

Title	Contents
Author(s)	
Citation	Pan Africa News (2012), 19(1)
Issue Date	2012-06
URL	http://hdl.handle.net/2433/157940
Right	Copyright © Pan Africa News.
Type	Others
Textversion	publisher

Pan Africa News

The Newsletter of the Committee for the Care and Conservation of Chimpanzees, and the Mahale Wildlife Conservation Society



ISSN 1884-751X (print), 1884-7528 (online) mahale.main.jp/PAN/

JUNE 2012

VOL. 19, NO. 1

P. A. N. EDITORIAL STAFF

Chief Editor:

Kazuhiko Hosaka, *Kamakura Women's University, Japan*

Deputy Chief Editor:

Michio Nakamura, *Kyoto University, Japan*

Associate Editors:

Christophe Boesch, *Max-Planck Institute, Germany*

Jane Goodall, *Jane Goodall Institute, USA*

Tetsuro Matsuzawa, *Kyoto University, Japan*

William C. McGrew, *University of Cambridge, UK*

John C. Mitani, *University of Michigan, USA*

Vernon Reynolds, *Budongo Forest Project, UK*

Yukimaru Sugiyama, *Kyoto University, Japan*

Richard W. Wrangham, *Harvard University, USA*

Takeshi Furuichi, *Kyoto University, Japan*

Editorial Secretaries:

Noriko Itoh, *Kyoto University, Japan*

Koichiro Zamma, *Great Ape Research Institute, Hayashibara, Japan*

Agumi Inaba, *Mahale Mountains Chimpanzee Research Project*

Eiji Inoue, *Kyoto University, Japan*

Instructions for Authors:

Pan Africa News publishes articles, notes, reviews, forums, news, essays, book reviews, letters to editor, and classified ads (restricted to non-profit organizations) on any aspect of conservation and research regarding chimpanzees (*Pan troglodytes*) and biliar (*Pan paniscus*). Contributors are requested to write in English and the papers except forums, reviews and essays should usually be 1,500 words or less. Articles and notes will be peer-reviewed by at least one appropriate expert on request of the *PAN* editorial staff.

Manuscripts should be formatted as DOC or RTF files and submitted by e-mail to pan.editor@gmail.com. Photos and figures should be formatted as JPEG or GIF files and sent separately by e-mail attachments. Authors could include audiovisual data to enhance their papers, although they will be included in the online version only. Sound or video files should be sent only after communicating with the editor to obtain more detailed instructions.

PAN is published twice a year in June and December. Deadline for manuscripts is one month before publication (*i.e.* the ends of May and November).

Contents

<ARTICLE>

Playing with His Leg: A Case of Imaginary Social Play by an Adolescent Male Chimpanzee at Bossou?

Michio Nakamura

1

<NOTE>

A Wild Chimpanzee Birth at Mahale

Koichiro Zamma, Tetsuya Sakamaki & Rashidi Shabani Kitopeni

3

<NOTE>

Ecological Aspects of Chimpanzee Insectivory in the Budongo Forest, Uganda

Sophie Hedges & William C. McGrew

6

<NOTE>

Update on the Assirik Chimpanzee (*Pan troglodytes verus*) Population in Niokolo Koba National Park, Senegal

Jill D. Pruett, Racine Ballahira, Waly

Camara, Stacy Lindshield, Joshua L.

Marshack, Anna Olson, Michel Sahdiako &

Ulises Villalobos-Flores

8

<NEWS>

Dr. Julius Keyyu Visits WRC

Gen'ichi Idani

11

<NEWS>

Book Launch

12

<BOOK INFO>

Long-Term Field Studies of Primates

12

<BOOK INFO>

The Ecological Impact of Long-Term Changes in Africa's Rift Valley (Environmental Science, Engineering and Technology)

13

<ARTICLE>

Playing with His Leg: A Case of Imaginary Social Play by an Adolescent Male Chimpanzee at Bossou?

Michio Nakamura

Kyoto University, Japan

(E-mail: nakamura@wrc.kyoto-u.ac.jp)

INTRODUCTION

Human children sometimes create imaginary playmates. Together with other forms of pretense, imaginary social play is considered to be an essential part of human cognitive development. For example, it is argued that imaginary playmate fantasy occurs frequently among human children and it facilitates social development by making possible the practice of play frame negotiation¹. Some authors restrict imaginary social play to *Homo sapiens*, emphasizing that the complex interactions that characterize the play with an imaginary companion constitute