

Review of *Ammatucha* Turner with descriptions of three new species (Lepidoptera: Pyralidae: Phycitinae)

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Abstract

Ammatucha Turner is recorded for the first time from China, with three species described as new: *A. longilepiger* Ren & Li, sp. nov., *A. brevipiger* Ren & Li, sp. nov., and *A. flavipalpa* Ren & Li, sp. nov. The female of the genus is reported for the first time, and the generic diagnosis is amended accordingly. *Ammatucha* is compared to the superficially similar *Ceroprepes* Zeller. A map of the geographic distribution of *Ammatucha* for the world is presented, and a key for the identification of all described species based on male genitalia is included.

Key words: Lepidoptera, Pyralidae, Phycitinae, *Ammatucha*, new species

Introduction

Ammatucha was erected by Turner (1922), with *Ammatucha lathria* Turner designated as the type species. Roesler & Küppers (1979) erected the genus *Sumatraphycis* Roesler and regarded *Ammatucha lathria* Turner as a synonym of *Nephopteryx semiirrorella* Hampson, the type species of *Sumatraphycis*. In the same paper, they described *Sumatraphycis porisada* Roesler & Küppers from Indonesia (Sumatra). Roesler (1983) synonymized *Sumatraphycis* Roesler with *Ammatucha* Turner and described one new species, *Ammatucha piti* Roesler. To date, the genus *Ammatucha* comprises three species, yet its female remained unknown. We describe the female of the genus and three new species from China, based on an amended generic diagnosis. All the specimens studied, including types, are deposited in the Insect Collection, College of Life Sciences, Nankai University, Tianjin, China.