

**A new record of *Paradaemonia ruschii* MAY & OITICICA-FILHO, 1943
from Peru with additions and corrections to the list of the Saturniidae
of Loreto**

(Lepidoptera: Saturniidae)

by

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received 7.VI.1997

Summary: Some temporal and distributional records on the Saturniids of the Department of Loreto, Peru are reported. *Paradaemonia ruschii* MAY & OITICICA-FILHO, 1943 is reported for the first time from Peru while *Paradaemonia nycteris* (JORDAN, 1922), *Grammopelta lineata* (SCHAUS, 1906), *Gamelia abasia* (STOLL, 1781) and *Automerina cypria* (GMELIN, 1790) are recorded for the Department of Loreto.

Introduction

In these notes, *Paradaemonia ruschii* MAY & OITICICA-FILHO, 1943 is reported for the first time from Peru with some additions to the list of RACHELI & CALLEGARI (1996) on the saturniids of the Department of Loreto. *Paradaemonia nycteris* (JORDAN, 1922), *Grammopelta lineata* (SCHAUS, 1906), *Gamelia abasia* (STOLL, 1781) and *Automerina cypria* (GMELIN, 1790) are here reported for the Department of Loreto.

The Saturniidae of Peru are very scarcely known. Distributional data was only recently reported by LEMAIRE (1971, 1973a, 1973b, 1974, 1977, 1978, 1980b, 1988) in his systematic studies and in four faunistical lists by BRYK (1953), LEMAIRE (1980a), LAMAS (1989) and RACHELI & CALLEGARI (1996).

All the specimens reported below are in the collection of the senior author.

Arsenurinae

Paradaemonia gravis (JORDAN, 1922)

It is a species with a remarkable disjunct distribution known from French Guyana and Peru (LEMAIRE, 1980; RACHELI & CALLEGARI, 1996).

The five specimens reported by RACHELI & CALLEGARI (1996) for Peru are quite different from the specimens of the guyanese population but on the basis of these differences the two populations have to be attributed to the same subspecies.

Paradaemonia ruschii MAY & OITICICA-FILHO, 1943

Paradaemonia ruschii is a very scarce species known only by few specimens from the type locality in Espirito Santo, Brazil and from Sangay, Morona Santiago, Ecuador (see MAY & OITICICA-FILHO, 1943; LEMAIRE, 1980; LEMAIRE & VENEDICTOFF, 1989).

The male specimen examined was collected in the Department of Loreto, Rio Corrientes, Pavayacu, 250 m, Quinta pompa, 1.XI.1995. It coexists with five taxa of the genus *Paradaemonia*, i. e. *gravis* (JORDAN, 1922), *platydesmia* (ROTHSCHILD, 1907), *susannae* RACHELI, 1995, *samba* (SCHAUS, 1906) (see RACHELI 1995; RACHELI & CALLEGARI 1996), and also with *Paradaemonia nycteris* (JORDAN, 1922) reported below for the Department of Loreto. At present, the number of species of *Paradaemonia* recorded from the Department of Loreto is six while four of those are known for Ecuador and a total of seven for Peru.

Paradaemonia nycteris (JORDAN, 1922)

One male of this species was recently collected at Rio Corrientes, Pavayacu, 250 m, Quinta pompa, 7.X.1995 in the Department of Loreto.

Grammopelta lineata (SCHAUS, 1906)

This species was included by RACHELI & CALLEGARI (1996) in the list of the species probably distributed in the Loreto Department. It is here confirmed with one male collected at Rio Corrientes, Pavayacu, 250 m, Quinta pompa, 22.VIII.1995.

Hemileucinae

Periga bispinosa (LEMAIRE, 1972)

The male specimen reported by RACHELI & CALLEGARI (1996) is to be attributed to a form of this species (C. LEMAIRE, pers. comm.) and not to a new subspecies as supposed by RACHELI & CALLEGARI (1996).

Automeris curvilinea SCHAUS, 1906

A typical guiano-amazonian species reported by RACHELI & CALLEGARI (1996) for Loreto. Two males were collected also at Rio Corrientes, Pavayacu, 250 m, Quinta pompa, 20.XII.1995.

Automeris orestes (BOISDUVAL, 1875)

A guiano-amazonian species distributed also in the Department of Loreto, Caballococha, (LEMAIRE, 1973b). Two males of this species were recently collected also at Rio Corrientes, Pavayacu, 250 m, Quinta pompa, 20.XII.1995.

Gamelia abasia (STOLL, 1781)

Here reported for the Department of Loreto. One male was collected at Iquitos, 100 m, 10.VII.1995, leg. Joss.

Automerina cypria (GMELIN, 1790)

Here reported for the Department of Loreto. One male was collected at Rio Corrientes, Pavayacu, 250 m, Quinta pompa, 20.XII.1995.

Acknowledgements

We are grateful to Dr. G. LAMAS and to Dr. C. LEMAIRE for useful information and for papers of literature.

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Zeitschrift/Journal: [Atalanta](#)

Jahr/Year: 1997-1998

Band/Volume: [28](#)

Autor(en)/Author(s): Racheli Luigi, Callegari Mario C.

Artikel/Article: [A new record of *Paradaemonia ruschii* \(May & Oiticica-Filho, 1943\) from Peru with additions and corrections to the list of the Saturniidae of Loreto \(Lepidoptera: Saturniidae\) 149-151](#)