

Two New Records of the Genus *Pteroptrix* Westwood (Hymenoptera: Aphelinidae) from Korea

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The species of the aphelinid genus *Pteroptrix* Westwood are parasitoids of scale insects (Homoptera: Diaspididae) and are of importance in the control of these pests. The genus currently contains more than 60 species worldwide and recently divided into five species groups (Viggiani & Garonna, 1993): *bicolor*, *serrata*, *maritima*, *dimidiata*, and *lauri* group. Faunal contributions to the systematic study of the genus included papers by several authors, e. g., Annecke (1963) and Prinsloo & Nesar (1990) on the fauna of southern Africa; Huang (1991a, 1991b, 1994), Huang *et al.* (1992), and Viggiani & Ren (1993) on the fauna of China; Hayat (1979) on the fauna of Australia; Feriere (1965), Nikol'skaja & Jasnosh (1966), and Viggiani & Garonna (1993) on the fauna of Europe.

In Korea, Paik (1978) listed an undetermined *Archenomus* sp. without specific name, which was collected from Ulleungdo, Province Gyeongsangbuk-do on *Pseudaulacaspis cockerelli* (Cooley, 1897) (Homoptera: Diaspididae). In our study of Korean Aphelinidae, we found two species of the genus, *Pteroptrix japonica* (Huang, 1991) and *P. orientalis* (Silvestri, 1909), as new to the Korean Fauna.

Pteroptrix japonica (Huang) 솔잎각지네마디좀벌(新稱)

Archenomus japonicus Huang, 1991: 281-285.

Pteroptrix japonica: Viggiani & Ren, 1993: 219-239.

Hosts. *Lepidosaphes pini* (Maskell). It also parasite on *Hemiberlesia pitysophila* Takagi in southern China (Guangdong) as reported by Viggiani & Ren (1993).

Distribution. Korea (Gyeonggi-do, Jeollanam-do), Japan, China (introduced from Japan).

Pteroptrix orientalis (Silvestri) 동양네마디좀벌(新稱)

Archenomus orientalis Silvestri, 1909: 563-564; Prinsloo & Nesar, 1990: 24; Huang, Lin & Lin, 1992: 164.

Pteroptrix orientalis: Viggiani & Garonna, 1993: 76-84; Huang, 1994: 103-105.

Hosts. *Pseudaulacaspis pentagona* (Targioni Tozzetti).

Distribution. Korea (Daejeon, Gyeonggi-do, Chungcheongbuk-do), China, Japan, Italy (introduced).