

Natureza & Conservação

Brazilian Journal of Nature Conservation

ISSN 1679-0073

www.naturezaeconservacao.com.br



FUNDAÇÃO GRUPO BOTICÁRIO
DE PROTEÇÃO À NATUREZA

EDITOR IN CHIEF

Rafael Loyola

Universidade Federal de Goiás, Brazil

ASSOCIATE EDITORS

Ana Luisa K.M. Albernaz

Museu Paraense Emílio Goeldi, Brazil

Carlos Eduardo de Viveiros Grelle

Universidade Federal do Rio de Janeiro, Brazil

Carlos R.S.D. da Fonseca

Universidade Federal do Rio Grande do Norte, Brazil

Fábio R. Scarano

Universidade Federal do Rio de Janeiro/
Conservação Internacional do Brasil, Brazil

Fernanda Michalski

Universidade Federal do Amapá, Brazil

Fernando A. S. Fernandez

Universidade Federal do Rio de Janeiro, Brazil

Guarino Colli

Universidade de Brasília, Brazil

Jean Paul Metzger

Universidade de São Paulo, Brazil

José Alexandre Diniz Filho

Universidade Federal de Goiás, Brazil

Leandro da Silva Duarte

Universidade Federal do Rio Grande do Sul, Brazil

Luís Maurício Bini

Universidade Federal de Goiás, Brazil

Maria Alice S. Alves

Universidade do Estado do Rio de Janeiro, Brazil

Maria Lucia Lorini

Universidade Federal do Estado do Rio de Janeiro, Brazil

Mauro Galetti

Universidade Estadual Paulista Júlio de Mesquita Filho, Brazil

Sergio R. Floeter

Universidade Federal de Santa Catarina, Brazil

Valério De Patta Pillar

Universidade Federal do Rio Grande do Sul, Brazil

Sidinei M. Thomaz

Universidade Estadual de Maringá, Brazil

Valério De Patta Pillar

Universidade Federal do Rio Grande do Sul, Brazil

ADVISORY BOARD

Gustavo A. B. da Fonseca

Global Environment Facility, USA

Leide Yassuco Takahashi

Fundação Boticário, Brazil

John Du Vall Hay

Universidade de Brasília, Brazil

José Maria Cardoso da Silva

Conservação Internacional do Brasil, Brazil

Claudio B. Valladares-Pádua

ESCAS/Ipê, Brazil

Miguel B. Araújo

Imperial College London, UK

Universidade de Évora, Portugal

Rogério Parentoni Martins

Universidade Federal do Ceará, Brazil

Thomas Lewinsohn

Universidade Estadual de Campinas, Brazil

ABECO

Av. Carlos Chagas Filho, no 791 – Ilha do Fundão

21941-904

Rio de Janeiro, RJ, Brazil

www.abeco.org.br

Natureza & Conservação" (Brazilian Journal for Nature Conservation) is a peer-reviewed scientific journal devoted to improving theoretical, methodological and practical aspects of conservation science. Until 2009, Natureza & Conservação was edited by the Fundação "O Boticário de Proteção à Natureza". From 2010 on, it became an official scientific journal of the new Brazilian Association for Ecological Science and Conservation (Associação Brasileira de Ciência Ecológica e Conservação – ABECO), with substantial support from the Boticário Foundation. The main goal of Natureza & Conservação is to communicate new research and conceptual advances in conservation science to different actors of society, including researchers, conservationists, technical officers and decision makers. Scientific papers should focus on new conceptual or methodological developments with practical implications, and case studies will be considered only if referred to more general contexts.

Instructions to authors can be found at the following site: www.naturezaeconservacao.com.br

Natureza & Conservação is currently indexed in Web of Science, Periodica, CABI International, Latindex and Hapi.

© 2014 Associação Brasileira de Ciência Ecológica e Conservação. Published by Elsevier Editora Ltda. All rights reserved.

All rights reserved and protected by law 9.610 - 19/02/98. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording or any information storage and retrieval system, without permission in writing from ABECO and the Publisher. No responsibility is assumed by Elsevier Editora Ltda or ABECO for any injury and/or damage to persons or property as a matter of products liability, negligence or otherwise, or from any use or operation of any methods, products, instructions, or ideas contained in the material herein. Although all advertising material is expected to conform to ethical standards, inclusion in this publication does not constitute a guarantee or endorsement of the quality or value of such product or of the claims made of it by its manufacturer.

Cover photo: Nathália Machado.



ELSEVIER

RJ: +55-21-39709300

SP: +22-11-51058555

Website: www.elsevier.com.br