

Taxonomic Study of the Family Tineidae (Lepidoptera) from Korea

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The family Tineidae belongs to the superfamily Tineoidea and is reported 15 subfamilies, 320 genera, and more than 3,500 known species in the world (Robinson & Nielsen, 1993). The family is classified by the following characters: Head vestiture of erect piliform scales; labial palpi with stiff lateral bristles; proboscis very short or rudiment, not strongly sclerotized, galeae only loosely associated; hind tibiae with erect and elongate scales on upper surface; adults resting with wings raised tent-like over the body, and with characteristic scuttling run. In the Korean Peninsula, Cho and Kim (Zool. Soc. Kor, 1968) reported four species of Tineidae, and 22 species, 15 genera, 7 subfamilies were added by Park (1983, 1990), Korean check list (1994), and Park and Ponomarenko (1996).

In the present study, 32 species, 20 genera, 9 subfamilies are recognized from Korea. Of them, 10 species, *Monopis zagulajevi* Gaedike, *Monopis weaverella* (Scott), *Crypsithyris japonica* Petersen & Gaedike, *Opogona sacchari* (Bojer), *Morphogoides moriutii* Robinson, *Scardia amurensis* Zagulajev, *Amorphaga* sp., *Psychoides* sp. Meyrick, *Dryadula* sp. and *Erechthias sphenoschista* (Meyrick), are reported for the first time from Korea. Three species, *Amorphaga* sp., *Psychoides* sp. and *Dryadula* sp., are not identified. Already known species, *Nemapogon granella* (Linnaeus), *Triaxomasia orientanus* (Ponomarenko & Park), *Cephitinea colonella* (Erschoff), *Gerontha amplipecta* Ponomarenko & Park, *G. borea* Moriuti, *G. namhaensis* Ponomarenko & Park, *Dasyses barbata* (Christoph), *Monopis monachella* (Hübner), *M. pavlovskii* Zagulajev, *M. laevigella* (Denis & Schiff.), *Niditinea baryspilas* (Meyrick), *Tinea translucens* Meyrick, *Trichophaga tapetzella* (Linnaeus), *Erechthias atririvis* (Meyrick), *Opogona nipponica* Stringer, *O. thiadelta* Meyrick, *Wegneria cerodelpha* Meyrick, *Montescardia kurenzovi* (Zagulajev), *Morphaga bucephala* (Snellen), *M. fasciculata* Robinson, *M. formosana* Robinson and *Morphogoides ussuriensis* (Caradja), are redescribed. Adults and genitalia of both sexes are illustrated. Host plants are listed. Key to species are provided.

Key words: Lepidoptera, Tineidae, new species, host plants, new record, Korea