

[ScienceWatch Home](#)
[Interviews](#)
[Featured Interviews](#)
[Author Commentaries](#)
[Institutional Interviews](#)
[Journal Interviews](#)
[Podcasts](#)
[Analyses](#)
[Featured Analyses](#)
[What's Hot In...](#)
[Special Topics](#)
[Data & Rankings](#)
[Sci-Bytes](#)
[Fast Breaking Papers](#)
[New Hot Papers](#)
[Emerging Research Fronts](#)
[Fast Moving Fronts](#)
[Research Front Maps](#)
[Current Classics](#)
[Top Topics](#)
[Rising Stars](#)
[New Entrants](#)
[Country Profiles](#)
[About Science Watch](#)
[Methodology](#)
[Archives](#)
[Contact Us](#)
[RSS Feeds](#)

scienceWATCH.com

TRACKING TRENDS & PERFORMANCE IN BASIC RESEARCH


[Interviews](#)
[Analyses](#)
[Data & Rankings](#)

2008 : August 2008 : Toshisada Nishida

EMERGING RESEARCH FRONTS - 2008

[August 2008](#)
 PDF

Toshisada Nishida talks with *ScienceWatch.com* and answers a few questions about this month's Emerging Research Front Paper in the field of Social Sciences, general.


[+enlarge](#)

Article: Demography, female life history, and reproductive profiles among the chimpanzees of Mahale

Authors: Nishida, T;Corp, N;Hamai, M;Hasegawa, T;Hiraiwa-Hasegawa, M;Hosaka, K;Hunt, KD;Itoh, N;Kawanaka, K;Matsumoto-Oda, A;Mitani, JC;Nakamura, M;Norikoshi, K;Sakamaki, T;Turner, L;Uehara, S; Zamma, K

Journal: AMER J PRIMATOL, 59 (3): 99-121 MAR 2003

Addresses: Kyoto Univ, Grad Sch Sci, Dept Zool, Sakyo Ku,

Kitashirakawa Oiwakecho, Kyoto, Japan.

Sophia Univ, Inst Life Sci, Tokyo 102, Japan.

Japan Monkey Ctr, Inuyama, Aichi, Japan.

(addresses have been truncated.)

SW: Why do you think your paper is highly cited?

It is based on long-term and careful monitoring of wild chimpanzees in the Mahale Mountains National Park, Tanzania, Africa.

SW: Does it describe a new discovery, methodology, or synthesis of knowledge?

Demography provides critical data to increase our understanding of the evolution, ecology, and conservation of primate populations. It's a new discovery which includes the lack of menopause among wild female chimpanzees and it also documents many of the demographic parameters of chimpanzees.

SW: Would you summarize the significance of your paper in layman's terms?

This paper reports on the number of infants female chimps have in their lifetime, the causes of death, long-term population dynamics, the extent of female transfer, which is influenced by the size and composition of the unit group and size of the overall local community, the lack of menopause (namely, human menopause is unique), and many other demographic characteristics of wild chimpanzees.

Toshisada Nishida

Executive Director, Japan Monkey Centre

Inuyama, Japan

and

Professor Emeritus

Department of Zoology, Graduate School of Science


Kyoto University

Sakyo, Kyoto, Japan

Related information: Toshisada Nishida's contributions to primatology ([PDF file](#))

Keywords: wild chimpanzees, Mahale Mountains National Park, conservation of primate populations, lack of menopause among wild female chimpanzees, demographic characteristics of wild chimpanzees, Toshisada Nishida, primatology.

 [PDF](#)

[back to top](#) 

2008 : [August 2008](#) : Toshisada Nishida

[Scientific Home](#) | [About Scientific](#) | [Site Search](#) | [Site Map](#)

[Copyright Notices](#) | [Terms of Use](#) | [Privacy Statement](#)