

Dischissus japonicus Andrewes (Coleoptera: Carabidae), New to Korea

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한국산 *Dischissus* 속 1 미기록종 보고

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ABSTRACT: *Dischissus japonicus* Andrewes is reported firstly in Korea. Diagnosis and photograph of adult are provided.

Key words: Taxonomy, New record, *Dischissus japonicus*, Coleoptera, Korea

초록: 먼지벌레류 중에서 *Dischissus japonicus* (신칭: 작은털보먼지벌레)를 국내 첫 보고하며, 특이사항과 성충사진을 제공하고자 한다.

검색어: 분류, 작은털보먼지벌레, 딱정벌레목, 한국

Nine species of the genus *Dischissus* were reported from the Palearctic region (Baehr, 2003) and most species are distributed in China and Japan. Among them, *Dischissus mirandus* Bates, 1873 was the only species reported in Korea up to now (ESK and KSAE, 1994; Park and Paik, 2001).

Genus *Dischissus* is easily distinguished by dense setae of whole body, globular shape and deep punctuation of pronotum and two pairs of yellowish or yellow-reddish large spot of elytra.

Subfamily Panagaeinae Bonelli, 1810

Tribe Panagaeini Bonelli, 1810

Genus *Dischissus* Bates, 1873

Dischissus japonicus Andrewes, 1933 (신칭: 작은털보먼지벌레)
(Fig. 1)



Fig. 1. Adult habitus of *Dischissus japonicus* from Korea.

Key to species of the genus *Dischissu* from Korea

1. Body length more than 17 mm; pronotum without yellowish lateral border line at each lateral margin; legs blackish ..
..... *D. mirandus*
- Body length less than 10 mm; pronotum with yellowish lateral border line at each lateral margin; legs yellowish ..
..... *D. japonicus*

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Diagnosis

Body length 8-9 mm. Head, pronotum, elytra and ventral part black color, mandibles, palpi and antennae dark brown, legs yellowish or reddish brown. Head with irregularly strong punctures; length longer than width. Pronotum with yellowish lateral border lines from about 1/4 area of pronotum to basal angle narrowing to anterior part; basal angle with small teeth. Elytral striae deep; elytral intervals wide and convex, with yellowish spots at anterior and posterior area; anterior spots more large than posterior spots.

Material examined: 1 ♀, 22, VI, 2001, Mt. Jirisan, Gyeongsangnam-do, Korea Coll. S. L. An

Notes: This species can be easily identified by dense setae, yellowish border of pronotum and large band pattern on elytra. Numbers of the genus *Dischissus* were known to well fly and usually live on the tree in forest area.

Distribution: Korea (new record), China, Japan.

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