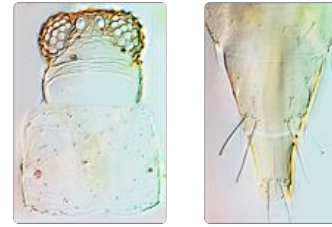


Indusiothrips



Generic diagnosis

Female macropterous. Head with cheeks constricted behind large eyes, ocellar area reticulate; maxillary palps 3-segmented; compound eyes without pigmented facets; ocellar setae minute, pair III within the triangle; mouth cone pointed. Antennae 8-segmented, segment I without paired dorso-apical setae, III and IV with slender forked sense cone; III-VI with microtrichial rows on both surfaces; VII and VIII slender. Pronotum faintly reticulate; posterior margin with 4 pairs of short setae. Mesonotum with anterior campaniform sensilla; median setae arise in front of margin. Metanotum reticulate, median setae distant from anterior margin; without campaniform sensilla. Fore wing slender; first vein with several widely-spaced small setae, second vein without setae; clavus with 4 veinal and one discal setae. Prosternum without discal setae, ferna not divided but slender medially, prosternal spinasternum broad. Mesosternum with spinula, metasternum without spinula. Mid and hind tarsi 2-segmented. Tergites II-VIII reticulate, without craspeda, median setae small but not close together; VIII with no comb; IX with anterior campaniform sensilla, two pairs of posteromarginal setae with flattened, fringed apices; X with incomplete longitudinal split. Sternite VII median marginal setae arising in front of margin.



seshadrii head & pronotum *seshadrii* tergites VIII-X

Biological data

The species of this genus seem to be associated with the fronds of certain ferns. The second species in the genus, *nakaharai*, has been found breeding on the fronds of Polypodiaceae species in Japan (Okajima & Urushihara, 1994).

Distribution data

One species in the genus is known only from Japan, and although *seshadrii* was described from southern India (Wilson, 1975) it has now been recorded from the Hawaiian Islands (Mound *et al.*, 2017), from northeastern Australia (Mound & Tree, 2020), and from Jiangxi Province in southern China (Zhang *et al.* 2018).

Nomenclatural data

Indusiothrips Priesner, 1952: 183. Type species *Indusiothrips seshadrii* Priesner, 1952, by monotypy.

Only two species are recognised in this genus (ThripsWiki 2020), and one of these has been found in China:

seshadrii Priesner, 1952: 183

Relationship data

Thripidae sub-family Thripinae: this is a diverse group involving more than 230 genera. This genus, together with *Isunidothrips*, is considered to be related to *Dendrothripoides*, these three thus forming a group of uncertain relationships. In general appearance, *Isunidothrips* is particularly similar but the setae on tergite IX are pointed, and the fore wing second vein bears several setae.

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