

Ozothrips eurytis

Distinguishing features

Female fully winged or micropterous. Body brown, tube darkest; inner apices of femora and base and external margin of antennal segment III yellowish; major setae dark; fore wing uniformly shaded. Head nearly as wide as long; dorsal surface with faint lines of sculpture; compound eyes not large; postocular setae finely acute, wide apart, arising close to eyes; maxillary stylets wide apart, V-shaped, retracted into head as far as postocular setae. Antennae 8-segmented but VIII broadly joined to VII, the suture usually complete; segments VI and VII each with a distinct pedicel; III with 2 sense cones, IV with 4. Pronotum with faint lines of sculpture on posterior margin; basantra weakly sclerotised, ferna transverse. Mesopresternum eroded medially. Metanotum elongate, finely sculptured. Fore tarsal tooth absent. Fore wings curved in distal third, with 3 major subbasal setae and 2–8 duplicated wing cilia. Pelta faintly reticulate, with broad lateral lobes; tergite IX posteromarginal setae about half as long as tube; tube slightly constricted apically and in basal third. Microptera with ocelli reduced; metanotum broad; fore wing lobe small, round, bearing 2 small setae; pelta with short lateral lobes.

Male micropterous. Similar to female, but slightly smaller; tergite II with 1 pair of long setae laterally; large males with femora swollen and foretarsal tooth large; sternites IV–VII reticulate anterior to discal setae.

Related species

The genus *Ozothrips* appears to be closely related to *Heptathrips* and *Cleistothrips*, and includes five species, all known only from New Zealand. In *O. eurytis* there are 8 antennal segments, weak prosternal basantra are present, and the female lacks a fore tarsal tooth.

Biological data

Feeding on fungal spores on dead branches in areas of disturbed native forest, but not in areas with a closed canopy.

Distribution data

Known only from New Zealand where it is widespread (ND, AK, CL, TK / SD, NN, BR, WD, CO, SL / Chatham Is.).

Family name

PHLAEOTHIRIPIDAE, IDOLOTHRIPINAE

Species name

Ozothrips eurytis Mound & Palmer

Original name and synonyms

Ozothrips eurytis Mound & Palmer, 1983: 25

References

Mound LA & Palmer JM (1983) The generic and tribal classification of spore-feeding Thysanoptera (Phlaeothripidae: Idolothripinae). *Bulletin of the British Museum (Natural History)*. Entomology **46**: 1–174.

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



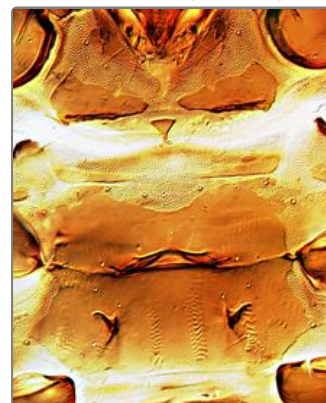
Antenna



Head & pronotum



Meso & metanotum, pelta & tergite II



Thoracic sternites



Tergite IX & tube