

New Records of the Family Ptiliidae (Coleoptera) from Korea

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Abstract The family Ptiliidae ERICHSON, 1845 is discovered from Jejudo Is., Korea. Two species of the family, *Dipentium japonicum* (K. SAWADA, 1965) and *Acrotrichis lewisii* (MATTHEWS, 1884), are newly recorded from Korea.

The family Ptiliidae ERICHSON, 1845 belongs to the superfamily Staphylinoidea LATREILLE, 1802 (BOUCHARD *et al.*, 2011). In the Palaearctic Region, about 200 species of the family have been recorded (SÖRENSSON, 2015). However, no species have been known to occur in Korea (National Institute of Biological Resources, 2019).

Recently, we found four Korean specimens of Ptiliidae, which are preserved in the collection of National Institute of Biological Resources, Incheon, Korea. We identified them as *Dipentium japonicum* (K. SAWADA, 1965) and *Acrotrichis lewisii* (MATTHEWS, 1884). In this report, we record those species for the first time from Korea.

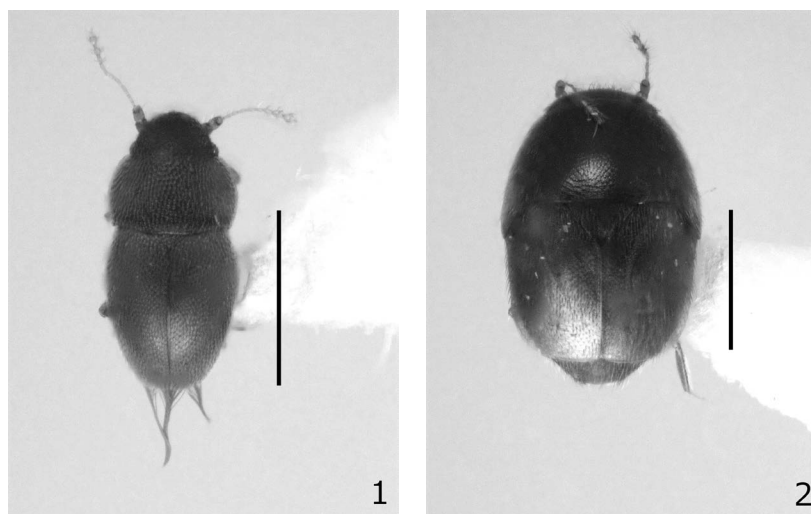
The specimens used in this study are deposited in the collection of the National Institute of Biological Resources (NIBR).

Dipentium japonicum (K. SAWADA, 1965)

(Fig. 1)

Ptenidium japonicum K. SAWADA, 1965: 51; NAKANE, 1963: 71, pl. 36, fig. 1 (nom. nud. by K. SAWADA, 1965).

Dipentium japonicum: JOHNSON, 1985: 187; JOHNSON, 2004: 124; SÖRENSSON, 2015: 166.



Figs. 1–2. Korean Ptiliidae. — 1, *Dipentium japonicum*; 2, *Acrotrichis (Flachiana) lewisii*. Scale: 0.5 mm.

Specimens examined. 1 ex., Don-naeco, Seoguipo City, Jejudo Is., Korea, 14.IX.2006, T.-K. KIM leg. (by sifting).

Distribution. Korea — new record; Japan.

Acrotrichis (Flachiana) lewisii (MATTHEWS, 1884)

(Fig. 2)

Trichopteryx lewisii MATTHEWS, 1884: 79; 1900: 46.

Acrotrichis (Flachiana) lewisii: SUNDT, 1969: 50; JOHNSON, 2004: 130; SÖRENSON, 2015: 176.

Specimens examined. 3 exs., Don-naeco, Seoguipo City, Jejudo Is., Korea, 14.IX.2006, T.-K. KIM leg. (by sifting).

Distribution. Korea — new record; Japan, China, and the Russian Far East.

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要 約

澤田義弘・保科英人・PARK Sun-Jae: ムクゲキノコムシ科(鞘翅目)の韓国からの新記録。——韓国におけるムクゲキノコムシ科甲虫の記録はこれまでになかったが、今回新たにコゲチャナガムクゲキノコムシ *Dipentium japonicum* およびムナビロムクゲキノコムシ *Acrotrichis lewisii* の2属2種が記録された。

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