

1-10. Genus *Marietta* Motschulsky (Hymenoptera: Aphelinidae) New to Korea

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This is a part of the result of the systematic study of Aphelinidae in Korea. In the present study, a genus *Marietta* Motschulsky comprising two species, *M. carnesi* (Howard) and *M. picta* (Andre) are reported for the first time from Korea. The genus was established by Motschulsky in 1863 and 19 species has been recorded worldwide to date. The species of the genus has been known to be external hyperparasites of Diaspididae, Coccidae, Psyllidae, and other Homopteran species.

The newly reported species are as follows.

Marietta Motschulsky 꽃날개좀벌屬 (新稱)

1. *Marietta carnesi* (Howard) 얼룩무늬꽃날개좀벌(新稱)

Hosts: *Pseudaulacaspis pentagona* (Targioni Tozzetti), *P. cockerelli* (Cooley), *Antonina crawii* Cockerell, *Lepidosaphes pini* (Maskell). According to the literatures, there are also the hosts *Leucaspis japonica* Cockerell, *Temnaspidotus destructor* (Signoret), *Pscudaonidia trilobiformis* (Green), *Aonidiella aurantii* (Maskell), *Chrysomphalus aonidum* (Linnaeus), *Cornuaspis beckii* (Newman), *Parlatoria pergandii* Comstock and *Unaspis yanonensis* (Kuwana).

Distribution: Korea(Prov. Gyeonggi, Prov. Chungcheongbuk, Prov. Chungcheongnam), Australia, Hawaii, India, Japan, China, Mauritius, New Caledonia, North America, Russia(Far east), Spain, Italy, West Caroline Islands.

2. *Marietta picta* (Andre) 표범무늬꽃날개좀벌(新稱)

Hosts: *Eriococcus lagerstroemiae* Kuwana, *Antonina crawii* Cockerell. According to the literatures, there are also the hosts *Eulecanium* sp., *Pseudococcus fesus* Sign., *Acanthecoccus* sp. *Sphaerolecanium prunastri* Fonsc., *Eriopeltis lichlensteini* Sign. and *E. araxis* Borchs.

Distribution: Korea(Prov. Chungcheongnam), Europe, Russia, Rumania, China.