Collecting Records of Water Beetles in North Korea

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Abstract Collecting records of 15 species belonging to the families of Dytiscidae, Hydrophilidae and Scirtidae are listed from North Korea. Of these, eight species are recorded for the first time from the country.

Introduction

In the course of field survey of the wildlife fauna of the DPR Korea (=North Korea) in 2008, the second author Changdo Han collected a large number of insects mainly from Pyongyang City and Mt. Myohyang-san situated about 200 km north from the city. In this paper, we will report some collecting record of water beetles based on the collection.

The specimens reported herein are preserved in the Entomological Laboratory, Ehime University, Matsuyama (EUMJ) and the Wildlife Research Center in Korea University, Tokyo.

List

Dytiscidae

1. Hyphillus japonicus Sharp, 1873


Notes. This species has been recorded from Russia (Far East), Japan and South Korea (Nilsson, 2003). This species is newly recorded from North Korea.

2. Hydroglyphus japonicus (Sharp, 1873)

Specimens examined. 1 ex., Pyongyang City, Around Pyongyang Hotel, near Daedong River, 20–VI–2008, Changdo Han leg.; 2 exs., Hyang San Gun, around Chongchon Hotel, near Chongchon River, 1–VII–2008, Changdo Han leg.; 2 exs., ditto, 4–VII–2008, Changdo Han leg.; 3 exs., Pyongyang City, Sun An Airport, Light of

Notes. This species has been recorded from China, Russia (Far East), Japan, North Korea and South Korea (NILSSON, 2003).

3. Nebrioporus hostilis (SHARP, 1884)

Specimens examined. 2 exs., Pyong Yang City, around Pyong Yang Hotel, near Daedong River, 20–VI–2008, Changdo HAN leg.

Notes. This species has been recorded from China, Russia (Far East), Japan, North Korea, South Korea and Taiwan (NILSSON, 2003).

4. Neoneckes natrix (SHARP, 1884)

Specimens examined. 3 exs., Hyang San Gun, around Hyangsan Hotel, near Chongchon River, 5–VII–2008, Changdo HAN leg.

Notes. This species has been recorded from China, Russia (Far East) and Japan. This species is newly recorded from North Korea (NILSSON, 2003).

5. Laccophilus difficilis SHARP, 1873


Notes. This species has been recorded from China, Japan, North Korea and South Korea (NILSSON, 2003).

6. Copelatus weymarni BALFOUR-BROWNE, 1946


Notes. This species has been recorded from China, Russia (Far East), Japan and South Korea (NILSSON, 2003). This species is newly recorded from North Korea.

7. Platambus fimbriatus SHARP, 1884


Notes. This species has been recorded from China, Russia (Far East) and South Korea (NILSSON, 2003). This species is newly recorded from North Korea.
8. **Rhantus suturalis** (MacLeay, 1825)


*Notes.* This species is distributed worldwide from the Palaearctic, the Australian, to the Oriental Regions (Nilsson, 2003).

9. **Hydaticus bowringii** Clark, 1864


*Notes.* This species has been recorded from China, Japan, South Korea and Taiwan (Nilsson, 2003). This species is newly recorded from North Korea.

**Hydrophilidae**

1. **Berosus (Enoplurus) lewisius** Sharp, 1873


*Notes.* This species has been recorded from China, Japan, Mongolia, North Korea, Russia (Far East), South Korea and Vietnam (Hansen, 2004).

2. **Laccobius (s. str.) bedeli** Sharp, 1884


*Notes.* This species has been recorded from China, Japan, Russia (Far East) and South Korea (Hansen, 2004). This species is newly recorded from North Korea.

3. **Laccobius (Microlaccobius) oscillans** Sharp, 1884


*Notes.* This species has been recorded from China, Japan, North Korea, Russia (Far East) and South Korea (Hansen, 2004).
4. *Enochrus (Holcophilyedrus) simulans* (SHARP, 1873)


Notes. This species has been recorded from China, Japan, Russia (Far East), South Korea and Taiwan (HANSEN, 2004). This species is newly recorded from North Korea.

5. *Hydrophilus bilineatus caschmirensis* REDTENBACHER, 1844


Notes. This species has been recorded from Burma, Cambodia, China, India, Indonesia, Malaysia, Sri Lanka, Taiwan, Thailand, Vietnam, Japan and South Korea (HANSEN, 2004). This species is newly recorded from North Korea.

**Scirtidae**

1. *Scirtes japonicus* KIESENWETTER, 1874


Notes. This species has been recorded from Japan, South Korea, Taiwan, China, East Russia and Hawaii (KLAUSNITZER et al., 2006; YOSHITOMI, 2008). This species is newly recorded from North Korea.

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**要 約**

新田 涼平・韓 昌道・吉富博之：北朝鮮からの水生甲虫類の採集記録。—— 第2著者の採集し
Records of the Genus Baryrhynchus (Brentidae, Arrhenodini) on Akuseki Island of the Tokara Islands, Japan

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\textit{Baryrhynchus} Lacordaire, 1866 is widely distributed in Southeast Asia and its adjacent areas, from India to the Solomon Islands and to Japan, and consists of 25 species (Morimoto, 2008). Three species of this genus are recorded from Japan (Morimoto, 2008), i.e., \textit{B. poweri} Roelofs, 1879 (Japan [from Kunashiri Island in the Kuril Islands to Okinawa Island, but not recorded from Hokkaido], Taiwan, South China, Vietnam, Borneo and India), \textit{B. tokarensis} Ohbayashi et Sato, 1966 (Akuseki Island and Takara Island of the Tokara Islands) and \textit{B. yaeyamensis} Morimoto, 1979 (Ishigaki Island and Iriomote Island). In the Tokara Islands, \textit{B. poweri} has been recorded from Nakano-shima Island (Morimoto, 1984; Sasaki et al., 2002). \textit{Baryrhynchus tokarensis} is endemic to the Tokara Islands (Akuseki Island and Takara Island), and is designated as Data Deficient (DD) by Kagoshima Prefecture (2003), because there are only a few recent reports.

The body length of \textit{B. tokarensis} was reported as 20.5–21.5 mm (Morimoto, 1984, 2008). The range of the body length of \textit{B. tokarensis} is smaller than those of \textit{B. poweri} (10.6–23.5 mm).