

New names for some fossil taxa of the infraclass Polyneoptera (Insecta)

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The generic names *Sharovoplana* nom. n., *Baisoxya* nom. n., *Triassaga* nom. n., and the subfamily name Triassaginae nom. n. are proposed for, respectively, *Paraplana* Sharov, *Monodactylus* Sharov, *Maraga* Gorochov, and Maraginae Gorochov because of homonymy. New synonymy among the replacement names is established: *Kashgarlimahmutia* Koçak et Kemal = *Ademirsoyus* Özdikmen, syn. n.; *Kashgarlimahmutiinae* Koçak et Kemal = *Ademirsoyinae* Özdikmen, syn. n.

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The fossil genera *Paraplana* Sharov, 1968 (Triassic), *Monodactylus* Sharov, 1968 (Cretaceous), *Maraga* Gorochov, 1986 (Triassic), and the fossil subfamily Maraginae Gorochov, 1986 (based on the latter genus) were described as representatives of the families Aeroplanidae (*Paraplana*), Tridactylidae (*Monodactylus*), and Haglidae (*Maraga* and Maraginae) (Sharov, 1968; Gorochov, 1986). The Aeroplanidae was included by Sharov in the order Phasmatoptera, but the other families belong to Orthoptera. These generic names are preoccupied by *Paraplana* Ax, 1956 [Turbellaria] (Ax, 1956), *Monodactylus* Lacepède, 1801 [Pisces] (Lacepède, 1801), and *Maraga* Walker, 1858 [Coleoptera] (Walker, 1858). The replacement names *Sharovoplana* nom. n. (for *Paraplana* Shar.), *Baisoxya* nom. n. (for *Monodactylus* Shar.), *Triassaga* nom. n. (for *Maraga* Gor.), and Triassaginae nom. n. (for Maraginae Gor.) are here proposed because of homonymy of the above-mentioned generic names.

For the Triassic genus *Fergania* Sharov, 1968 (junior homonym of *Fergania* Mandelshtam, 1957) and the subfamily Ferganiinae Gorochov, 1987 (based on this genus) belonging to the family Proparagryllacrididae (Orthoptera), two pairs of the synonymic replacement names were proposed: *Kashgarlimahmutia* Koçak et

Kemal, 2008 [May] = *Ademirsoyus* Özdikmen, 2008 [June], syn. n. and *Kashgarlimahmutiinae* Koçak et Kemal, 2008 [May] = *Ademirsoyinae* Özdikmen, 2008 [June], syn. n. (Koçak & Kemal, 2008; Özdikmen, 2008). This synonymy is here established.

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