

Far Eastern Entomologist

Number 438: 13-15

ISSN 1026-051X (print edition)
ISSN 2713-2196 (online edition)

September 2021

<https://doi.org/10.25221/fee.438.3>
<http://zoobank.org/References/0C7D3116-3478-40A0-BD15-4EE1411D9944>

FIRST RECORD OF THE GENUS *NIPPOPTILIA* MATSUMURA (LEPIDOPTERA: PTEROPHORIDAE) FROM RUSSIA

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Summary. A plume moth *Nippoptilia regula* (Meyrick, 1906) is found in the southern
part of Primorsky krai. The specimens examined are characterized by typical for this species
wing pattern, male and female genitalia. The genus *Nippoptilia* Matsumura 1931 is recorded
from Russia for the first time.

Key words: Lepidoptera, Pterophoridae, plume moths, *Nippoptilia*, fauna, new record,
Primorsky krai.

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Первое указание рода *Nippoptilia* Matsumura (Lepidoptera: Pterophoridae)
из России // Дальневосточный энтомолог. 2021. N 438. С. 13-15.

Резюме. Впервые на юге Приморского края найдена пальцекрылка *Nippoptilia regulae* (Meyrick, 1906). Изученные экземпляры характеризуются типичными для этого вида окраской крыльев и формой гениталий самца и самки. Это первое указание рода *Nippoptilia* Matsumura 1931 для фауны России.

INTRODUCTION

The plume moths (Pterophoridae) are fairly good studied in Primorsky krai of Russia;
totally 46 species in 18 genera are known from this region (Ustjuzhanin 1999; Ustjuzhanin &
Kovtunovich 2005, 2016, 2019). However, two specimens of the plume moths, which have
never been reported from Russia, were collected at a light trap on Gamov Peninsula (south
part of Primorsky krai) in 2020. The studied specimens are deposited in the collection of
P.Ya. Ustjuzhanin (Novosibirsk) and V.N. Kovtunovich (Moscow).

NEW RECORD

Genus *Nippoptilia* Matsumura, 1931

Nippoptilia Matsumura 1931: 1054, species No. 2060.

Type species: *Stenoptilia vitis* Sasaki, 1913.

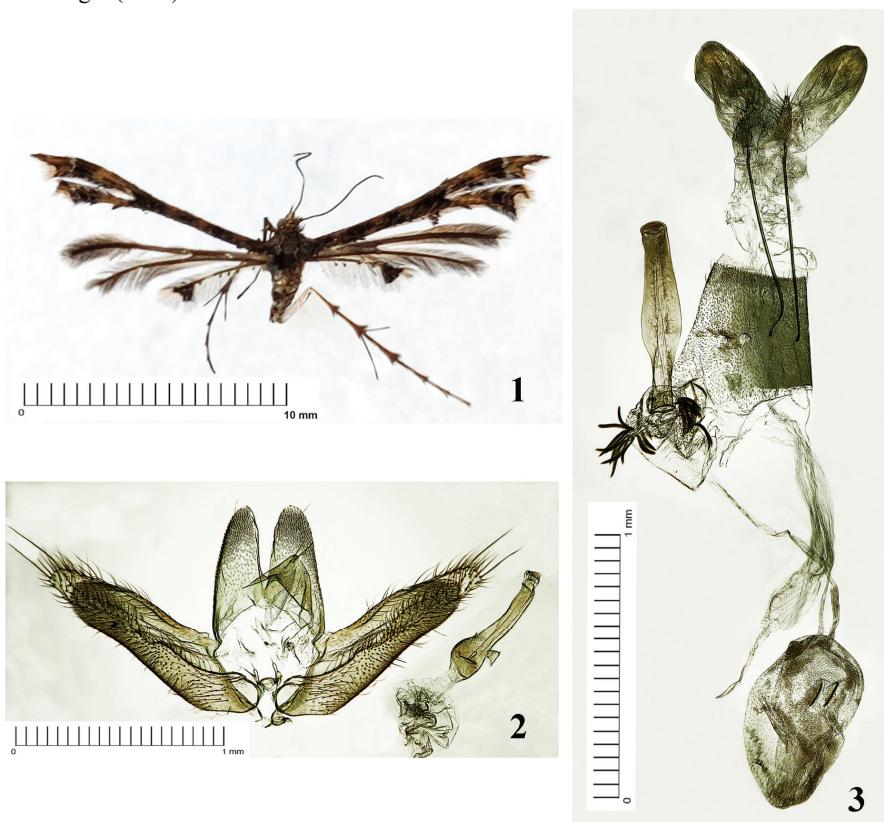
REMARKS. The genus *Nippoptilia* consists of nine species distributed mainly in the East Palaearctic, Oriental and Australasian regions; of them four species are known from Korean Peninsula (Kim *et al.*, 2010). Herein this genus is recorded from Russia for the first time.

Nippoptilia regula (Meyrick, 1906)

Figs 1–3

Oxyptilus regulus Meyrick, 1906: 135 (type locality: Sri Lanka).

Nippoptilia issikii Yano, 1961: 73 (type locality: Hokkaido, Japan); synonymized by Arenberger (2010).



Figs 1–3. *Nippoptilia regula* from Primorsky krai: 1 – adult female, dorsal view; 2 – male genitalia; 3 – female genitalia.

MATERIAL EXAMINED. **Russia**: Primorsky krai, Gamov Peninsula, Vityaz Bay, 42°36'N, 131°11'E, at light trap, 7–8.IX. 2020, 1 ♀ (V.V. Dubatolov); the same locality and collector, but 28–29.IX 2020, 1 ♂.

DISTRIBUTION. Russia (new record), Korea (Kim *et al.*, 2010), Japan (Yano, 1961), Sri Lanka, Nepal, Vietnam, Thailand, Australia (Meyrick, 1906; Gielis, 2003; Ustjuzhanin & Kovtunovich, 2017), Malaysia (Arenberger 2010), and Tanzania (Gielis, 2011).

REMARKS. The specimens from Russia are characterized by typical for *N. regula* wing pattern (Fig. 1), and male and female genitalia (Figs 2, 3).

ACKNOWLEDGEMENTS

V.V. Dubatolov thanks Dr. Yu.A. Tshistjakov (Vladivostok) for possibility to use his cottage on Gamow Peninsula for the field research in 2020.

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