



SPECIES
SURVIVAL
COMMISSION

Editor

Bridget McGraw

Section Editors

Deborah Gibson—African elephants

Kees Rookmaaker—African and Asian rhinos

Editorial Board

Julian Blanc

Holly T. Dublin

Richard Emslie

Mike Knight

Esmond Martin

Robert Olivier

Diane Skinner

Bibhab K. Talukdar

Lucy Vigne

Design and layout

Kul Graphics Ltd, Nairobi

Address all correspondence,
including enquiries about
subscription, to:

The Editor, *Pachyderm*

P.O. Box 68200–00200

Nairobi, Kenya

tel: +254 20 249 3561/65

fax: +254 20 2493570

email: afesg@iucn.org

web site: <http://african-elephant.org>

<http://pachydermjournal.org>

Reproduction of this publication for educational or other non-commercial purposes is authorized without written permission from the copyright holder provided the source is fully acknowledged.

Pachyderm

Journal of the African Elephant, African Rhino
and Asian Rhino Specialist Groups

July–December 2011

No. 50

1 Chair reports/Rapports des Présidents

1 African Elephant Specialist Group report/Rapport du
Groupe Spécialiste des Eléphants d'Afrique
Holly T. Dublin

7 African Rhino Specialist Group report/Rapport du
Groupe Spécialiste des Rhinos d'Afrique
Mike Knight

15 Asian Rhino Specialist Group report/Rapport du
Groupe Spécialiste des Rhinos d'Asie
Bibhab Kumar Talukdar

18 Research

18 Status of the Sapo National Park elephant
population and implications for conservations of
elephants in Liberia
Yaw Boafo and Massalatchi M. Sani

26 Elephant meat and ivory trade in Central Africa
Daniel Stiles

37 Large and mostly legitimate: Hong Kong's mammoth
and elephant ivory trade
Esmond Martin and Chryssee Martin

50 Population status of black and white rhinos in
Zambia
Chansa Chomba and Wigganson Matandiko

56 The importance of ivory in Phillipine culture
Esmond Martin, Chryssee Martin and Lucy Vigne

Cover: Immobilized black rhino (*Diceros bicornis minor*) being air-lifted out of a nature reserve in the Eastern Cape Province of South Africa. See brief note on page 68.

Photo: © WWF/Green Renaissance

- 68 Notes**
- 68 A note about the cover photograph
Dean Peinke, Brad Fike, Gavin Shaw and Dave Balfour
- 69 African rhinos and elephants: biodiversity and its preservation
Colin Groves and Jan Robovský
- 72 Rhino notes**
- 72 A review of black rhino systematics proposed in *Ungulate Taxonomy* by Groves and Grubb (2011) and its implications for rhino conservation
Kees Rookmaaker
- 77 The behaviour of white rhinos at Ziwa Rhino Sanctuary, Uganda with particular reference to night-time activity
F.J. Patton, P.E. Campbell, A. Genade, R. Ayiko and G. Lutalo
- 84 Using eye profile wrinkles to identify individual white rhinos
F.J. Patton and P.E. Campbell
- 87 Book review**
- 87 Historical incidence of the larger land mammals in the broader Northern and Western Cape
Kees Rookmaaker
- 88 MIKE-ETIS updates**
- 88 CITES-MIKE update/Mise à jour de la CITES-MIKE
Julian Blanc
- 91 Capacity building in conduction aerial survey of elephants in souther Africa sub-region/Renforcement des capacités dans la conduite des recensements aériens d'éléphants dans la sous-région d'Afrique australe
Tapera Chimuti

Views expressed in *Pachyderm* are those of the individual authors and do not necessarily reflect those of IUCN, the Species Survival Commission or any of the three Specialist Groups responsible for producing *Pachyderm* (the African Elephant Specialist Group, the African Rhino Specialist Group and the Asian Rhino Specialist Group).

Pachyderm

July–December 2011

No. 50

Journal of the African Elephant,
African Rhino and
Asian Rhino Specialist Groups

- 95 Inventory of elephants and other large mammals in the MIKE site of Boumba Bek in Cameroon/Inventaires des éléphants et des autres grands mammifères dans le site MIKE de Boumba Bek au Cameroun
Sébastien Luhunu
- 99 ETIS update number six: Progress in the implementation of the Elephant Trade Information System (ETIS)/Mise à jour ETIS numéro six: Les progrès réalisés dans la mise en œuvre du Système d'Information sur le trafic d'Eléphants (ETIS)
Tom Milliken and Louisa Sangalakula
- 105 Guidelines for contributors**
- 105 Aim and scope
- 106 Journal conventions

Acknowledgements

The production of this issue of *Pachyderm* was only possible through contributions from a number of organizations and individuals. In particular, we would like to thank the following:

