

Dendrothripoides innoxius

Distinguishing features

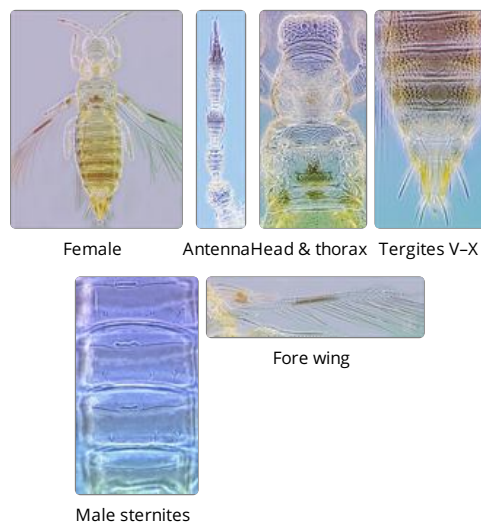
Female macropterous or micropterous; body colour golden yellow, with brown shadings laterally; antennal segments IV & VI brown in apical half or more; fore wing pale but with small brown marking sub-basally and longer brown marking medially.

Antennae 8-segmented, III & IV each with slender forked sense cone. Head with cheeks bulging behind eyes but constricted to basal neck; dorsal surface reticulate, ocellar setae III on anterior margins of ocellar triangle. Pronotum with discal setal bases prominent, one pair of posteroangular setae slightly prominent. Metanotum irregularly reticulate, median setae well behind anterior margin. Fore wing unusually slender with first vein distinct from but close to costa, major setae minute, brown

areas with microtrichia stout; microptera with wing lobe shorter than thorax width. Tergites II–VIII with numerous broadly based stout microtrichia laterally, VI–VIII with 1 or 2 pairs of stout setae medially pointing toward midline; IX & X with setae stout, X fully divided medially. Sternites without sculpture, median pair of setae on VII arising at margin.

Male micropterous, similar to female; tergite IX with pair of stout thorn-like setae arising from a large median tubercle, posterior to this a group of 6 small tubercles; antecostal ridge of sternites IV–VII with small transverse pore plate.

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Related species

Five species are listed in the genus *Dendrothripoides*; one from South Africa, one from Thailand, two from the Philippines and one that is widespread on sweet potato leaves (Reyes, 1994). The genus is related to two further Oriental genera, *Indusiothrips* Priesner with two species, and *Isunidothrips* Kudo with one species. The tergal microtrichia are much weaker in those species than in *Dendrothripoides*.

Biological data

Breeding on leaves of several species of *Ipomoea*, including *I. batatas* and *I. aquatica* (sweet potato and water spinach).

Distribution data

Probably originally from Asia, but now widespread in tropical countries; not known from USA but likely to be intercepted in quarantine.

Family name

THRIPIDAE - THRIPINAE

Species name

Dendrothripoides innoxius (Karny)

Original name and synonyms

Euthrips innoxius Karny, 1914: 359

Dendrothripoides ipomoeae Bagnall, 1923: 625

Tryphactothrips mediosignatus Karny, 1925: 34

Tryphactothrips mundus Karny, 1926: 190

Heliiothrips ipomeae Bondar, 1930: 18

Scirtothrips gladiiseta Girault, 1933: 2

References

Reyes CP (1994) Thysanoptera (Hexapoda) of the Philippine Islands. *The Raffles Bulletin of Zoology* 42: 107–507.

