

We wish to express our hearty thanks to Dr. Shun-Ichi UENO (National Science Museum, Tokyo) for his critically reading the manuscript. We also thank Dr. Yasuaki WATANABE (Tokyo University of Agriculture) who gave us collecting data of this quediine beetle from Honshu and Kyushu.

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Notes on the Myrmecophilous Rove Beetle, *Philetaerius elegans* SHARP (Coleoptera, Staphylinidae, Staphylininae)

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Philetaerius elegans SHARP, 1889, belonging to the subfamily Staphylininae, is a well known myrmecophile. It is associated with the tree ants of the subgenus *Dendrolasius* of the genus *Lasius*, and has been reported from Honshu and Kyushu (NAKANE, 1963; TOYODA, 1998). In the course of our faunistic investigation of myrmecophiles associated with *Dendrolasius* after 1996, we have collected sufficient number of specimens of this species, including material from Hokkaido. In this paper, we are going to give additional records and short biological notes of the species.

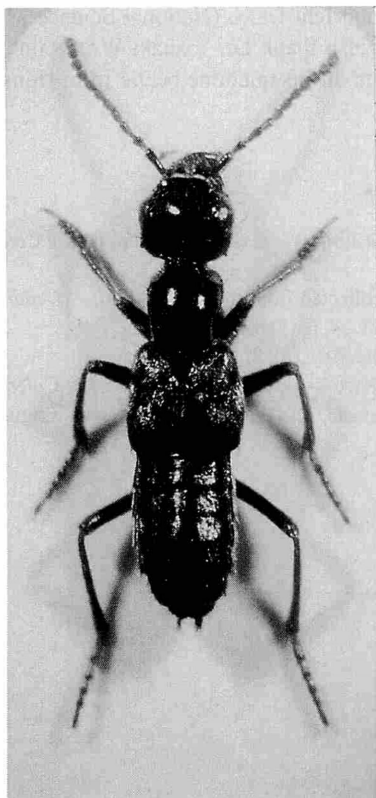


Fig. 1. Habitus of *Philetaerius elegans* SHARP.

Philetaerius elegans SHARP, 1889

Philetaerius elegans SHARP, 1889, 119; EICHELBAUM, 1909, 175; BERNHAUER & SCHUBERT, 1914, 393; NAKANE, 1963, 93; SHIBATA, 1985, 303; HAYASHI, 1997, 26, 35.

Specimens examined. [Hokkaido]: 1 ex., Hitsujigaoka, Sapporo-shi, 8–VIII–1997, K. MIZOTA leg. (from a nest of LDS: *Lasius* (*Dendrolasius*) *spathepus*); 1 ex., same locality, 15–VIII–1997, K. MIZOTA leg. (LDS); 1 ex., same locality, 25–VII–1999, M. MARUYAMA leg. (LDS); 2 exs., same locality, 20–V–1999, M. MARUYAMA leg. (LDS); 3 exs., Maruyama, Sapporo-shi, 8–VI–1997, K. MIZOTA leg. (LDF: *Lasius* (*Dendrolasius*) *fuliginosus*); 1 ex., same locality, 6–VI–1998, M. MARUYAMA leg. (LDF); 1 ex., Ôsawa-guchi, Nopporo Forest Park, Ebetsu-shi, 9–VI–1999, M. MARUYAMA leg. (LDF); 2 exs., Nagahashi, Naebo, Otaru-shi, 30–V–1996, M. ÔHARA leg. (LDS). [Honshu]: 1 ex., Kashi Spa, Nishigô-mura, Fukushima Pref., 16–VI–1998, M. MARUYAMA leg. (LDF); 1 ex., Tobiyama-jôshi, Utsunomiya-shi, Tochigi Pref., 17–VI–1998, M. MARUYAMA leg. (LDS); 9 exs., Shimokomoriya (farm of Utsunomiya University), Môka-shi, Tochigi Pref., 6–VII–1999, M. MARUYAMA leg. (LDS); 1 ex., Mt. Takao (300 m alt.), Hachiôji-shi, Tokyo Met., 1–VII–1998, M. MARUYAMA leg. (LDS); 2 exs., same locality, 4–VII–1998, M. MARUYAMA leg. (LDS); 2 exs., Azeta, Sakura-shi, Chiba Pref., 20–VI–1998, M. MARUYAMA leg. (LDS).



Fig. 2. *Philetaerius elegans* SHARP, dorso-lateral aspect. Photo by K. TOYODA.

Distribution. Japan: Hokkaido, Honshu, Kyushu. (New to Hokkaido.)

Host ants. *Lasius* (*Dendrolasius*) *spathepus* WHEELER and *Lasius* (*Dendrolasius*) *fuliginosus* (LATREILLE).

Biology. In our observation in Sapporo-shi, *Philetaerius elegans* beetles were first observed on a foraging trail of their hosts in the first week of May. The beetles raised their abdomen, and slowly proceeded and went back along the trail, and at a glance, they appeared to be a “giant tree ant” by the black body with large shiny head. When the beetles encountered the ants on the trail, they stopped walking, and raised their abdomen more as if taking an appeasement or defensive posture.

Though this species has been considered a rare species, it is not so rare in central Honshu and rather common in Hokkaido.

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Collecting Records of Cerambycid Beetles (Coleoptera, Cerambycidae) from the Kuril Archipelago (2)

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This is a second report for the collecting records of cerambycid beetles obtained by biologists of a cooperative team of America, Russia and Japan, which made a biological survey of the Kuril Archipelago in 1996 (cf. NIISATO, T., 1997, *Elytra, Tokyo*, **25**, pp. 267–270). The collection contains only three specimens of two lepturine species; their data are as follows: (KU–96–ASL–025)/3 km S. Yuzhinokurilisk, Kunasir Is., 25–VIII–1996, A. LELEJ leg.

1. *Corymbia succedanea* (LEWIS, 1879): 2♂♂.
2. *Leptura mimica* BATES, 1884: 1♀.

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