

Hoplothrips poultoni

Distinguishing features

Female fully winged. Body brown; antennal segment III yellowish-brown, also mid and hind tarsi; fore wing weakly shaded, similar to that of *H. corticis*; major setae pale. Head with eyes large, cheeks with one or more small, stout setae; maxillary stylets retracted to eyes; postocular setae finely pointed, longer than dorsal eye length. Antennae 8-segmented, segments relatively stout and sense cones short, 3 on segment III and 4 on IV. Pronotal anteromarginal setae no larger than discal setae, midlaterals, epimerals and posteroangulars long and pointed; prosternal basantra absent. Fore tarsal tooth well-developed. Mesopresternum represented by two small sclerites laterally; metathoracic sternopleural sutures short. Pelta broad, posterolateral margins curving away from anterior margin of tergite II; tergites II–VII each with 2 pairs of sigmoid wing-retaining setae; tergite IX posteromarginal setae S1 longer than tube. Female microptera with anterior margin of compound eyes slightly flattened; pronotal setae very long, wing-retaining setae small; metanotum with no sculpture. Male microptera similar to female; sternite VIII with transverse pore plate extending posterolateral to spiracles; tergite IX setae S2 short and stout.

Related species

The genus *Hoplothrips* comprises about 130 species worldwide, of which 7 are recorded from New Zealand. Several of these appear to be endemic to this country, but *corticis* is from the Northern Hemisphere and *orientalis* is probably from Asia. *H. poultoni* is similar to *H. corticis* in structure, but the setae on tergite IX are exceptionally long, and the anterior pair of tergal wing-retaining setae are reduced.

Biological data

Like other members of *Hoplothrips*, this species is a fungus-feeder on dead branches.

Distribution data

There is only one record of this species in New Zealand (CO). Described originally on a single winged female from Melbourne, Australia, a series of micropterae of both sexes was collected at Canberra in 1961.

Family name

PHLAEOTHIRIPIDAE, PHLAEOTHIRIPINAE

Species name

Hoplothrips poultoni (Bagnall & Kelly)

Original name and synonyms

Trichothrips poultoni Bagnall & Kelly, 1929: 90

References

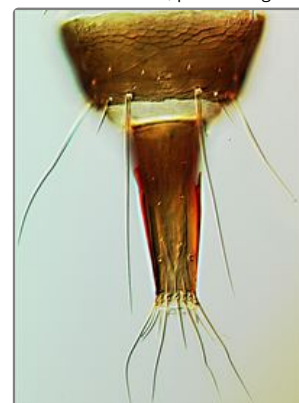
Mound LA & Walker AK (1986) Tubulifera (Insecta: Thysanoptera). *Fauna of New Zealand* 10: 1–140.



Head



Meso & metanotum, pelta & tergite II



Tergite IX & tube