

Two New Purse Web Spiders of the Genus *Atypus* (Araneae: Atypidae) from Korea

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Two new purse web spiders of the genus *Atypus* Latreille, 1804, *Atypus sternosulcus* new species from Andong, Kyungsangbuk-do and *Atypus suwonensis* new species from Suwon, belonging to Atypidae are newly described from Korea.

Only nineteen spider species have been recorded in the primitive genus *Atypus* in the world such as the USA, Europe and Southeast Asia. In Korea, three spider species, *Atypus coreanus* Kim, 1985, *Atypus magnus* Namkung, 1986 and *Atypus quelpartensis* Namkung, 2001 were reported.

Atypus sternosulcus new species is similar to *Atypus karsch* Dönitz, 1887 in general appearance, but differs as follows: retrolateral membraneous area on patella I unpigmented, granules on femur I and II less distinct, anterior sigilla remote from margin of sternum, the shape of upper corner of conductor, coloration of abdomen, the number and alignment of cheliceral teeth.

Atypus suwonensis new species resembles *Atypus coreanus* Kim, 1985 in general appearance, but differs as follows: retrolateral membraneous area on patella I unpigmented, anterior sigilla remote from the margin of the sternum, the shape of upper corner of conductor, palpal femur without furrow, the number of cheliceral teeth.

The Korean purse web spiders, therefore, of the genus *Atypus* are composed of five species with present new species.