

The millipede genus *Epanerchodus* Attems, 1901 in the Korean Peninsula, with a description of a new species (Diplopoda, Polydesmida, Polydesmidae)

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Abstract

The diplopod genus *Epanerchodus* Attems, 1901 appears to be represented in the Korean Peninsula by eight species, i.e. *E. koreanus* Verhoeff, 1937, *E. kimi* Murakami & Paik, 1968, *E. clavisetosus* Murakami & Paik, 1968, *E. polymorphus* Mikhaljova & Golovatch, 1981, *E. beroni* Mikhaljova & Kim, 1993, *E. gangwonus* Mikhaljova & Lim, 2001, *E. multiprocessus* Mikhaljova, 2001, and *E. bacilliferus* sp. n. A description of *E. bacilliferus* sp. n. is presented. All currently known *Epanerchodus* species from Korea are keyed, including the new species.

Key words: Diplopoda, Polydesmida, *Epanerchodus*, taxonomy, new species, key, Korea

Introduction

Epanerchodus Attems, 1901 is one of the largest diplopod genera. At present, this genus encompasses a little more than 100 species including *nomina dubia* and presumable synonyms. The representatives of this genus are distributed in Japan, China, Taiwan, Korea and the Far East of Russia. Early lists of the Diplopoda of Korea contained 1–3 species of *Epanerchodus* (Takakuwa & Takashima, 1940, 1944; Paik, 1958) as opposed to 6 listed later (Lim, 2001). At the moment, 7 species (excluding the new species described below) have authentically been recorded from the Korean Peninsula (Verhoeff, 1937; Murakami & Paik, 1968; Mikhaljova & Kim, 1993; Mikhaljova & Lim, 2001; Mikhaljova *et al.*, 2000). Unidentified species of *Epanerchodus* have been registered from South Korea (Lim, 1988; Paik, 1960, 1963, 1976). Several publications refer to faunistic records of some *Epanerchodus* species in different localities in the Korean Peninsula (Paik, 1961,