

LITERATURE ON THE RHINOCEROS

Items dated 2005

Composed 28 October 2005

Below is a list of publications on the rhinoceros dated 2005, which have been added to the database of the Rhino Resource Center. I have divided the entries between books, newsletters and articles, and classed them according to continent (Africa, Asia) and subject. Please note that each entry only appears once, so you may want to scroll down and look through the titles.

Books on rhinoceros

- Ellis, R., 2005. Tiger bone & rhino horn: the destruction of wildlife for traditional chinese medicine. Washington, Covelo, London, Island Press, pp. i-xiii, 1-294.
- Ochs, A; Mercado, H., 2005. International studbook for the African black rhinoceros, *Diceros bicornis* (Linne, 1758), 01.01.2005. Tenth edition. Berlin, Zoologischer Garten, pp. i-vii, 1-233.
- Ochs, A; Mercado, H., 2005. International studbook for the African white rhinoceros, *Ceratotherium simum* (Burchell, 1817), 01.01.2005. Tenth edition. Berlin, Zoologischer Garten, pp. i-x, 1-409.

Thesis

- Castell, J., 2005. Untersuchungen zu Fütterung und Verdauungsphysiologie am Spitzmaulnashorn (*Diceros bicornis*). Munchen, Ludwog-Maximilians-Universitat, Inaugural-Dissertation, pp. i-xvi, 1-200.

Newsletters

The Horn Newsletter (Save the Rhino, UK)

- Bonham, R., 2005. Phase Two of the Chyulu Hills rhino project. The Horn Newsletter, 2005 Spring: 16, figs. 1-2
- Bridgland, N., 2005. Namibia: black rhino trophy hunting, sustainable utilisation or slaughter. The Horn Newsletter, 2005 Spring: 18-19, figs. 1-3
- Dean, C., 2005. Indian rhinos: the lowdown. The Horn Newsletter, 2005 Spring: 4
- Dean, C., 2005. 100th birthday celebrations for Kaziranga's rhinos. The Horn Newsletter. 2005 Spring: 5
- Dean, C., 2005. The whole kit and caboodle in Tsavo East. The Horn Newsletter, 2005 Spring: 9, figs. 1-4
- Fitzjohn, L., 2005. Badger, bunker and breeding in Mkomazi. The Horn Newsletter, 2005 Spring: 12-13, figs. 1-4
- Moss, J., 2005. Pachyderms return to Mugie, Laikipia. The Horn Newsletter, 2005 Spring: 8, fig. 1
- Muir, L., 2005. Cementing communications in the Selous. The Horn Newsletter, 2005 Spring: 14, figs. 1-3
- Stirling, D., 2005. Saving Zimbabwe's rhinos is all about people. The Horn Newsletter, 2005 Spring: 17, figs. 1-3
- Strien, N.J.van, 2005. First-ever footage of a wild Sumatran rhino. The Horn Newsletter, 2005 Spring: 6, figs. 1-3

Newsletter of Lewa Conservancy, Kenya

Lewa Wildlife Conservancy, 2005. [Notes]. Newsletter Lewa, no. 19: pp. 1-12
Lewa Wildlife Conservancy, 2005. [Notes]. Newsletter Lewa, no. 20: pp. 1-12

Sebakwe News

Gripper, J., 2005. [Various notes]. Sebakwe News, 2005 Spring
Gripper, J., 2005. Lewa Wilderness Conservancy. Sebakwe News, 2005 Spring: 8, figs. 1-3
Gripper, J., 2005. Chyulu Hill Rhino Project. Sebakwe News, 2005 Spring: 9, figs. 1-3
Gripper, J., 2005. [Various notes]. Sebakwe News, 2005 Autumn: 1-12
Gripper, J., 2005. Rhino darting exercise. Sebakwe News, 2005 Autumn: 6-7, figs. 1-8
Gripper, J., 2005. Rhino poaching in the Midlands. Sebakwe News, 2005 Autumn: 1, fig. 1

ARTICLES ON AFRICAN RHINOS

Captivity - Husbandry

Emmen Zoo, 2005. Sunbed treatment for a rhino. *International Zoo News*, 52 (3): 183
Kloes, H.G., 2005. Tierfanger und Grostierhandler: Erinnerungen eines alten Tiergartners, Teil II. Bongo, Berlin, 35: 7-42
Lange, J., 2005. Zoo Berlin: Jahresbericht für das Jahr 2004. Bongo, Berlin, 35: 83-178
Pohle, C., 2005. Zehn Jahre danach: die Entwicklung des Huftierbestandes im fünften Jahrzehnt des Tierparks Berlin. *Milu*, Berlin, 11 (4): 396-416, figs. 1-15

