

RHINO RESOURCE CENTER

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NEWSLETTER #74 JUNE 2024

Dear colleagues and friends,

This is the 74th issue of the quarterly e-newsletter of the Rhino Resource Center. Edited by Dr Kees Rookmaaker.

The total number of references in the collection of the RRC now stands at **28,670**. This is an increase of 320 items in the last quarter. Over 28,000 references are **available** as PDF on the RRC website.



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THE RRC IMAGE GALLERY

Regular users will know that the RRC has a fantastic Image Gallery with now over 6600 pictures of rhinos. The search engine finds any word in the description, or you can browse by species. Unsurpassed.

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AVAILABLE TO READ AND BUY

THE RHINOCEROS OF SOUTH ASIA

by

KEES ROOKMAAKER

(Editor of the Rhino Resource Center)

with chapters by Joachim K. Bautze and Kelly Enright

published by BRILL in Leiden

Digital version online on 30 April 2024

Hardback book available on 12 June 2024

in the series [EMERGENCE OF NATURAL HISTORY](#)

Rookmaaker, Kees. 2024. *The Rhinoceros of South Asia*. Leiden, Boston: Brill (Emergence of Natural History, vol. 6), pp. i-liv, 1-835.

With contributions by Joachim K. Bautze and Kelly Enright.

Total 67 chapters, 889 pages, 707 figures, 38 maps, 75 tables, 82 datasets, bibliography with 3081 items, index.

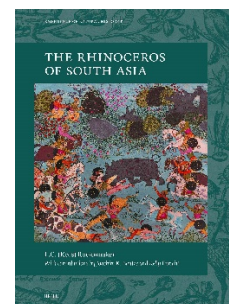
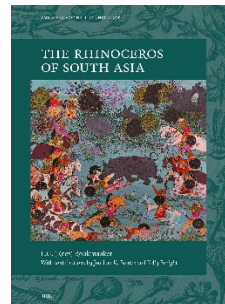
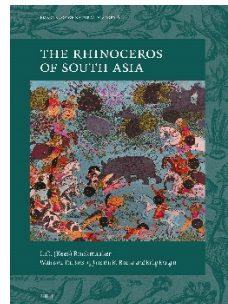
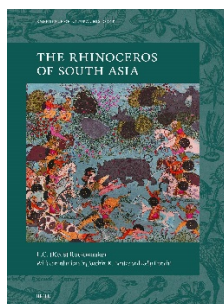
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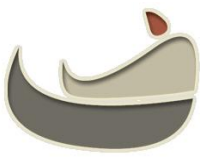
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The Rhinoceros of South Asia

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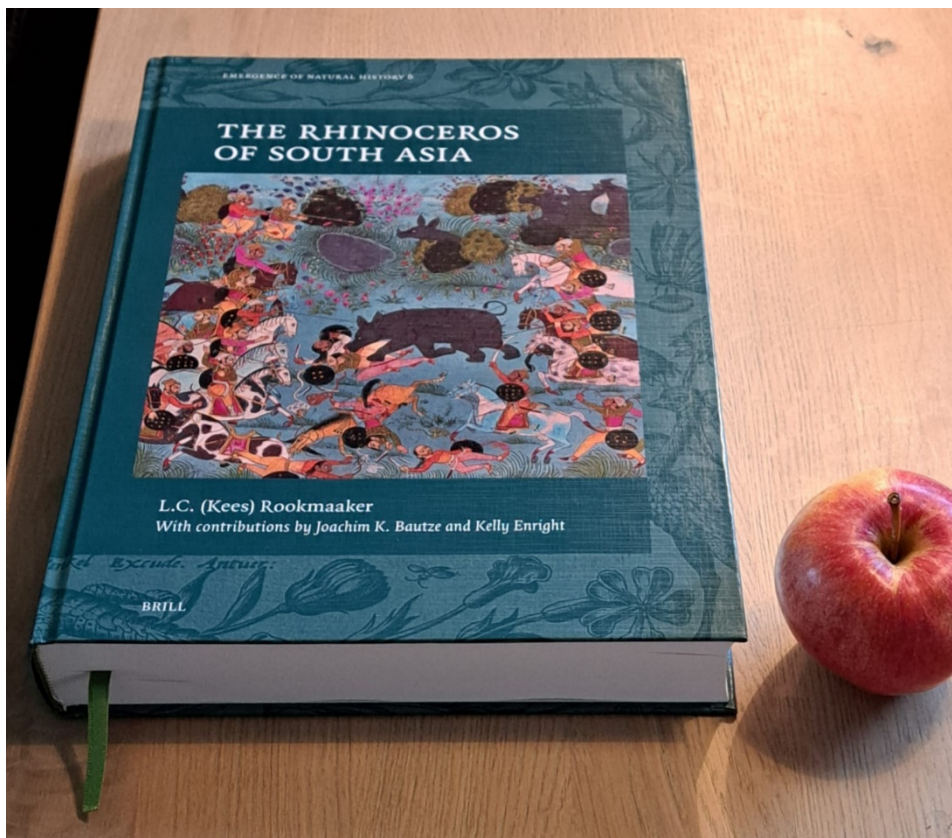
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Two important guest chapters

