

A New Subspecies of *Pterostichus dandonis* (Coleoptera,  
Carabidae) from Kappa-dô Cave in Aichi  
Prefecture, Central Japan

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After the description of *Pterostichus dandonis* KASAHARA (1989, pp. 39-42, figs. 6-8) was published, I received from Mr. Hiroshi IWASAKI some pterostichine specimens obtained in the cave called "Kappa-dô" at Chiiwa lying at the northeastern part of Aichi Prefecture. At first sight, it looked different from all the described species, but a close examination proved that it is basically common with *P. dandonis*. It had better be regarded as a geographical race of the latter. In the following lines, I will describe it under the name of *P. dandonis iwasakii*. I thank Dr. Shun-Ichi UÉNO for his advice, and Mr. Hiroshi IWASAKI for his offering the materials.

*Pterostichus (Epinialoe) dandonis iwasakii* subsp. nov.

Length 12.4-13.0 mm. Width 4.8-5.1 mm. Shiny black, somewhat brownish. Eyes less convex than those of the nominotypical form. Pronotum wider (PW/PL 1.36-1.40, mean 1.38) than in the nominotypical form; basal part more or less divergent posteriad; outer side of each basal fovea distinctly and rather ruggedly punctate, while it is smooth in the nominotypical form. Elytra wider (EW/PW 1.30-1.35, mean 1.33; EL/EW 1.39-1.46, mean 1.43), with lateral margins more roundish than in the nominotypical form; intervals almost flat. Meso- and metatarsi somewhat rugose dorsad, while the rugosities are faint or invisible in the nominotypical form. Terminal sternite and male genitalia similar to those of the nominotypical form, though the projection of the former is somewhat wider, and the right paramere of the latter is slenderer at the apical part.

Holotype: ♂, allotype: ♀, paratypes: 2 ♂♂, Kappa-dô Cave at Chiiwa, Hôrai-chô, Aichi Pref., 21-XII-1987, H. IWASAKI leg. The holo-, and allotypes are deposited in the collection of the Department of Zoology, National Science Museum (Nat. Hist.), Tokyo. The paratypes are preserved in my collection.

Reference

- KASAHARA, S., 1989. Two new relatives of *Pterostichus cristatoides* (Coleoptera, Carabidae) from central Japan. *Elytra, Tokyo*, 17: 35-43.