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The genus *Sphegina* Meigen (Diptera, Syrphidae) in a biodiversity hotspot: the thirty-six sympatric species in Kambaiti, Myanmar

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Abstract

The material of *Sphegina* collected by René Malaise in Kambaiti, Myanmar, in 1934 includes *S. (Sphegina) kumaoniensis* Mutin and the following 35 new species: *S. (Sphegina) uncinata*, *S. (Asiosphegina) achaeta*, *S. (A.) adusta*, *S. (A.) atricolor*, *S. (A.) bidens*, *S. (A.) bilobata*, *S. (A.) carinata*, *S. (A.) cerina*, *S. (A.) crassispina*, *S. (A.) crucivena*, *S. (A.) culex*, *S. (A.) cultrigera*, *S. (A.) ensifera*, *S. (A.) falcata*, *S. (A.) forceps*, *S. (A.) forficata*, *S. (A.) furva*, *S. (A.) gigas*, *S. (A.) index*, *S. (A.) malaisei*, *S. (A.) minuta*, *S. (A.) mirifica*, *S. (A.) nasuta*, *S. (A.) pollex*, *S. (A.) pollinosa*, *S. (A.) parvula*, *S. (A.) pusilla*, *S. (A.) radula*, *S. (A.) raduloides*, *S. (A.) siculifera*, *S. (A.) simplex*, *S. (A.) sinesmila*, *S. (A.) subradula*, *S. (A.) trichaeta* and *S. (A.) trispina*. A key to the studied species is given. The world fauna of *Sphegina* now comprises 120 species.

Key words: new species, key, Oriental region, Burma, hoverflies, René Malaise