

A501 One Unrecorded species of the Genus *Coleosoma*(Arachnida: Araneae: Theridiidae) from Korea.

JOO PIL KIM and BYUNG WOO KIM*
Dongguk University, The Arachnological Institute of Korea

One Unrecorded species, *Coleosoma margaritum* YOSHIDA, 1985 is described and illustrated. This is close to *C. octomaculatum* but is distinguished by palpal organ with short embolus, median apophysis and white spots on abdomen. The specimen is deposited at the Arachnological Institute of Korea. Measurements are in millimeters.

A701 Redescription of Freshwater Amoebae from Cheongju Area

Hyun-Joo Lee* and Wan-Ho Chung
Department of Biology Education, Korea National University of Education

Specimens were selected from samples of freshwater habitats using an inverted microscope with micromanipulator and investigated cyto-morphologically under a light microscope, an inverted microscope, an interference contrast microscope. 16 species, 8 genera, 6 families in 2 orders are identified and of which 15 species are first recorded from Korea; *Trichamoeba villosa*, *Amoeba proteus*, *Saccamoeba wakulla*, *S. lucens*, *Cashia angelica*, *Thecamoeba quadrilineata*, *T. terricola*, *T. similis*, *T. sphaeronucleolus*, *Mayorella vespertilio*, *M. bigemma*, *M. bulla*, *M. bicornifrons*, *M. penardi*, *Filamoeba nolandi*, *Pelomyxa schiedti*. Numerical taxonomic analysis, based upon the characters used for making taxonomical key and redescrbing species, suggests that these characters are appropriate for the identification of species and the classification key of the freshwater amoebae from Cheongju.