

***Eosiopsis* nom. nov., a replacement name for the preoccupied *Sinodiopsis* Feijen, 1989 (Diptera: Diopsidae)**

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Feijen, H.R. *Eosiopsis* nom. nov., a replacement name for the preoccupied *Sinodiopsis* Feijen, 1989 (Diptera: Diopsidae).

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The genus *Eosiopsis* (Diptera, Diopsidae) is proposed as replacement name for *Sinodiopsis* Feijen, 1989. *Sinodiopsis* Yang & Chen, 1996, is indicated to be a synonym of *Sinodiopsis* Feijen, 1989. A catalogue is given for the included species.

Introduction

Feijen (1989: 112) proposed the genus *Sinodiopsis* for two Chinese diopsids described by Ôuchi (1942) and originally placed in the genus *Diopsis* Linnaeus, 1775. *Diopsis sinensis* Ôuchi, 1942, was designated as type species. Unfortunately, the generic name turned out to be preoccupied by Eames (1957: 64), who had described the genus *Sinodiopsis* for the fossil species *Cordiopsis incrassata* (J. Sowerby, 1817); = *Sinodiopsis coxi* Eames, 1957 (Mollusca: Bivalvia: Veneroidea: Veneridae). Obviously, *Sinodiopsis* Feijen, 1989, is a junior homonym and should be replaced.

Taxonomy

Ôuchi (1942) placed his two species (*D. sinensis* and *orientalis*) in *Diopsis*, but character states like the presence of an apical bristle, the presence of the basiliform prosternum and the well developed IVB and OVB lead to a rejection of this view by Feijen (1989). Steyskal (1972) placed *D. orientalis* and *sinensis* in *Cyrtodiopsis* Frey, 1928, but that view was also rejected by Feijen (1989) because of the small and straight scutellar spines with a distinct apical bristle, the presence of the basiliform prosternum, the seventh pair of spiracles of females situated in the membrane and the smooth spermathecae. Feijen (1989) therefore placed the two species in his newly erected genus, for which he chose the preoccupied name *Sinodiopsis*. The situation was further complicated by Yang & Chen (1996), who also proposed *Sinodiopsis* as a new genus with as type species *Diopsis sinensis* Ôuchi. They also included *Diopsis orientalis* Ôuchi in their *Sinodiopsis* and described a third species *Sinodiopsis pumila* Yang & Chen, 1996.

To resolve the confusion, two taxonomic changes are proposed: *Sinodiopsis* Yang & Chen, 1996, is now placed as junior synonym of *Sinodiopsis* Feijen, 1989. Moreover, according to Article 60 of the International Code of Zoological Nomenclature (ICZN 1999), I propose here the replacement name *Eosiopsis* nom. nov. for *Sinodiopsis* Feijen, 1989 (not Eames, 1957). New combinations are: *Eosiopsis orientalis* (Ôuchi, 1942), *Eosiopsis pumila* (Yang & Chen, 1996) and *Eosiopsis sinensis* (Ôuchi, 1942).

