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Taxonomy of the genus *Ptomaphagus* Portevin (Coleoptera: Leiodidae: Cholevinae: *Ptomaphagini*) from China, with description of eleven new species

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Abstract

Ptomaphagus Portevin, 1914 is one of the most speciose genera in the tribe *Ptomaphagini* (Coleoptera: Leiodidae: Cholevinae). Its members are mainly soil dwellers and are almost all distributed in the Oriental Region. This paper reports eleven new species from China: *P. guangxiensis* sp. nov. (type locality: Napo, Guangxi autonomous region), *P. gutianshanicus* sp. nov. (type locality: Gutianshan, Zhejiang province), *P. luoi* sp. nov. (type locality: Shennongjia, Hubei province), *P. newtoni* sp. nov. (type locality: Wuzhishan, Hainan province), *P. perreai* sp. nov. (type locality: Jinghong, Yunnan province), *P. quadricalcarus* sp. nov. (type locality: Xishuangbanna, Yunnan province), *P. ruzickai* sp. nov. (type locality: Baoxing, Sichuan province), *P. shennongensis* sp. nov. (type locality: Shennongjia, Hubei province), *P. wenboi* sp. nov. (type locality: Fushan, Taiwan province), *P. wuzhishanicus* sp. nov. (type locality: Wuzhishan, Hainan province) and *P. yui* sp. nov. (type locality: Lijiang, Yunnan province). Five other species known to occur in China were also reviewed and mostly redescribed to update the knowledge on their identification. The Chinese fauna of the genus *Ptomaphagus* is thus increased to sixteen species. Important characters on the last two visible ventrites and aedeagus in

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