Enright, Kelly. 2024. Reading rhinos through the lens of human-animal studies. In: Rookmaaker, K., *The Rhinoceros of South Asia*. Leiden, Boston: Brill (Emergence of Natural History, vol. 6), pp. 14-19, 1 fig.
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Bautze, Joachim K. 2024. A pictorial survey of the rhinoceros in the art of Rajasthan. In: Rookmaaker, K., *The Rhinoceros of South Asia*. Leiden, Boston: Brill (Emergence of Natural History, vol. 6), pp. 171-199, 72 figs., 1 map.
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The Rhinoceros of South Asia

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The Rhinoceros of South Asia

Without the timely and substantial assistance of SOS RHINO, this book would never have been written in its current format. Many thanks to my friends for continued encouragement.



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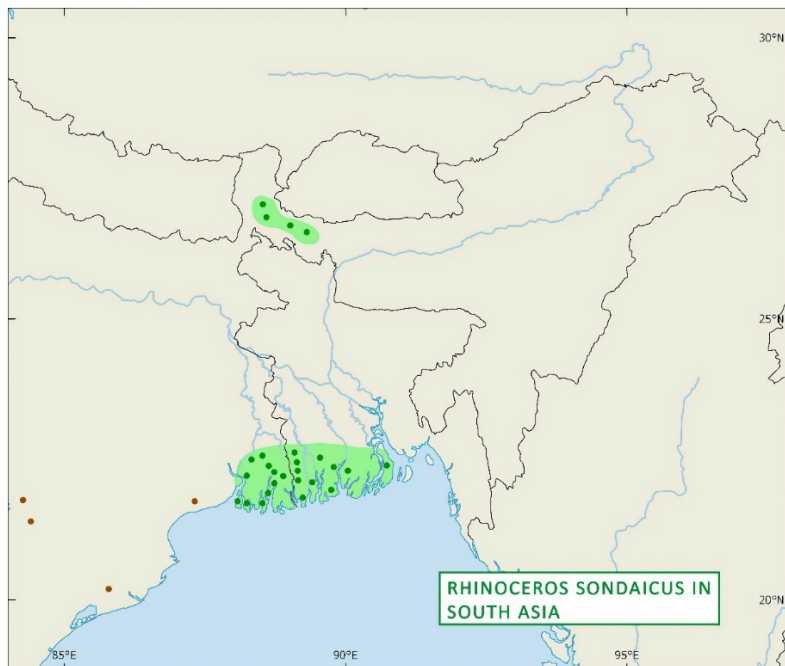


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Cover illustrations: (Front) Raghogarh chiefs hunt rhinoceros. © Jagdish and Kamla Mittal Museum of Indian Art, Hyderabad. (Back) Watercolours by Joseph Wolf (1872) of *Rhinoceros unicornis*, *Rhinoceros sondaicus*, *Dicerorhinus sumatrensis* and *Dicerorhinus sumatrensis lasiotis*. © Archives, Zoological Society of London.

The Library of Congress Cataloging-in-Publication Data is available online at <https://catalog.loc.gov>

There are 38 new maps of various regions in the book, with new designs. Read the Epilogue chapters (pp. 713-724) for the updated historical ranges of *Rhinoceros unicornis*, *Rhinoceros sondaicus* and *Dicerorhinus sumatrensis*.