Conservation - Management

Brooks, M., 2005. African Rhino Specialist Group report. *Pachyderm*, 38: 11-15
Brooks, M., 2005. Rapport du Groupe des Specialistes des Rhinos d'Afrique. *Pachyderm*, 38: 11-15
Bulte, E.H., 2005. An economic assessment of wildlife farming and conservation. *Conservation Biology*, 19 (4): 1222-1233, figs.1-6
Gould, N., 2005. Editorial. *International Zoo News*, 52 (4): 194-196
Leader Williams, N; Milledge, S., 2005. Trophy hunting of black rhino *Diceros bicornis*: proposals to ensure its future sustainability. *Journal of International Wildlife Law and Policy*, 8 (1): 1-11
Zecchini, A., 2005. Rhino noir: l'espoir - ultime chance au Cameroun. *Connaissance de la Chasse*, Hors Series No.25: 58-62, figs. 1-8

Distribution - Status

Anonymous, 2005. African rhinos on the increase. *Oryx*, 39 (2): 115
Baldus, R.D., 2005. Mineral prospecting in the Selous Game Reserve and its dangers to rhino conservation. *Pachyderm*, 38: 101-105, pl.1, fig.1
Gould, N., 2005. Northern white rhino faces extinction in the wild. *International Zoo News*, 52 (4): 236-237
Pfeffer, P., 2005. Rhinoceros d'Afrique Centrale, l'ultime espoir. *Lettre de la Secas*, 41: 11, 15, fig. 1

Ecology

Birkett, A.; Stevens-Wood, B., 2005. Effect of low rainfall and browsing by large herbivores on an enclosed savannah habitat in Kenya. *African Journal of Ecology*, 43 (2):123-130, figs. 1-6.
Hrabar, H.; Du Toit, J.T., 2005. Dynamics of a protected black rhino (*Diceros bicornis*) population: Pilanesberg National Park, South Africa. *Animal Conservation*, 8: 259-

267, figs. 1-5, table 1

Genetics - Taxonomy

- Harley, E.H; Baumgarten, I., 2005. Genetic variation and population structure in remnant populations of black rhinoceros, *Diceros bicornis*, in Africa. *Molecular Ecology*, 14: 2981-2990, fig. 1, tabs. 1-6
- Robinson, T.J; Trifonov, V., 2005. Interspecific hybridisation in rhinoceroses: confirmation of a black x white rhinoceros hybrid by karyotype, fluorescence in situ hybridisation (FISH) and microsatellite analysis. *Conservation Genetics*, 6: 141-145, figs. 1-2, table 1
- Rookmaaker, L.C., 2005. Review of the European perception of the African rhinoceros. *Journal of Zoology*, London, 265: 365-376, figs. 1-9.
- Rookmaaker, L.C., 2005. The black rhino needs a taxonomic revision for sound conservation. *International Zoo News*, 52 (5): 280-282

Physiology

- Clauss, M.; Gehrke, J., 2005. Tannin-binding salivary proteins in three captive rhinoceros species. *Comp Biochem Physiol*, 140A: 67-72, figs. 1-3
- Dierenfeld, E.S.; Atkinson, S., 2005. Mineral concentrations in serum/plasma and liver tissue of captive and free-ranging rhinoceros species. *Zoo Biology*, 24: 51-72, figs. 1-2, tabs. 1-6

Reproduction

- Carlstead, K.; Brown, J.L., 2005. Relationships between patterns of fecal corticoid excretion and behavior, reproduction, and environmental factors in captive black (*Diceros bicornis*) and white (*Ceratotherium simum*) rhinoceros. *Zoo Biology*, 24 (2): 215-232, figs. 1-4, tables 106
- Hermes, R; Hildebrandt, T.B., 2005. Reproductive soundness of captive southern and northern white rhinoceroses (*Ceratotherium simum simum*, *C.s.cottoni*): evaluation of male genital tract morphology and semen quality before and after cryopreservation. *Theriogenology*, 63: 219-238, figs. 1-2, tables 1-7
- Stoops, M.A; Pairan, R.D., 2005. Erratum of 2004 paper. *Reproduction*, 129 (1): 127, fig. 4

Veterinary

- Adams, W.A.; Robinson, K.J., 2005. Overdose during chemical restraint in a black rhinoceros (*Diceros bicornis*). *Veterinary Anaesthesia and Analgesia*, 32: 53-57, table 1
- Hood, D., 2005. Living inside the rhinoceros [Rhino botfly, *Gyrostigma pavesii*]. *African Wildlife*, 59 (1): 34-35, figs. 1-4