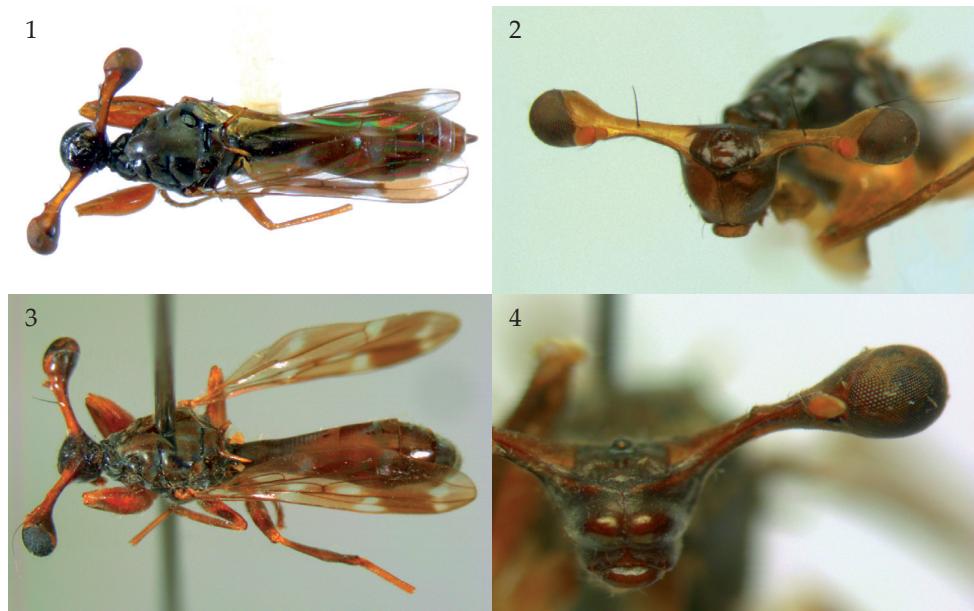


Fig. 1. Dorsal view of *Eosiopsis* nr. *sinensis*, ♀ China, Fukien, Shaowu: Taohulan, 1000 m. 9-13.iii.1943. T. Maa.

Fig. 2. Frontal view of head. *Eosiopsis* spec., ♀. China, Hong San, SE Kiangsi, 25.vi.1936, A.L. Melander.

Fig. 3. Dorsal view of *Eosiopsis* spec., ♂. China, Chugan: Kuatun. 30.iv.1941. T.C. Maa.

Fig. 4. Frontal view of head. *Eosiopsis orientalis*, ♀. China, Fukien, Kuatun. 2300 m. 19.iv.1938. J. Klapperich.

After the original descriptions by Ôuchi, additional records were given by Chen (1949), Feijen (1989) and Yang & Chen (1996). In figs 1-4, photographs are presented of various *Eosiopsis* species.

Catalogue

Eosiopsis nom. nov. Type species *Diopsis sinensis* Ôuchi, 1942.

- = *Sinodiopsis* Feijen, 1989: 112. Type species *Diopsis sinensis* Ôuchi, 1942. Preoccupied by Eames (1957: 64).
- = *Sinodiopsis* Yang & Chen 1996: 470 (Chinese), 478 (English) (not Feijen, 1989). syn. nov. Type species *Diopsis sinensis* Ôuchi, 1942.

Eosiopsis orientalis (Ôuchi, 1942) comb. nov.

- = *Diopsis orientalis* Ôuchi, 1942: 46.
- = *Cyrtodiopsis orientalis* (Ôuchi): Steyskal (1972: 4).
- = *Sinodiopsis orientalis* (Ôuchi): Feijen (1989: 112).
- = *Sinodiopsis orientalis* (Ôuchi): Yang & Chen (1996: 471 (Chinese), 478 (English) (not Feijen, 1989).

Type-locality: Mokanshan, Zhejiang Province, China. Distribution: Zhejiang, Fujian and Sichuan Provinces, China.

Eosiopsis pumila (Yang & Chen, 1996,) comb. nov.

= *Sinodiopsis pumila* Yang & Chen, 1996: 471 (Chinese), 478 (English).

Type locality: Mengxiu, Ruili, Yunan Province, China. Distribution: Yunan Province.

Eosiopsis sinensis (Ôuchi, 1942) comb. nov.

= *Diopsis sinensis* Ôuchi, 1942: 45.

= *Cyrtodiopsis sinensis* (Ôuchi): Steyskal (1972: 4).

= *Sinodiopsis sinensis* (Ôuchi): Feijen (1989: 112).

= *Sinodiopsis sinensis* (Ôuchi): Yang & Chen (1996: 471 (Chinese), 479 (English) (not Feijen, 1989).

Type-locality: Tienmushan, Zhejiang Province, China. Distribution: Zhejiang, Fujian and (?) Jiangxi Provinces, China. The Jiangxi specimen might represent a fourth species according to Feijen (1989). However, before more species are described, it is essential to re-examine the type series of the three species and to describe the male and female genitalia.

Acknowledgements

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