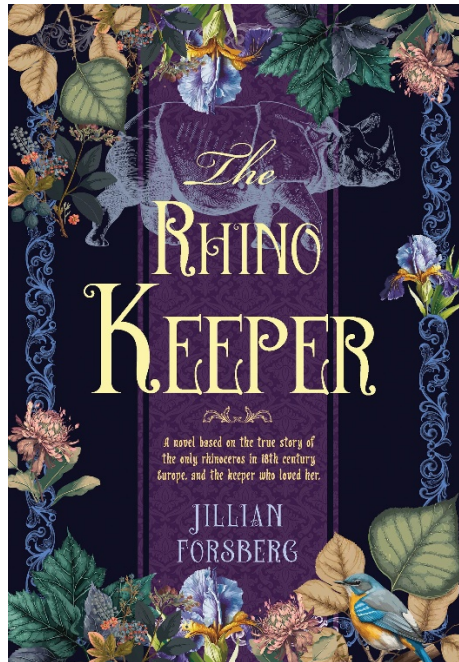




FORTHCOMING: NOVEL ABOUT CLARA THE DUTCH RHINOCEROS

Jillian Forsberg
The Rhino Keeper

<https://www.historythroughfiction.com/the-rhino-keeper>



Based on the true story of a Dutch sea captain who traveled with an Indian rhinoceros called Clara across 18th century Europe, *THE RHINO KEEPER* evokes both the thrill of discovery in the archives and the wonder felt by a world in which no European had seen a living rhinoceros.

1740 – Ship captain Douwemout van der Meer has something not seen in two hundred years: the only rhino in Europe, called Clara. Douwemout and Clara tour Europe, enthraling peasants and queens, hoping to change popular views that rhinos are man-eating beasts. Absolute wonder follows, but when a priest sees idol worship and becomes hell-bent on destroying her, Clara, Douwe, and the lives of her bonded caretakers are at risk.

As Douwe becomes protectively dedicated to adventuring with Clara, unexpected love finds him, and his heart starts to tear. Will he choose a life with a traveling wonder-beast forever, or can love exist in many forms for the rhino keeper?



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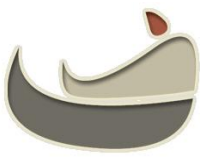
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SAVE THE RHINO

Thank you very much.

*The Rhino Resource Center is a registered charity.
We need your assistance to provide our service to all rhino lovers worldwide.*



CONTENTS OF THE RHINO RESOURCE CENTER

The development of the Rhino Resource Center is shown in the table here.

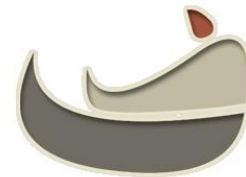
RRC	2023 June	2023 Sept	2023 Dec	2024 March	2024 June	ANNUAL INCREASE
References	27,490	27,753	28,275	28,350	28,670	+ 1,180
Images	6,250	6,517	6,657	6,675	6,800	+ 550

Many thanks to everybody who has helped us by sending copies of books and papers, information, data, news, pictures, photographs – all shared across the globe.

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The Rhino Resource Center is an essential tool for

- 👉 Information and image supply to media
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- 👉 Conservation of rhinos both *in-situ* and *ex-situ*
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YES, YOU CAN HELP:

- 👉 Authors of books, papers and reports can send us a copy after publication.
- 👉 We are always looking for images of all rhinos in books and in the wild
- 👉 We aim to include a picture of every rhino ever kept in captivity
- 👉 Contribute a message to our blog and get into contact with others
- 👉 Place a link on your website to the RRC which will be reciprocated
- 👉 Give us a DONATION when you feel the RRC has helped your work.



NEW LITERATURE

(finalized 5 June 2024)

In this quarter (March to May 2025), we have added 320 new references, to bring the total number of items in the database to **28,670**.

Below I have listed all new entries since 2000 in four categories: General (all species), African rhinos, Asian rhinos and Fossil rhinos.

Most additions are available on the website.

Search for them on the RRC, it's easy.

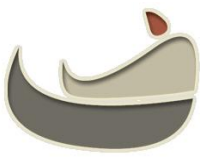
Always check the [RRC website](#) first, many papers are available there.

