

Nomenclatorial changes in Oriental Lygaeinae seed bugs (Hemiptera: Heteroptera: Lygaeidae)

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Abstract

Based on the type material of Oriental Lygaeinae seed bugs in The Natural History Museum, London and elsewhere, the following taxonomic changes are made. **New combinations:** *Aspilocoryphus dixonii* (Distant, 1903), **comb. nov.** (from *Graptostethus*); *Aspilocoryphus orientalis* (Distant, 1903), **comb. nov.** (from *Lygaeosoma*); *Lygaeosoma sordidum* (Distant, 1918a) **comb. nov.** (from *Melanotelus*); *Hormopleurus modestus* (Distant, 1909), **comb. nov.** (from *Lygaeosoma*). **New synonyms:** *Aspilocoryphus fraternus* Distant, 1918a, a junior synonym of *Aspilocoryphus orientalis* (Distant, 1903) (*Lygaeosoma*), **syn. nov.**, *Epibomius pusa* Distant, 1909, a junior synonym of *Lygaeosoma pusillum* (Dallas, 1852) (*Arocatus*), **syn. nov.**, *Pyrrhobaphus* (*Graptostethus*) *collaris* Breddin, 1907 a junior synonym of *Graptostethus quadrisignatus* Distant, 1879, **syn. nov.**, *Graptostethus diffusus* Walker, 1872 a junior synonym of *Graptostethus incomptus* (Herrich-Schaffer, 1847) (*Lygaeus*), **syn. nov.**, *Graptostethus trisignatus* Distant, 1879 a junior synonym of *Graptostethus incertus* (Walker, 1872) (*Lygaeus*), **syn. nov.**, *Lygaeus degeni* Distant, 1918b, a junior synonym of *Cosmopleurus fulvipes* (Dallas, 1852) (*Lygaeus*), **syn. nov.**, *Lygaeus simla* Distant, 1909, a junior synonym of *Tropidothorax leucopterus* (Goeze, 1778) (*Cimex*), **syn. nov.**, *Lygaeus tonkinensis* Distant, 1918b, a junior synonym of *Tropidothorax maculatus* (Dallas, 1852) (*Lygaeus*), **syn. nov.**, *Tropidothorax concisus* Walker, 1872, a junior synonym of *Tropidothorax fimbriatus* (Dallas, 1852) (*Lygaeus*), **syn. nov.**

Key words: Lygaeinae, synonymy, generic changes, Oriental Region, The Natural History Museum London

Introduction and background

Lygaeidae (sensu lato) is one of the largest terrestrial hemipteran families. Its members frequent soil or leaf-litter where they feed on seeds, hence their common names of ground or seed bugs. In addition, a few species of the genus *Blissus*, commonly known as chinch