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A new species of the genus *Arcoptilia* Arenberger (Lepidoptera, Pterophoridae) from Angola

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Abstract. The new species *Arcoptilia naumanni* sp. nov. (Lepidoptera, Pterophoridae) is described and illustrated from males found in Angola. *Platyptilia rufamaculata* Gielis, 2011, **syn. nov.** is established as a junior synonym of *Arcoptilia pongola* Ustjuzhanin & Kovtunovich, 2010.

Key words: Pterophoridae, Africa, Angola, new species, new synonym

Introduction

The genus *Arcoptilia* was recently described from Saudi Arabia and Ethiopia (Arenberger 1985). A second species of this genus, *Arcoptilia pongola*, was described from the Republic of South Africa (Ustjuzhanin & Kovtunovich 2010) and a third species, *Arcoptilia malawica* Kovtunovich & Ustjuzhanin, was found in Malawi (Kovtunovich et al. 2014). Among the specimens collected by Dr. Stefan Naumann in Angola we found one more species, new to science, which we describe here. In the article by Gielis on the Pterophoridae of Africa (Gielis 2011) *Platyptilia rufamaculata* was described from Kenya. Comparing *Arcoptilia pongola* Ustjuzhanin & Kovtunovich, 2010 with the original description of *Platyptilia rufamaculata* Gielis, 2011, we found them to be identical. Thus, we consider *Platyptilia rufamaculata* Gielis, 2011, **syn. nov.**, a junior synonym of *Arcoptilia pongola* Ustjuzhanin & Kovtunovich, 2010.

Abbreviations

BMNH	Natural History Museum, London, UK.
CUK	Collection of P. Ustjuzhanin and V. Kovtunovich (Novosibirsk and Moscow, Russia).
MWM	Museum Witt, Munich, Germany.
ZMHB	Zoologisches Museum der Humboldt Universität, Berlin, Germany.

Checklist of *Arcoptilia* Arenberger, 1985 species

Arcoptilia gizan Arenberger, 1985 (type species)

Arcoptilia pongola Ustjuzhanin & Kovtunovich, 2010

= *Platyptilia rufamaculata* Gielis, 2011, **syn. nov.**

Arcoptilia malawica Kovtunovich & Ustjuzhanin, 2014

Arcoptilia naumanni sp. nov.

Arcoptilia naumanni Ustjuzhanin & Kovtunovich, sp. nov.

(Figs 1–3)

Type material: Holotype, male, (ZMHB 201528), Angola, Benguela Catengue-Cubal, 830 m, 31.03.2014, S. Naumann.