EDITOR'S NEW PUBLICATIONS

- Rookmaaker, Kees (L.C.), 2024. *The Rhinoceros of South Asia*. Leiden, Boston: Brill (Emergence of Natural History, vol. 6), pp. i-liv, 1-835, with 707 figures, 38 maps, 75 tables, 82 datasets, bibliography with 3081 items (DOI: doi.org/10.1163/9789004691544). SEE DISCOUNT CODE ON P.2 OF THIS NEWSLETTER.
- Bautze, Joachim K., 2024. A pictorial survey of the rhinoceros in the art of Rajasthan. In: Rookmaaker, K., *The Rhinoceros of South Asia*. Leiden, Boston: Brill (Emergence of Natural History, vol. 6), pp. 171-199, 72 figs., 1 map. (doi.org/10.1163/9789004691544_016).
- Enright, Kelly, 2024. Reading rhinos through the lens of human-animal studies. In: Rookmaaker, K., *The Rhinoceros of South Asia*. Leiden, Boston: Brill (Emergence of Natural History, vol. 6), pp. 14-19, 1 fig. (doi.org/10.1163/9789004691544_003).
- Grouw, H.van; Dekkers, W.; Rookmaaker, L.C., 2024. Third time lucky for Forsten's pigeon; taeniura, forsterii, forsteni. *Bulletin of the British Ornithologists' Club* 144 (1): 29-38, figs. 1-4.
- Wilson, Oscar E.; Pashkevich, M.D.; Rookmaaker, K.; Turner, E.C., 2024. Response to 'Risky conclusions regarding shrinking rhino horns': Clarification on a statistically determined reduction of relative horn length in five species of rhinoceros since 1885. *People and Nature* 6 (3): 1019-1022 - DOI: 10.1002/pan3.10584.



The Rhinoceros. From a book of 1750: *The wonders of nature and art; being an account of whatever is most curious and remarkable throughout the world*. London, Vol. III p. 50.



Rhinoceros unicornis. 49. das Einhörnige Nashorn. The rhino facing right is drawn after the example of J.E. Ridinger. Plate 49 in Spalowski, J.J.N.A., 1795. *Zweyter Beytrag zur Naturgeschichte der vierfüssigen Thiere*. Wien.

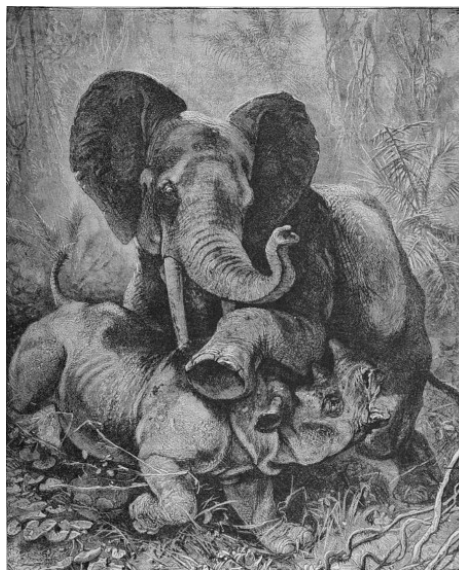
NEW GENERAL PUBLICATIONS

- Ferreira, S.; t Sas Rolfes, M.; Balfour, D.; Barichievy, C.; Chege, G.; Dean, C.; Doak, N.; Dublin, H.T.; Du Toit, R.; Mosweu, K.; and 13 others, 2024. Risky conclusions regarding shrinking rhino horns. *People and Nature* 2024: 1-4 - DOI: 10.1002/pan3.10552.
- Franza, A.; Scali, F.; Garofano, L.; Pratesi, G., 2023. Knowing is better than wondering: the cataloging of natural heritage between museum studies and crime. *Heritage* 6 (8): 5805-5817; <https://doi.org/10.3390/heritage6080305>.
- International Rhino Keeper Association, 2024. Various notes. *The Crash Spring* 2024: 1-12.
- Miami Zoo, 2014. Zoo Miami celebrates Black rhino birth. *Connect (AZA)* November: 35-36, 1 image.
- Moresco, A.; OBrien, J.K.; Wojtusik, J.; Stoops, M.A., 2024. Sperm collection in rhinoceros via urethral catheterization. *Theriogenology Wild* 4 (100090): 1-7 – doi.org/10.1016/j.therwi.2024.100090.
- Robin des Bois, 2024. Information sur braconnage des rhinoceros. *A La Trace* (Bulletin d'information et d'analyses sur le braconnage et la contrebande d'animaux) no.40: 40-47.
- Robin des Bois, 2024. Notes on rhinoceros poaching. *On the Trail* (Information and analysis bulletin on animal poaching and smuggling) no.40: 40-47.
- Save the Rhino International, 2023. Rhino numbers: what we see in 2023. *The Horn* (Save the Rhino International) 2023: 6-7.
- Shaw, J., 2023. Coming full circle. *The Horn* (Save the Rhino International) 2023: 1-5, 8-9, 38-40.



