

# Accepted Manuscript

The patterns of organisation and structure of interactions in a fish-parasite network of a neotropical river

Sybelle Bellay, Edson F. de Oliveira, Mário Almeida-Neto, Vanessa D. Abdallah, Rodney K. de Azevedo, Ricardo M. Takemoto, José L. Luque

PII: S0020-7519(15)00092-2

DOI: <http://dx.doi.org/10.1016/j.ijpara.2015.03.003>

Reference: PARA 3760



To appear in: *International Journal for Parasitology*

Received Date: 2 September 2014

Revised Date: 28 February 2015

Accepted Date: 5 March 2015

Please cite this article as: Bellay, S., de Oliveira, E.F., Almeida-Neto, M., Abdallah, V.D., de Azevedo, R.K., Takemoto, R.M., Luque, J.L., The patterns of organisation and structure of interactions in a fish-parasite network of a neotropical river, *International Journal for Parasitology* (2015), doi: <http://dx.doi.org/10.1016/j.ijpara.2015.03.003>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

1 The patterns of organisation and structure of interactions in a fish-parasite  
2 network of a neotropical river

3

4 Sybelle Bellay<sup>a,b,\*</sup>, Edson F. de Oliveira<sup>c</sup>, Mário Almeida-Neto<sup>d</sup>, Vanessa D.

5 Abdallah<sup>e</sup>, Rodney K. de Azevedo<sup>e</sup>, Ricardo M. Takemoto<sup>a</sup>, José L. Luque<sup>f</sup>

6

7 <sup>a</sup> Departamento de Ciências Biológicas, Programa de Pós-Graduação em Ecologia de Ambientes  
8 Aquáticos Continentais, Núcleo de Pesquisas em Limnologia, Ictiologia e Aquicultura,  
9 Universidade Estadual de Maringá, Maringá, Brazil

10 <sup>b</sup> Centro de Ciências Humanas e da Educação, Grupo de Estudos e Pesquisa em Recursos Hídricos  
11 e Ecologia Aplicada, Universidade Estadual do Norte do Paraná, Campus Jacarezinho,  
12 Jacarezinho, Brazil

13 <sup>c</sup> Departamento de Engenharia Ambiental, Programa de Pós-Graduação em Engenharia  
14 Ambiental, Universidade Tecnológica Federal do Paraná Campus Londrina, Londrina, Brazil

15 <sup>d</sup> Departamento de Ecologia, Instituto de Ciências Biológicas, Universidade Federal de Goiás,  
16 Goiânia, Brazil

17 <sup>e</sup> Centro de Ciências Biológicas e da Saúde, Universidade Sagrado Coração, Bauru, Brazil

18 <sup>f</sup> Departamento de Parasitologia Animal, Pós-Graduação em Ciências Veterinárias, Universidade  
19 Federal Rural do Rio de Janeiro, Seropédica, Brazil

20 \*Corresponding author. Tel.: +51 44 30114642; fax: +51 44 30111424.

21 E-mail address: sybellebellay@yahoo.com.br (S. Bellay).

22

23 Note: Supplementary data associated with this article.

24

Download English Version:

<https://daneshyari.com/en/article/10972420>

Download Persian Version:

<https://daneshyari.com/article/10972420>

[Daneshyari.com](https://daneshyari.com)