

New records of the Ptiliidae (Coleoptera) from the Czech Republic

Nové nálezy druhů čeledi Ptiliidae (Coleoptera) z České republiky

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Abstract. The first records of nine species of the Ptiliidae from the Czech Republic are reported and the occurrence of two previously doubtful species is further confirmed. *Ptenidium intermedium* Wankowicz, 1869, *P. reitteri* Flach, 1887, *Ptilium modestum* Wankowicz, 1869, *Acrotrichis danica* Sundt, 1958, *A. sitkaensis* (Motschulsky, 1845), all from Moravia, *Acrotrichis cognata* (Mathews, 1877) and *A. rugulosa* Rosskothén, 1935, from Bohemia, *Acrotrichis insularis* (Mäklin, 1852), and *A. silvatica* Rosskothén, 1935, from Moravia and Bohemia, represent new records for the Czech Republic. *Micridium halidaii* (Mathews, 1868), *M. vittatum* (Motschulsky, 1845), and *Nephanes titan* (Newman, 1834) are reported for the first time from Moravia. The occurrence of *Ptenidium laevigatum* Erichson, 1845, and *Acrotrichis dispar* (Mathews, 1865) are confirmed in Moravia. The latter record also represents the first reliable data from the Czech Republic.

INTRODUCTION

Approximately 135 species of feather-wing beetles (Ptiliidae) are known from Europe. Jelínek (1993) mentioned 48 species from the Czech Republic, four of which he regarded as doubtful: *Microptilium palustre* Kuntzen, 1914, *Ptenidium laevigatum* Erichson, 1845, *Acrotrichis dispar* (Mathews, 1865), and *Baeocrara variolosa* (Mulsant et Rey, 1861). The occurrence of *P. laevigatum* and *B. variolosa* in the Czech Republic was later confirmed by Sörensson & Růžička (2001), who also recorded *Acrotrichis rosskotheni* Sundt, 1971, and *Baeocrara japonica* (Mathews, 1884) from the Czech Republic for the first time.

On the basis of records made by the senior author and by Marion Mantič (Bobrovníky u Hlučína, Czech Republic) and identified by the junior author, we present new species records and new data on distribution of feather-wing beetles in the Czech Republic. Nine species are new to the Czech Republic and the occurrence of the previously doubtful species *Acrotrichis dispar* is confirmed.

Many areas in the Czech Republic still require intensive research, which stresses the need for a modern and updated check-list including recent records. The excellent check-list by Jelínek (1993) is now partly outdated given the new records in Sörensson & Růžička (2001) and this work. In addition, the list of synonyms in Jelínek (1993) is incomplete.