NEW PUBLICATIONS ON AFRICAN RHINOS

- Ackers, B., 2024. The impact of rhino poaching on the accountability disclosures of a state-funded conservation organisation. *Responsibility and Sustainability* 9 (10): 65-81.
- Adcock, K.; Knight, M.; Emslie, R.; Houwald, F. von, 2018. *Assessment of the Buffalo Dream Ranch captive breeding operation's white rhino population status and performance*. IUCN SSC African Rhino Specialist Group, pp. 1-53.
- AZA, 2015. AZA and Rhinoceros conservation. *Connect (AZA)* November: 9, 1 image.
- Berlin, E.R.; Kinney, M.E.; Howard, L.L.; Perrin, K.L.; Rodriguez, P.; Kubiski, S.V.; Phair, K.A., 2024. Vesicular stomatitis virus in two species of rhinoceros at a California Zoological Park. *American Journal of Veterinary Research* 85 (5): 1-10
doi.org/10.2460/ajvr.23.12.0284.
- Berry, C., 2019. The super circus of 1919. *Bandwagon* 63 (1): 6-29.
- Berry, C., 2020. The show that roared: Ringling Bros. and Barnum 1920-1926. *Bandwagon* 64 (4): 36-73.
- Busch Gardens Tampa Bay, 2007. White rhino born at Busch Gardens Tampa Bay. *Connect (AZA)* January: 39.
- Care for the Wild, 2024. Save rhinos, save people, save tomorrow. *Newsletter (CftW)* January 2024: 1-20.
- Chicago - Lincoln Park Zoo, 2013. Critically endangered Black rhino born at Lincoln Park Zoo. *Connect (AZA)* December: 41, 1 image.
- Clancy, M.; San Diego Zoo Safari Park, 2015. Northern White rhino receives veterinary care at San Diego Zoo Safari Park. *Connect (AZA)* February: 10, 1 image.
- Cleveland Metroparks Zoo, 2007. Black rhino born at Cleveland Metroparks Zoo. *Connect (AZA)* September: 41, 1 image.
- Cleveland Metroparks Zoo; Sironen, A., 2010. Rare Eastern Black rhino born at Cleveland Metroparks Zoo. *Connect (AZA)* November 2010: front cover, 39, 2 images.
- Cooke, C., 2023. Zambia: The rising role of women in conservation. *The Horn* (Save the Rhino International) 2023: 24-25.



“Kampf zwischen Elefant und Nashorn” (Fight between elephant and rhino). Rhino with two horns. Unsigned plate of 1884. *Abendschule: ein illustriertes Familienblatt* (Saint Louis) 30 (23), 31 January 1884: 368, plate on p. 361.



Rare photograph of West African rhinoceros. Rhinoceros tué par le Capitaine Tilho et le Sergeant Cosson sur les bords du Tchad. [Rhino killed by Tilho and Cosson on the banks of the Tchad.] From: Tilho, J., 1906. La delimitation du Niger au lac Tchad. *La Dépêche Coloniale Illustrée* 6 (15), 15 August 1906: 195-208

