A NEW NAME FOR LOBELLA REDUCTA GAPUD, WITH A NOTE ON THE MOUTHPARTS OF L. PARAPERFUSA GAPUD (COLLEMBOLA: NEANURIDAE)¹

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A new name, Lobella setapauca, is designated for Lobella reducta

Gapud on grounds of homonymy. The maxilla and mandible of Lobella

paraperfusa Gapud are redrawn.

At the time of original description of the Philippine springtail, Lobella reducta Gapud [Gapud, V.P., Philipp. Ent. 1 (2): 73-96, 1968], I was unaware of Dr. Yosii's existing paper, [J. Coll. Arts. Sci., Chiba Univ. Nat. Sci. Ser. 4 (4): 461-531, 1966] which included a newly described species from Nepal bearing the same name. Henceforth, I am placing L. reducta Gapud as a junior homonym of L. reducta Yosii on priority grounds. The two species are undoubtedly distinct primarily in the number of eyes, mandibular and maxillary structures, number of well-developed tubercles, body chaetotaxy, and structure of the unguis. In view of the few tubercular setae, a new name Lobella setapauca is hereby proposed for this Philippine neanurid.

Concerning the original description of Lobella paraperfusa Gapud [Philipp Ent. 1 (2): 73-96, 1968], the illustrated maxilla and mandible did not exactly conform with the description, the error having been mainly due to printing. The structures are hereby redrawn to correct the error (Figs. 1-A and 1-B).

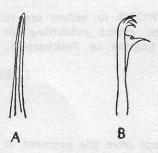


Fig. 1. Lobella paraperfusa Gapud A. Right Maxilla. B. Left Mandible.

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