

**FOUR NEW RIODINID SPECIES FROM EASTERN ECUADOR
(Lepidoptera: Riodinidae)**

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Abstract: Four new riodinid species in the genera *Argyrogrammana* Strand, 1932, *Anteros* Hübner, [1819], *Napaea* Hübner, [1809] and *Ithomiola* C. & R. Felder, 1865, are described from eastern Ecuador with brief notes on their habitats and behaviour and illustrations of similar species. *Anteros violetta* Hall, 1939, is synonymised with *Anteros aerosus* Stichel, 1924 **syn. nov.**

Key-words: *Anteros yurakchupa* sp. nov., *Argyrogrammana pacsa* sp. nov., bait trapping, cloud forest, Colombia, *Ithomiola buckleyi* sp. nov., *Napaea neildi* sp. nov., perching behaviour, Peru.

Introduction

Four new riodinid species are herein described from the east Andean slope in Ecuador, as part of an ongoing faunistic study of the Papilionoidea of that country; three of these are from premontane cloud forest localities, again proving the unexpected riodinid diversity in these habitats (HALL & WILLMOTT, 1995a, b, *in press* a,b) even in well studied genera such as *Argyrogrammana* (BREVIGNON & GALLARD, 1995; HALL & WILLMOTT, 1995b, 1996).

The following museum acronyms are used throughout the text:

AMNH - American Museum of Natural History, New York, USA

BMNH - Natural History Museum, London, England

MNMSM - Museo Nacional Mayor de San Marcos, Lima, Peru

USNM - United States National Museum, Smithsonian, Washington, USA

ZMHU - Zoologische Museum Humboldt Universität, Berlin, Germany

***Argyrogrammana pacsa* Hall & Willmott, sp. nov.**

Figs. 1a-d; 8a,b.

Description: Male: forewing length 15.5mm. Hindwing somewhat elongate and rounded. *Dorsal surface:* forewing ground colour black; patch of red-brown filling a basal triangle bounded by the anal margin, costa and an uneven line from discal cell end to near tornus; four black marks in discal cell, one at cell end, two in middle, one at base that extends as a line to vein 1A+2A; two vertical red-brown streaks in tornus extend from anal margin to just above cell 1A+2A; large, postdiscal, turquoise patch, roughly rectangular but rounded at lower edge, extends from middle of cell Cu_2 to vein M_1 ; thin silver-blue submarginal line extends from tornus to apex, where it becomes slightly convex; white fringe elements at distal margin of cells 1A+2A, Cu_1 , M_2 and M_1 . Hindwing ground colour red-brown; line of black submarginal spots extends from tornus to apex, an additional, more proximal spot in tornus and apex; thin, silver-blue, more distal submarginal line extends from tornus to apex. *Ventral surface:* forewing ground colour brown; five black marks in discal cell surrounded by pale blue, one marking cell end, other four equidistant and alternating between lower and upper edge of cell beginning distally at lower edge; two black rectangles with pale blue around upper edges at base of cell 1A+2A; disjointed, postdiscal line of pale blue spots, with similarly shaped black spots proximally and distally, consists of a small streak in middle of cell R_3 , a tiny streak at base of cell R_4 , a small square towards base of cell M_1 , a larger rectangle towards base of cell M_2 , a smaller square towards middle of cell M_3 , a large