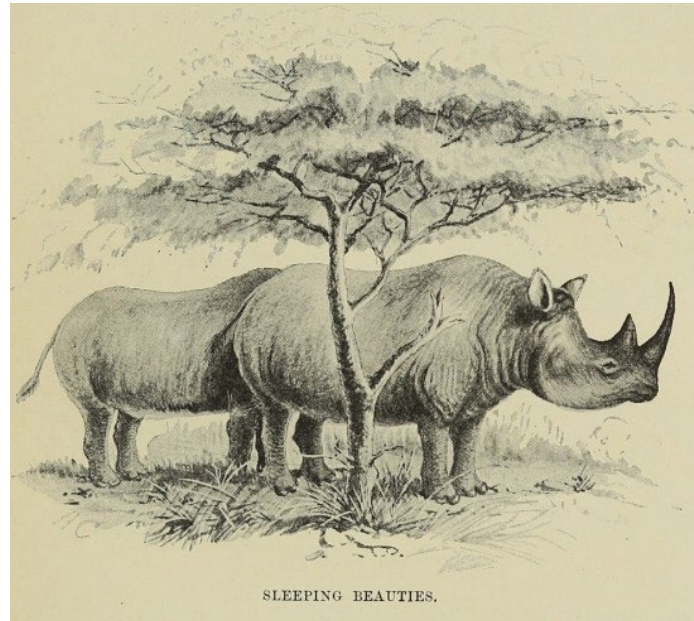
African Rhinos – continued

- Dax, L., 2023. A beacon of hope for black rhinos in Kunene. *The Horn* (Save the Rhino International) 2023: 33.
- De Ritis, R., 2020. Circus Krone. *Bandwagon* 64 (4): 8-33.
- Dean, C., 2023. South Africa: Project Blood Orange. *The Horn* (Save the Rhino International) 2023: 28.
- Defer, E.; Girman, D.; Brunal, V.; McNeal, L.; Fox, K.; Safari West (Santa Rosa, California), 2023. Utilizing Thermographic Imaging to detect and monitor pregnancy in a Southern White rhinoceros. *Proceedings of the 48th Annual AAZK National Conference* Akron, Ohio, September 17-21: pp. 1-13.
- Du Toit, R.; Anderson, N., 2023. Zimbabwe: Just for interest (rates). *The Horn* (Save the Rhino International) 2023: 22-23.
- Duncan, N., 2023. News and events. Newsletter of the Save African Rhino Foundation 36 (1): 1-16
- Duncan, N., 2024. News and events. Newsletter of the Save African Rhino Foundation 37 (1): 1-17
- Dunn, J.; Ellis, S.; International Rhino Foundation, 2007. North American Zoos lead Rhino campaign success. *Connect (AZA)* February 2007: 57, 2 images.
- Dwyer-Leonard, R.A., 2024. The application of immunological biomarkers and enhanced pathogen detection for the epidemiological characterisation of bovine tuberculosis in African rhinoceros. Dissertation presented to Stellenbosch University, pp. 1-254.
- Elsner-Gearing, F.; Kretzschmar, P.; Shultz, S.; Pilgrim, M.; Dawson, D.A.; Horsburgh, G.J.; Hruby, J.; Hopper, J.; King, T.; Walton, C., 2024. Admixture and reproductive skew shape the conservation value of ex situ populations of the Critically Endangered eastern black rhino. *Conservation Genetics* 2024: 1-15 - doi.org/10.1007/s10592-024-01611-z.
- Eng, C.; UCLA Medical Center, 2010. Los Angeles Zoo announces successful cancer treatment of rhinoceros with electronic brachytherapy. *Connect (AZA)* May 2010: 40, 1 image.



