



Species groups of Oriental *Ptecticus* Loew including descriptions of ten new species with a revised identification key to the Oriental species (Diptera: Stratiomyidae)

RUDOLF ROZKOŠNÝ¹ & MARTIN HAUSER²

¹Department of Botany and Zoology, Faculty of Science, Masaryk University, Kotlářská 2, 611 37 Brno, Czech Republic.
E-mail: rozk@sci.muni.cz

²Department of Food and Agriculture, Plant Pest Diagnostics Branch, 3294 Meadowview Road, Sacramento, CA 95832, USA.
E-mail: phycus@gmail.com

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Abstract

The species of Oriental *Ptecticus* are reviewed and ten species are described: *P. artocarpophilus* **sp. nov.** from the Philippines; *P. bannapensis* **sp. nov.**, *P. kubani* **sp. nov.** and *P. subaurifer* **sp. nov.** from Laos; *P. elegans* **sp. nov.** and *P. semimetallicus* **sp. nov.** from Nepal; *P. fukienensis* **sp. nov.** from southern China; *P. indicus* **sp. nov.** from India; and *P. infuscatus* **sp. nov.** and *P. sarawakensis* **sp. nov.** from Borneo. Five new synonymies are proposed: *P. minimus* Rozkošný & Kovac, 1997 is a junior synonym of *P. shirakii* Nagatomi, 1975; *P. okinawae* James, 1950 is a junior synonym of *P. aurifer* (Walker, 1854); *P. tenebrifer* (Walker, 1849) is a junior synonym of *P. japonicus* (Thunberg, 1789); *P. wulpfi* Brunetti, 1907 is a junior synonym of *P. melanurus* (Walker, 1848), and *P. zhejiangensis* D. Yang & C. Yang, 1995 is a junior synonym of *P. kerteszi* de Meijere, 1924. Eight species groups for the Oriental *Ptecticus* species are defined: *aurifer* group (6 spp.), *australis* group (9 spp.), *cingulatus* group (11 spp.), *histrion* group (7 spp.), *longipennis* group (6 spp.), *shirakii* group (1 sp.), *japonicus* group (4 spp.), *tricolor* group (3 spp.) and 5 species remain unplaced. A new identification key to the Oriental *Ptecticus* species, including references to the published figures of distinguishing characters and basic distributional data, is given.

Key words: new species, new synonyms, species groups, China, India, Laos, Malaysia, Nepal, Philippines