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Review of *Nexosa* Diakonoff in Vietnam, with a new species and a new subspecies, and transfer to the tribe Archipini (Lepidoptera: Tortricidae: Tortricinae: Archipini)

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Abstract

The species of *Nexosa* Diakonoff, 1977 in Vietnam are reviewed: *Nexosa hexaphala* (Meyrick); *Nexosa hexaphala tamdaoana* Heppner & Bae, **n. subsp.**; and *Nexosa tonkinensis* Heppner & Bae, **n. sp.** The genus is transferred to the tribe Archipini (Tortricidae: Tortricinae).

Key words: Archipini, Asia, Chlidanotinae, distribution, Hilarographini, India, Indonesia, *Mictocommosis*, *Nexosa*, *Nexosa hexaphala tamdaoana*, **n. subsp.**, *Nexosa tonkinensis*, **n. sp.**, Oriental, Palearctic, Papua New Guinea, Southeast Asia, Sri Lanka, taxonomy, Tortricinae, Vietnam

Introduction

The tropical Asian and Papuan genus *Nexosa* Diakonoff was named for three species from Southeast Asia and one species from Papua New Guinea (Diakonoff 1977, Heppner 1982): *N. marmarastra* (Meyrick) (type-species), *N. aureola* Diakonoff, *N. pictura* (Meyrick), and *N. hexaphala* (Meyrick). The species described by Meyrick, as well as other species of similar facies in several genera, were long included in the amorphous concept of "Glyphipterigidae" by Meyrick (1914) and others, prior to the clarification of this so-called "family" and the transfer of many included genera to various other families, including Tortricidae (Heppner 1977). In a separate paper (Heppner & Bae 2015) we treat the genus *Mictocommosis* Diakonoff (1977) and describe a new genus from Vietnam, both newly transferred to Archipini and superficially very similar in appearance to *Nexosa*, the latter of which is herein also transferred to Archipini. Formerly, both genera were considered to belong in the tribe Hilarographini (Chlidanotinae), mostly due to the similarities in genitalia, wing venation, and facies of the adults. Numerous new species of Tortricidae have been discovered in recent years in Vietnam (Heppner 2010, Kuznetsov 1988, 1992, 2000, Razowski 2003, 2008). This follows earlier work on the Lepidoptera of Vietnam by French workers (Joannis 1928–1930), but with relatively few listings for microlepidoptera. Expeditions since 2000 have resulted in the discovery of further interesting additions to the Tortricidae fauna of Vietnam, including the new taxa of *Nexosa* described below.

Nexosa Diakonoff, 1977

Figs. 1–9

Type-species: *Mictopsichia marmarastra* Meyrick, 1932, designated by Diakonoff, 1977.