

The Female of *Pterostichus gotoensis* (Coleoptera, Carabidae)

Sumao KASAHARA

Nishifuna 4–9–13, Funabashi City, Chiba, 273 Japan

Abstract The female of *Pterostichus* (*Pterostichus*) *gotoensis* KASAHARA et MATSUMOTO is described.

The insular pterostichine carabid beetle, *Pterostichus* (*Pterostichus*) *gotoensis* KASAHARA et MATSUMOTO, 1990, was described on the basis of a single male specimen from Wakamatsu-jima of the Gotô Islands off western Kyushu, Japan. However, its female has hitherto been unknown. Through the courtesy of Mr. Kôichi MATSUMOTO, I have recently examined a female specimen of the same species collected by himself just at the type locality. In the following lines, I will describe the female of this rare carabid.

I would like to thank Mr. Kôichi MATSUMOTO for his kindness in supplying with the valuable specimen.

Pterostichus (*Pterostichus*) *gotoensis* KASAHARA et MATSUMOTO

[Japanese name: Gotô-nagagomimushi]

(Fig. 1)

Pterostichus (*Pterostichus*) *gotoensis* KASAHARA et MATSUMOTO, 1990, *Elytra, Tokyo*, 18: 39–43, figs. 1–3.

Description. Female. Length (measured as in the original description) 20.0 mm; width 6.3 mm. Black, shiny in fore body, opaque on elytra; appendages almost of the same colour as in the male. Head moderately convex; eyes convex, somewhat prominent; temporae less swollen than in the male. Pronotum subcordate, convex, 1.3 times as wide as head, 1.41 times as wide as base, 1.24 times as wide as long.

Elytra oblong-subovate, rather flat on disc, widest behind the middle, shagreened, opaque, 1.21 times as wide as pronotum, 2.74 times as long as pronotum, 1.83 times as long as wide; sutural angles defined; right elytron in the specimen examined deformed, a little reduced, and with striae 4–5 obsolete except in apical third; microsculpture very strongly impressed, formed by isodiametric meshes. Venter shiny, though the abdominal sternite 3 is ruggedly punctate in basal half; terminal sternite shallowly depressed in apical half, apical margin evenly bordered throughout.

Specimen examined. 1 ♀, Wakamatsugoe, Wakamatsu-jima, Gotô Islands, Nagasaki Pref., 18–VIII–1990, K. MATSUMOTO leg. Preserved in the collection of the Department of Zoology, National Science Museum (Nat. Hist.), Tokyo.

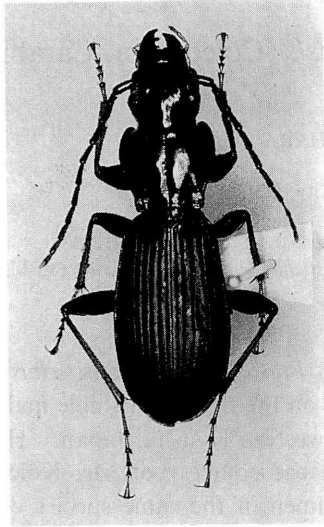


Fig. 1. The female of *Pterostichus* (*Pterostichus*) *gotoensis* KASAHARA et MATSUMOTO, from Wakamatsu-jima, Gotô Islands, Nagasaki Prefecture.

要 約

笠原須磨生：ゴトウナガゴミムシの雌。——ゴトウナガゴミムシ *Pterostichus* (*Pterostichus*) *gotoensis* KASAHARA et MATSUMOTO, 1990, は長崎県五島列島の若松島で発見された1頭の雄に基づいて記載されたが、雌については未知であった。最近、本種の雌が基産地で採集されたのでこれを記載した。雌の上翅は強い微細印刻のために光沢がなく、きわめて特徴的である。

Reference

- KASAHARA, S., & T. MATSUMOTO, 1990. A new *Pterostichus* (Coleoptera, Carabidae) from the Gotô Islands off western Kyushu, Southwest Japan. *Elytra, Tokyo*, **18**: 39-43.