

New Report of Phorid Fly, *Megaselia tamiladuensis* Disney from Korea

Heung Su Lee and Kyu Jin Kim¹

Div. of Plant Environment Kyongnam Agricultural Research & Extension Services,

¹Dept. of Agri. Biol., Chonnam National University

Phorid flies are commonly found around decaying animal or vegetable matter and mushroom cultivation but they have been little investigated in Korea. They are generally small, humpbacked flies of a black, or brown color. Adults have a characteristic quick, jerky movement when walking.

In Korea only two species of phoridae, *Diplonevra bifasciata* and *Phora holosericea* were recorded.

The cultivated oyster mushroom, *Pleurotus ostreatus* is attacked by larvae of the Phorid fly, *Megaselia tamiladuensis* Disney. The larvae of this species are mycelium and sporopore feeders. This species are not recorded in Korea

The morphological features and seasonal occurrence in mushroom house were observed.

Suborder Brachycera 짧은빨파리아목

Superfamily Phoroidea 벼룩파리상과

Family Phoridae 벼룩파리과

Subfamily Metopininae

Genus *Megasalia* Rondani

Megaselia tamiladuensis Disney(신칭 ; 강충벼섯파리)