–586.



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