## New Records of Three Leiodine Species in Korea (Coleoptera: Leiodidae: Leiodinae)

## Sun-Jae Park, Hideto Hoshina<sup>1</sup> and Kee-Jeong Ahn

Department of Biology, Chungnam National University, <sup>1</sup>Department of Regional Environment, Fukui University

A taxonomic study of the genera Besuchetionella Angelini and Peck. Cyrtoplastus Reitter, and Liodopria Reitter in Korea is presented. The genus Besuchetionella has the following features: body usually small in most species, about 1.2-1.8 mm, rarely over 2.0 mm, dorsum with sparse and find hairs, tarsal formula 4-4-4 in male, 4-4-3 in female, aedeagus relatively short and flat. The genus Cyrtoplastus can be recognized by the combination of: head constricted behind compound eyes and relatively smaller than body, antennomeres 9-11 clubbed, tarsal formula 5-5-4 in male, 5-4-4 or 4-4-4 in female. The genus *Liodopria* is characterized by combination of: head narrowed behind compound eyes, elytra without rows of punctures, tarsal formula 5-5-4 in male, 4-4-4 in female, parameres usually short. These genera and three species [Besuchetionella nipponica Angelini and Peck. Cvrtoplastus seriepunctatus (Brisout, 1867), and Liodopria maculicollis Nakane, 1963] are reported for the first time in Korea. Similarities and differences between these three species, and illustrations of diagnostic characters of the species are presented.