



INTERNATIONAL ZOO YEARBOOK

Volume 43 (to be published 2009)
'SUSTAINABILITY OF ACTIVITIES IN ZOOS AND AQUARIUMS'

Guest Editor: Lesley Dickie, ZSL

In recent years zoos and aquariums have made good progress in improving their conservation outputs, responding with energy and initiative to the biodiversity extinction crisis. However, they are now turning that critical eye back onto themselves, examining their *ex situ* activities and questioning the ways in which what they do within the boundaries of their zoos affects the wider world.

While the focus has, rightly, shifted to ensuring the survival of species and habitats in the wild, the efficacy of *ex situ* breeding programmes is still under debate. Are structured breeding programmes working? Are they sustainable? Do we choose the most important species in the first place? What is the impact of running popular visitor attractions with the inherent energy consumption and resulting waste production? Do zoos and aquariums 'walk the talk' when it comes to our impact on the planet (i.e. our collective ecological footprint)? Do we communicate issues of sustainability effectively to our visiting public? What can the social sciences tell us about such a dialogue?

One of the most widely used definitions of sustainability is:

Sustainable development is development that meets the needs of the present without compromising the needs of future generations to meet their own needs.

This volume sets out to examine where the current compromises may lie for zoos and aquariums in how we manage our animal collections and facilities, and how we communicate with our visitors. Concepts such as triple bottom line reporting, the UN Decade of Sustainability and the effectiveness of carbon offsets will be discussed. Case studies of sustainable best practice in zoos and aquariums will also be presented.

Volume 44 (to be published 2010)
'BEARS AND CANIDS'

Guest Editors: Andrew Kitchener, National Museums of Scotland, UK, and Cheryl Asa, St Louis Zoo, MO, USA

Volume 45 (to be published 2011)
'RESEARCH IN ZOOS: WITH A FOCUS ON STRESS AND WELFARE'

Volume 46 (to be published 2012)
'NEW WORLD PRIMATES'

CALL FOR PAPERS

The *International Zoo Yearbook* is an international forum for the exchange of information on the role of zoos in the conservation of biodiversity, species and habitats. Investigative and data-collection work into the biology and behaviour of wild animals is increasingly dependent on coordinated effort and shared results between all institutions engaged in the study and preservation of wildlife.

The Editors are actively seeking research papers, descriptive articles or reviews with quality content for publication in the *International Zoo Yearbook*, and will be inviting contributions for special themed articles in future volumes. All work is peer-reviewed and our authors and readers are international.

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All enquiries about potential submissions should be directed to the Editor: yearbook@zsl.org