

Dendrothripoides innoxius

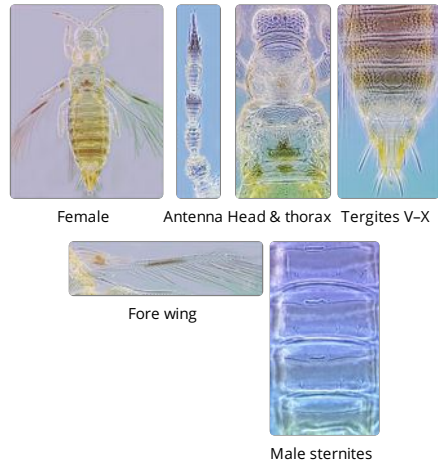


Distinguishing features

Female macroptera. Body golden yellow with brown shadings laterally; antennal segments IV-VI brown in apical half or more; fore wings pale with brown marking sub-basally and medially. Antennae 8-segmented; segments III- IV each with slender forked sense cone. Head with cheeks bulging behind eyes, constricted to basal neck; dorsal surface reticulate, ocellar setae III on anterior margins of ocellar triangle. Pronotum without long setae, discal setal bases prominent. Metanotum irregularly reticulate, median setae well behind anterior margin. Fore wing unusually slender, major setae minute. Tergites II-VIII laterally with numerous broadly based stout microtrichia; VI-VIII with 1-2 pairs of stout setae medially pointing toward midline; posterior margin of VIII with dentate craspedum laterally but smooth craspedum medially; IX-X with setae stout, X fully divided medially. Sternites without sculpture, median pair of setae on VII arising at margin.

Female microptera. Similar to macroptera but wing lobe shorter than thorax width.

Male microptera. Similar to female; tergite IX with pair of stout thorn-like setae arising from large median tubercle, and 6 small tubercles posterior to this; antecostal ridge of sternites IV-VII with small transverse ore plate.



Related species

Apart from *D. innoxius*, there are three further species in the genus *Dendrothripoides*; one from South Africa, one from Thailand, and one from Philippines and Sulawesi (Kudo, 1992). The genus is closely related to two further oriental genera, *Indusiothrips* Priesner with two species, and *Isunidothrips* Kudo with one species, but the tergal microtrichia are much weaker in these than in *Dendrothripoides*.

Biological data

Feeding and breeding on the leaves of *Ipomoea* sp. [Convolvulaceae].

Distribution data

South America, Panama, Caribbean islands, Oriental and Pacific regions, also Australia (Northern Territory, Queensland, Western Australia).

Family name

THRIPIDAE - THRIPINAE

Species name

Dendrothripoides innoxius (Karny)

Original name and synonyms

- Euthrips innoxius* Karny, 1914: 359
- Dendrothripoides ipomoeae* Bagnall, 1923: 625
- Trypactothrips mediosignatus* Karny, 1925: 34
- Trypactothrips mundus* Karny, 1927: 190
- Heliiothrips ipomeae* Bondar, 1930: 18
- Scirtothrips gladiiseta* Girault, 1933: 2.

References

Kudo I (1992) A new Malaysian thrips with notes on some species of *Dendrothripoides* and *Indusiothrips* (Thysanoptera, Thripidae). *Insecta Matsumurana*, new series 47: 91-101.

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

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