



A taxonomic revision of the family Oncopodidae VI. *Martensiellus*, a new genus from Borneo, and the discovery of a tarsal pore organ in Oncopodidae (Opiliones: Laniatores)

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Abstract

A new genus, *Martensiellus*, is established for *Martensiellus tenuipalpus* **n. sp.** from central Sarawak. The distad-directed, expandable glans penis of this species indicates a close relationship with *Biantoncopus fuscus* Martens & Schwendinger from the Philippines. Females of two other species from eastern Sarawak and southern Kalimantan, which presumably also belong to *Martensiellus* **n. g.**, are presented but not formally described. A dorsal pore, similar to the pore organ of Ricinulei, is reported to be present on undivided leg tarsi of mature specimens of *Martensiellus tenuipalpus* **n. sp.**, ?*Martensiellus* **n. g. spp.**, *Palaeoncopus* spp., *Caenoncopus* spp. and *Oncopus* spp. This character is considered as apomorphic for Oncopodidae, providing further support for monophyly of this family.

Key words: Arachnida, taxonomy, Sarawak, Kalimantan

Introduction

During the last eight years I have enjoyed a most pleasant and fruitful co-operation with Prof. Dr Jochen Martens (University of Mainz, Germany), which resulted in six publications on the opilionid family Oncopodidae (Martens & Schwendinger 1998, Schwendinger & Martens 1999a, Schwendinger & Martens 1999b, Schwendinger & Martens 2002a, Schwendinger & Martens 2002b, Schwendinger & Martens 2004). Two more joint papers (Schwendinger & Martens in press, a, b) will appear soon and others shall follow. The oncopodid material currently available for our joint-project contains plenty of undescribed species, at least one of which clearly belongs to a new genus. As a gesture of gratitude and in appreciation of Prof. Martens' outstanding contribution to taxonomy and systematics of the order Opiliones, I dedicate this new genus to him.