Clubiona kasanensis PAIK (Araneae: Clubionidae)

New to the Japanese Fauna¹⁾

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小野展嗣²⁾: 日本のクモ相に加わったフクログモ科の1種

Clubiona kasanensis PAIK

Abstract A Korean clubionid spider, *Clubiona kasanensis* PAIK, 1990, is newly recorded from Tokushima Prefecture, Japan. Its systematic position in the species group of *Clubiona corticalis* is discussed. The male palp is illustrated on the basis of the Japanese material.

Clubiona kasanensis is a relatively small clubionid spider described by PAIK (1990) from Mt. Ka-san, north of Taegu, Korea. In a small collection of clubionid spiders made by Mr. Haruo BANDO I recognized a male specimen which should be identified with this Korean species. The specimen was collected from a small island off southeastern Shikoku, Japan, in February, while the original specimens from Korea were collected in the inland in August. This interesting spider will be reported in the present paper as a new record to the fauna of Japan.

I wish to express my sincere thanks to Mr. H. BANDO, Tokushima, for his offering invaluable specimens.

Clubiona kasanensis PAIK, 1990

(Figs. 1–3)

Clubiona kasanensis PAIK, 1990, p. 100, figs. 74–85 (♂ holotype and ♀ allotype from Mt. Ka-san, Chilgok-gun, Kyungpook, Korea, 4–VIII–1982, S. O. LEE leg.; 1 ♀ paratype from Mt. Jiri-san, Nogodan, Korea, 5–VIII–1959, Y. K. PAIK leg.; types deposited in the personal collection of PAIK, not examined).—KIM, 1991, p. 286.

Specimen examined. 1 ♂, Kojima, Kaifu-chô, Kaifu-gun, Tokushima Pref., Japan, 28–II–1987, H. BANDO leg. (NSMT–Ar 2948).

Measurement (in mm; based on the Japanese specimen). Body length 4.44 mm; prosoma length 2.00 mm, width 1.48 mm; opisthosoma length 2.15 mm,

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Figs. 1–3. *Clubiona kasanensis* PAIK, 1990, male from Japan.—1, Palp, ventral view; 2, same, retrolateral view; 3, embolus (scale: 0.1 mm).

width 1.19 mm; legs (tarsus + metatarsus + tibia + patella + femur): I 4.56 mm (0.43 + 0.83 + 1.23 + 0.60 + 1.47), II 4.74 mm (0.45 + 0.90 + 1.27 + 0.70 + 1.42), III 4.25 mm (0.38 + 1.07 + 0.95 + 0.58 + 1.27), IV 6.19 mm (0.52 + 1.78 + 1.43 + 0.63 + 1.83).

Carapace light yellowish brown with eyes compactly set; posterior median eye obviously smaller than posterior lateral eye (these of equal size in the original description). Leg IV much longer than the other legs; femora of legs I and II retrolaterally with many short, strong hairs; ventral spines of legs long, especially the proximal ones of metatarsi I and II three-fourths the length of each segment, respectively. Opisthosoma light yellow without marking.

Diagnosis. The species belongs to the group of *Clubiona corticalis* (WALCKENAER, 1802) designated by ONO (1986) and is recorded as the fifth species of the group in Japan. In the original description, PAIK (1990) enumerated two species, *C. corticalis* and *C. yaginumai* HAYASHI, 1989, resembling this Korean species. However, *C. kasanensis* seems closer to *C. ryukyuensis* ONO, 1989, than to the others in the structure of genital organs of both the sexes, especially in the embolus short and proximally expanded (cf. Fig. 3 and ONO, 1989, p. 160, fig. 12) and the large and globular spermatheca (cf. PAIK, 1990, pp. 125–126, figs. 80–81 and ONO, 1989, p. 160, fig. 15).

摘 要

韓国から知られるフクログモ科の1種 *Clubiona kasanensis* PAIK, 1990 バンドウフクログモ (新称) を日本の徳島県から初めて記録し, *corticalis* 種群の中での分類学上の位置

について論じた。また、日本の材料に基づいて♂の触肢を図示した。

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