THE HERPETOLOGICAL BULLETIN

Contents

RESEARCH	ARTICIES
NESCANCE	

Relationship of environmental temperatures and activity of <i>Chelydra serpentina</i> in Southeastern Pennsylvania, USA Carl H. Ernst, Arndt F. Laemmerzahl and Sandra D'Alessandro	1
Herpetofauna associated with termite mounds in a pasture, Mato Grosso do Sul State, Brazil Samuel Duleba and Vanda Lúcia Ferreira	10
Reptile dispersal from a hibernaculum in an agricultural landscape in Western France *Roger Meek	17
Bufo spinosus in Tunisia: new data on occurrence, parasitism and tadpole morphology Jihène Ben Hassine and Daniel Escoriza	22
Herpetologial Bulletin Report Roger Meek and Roger Avery	32
Natural History Notes	
Bufotes boulengeri (African Green Toad): New reproductive population in Tunisa Joaquín Márquez-Rodríguez	33
Callophis bibroni (Bibroni Coral Snake): Rediscovery in Mudmalai Tiger Reserve, South India Samson Arockianathan, Ramarkrishnan Balasundaram, Rathinakumar Sivasubramani, Renuka Shanker, Santhosh Kumar Palani Shami and Kathick Sivaraj	35

The HERPETOLOGICAL BULLETIN

Number 127 – Spring 2014





PUBLISHED BY THE

BRITISH HERPETOLOGICAL SOCIETY

THE HERPETOLOGICAL BULLETIN

The Herpetological Bulletin is produced quarterly and publishes, in English, a range of articles concerned with herpetology. These include society news, full-length papers, new methodologies, natural history notes, book reviews, letters from readers and other items of general herpetological interest. Emphasis is placed on natural history, conservation, captive breeding and husbandry, veterinary and behavioural aspects. Articles reporting the results of experimental research, descriptions of new taxa, or taxonomic revisions should be submitted to *The Herpetological Journal* (see inside back cover for Editor's address).

ISSN 1473-0928

© The British Herpetological Society. All rights reserved. No part of this publication may be reproduced without the permission of the Editor.

Printed by: Bruce Clark (Printers), Units 7-8, Marybank Lane, Dundee, DD2 3DY.

Guidelines for contributing authors

- 1. See the BHS website for a free download of the Bulletin showing Bulletin style. A template is available from the BHS website **www.thebhs.org** or on request from the Editor.
- 2. Contributions should be submitted by e-mail or as text files on CD or DVD in Windows® format using standard word-processing software.
- 3. Articles should be arranged in the following general order: *Title; Name(s)* of author(s); *Address(es)* of author(s) (please indicate corresponding author); *Abstract* (required for all full research articles should not exceed 10% of total word length); *Text; Acknowledgements; References; Appendices.* Footnotes should not be included.
- 4. Text contributions should be plain formatted with no additional spaces or tabs. It is requested that the *References* section is formatted following the Bulletin house style (refer to this issue as a guide to style and format). Particular attention should be given to the format of citations within text and to references.
- 5. High resolution scanned images (TIFF or JPEG files) are the preferred format for illustrations, although good quality slides, colour and monochrome prints are also acceptable. All illustrations should be entirely relevant to the text and numbered sequentially with Arabic numerals. Images should be separate from the text file and in full resolution. Figure captions should be included within the text file, not embedded within images.
- 6. Authors will be informed promptly of receipt of their manuscript. Acknowledgement of receipt *does not* indicate acceptance for publication. All contributions are liable to assessment for suitability and ethical issues and all articles are subject to peer-review. The Editor reserves the right to shorten or amend a manuscript, although substantial alterations will not be made without permission of the primary author.
- 7. Authors will be supplied with a portable document file (pdf) of their published article and a complimentary copy of the full printed issue. Slides, artwork, and other original material will be returned following publication.
- 8. The Editor is keen to ensure that the Bulletin is open to as wide a range of contributors as possible. Therefore, if an author has concerns about compliance with submission guidelines or the suitability of a manuscript, or would like help in preparing it, please contact the Editor to discuss.
- 9. The significance and importance of some articles may be such that the Editor will offer the author a year's free subscription to the Society.

The views expressed by contributors to the Bulletin are not necessarily those of the Editor or the British Herpetological Society.

