

## First record of the genus *Euipedanus* from China, with the description of a new species (Opiliones: Laniatores: Epedanidae)

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### Abstract

The opilionid genus *Euipedanus* is recorded for the first time from China and a new species, named *E. flavimaculatus* sp. n., is described and illustrated from specimens collected in the Diaolu Nature Reserve on Hainan Island, China.

**Key words:** Arachnida, Epedaninae, taxonomy

### Introduction

*Euipedanus* is a distinctive opilionid genus in the family Epedanidae and in the subfamily Epedaninae. Members of this genus are usually 3.0–5.0 mm in length and can be easily distinguished from other epedanines by a pair of long spines in the opisthosomal region of the dorsal scutum, and by a median spine on the eye tubercle. After the genus *Euipedanus* was established by Roewer in 1915 for the Singaporean and Malaysian species *E. trispinosus* Roewer, 1915, six additional species have been reported from Thailand: *E. orientalis* (Hirst, 1912), *E. chaiensis* Suzuki, 1969, *E. dividuus* Suzuki, 1969, *E. similis* Suzuki, 1985, *E. pentaspinulatus*, Suzuki, 1985 and *E. spinosus* Suzuki, 1985.

*Epedanus siamensis* Hirst, 1912 was transferred to this genus by Roewer (1923: 207) on the basis of a pair of spines situated on the opisthosomal region of the scutum. Later (1938: 129) he decided that this species should be placed in the genus *Caletorellus* because the tarsi of the third and fourth legs have a two-tined double claw. In addition, the genus *Mimepedanus* Roewer, 1923 was synonymized with the genus *Euipedanus* by Suzuki (1969: 83) on the basis that the numbers of tarsalia in distitarsus II and the numbers of ventral setiferous tubercles on the palpal femur overlap in both genera.