ARTICLES ON ASIAN RHINOS

Captivity - Husbandry

- MacNeely, M., 2005. Ficus frenzy: helping save the Sumatran rhino one fig leaf at a time. *Zoonooz*, San Diego, 78 (3): 16-19, figs. 1-7
- Rookmaaker, L.C., 2005. A Javan Rhinoceros, *Rhinoceros sondaicus*, in Bali in 1839. *Zoologische Garten*, 75 (2): 129-131

Conservation - Management

- Global Management and Propagation*, 2005. Sumatran rhinoceros managed breeding: report

of the first GMPB meeting, 20 and 21 March 2005, Jakarta, Indonesia. Jakarta, GMPB Technical Committee, pp. i, 1-17

Khan, M.; Foose, T.J., 2005. Rapport du Groupe des Specialistes des Rhinos d'Asie. *Pachyderm*, 38: 16-18

Khan, M.; Foose, T.J., 2005. Asian Rhino Specialist Group report. *Pachyderm*, 38: 16-18

Distribution - Status

Carpentier, H., 2005. Les rhinoceros du Cambodge - éteints mais pas oubliés. *Lettre de la Secas*, 42: 18, fig. 1

Choudhury, A., 2005. Threats to the greater one-horned rhino and its habitat, Pabitora Wildlife Sanctuary, Assam, India. *Pachyderm*, 38: 82-88, pl.1, fig.1, figs.1-2

Iongh, H.H.de; Prins, H.H.T.; Strien, N.J.van; Rookmaaker, L.C. 2005. Some observations on the presence of one-horned rhinos in the bas reliefs of the Angkor Wat temple complex, Cambodia. *Pachyderm*, 38: 98-100, figs. 1-4

Rookmaaker, L.C; Nelson, B., ET ALII 2005. The royal hunt of tiger and rhinoceros in the Nepalese terai in 1911. *Pachyderm*, 38: 89-97, figs. 1-7, table 1

Singer, N.F., 2005. The stupas at Ahneint, Myanmar: village of the rhino. *Arts of Asia*, 35 (1): 103-111, figs. 1-18

Ecology

Steinheim, G; Wegge, P., 2005. Dry season diets and habitat use of sympatric Asian elephants (*Elephas maximus*) and greater one-horned rhinoceros (*Rhinoceros unicornis*) in Nepal. *Journal of Zoology, London*, 265 (4): 377-385, figs. 1-3, tables 1-2

Physiology

Clauss, M.; Polster, C., 2005. Studies on digestive physiology and feed digestibilities in captive Indian rhinoceros (*Rhinoceros unicornis*). *Journal of Animal Physiology and Animal Nutrition*, 89: 229-237, figs. 1-3

Clauss, M.; Polster, C., 2005. Energy and mineral nutrition and water intake in the captive Indian rhinoceros (*Rhinoceros unicornis*). *Zoo Biology*, 24: 1-14, fig.1, tabs. 1-6

Reproduction

Roth, T.L., 2005. The role of science in breeding the critically endangered Sumatran rhinoceros (*Dicerorhinus sumatrensis*). *Proceedings of the Society for Integrative and Comparative Biology*, 2005. 218, no.S9.6

Zainuddin, Zainal Zahari; Rosnina, Y., 2005. Reproductive behaviour of captive Sumatran rhinoceros (*Dicerorhinus sumatrensis*). *Animal Reproduction Science*, 85: 327-335, figs. 1-3, table 1

Zecchini, A., 2005. La reproduction du rhinoceros de Sumatra est un succes mitigé. *Semaine Veterinaire*, no. 1176: 50, fig. 1

Zecchini, A., 2005. En Malaisie, une hecatombe met fin au programme de reproduction. *Semaine Veterinaire*, no. 1176: 50

ARTICLES ON FOSSIL - SEMIFOSSIL RHINOS

Deng, Tao, 2005. New discovery of *Iranotherium morgani* (*Perissodactyla*, *Rhinocerotidae*) from the late Miocene of the Linxia basin in Gansu, China, and its sexual dimorphism. *Journal of Vertebrate Paleontology*, 25 (2): 442-450, figs. 1-8

Deng, Tao, 2005. New cranial material of *Shansirhinus* (*Rhinocerotidae*, *Perissodactyla*)

- from the lower pliocene of the Linxia basin in Gansu, China. *Geobios*, 38: 301-313
- Downing, K.F., 2005. A new enigmatic large rhinocerotid from the upper unit of the Chitarwata formation at Zinda Pir Dome, western Pakistan. *Palaeontologia Electronica*, 8 (1): 21A: 8 pp.
- Geraads, D., 2005. Pliocene Rhinocerotidae (Mammalia) from Hadar and Dikika (lower Awash, Ethiopia), and a revision of the origin of modern African rhinos. *Journal of Vertebrate Paleontology*, 25 (2): 451-461, figs. 1-8, tabs. 1-4