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Review of the genus *Promalactis* Meyrick, 1908 (Lepidoptera: Oecophoridae)

1. Introduction and *Promalactis* species list of the world

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Abstract

The current research status of the genus *Promalactis* Meyrick, 1908 is introduced, and a list of 243 species of this genus are provided based on a worldwide study. Two new synonyms are proposed: *P. albipars* Kim *et* Park, 2012 **syn. nov.** (= *P. longiuncata* Wang, Kendrick *et* Sterling, 2009), and *P. akaganea* Fujisawa, 2002 **syn. nov.** (= *P. albipunctata* Park *et* Park, 1998); four new combinations are established: *P. procerella* (Denis *et* Schiffermüller, 1775) **comb. nov.**, *P. helminthias* (Meyrick, 1918) **comb. nov.**, *P. pedicata* (Meyrick, 1918) **comb. nov.**, and *P. pyrotechina* (Meyrick, 1935) **comb. nov.**; three species are transferred from *Epicallima* back to *Promalactis*: *P. atrofasciella* Lvovsky, 1988 **comb. rev.**, *P. subsuzukiella* Lvovsky, 1985 **comb. rev.** and *P. nadezhdae* Lvovsky, 1985 **comb. rev.** The original citation and the synonyms are referenced. The type locality and the depository of each species are indicated in the list.

Key words: Lepidoptera, Oecophoridae, *Promalactis*, species list, world

Introduction

Promalactis Meyrick is a large genus of 243 species, distributed mainly in the Palearctic and Oriental regions. Since its establishment, Meyrick (1906–1937), Matsumura (1931), Kuroko (1959) and Fujisawa (2002) from Japan, Park and his students (1980–2012) from Korea, Lvovsky (1985–2007) from Russia, Wang and her research group (1997–2014) from China have engaged in the taxonomic study of the genus *Promalactis*.

Meyrick described 34 species from 1906 to 1937: four from Sri Lanka (1906, 1908a, 1918a), one from Burma (1908b), 18 from India (1908a, 1915, 1918a, 1919, 1920, 1923, 1930, 1937), five from South Africa (1913, 1914, 1918b, 1937), one from Indonesia (1931), three from Japan (1931, 1935a), and three from China (1934, 1935a, 1935b). Of these species described by Meyrick, *P. isopselia* (Meyrick, 1906) and *P. semantris* (Meyrick, 1906) were transferred from *Epicallima* by Meyrick (1908a); *P. synclina* Meyrick, 1908 was transferred to *Ascalenia* Wocke, 1876 in Cosmopterigidae by Clarke (1955); *P. pyrochalca* Meyrick, 1931 was synonymized with *P. sakaiella* (Matsumura, 1931) by Fujisawa (2002); and *P. symbolopa* Meyrick, 1935 was synonymized with *P. jezonica* (Matsumura, 1931) by Kuroko (1959).

Matsumura (1931) described three species from Japan, which were originally placed in the genus *Borkhausenia* Hübner, [1825]; Fujisawa (2002) recorded 12 species from Japan, including five new species, in which *P. akaganea* Fujisawa, 2002 **syn. nov.** is proposed as a new synonym of *P. albipunctata* Park *et* Park, 1998 in the present paper.

Park (1980, 1981) recorded five species from Korea, including one new species; Park & Park (1998) reported 14 species from Korea, including six new species, in which *P. atriplagata* Park *et* Park, 1998 was synonymized with *Schiffermuelleria procerella* Denis *et* Schiffermüller, 1775 by Huemer (2013). Kim & Park (2010, 2012, 2014) described 18 new species from Vietnam; among them, *P. griselocula* Kim *et* Park, 2010 was synonymized with *P. tamdaoella* Lvovsky, 1988 by Du & Wang (2012), *P. albipars* Kim *et* Park, 2012 **syn. nov.** is proposed as a new synonym of *P. longiuncata* Wang, Kendrick *et* Sterling, 2009 in the present paper.

Lvovsky described 43 species from 1985 to 2007: 10 species from Russia (Far East) (1985, 1986), including