

Discovery of *Phrissoderes minor* (Coleoptera, Curculionidae, Baridinae) from Honshu, Japan

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Phrissoderes minor, a curculionid weevil belonging to the subfamily Baridinae, was described from “Mt. Terukubi, Okinawa Is.”, the Ryukyus, Japan, based on a female specimen obtained by sifting litter on a forest floor (YOSHIHARA, 2016). Soon after the original description, two examples collected with a flight intercept trap were recorded from Fukuoka Prefecture, Kyushu, Japan (KIDO, 2016).

Recently, we found six specimens of this species in insect samples collected in 2002 with malaise traps set in twelve-year-old broad-leaved natural forests in northeastern part of Ibaraki Prefecture, Honshu, Japan (see MAKINO *et al.*, 2007 for details of the collection sites).

Here we record them as the first record of *P. minor* from Honshu. In addition, one additional specimen collected with an emergence trap from Yambaru, the forested northern part of Okinawajima Is., is also recorded as the second record of this species from the island.



Figs. 1–2. *Phrissoderes minor* YOSHIHARA from Ibaraki Pref., Honshu, Japan. — 1, Dorsal habitus; 2, lateral habitus.

The examined specimens were found from insect samples collected in the course of the research projects “Sustainability and biodiversity assessment on forest utilization options (Research Institute for Humanity and Nature)”, “Development of ecofriendly management technology of water and agro-forested-aquaeosystems in watershed and estuary areas (Ministry of Agriculture, Forestry and Fisheries, Japan)”, and “Assessment of human impacts on the forest biodiversity and development of mitigation techniques in Yambaru, northern part of Okinawa Island (Ministry of the Environment)”.

Phrissoderes minor YOSHIHARA, 2016

(Figs. 1 & 2)

Phrissoderes minor YOSHIHARA, 2016, 27 (type locality: “Mt. Terukubi, Okinawa Is.”), figs. 253 (dorsal habitus) & 309 (lateral habitus); KIDO, 2016, 55 (record from Fukuoka Pref., Kyushu); ALONSO-ZARAZAGA *et al.*, 2017, 128 (“A: JA (Okinawa I.)”).

Specimens examined. Japan: Honshu. Ogawa, Kitaibaraki-shi, Ibaraki Pref.: 5 exs., 21.V.–5.VI.2002, H. GOTO leg.; 1 ex., 2–18.VII.2002, H. GOTO leg. The Ryukyus: 1 ex., nr Mt. Nishime-dake, Kunigami-son, Okinawajima Is., 18.II.–20.IV.2006, H. GOTO leg.

Distribution. Japan (Honshu, Kyushu, and the Ryukyus).

Notes. The specimens from Ibaraki Prefecture represent the northernmost record of *Phrissoderes minor*. There is a considerable geographical gap between the previously known range and new locality of this species, but we could not find any remarkable morphological differences between the specimens from Okinawajima Is. and Ibaraki Prefecture. Further survey is necessary to fill the distribution gap of the species between Fukuoka and Ibaraki Prefectures.

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