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New Onychiurid Collembola from India and New Guinea

By J. T. SALMON,

Victoria University of Wellington  
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*Abstract*

A new genus and species of Onychiuridae and new species of *Paratullbergia* from India, together with a new species of *Protaphorura* from New Guinea are described.

THE material from India which forms the subject of this paper was sent to me for identification by Professor K. K. Nayar, University College of Trivandrum, and was collected by Mr N. R. Prabhoo after both of whom the new genus and its species are named.

The material from New Guinea came to me from Dr J. J. H. Szent-Ivany of the Department of Agriculture, Port Moresby.

Family: TULLBERGIINAE

Genus: PARATULLBERGIA Womersley, 1930

*Paratullbergia indica* n.sp. Figs. 1-7

*Colour*: White.

*Clothing*: Rather sparse of moderately long simple setae; a little longer on Abds. V and VI.

*Body*: Length up to .5mm. Antennae shorter than the head as 75 : 100. Ant. IV bearing on apical half 4-5 stout, curved, tapering sense rods and 4-5 slender sense rods; basal half rather sparsely clothed with setae; the setae and both types of sense rods all of about equal length (Fig. 2). Sense organ of Ant. III with two stout, curved sense clubs bent towards one another and situated behind three rather coarsely granulated, and irregularly shaped, papillae flanked by two guard setae (Fig. 3); mandible with single apical tooth and molar area; maxilla with two apical teeth and three lamellae (Fig. 7). PAO elongate, subequal in length to width of Ant. I and consisting of 22 to 24 vesicles as shown in Fig. 3. Pseudocelli as in Fig. 3 and arranged as follows:—

Ant. Base	1 + 1
Posterior margin head	1 + 1, each with a guard seta alongside outer edge.
Th. I	0 + 0
Th. II & Th. III	1 + 1 each
Abds. I - V	1 + 1 each
Abd. VI	0 + 0