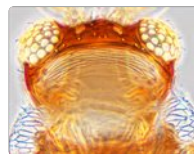


Neohydatothrips diana

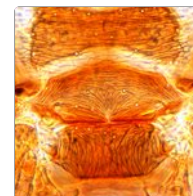


Distinguishing features

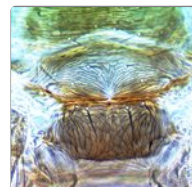
Macropterous, strongly bicoloured; head brown with postoccipital region and anterior half of pronotum yellow; pronotal blotch and pteronota, also meso and metasternum, dark brown; abdominal segments I–VI yellow, VII–X dark brown; legs mainly brown; fore wing with pale sub-basal area then uniformly light brown. Head with occipital carina close to eyes; ocellar triangle irregularly sculptured; ocellar setae III within anterior margins of triangle; three pairs of postocular setae, median pair long and arising near posterior ocelli; postoccipital region transversely striate. Pronotum anterior third transversely reticulate without internal markings; blotch transversely striate with many markings between the major lines. Mesonotum and metanotum with many linear markings between major sculpture lines, metanotal reticulation equiangular to linear. Metasternal plate with anterior emargination shallow. Fore wing with one or two setae distally on second vein, apparently displaced from first vein; wing apex with sub-apical lobe well developed. Tergites I–VI medially without marginal microtrichia; antecostal ridge interrupted medially on tergite I. Sternites II–VII medially without marginal microtrichia, a few discal microtrichia extend mesad of setae S1 near posterior margin. Male similar to female, sternites without pore plates.



Head



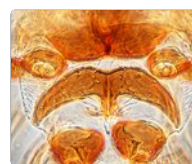
Pronotal blotch, meso & metanotum



Meso & metanotum



Fore wing subapical lobe



Metasternum



Abdominal tergites

Related species

The genus *Neohydatothrips* comprises 118 species worldwide, and among the nine members of the genus known from Australia, this species appears to one of a group that is associated with the leaves of native Fabaceae, and in which the fore wing bears a sub-apical lobe.

Biological data

Feeding and breeding on the leaves of the low-growing Fabaceae *Dyllwynia seeberi* and *Pultenaea procumbens*

Distribution data

Eastern Australia, recorded from Canberra and Brisbane.

Family name

THRIPIDAE - SERICOTHRIPINAE

Species name

Neohydatothrips diana (Girault)

Original name & synonyms

Sericothrips diana Girault, 1929: 3

References

Mound LA & Tree DJ (2009) Identification and host-plant associations of Australian Sericothripinae (Thysanoptera, Thripidae). *Zootaxa* 1983: 1–22.