All manuscript submissions and correspondence arising from the Bulletin should be sent to the Receiving Editors, *herpbulletin@ thebhs.org*.

BRITISH HERPETOLOGICAL SOCIETY COUNCIL 2014/2015

Society address: c/o Zoological Society of London, Regent's Park, London, NW1 4RY

Website: www.thebhs.org

President: Prof. R.A. Griffiths Durrell Institute of Conservation and Ecology, School of Anthropology and Conservation.

University of Kent, Marlowe Building, Canterbury, Kent, CT2. 7NR. Tel: +44 (0)1227 823434.

r.a.griffiths@kent.ac.uk.

Chairman: Dr. C. Gleed-Owen CGO Ecology Limited, Flat 5 Cranbourne House, 12 Knole Road,

Bournemouth, Dorset, BH1 4DQ. chair@thebhs.org

Treasurer Mr. M. Wise Tel: +44 (0)7531 336995. treasurer@thebhs.org

11 Strathmore Place, Montrose, Angus, DD10 8LQ. Tel: +44 (0)1674 Secretary: Mr. T. Rose

671676; Mob: +44 (0)7778 830192. secretary@thebhs.org

The Herpetological Journal

Receiving Editor: Dr. R. Jehle Salford University, School of Environment & Life Sciences, Peel Building, Salford Crescent,

Salford, Greater Manchester, M5 4WT.

Tel: +44 (0)161 295 2146. herpjournal@thebhs.org or r.jehle@salford.ac.uk

Managing Editor: Dr. C. Barratt herpjournal@thebhs.org

The Herpetological Bulletin

Mr. R. Meek **Receiving Editors:** herpbulletin@thebhs.org

Dr. R.A. Avery

Dr. L. Jarvis laurencej@hotmail.co.uk

Associate Editors Mr S. Graham stuartgrahamuk@hotmail.co.uk

The NatterJack

Managing Editor:

Mr. D. Willis Editor: davewillisbhs@yahoo.co.uk

Mr. D. Bird Jacaranda Cottage, New Buildings, Spetisbury, Blandford Forum, Dorset, Librarian

DT11 9EE. drbird_herp1@yahoo.co.uk

Development Officer: Mr. M. Hollowell markh22@btinternet.com

Webmasters: Vacant

Conservation Officer Mrs. J. Clemons 8 Carthusian Road Coventry, CV3 6HA

clemonsj@btinternet.com

Trade Officer: Mr. J. Coote tradeofficer@thebhs.org

Meetings Organiser: Mr. S. Maddock Tel: +44 (0)7792 593466. s.t.maddock@gmail.com.

Captive Breeding Committee

Dr. S. Townson 103 Chancellors Road, Stevenage Old Town, Hertfordshire, SG1 4TZ. Chair:

simon.townson@ntlworld.com

Education Committee

Chair: Ms. K. Le Breuilly 9 Anvil Close, Streatham, London, SW16 6YA. Tel: +44 (0)208 6969733;

Mob: +44 (0)7732 949344. kim.lebreuilly@o2.co.uk

Research Committee

CGO Ecology Limited, Flat 5 Cranbourne House, 12 Knole Road, Bournemouth, Dorset, BH1 4DQ. research@thebhs.org Dr. C. Gleed-Owen Chair:

Ordinary Members

Mr. I. Gill ZSL London Zoo, Regents Park, London, NW1 4RY. iri.gill@zsl.org (1st Year)

iansstephen@gmail.com (1st year) Dr. I. Stephen

Mr. A. von Plettenburg 07810 043520 avonplettenburglaing@gmail.com (1st year)

Fellows of the British Herpetological Society

Prof. T.J.C. Beebee, Mr D. Bird, Mr. F. Bowles, Prof. J.E. Cooper, Mr. J. Coote, Mrs. M. Green, Prof. R.A. Griffiths, Mrs. E. Haslewood, Mr. T.A. Rose, Mr. V.F. Taylor, Dr. S. Townson.

Past Presidents (retiring date)

Dr. M.A. Smith (1956), Dr. J.F.D. Frazer (1981), The Earl of Cranbrook (1990), Prof. J.L. Cloudsley-Thompson (1996), Dr. R. Avery (1997), Dr. H. Robert Bustard (2005), Prof. T.J.C. Beebee (2013)