



## New species of the genera *Acronicta* Ochseneimer, 1816 and *Craniophora* Snellen, 1867 from China with notes on synonymy and checklist (Lepidoptera, Noctuidae: Acronictinae)

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### Abstract

Two new species of the genera *Acronicta* Ochseneimer, 1816 and *Craniophora* Snellen, 1867 (*A. naxi*, **sp. n.** and *C. draudti*, **sp. n.**) are described from China. The adults and male and female genitalia are illustrated and compared to allied taxa. In addition, the following new synonymies are introduced: *Acronicta lilacina* (Hampson, 1914) = *succedens* Draudt, 1937, **syn. n.**; *A. pulverosa* (Hampson, 1909) = *expergita* Draudt, 1937, **syn. n.**; *A. albistigma* (Hampson, 1909) = *cavillatrix* Draudt, 1950, **syn. n.**; *A. digna* (Butler, 1881) = *agnata* Draudt, 1937, **syn. n.** = *metaxantha* Hampson, 1909, **syn. n.**; *A. lutea* (Bremer & Grey, 1852) = *metaxantha funesta* Draudt, 1950, **syn. n.**; *Acronicta cinerea* (Hufnagel, 1766) = *korlana* Draudt, 1931 = *cinerascens* Kozhanchikov, 1950. Lectotypes for *A. cavillatrix* Draudt, 1937, *A. metaxantha funesta* Draudt, 1950, *Craniophora tapaishana* Draudt, 1950, *C. simillima* Draudt 1950 and *C. ligustri gigantea* Draudt, 1937 are designated, and preliminary synonymic checklists of *Acronicta* and *Craniophora* in China are presented.

**Key words:** Lepidoptera, Acronictinae, *Acronicta*, *Jocheaera*, *Craniophora*, new species, new synonymy, China

### Introduction

The present article is based on material collected during a joint Chinese-Russian entomological expedition to northwest Yunnan Province in China in July 2009, and from examination of the collections of the Zoological Museum and Institute Alexander Koenig (Bonn, Germany) and Zoological Institute of Russian Academy of Sciences (Russia, St. Petersburg). A new species *Acronicta naxi*, **sp. n.** of the subgenus *Jocheaera* from Northwest Yunnan was revealed during this research, and study of the Chinese collections and revision of type material by the second author identified a new species of *Craniophora* Snellen, 1867. Synonymy within the genus *Acronicta* was clarified as follows: *Acronicta lilacina* (Hampson, 1914) = *succedens* Draudt, 1937, **syn. n.**; *Acronicta pulverosa* (Hampson, 1909) = *expergita* Draudt, 1937, **syn. n.**; *Acronicta albistigma* (Hampson, 1909) = *cavillatrix* Draudt, 1950, **syn. n.**; *Acronicta digna* (Butler, 1881) = *agnata* Draudt, 1937, **syn. n.** = *metaxantha* Hampson, 1909, **syn. n.**; *Acronicta lutea* (Bremer & Grey, 1852) = *metaxantha funesta* Draudt, 1950, **syn. n.**; *Acronicta cinerea* (Hufnagel, 1766) = *korlana* Draudt, 1931 = *cinerascens* Kozhanchikov, 1950.

A preliminary synonymic checklist including 51 species of Chinese *Acronicta* and 11 *Craniophora* is also presented herein. The checklist is based on examination of the collections of Zoological Museum and Institute Alexander Koenig (ZFMK), Zoological Institute of Russian Academy of Sciences (ZISP), Northeast Forestry University (NEFU Harbin, China) and literature sources (Hampson 1909; Warren 1914; Draudt 1931, 1937, 1950; Kozhanchikov 1950; Poole 1989; Chen 1982; 1999; Chen *et al.* 1991; Hua, 2005; Kononenko & Han 2008).

In the species accounts below, the Chinese names of provinces and geographic names are given as these