



A taxonomic revision of the genus *Phyxioschema* (Araneae, Dipluridae), I: species from Thailand

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Abstract

Phyxioschema suthepium Raven & Schwendinger, 1989 is revised and additional taxonomic characters and localities are given. Males and females of five new species are described: *Phyxioschema erawan* **sp. n.** (northern and western central Thailand), *P. huberi* **sp. n.** (southern Thailand), *P. sayamense* **sp. n.** (southern Thailand), *P. eripnastes* **sp. n.** (southern Thailand) and *P. spelaeum* **sp. n.** (southern Thailand). Notes are given on habitat, phenology and reproductive behaviour of all these species. Taxonomic characters are discussed and considerable variation in the genitalia of some species is shown. An hypothesis on the relationships between the currently known *Phyxioschema* species is presented.

Key words: Mygalomorphae, Euagrinae, Euagrini, variation, biogeography, biology