African Rhinos – continued

- Erasmus, E., 2017. A passionate adventure: saving the world one rhino at a time. *Travel News Namibia* 25 (1): 36-41.
- Etienne, C.; Houssaye, A.; Fagan, M.J.; Hutchinson, J.R., 2024. Estimation of the forces exerted on the limb long bones of a white rhinoceros (*Ceratotherium simum*) using musculoskeletal modelling and simulation. *Journal of Anatomy* 2024: 1-18 - DOI: 10.1111/joa.14041.
- Faust, L.; Long, S.; Theis, M.; Dorsey, C.; Lincoln Park Zoo (Chicago), 2011. PMCTrack.org - Evaluating the outcomes of SSP recommendations. *Connect (AZA)* November: 26-27, 1 image.
- Ferreira, S., 2023. Africa: Going wild for rhinos. *The Horn* (Save the Rhino International) 2023: 32.
- Foster, W.R.; Birmingham Zoo (Alabama), 2011. Trails of Africa opens at Birmingham Zoo (Alabama). *Connect (AZA)* October: 44-45, 3 images.
- Gachagua, S., 2023. Kenya: Empowering people to engage in conservation. *The Horn* (Save the Rhino International) 2023: 16.
- Gad, A.; Menjivar, N.G.; Felton, R.; Durrant, B.; Tesfaye, D.; Ruggeri, E., 2024. Mapping the follicle-specific regulation of extracellular vesicle-mediated microRNA transport in the southern white rhinoceros (*Ceratotherium simum simum*). *Biology of Reproduction* 2024 (ioae081) : 1-15 - doi.org/10.1093/biolre/ioae081
- Gaymer, J., 2023. Kenya: Laikipia rhino-range expansion. *The Horn* (Save the Rhino International) 2023: 10-11.
- Gippoliti, S., 2024. Four hundred years of studying and collecting African mammals: a review of Italian contributions to African mammalogy. *Journal of Vertebrate Biology* 73: 23110: 1-13 - DOI: 10.25225/jvb.23110.
- Gitonga, J., 2023. Kenya: Conservation careers. *The Horn* (Save the Rhino International) 2023: 37.
- Green, G., 2024. Black rhinos moved to Kenya's Loisaba Conservancy as species recovers. www.mongabay.com 13 February 2024: 1-7.
- Hiller, C.; t Sas Rolfes, M., 2024. Systematic review of the impact of restrictive wildlife trade measures on conservation of iconic species in southern Africa. *Conservation Biology* 2024:e14262: 1-21 - <https://doi.org/10.1111/cobi.14262>.
- Holmes, T., 2023. Rhino trek Namibia. *The Horn* (Save the Rhino International) 2023: 34-35.
- Jacksonville Zoo and Gardens; Miller, C.; Pate, D., 2004. Endangered White rhino arrives at Jacksonville Zoo and Gardens. *AZA Communique* May 2004: 42-43.
- Jane Merrill, N.; Arizona Zoological Society ; Player, I.; Pritzlaff Jr., J.C., 1963. White rhinoceros babies - from: Africa to: Arizona. *Arizoo* (Phoenix Zoo) 2 (10) July-Aug.
- Jones, D.; Loomis, M.; Williams, R.; Ross, B.; Coble, H.; Tchamba, M., 2008. North Carolina Zoo unveils expanded Elephant and Rhinoceros facilities. *Connect (AZA)* June 2008: 47.
- Kelly, D., 2023. Sensing success. *The Horn* (Save the Rhino International) 2023: 29.
- Kenya Wildlife Service, 2022. *Recovery and action plan for the black rhino in Kenya (2022-2026)*, 7th edition. Nairobi, KWS, pp. 1-87.
- Knight, M., 2022. African Rhino Specialist Group. *Species* no.63: 1-8.
- Kornak, A.; Cleveland Metroparks Zoo, 2012. Rhino born at Cleveland Metroparks Zoo. *Connect (AZA)* November: 39, 1 image.
- Kraaijeveld, K.; Bossers, L.; Petrusevski, N.; Pieterman, S.; Bruins-van Sonsbeek, L.G.R.; Wittink, F., 2024. ONT read assembly of the black rhino genome. *BMC Genomic Data* 25:27: 1-2 - doi.org/10.1186/s12863-024-01214.



Abel Chapman (1851-1929). "Sleeping beauties." Illustration p.178 in Chapman, A., 1908. On safari: big-game hunting in British East Africa

African Rhinos – continued

- Lange, C.J. De et al., 2024. Effect of rainfall on white rhino calf survival depends on home range choice of the mother. *Journal of Mammalogy* 105 (3): 502-511 – DOI: 10.1093/jmammal/gyae028
- Lewa Wildlife Conservancy, 2023. Annual report 2023. Kenya, Lewa, pp. 1-63.
- Lincoln Park Zoo (Chicago), 2010. Lincoln Park Zoo's rhinos explore new digs. *Connect (AZA)* January 2010: 46.
- Linklater, W.L.; MacDonald, E.A.; Flamand, J.R.B.; Czekala, N.N., 2011. Translocation of rhinoceros associated with distress and poor reproductive functioning. *Connect (AZA)* March: 7-8, 1 image.
- Lion Country Safari, Loxahatchee, Florida, 2011. White rhino birth at Lion Country Safari. *Connect (AZA)* September: 42-43, 1 image.
- Lucock, S., 2023. London Marathon: The rhinos are back in town. *The Horn* (Save the Rhino International) 2023: 12-13.
- MacNamara, M.; Smith, L.; Great Plains Zoo and Delbridge Museum of Natural History, 2012. The rare rhino exhibit - Great Plains Zoo, Sioux Falls, South Dakota. *Connect (AZA)* June: 46, 2 images.
- Madelaire, C. et al., 2024. Effects of heat perturbation to rhinoceros' cellular metabolism. *Physiology* 39: 1 - doi.org/10.1152/physiol.2024.39.S1.1122
- Mamba, H.S.; Randhir, T.O., 2024. Exploring temperature and precipitation changes under future climate scenarios for black and white rhinoceros populations in Southern Africa. *Biodiversity* 25 (1) : 52-64, doi.org/10.1080/14888386.2023.2291133.
- Maringa, D., 2023. Kenya: Establishing elephant exclusion zones for rhinos. *The Horn* (Save the Rhino International) 2023: 17.
- Metzinger, A.; Meyer, L.; Buss, P.; Hooijberg, E.H.; Huber, N.; Viljoen, F.P.; Leiberich, M.; Pohlin, F., 2024. Dehorning does not alter the stress response in southern white rhinoceroses (*Ceratotherium simum simum*) during transport: a preliminary investigation. *Journal of Wildlife Diseases* 2024: 1-6 - doi: 10.7589/JWD-D-23-00061.



