



Addenda to the insects found in birds' nests from the Neotropical Region and Neotropical immigrants in the Nearctic Region, with a discussion of the probable transmission mechanism of *Ornithocoris toledo* (Hemiptera: Cimicidae)

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Abstract

The present work adds some records to the insect fauna in birds' nests from the Neotropical Region and Neotropical immigrants in the Nearctic Region. Unpublished records of Triatominae (Hemiptera: Reduviidae) prior to 2005 are included here, especially the localities of some specimens from the collection of Antonio Martínez. According to new data recently published, the probable transmission mechanism of *Ornithocoris toledo* (Hemiptera: Cimicidae) is presented here and discussed.

Key words: Insects, birds' nests, Neotropical region, Cimicidae, transmission mechanism

Introduction

The insects from the Neotropical Region known to occur in birds' nests were summarized by Turienzo & Di Iorio (2007) and Di Iorio & Turienzo (2009, 2011a, 2011b). The present work adds some records found in previous and later publications. Unpublished records of Triatominae (Hemiptera: Reduviidae) prior to 2005 are included here, especially the localities of some specimens from the collection of Antonio Martínez. A discussion and the presentation of the probable transmission mechanism of *Ornithocoris toledo* Pinto, 1927 (Hemiptera: Cimicidae) is provided, according to new data recently published.

Material and methods

For extensive lists of insects in nests of Icteridae (Gouveia *et al.* 2012) and Psittacidae (Ramirez Martinez 2010), a variation in the presentation of the data was followed, first to avoid the excessive repetition of the locality and date in each taxon; and, second, because as most taxa were identified only to family, it is not possible to know how many species are involved.

Collections mentioned in literature and the text

CMNC	Canadian Museum of Nature, Ottawa, Canada.
CPFE	Colección de Parásitos de Fauna [= Wildlife Parasite Collection], Universidad Nacional del Litoral, Esperanza, Santa Fe, Argentina.
CRZ	Coleção de Referência Zoológica, Universidade Federal do Mato Grosso do Sul, Mato Grosso do Sul, Brazil.
DIOC	Di Iorio Osvaldo collection, Buenos Aires, Argentina.
FDACS	Florida Department of Agriculture and Consumer Services, Florida, United States.
HHCC	Henry Howden collection, Ottawa, Canada [currently CMNC].