

SCIENTIFIC COMMUNICATION

A NEW HOST FOR *COLPOCEPHALUM INFUSCATI* PRICE & EMERSON, 1967 (AMBLYCERA: MENOPONIDAE) FROM THE STATE OF RIO GRANDE DO SUL, BRAZIL

M.A.A. Coimbra, J.G.W. Brum, A.P.N. Albano

Universidade Federal Pelotas, Instituto de Biologia, Núcleo de Reabilitação da Fauna Silvestre e Centro de Triagem de Animais Silvestres, Laboratório de Parasitologia, CP 354, CEP 96010-900, Pelotas, RS, Brasil. E-mail: jgwbrum@ufpel.tche.br

ABSTRACT

This article reports *Plegadis chihi* (White-faced Ibis) as a new host for *Colpocephalum infuscati*, as well as a new geographic distribution for this louse.

KEY WORDS: *Colpocephalum infuscati*, *Plegadis chihi*, Menoponidae, white-faced ibis, Phthiraptera.

RESUMO

UM NOVO HOSPEDEIRO PARA *COLPOCEPHALUM INFUSCATI*, PRICE & EMERSON, 1967 (AMBLYCERA: MENOPONIDAE) NO ESTADO DO RIO GRANDE DO SUL. Este trabalho registra *Plegadis chihi* (maçarico-preto), como um novo hospedeiro para *Colpocephalum infuscati*, bem como nova localização geográfica para este piolho.

PALAVRAS-CHAVE: *Colpocephalum infuscati*, *Plegadis chihi*, Menoponidae, maçarico-preto, Phthiraptera.

The genus *Colpocephalum* Nitzsch, 1818, according PRICE & BEER (1965), includes a heterogeneous group of approximately 100 species of lice from birds representing at least ten orders; in the same work the authors recognize 43 species of *Colpocephalum* from birds of the Order Ciconiiformes. In this Order, the Family Threskiornithidae include various genera of ibis, such as *Theristicus*, *Cercibis*, *Harpiprion* and *Phimosus*, all hosts of the *trispinum* - group of *Colpocephalum*. In another work, PRICE & EMERSON (1967) describe 2 new species of *Colpocephalum* from Neotropical Ciconiiformes, *C. cayennensis* from *Mesembrinibis cayennensis* and *C. infuscati* from *Phimosus infuscatus*, both ibis from the Family Threskiornithidae. In March, 2003, was received in the Center for Wildlife Recovery (Núcleo de Reabilitação da Fauna Silvestre/CETAS) of the University Federal of Pelotas, state of Rio Grande do Sul, 1 specimen of *Plegadis chihi* (Vieillot, 1817) (White-faced ibis), for recovery and posterior return at nature. Were collected 16 lice of the body surface, which were clarified in Andre's fluid, dehydrated in ethanol, diaphanated in Creosote and mounted microscope slides with Canada Balsam. Confronting with the work of PRICE & EMERSON (1967), was observed total identity with *Colpocephalum infuscati* Price & Emer-

son, 1967, basically by the male genitalia (specific character) and other features. This species is from the *trispinum* - group of *Colpocephalum*, which the type-hosts for the 3 recognized species of this group, are threskiornitids. *Colpocephalum infuscati* was cited parasitizing *Phimosus infuscatus berlepschi* from Colombia and *P. i. nudifrons* from Brazil (Ceará). This report characterize a new host for *C. infuscati* and a new geographic distribution of this louse; all specimens were catalogued and deposited in the Entomological Collection DEMP-IB-UFPel, below the number 037.

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