African Rhinos – continued

- Mills, M., 2022. How AAZK chapters are changing the game and branching out with new events (Bowling for Rhinos). *Proceedings of the 47th Annual AAZK National Conference* Toronto, Canada Oct. 13-17: 1-6.
- Mohieddin, A.M., 2021. Iron overload disorder in captive black rhinoceros: comparing iron excretion with other African herbivores. Thesis presented to Ghent University, Belgium, pp. 1-68.
- Ndlovu, L.; Marschall, J.P.; Goot, A.C. van der, 2023. Survival of young black and white rhinoceroses in relation to rainfall. *African Journal of Wildlife Research* 53: 196-205 - DOI: <https://doi.org/10.3957/056.053.0196>.
- Oukouomi Noutchie, S.C., 2024. Probabilistic assessment of the risk of black rhinoceros (*Diceros bicornis*) species extinction. *African Journal of Ecology* 2024;62:e13197: 1-6 - <https://doi.org/10.1111/aje.13197>.
- Pearthree, P., 2012. AAZK's Bowling for Rhinos success story. *Connect (AZA)* January: 42.
- Pettigrew, P.R., 2011. Rhino eyesight. *Connect (AZA)* July: p 7.



Black rhino photographed in Hagenbeck's Zoo, Stellingen, Germany, in the late 1930s. From Erich Meyer and Werner Dittrich, *Aus zoologischen Gärten : ein Farbphotobuch*, 1939. - The zoo had several rhinos at the time, of which details are elusive. Courtesy Carsten Zehrer.

- Pfannerstill, V.N., 2023. Improving rhinoceros conservation and management through behaviour-based research: Evidence from Botswana. Thesis presented to Georg-August-University Göttingen: pp. 1-145.
- Raper, C., 2024. The effects and success rates of different conservation efforts on the viability of elephant and rhinoceros populations on the african continent. Thesis presented to Regis University (no. 1104), pp. 1-86.



African Rhinos – continued

- Reinitz, L.Z.; Cerny, C.; Papp, E.; Biacsi, A.; Fajtai, D.; Petnehazy, O., 2024. CT based 3D reconstruction of the forefoot's blood supply in a white rhinoceros. *Acta Veterinaria Scandinavica* 66:10: 1-9 - doi.org/10.1186/s13028-024-00732-2.
- Rogers, J., 2023. South Africa: The life of a rhino monitor. *The Horn* (Save the Rhino International) 2023: 31.
- Rosevear, D.R., 1939. Hoofed mammals of Nigeria - Pigs, Hippopotamus, and Rhinoceros. *Journal of the Nigerian Field Society* 8 (3) July: 104-107.
- Santymire, R.M.; Meyer, J.; Bird, J.; Schulte, B.; Freeman, E., 2011. Using non-invasive methods to investigate factors affecting the success of the black rhinoceros: example from Addo Elephant National Park, South Africa. *Proceedings of the 8th TAWIRU Scientific Conference, Tanzania*, pp. 378-384.
- Schikowski, M., 2014. Mit Blitzlicht und Büchse. *Arbeitsblätter für die Sachbuchforschung* 23: 78-80.
- Sinnett, S.; Tuttle, J.; Hinson, A.; Trull, T.; Weatherly, S.; Batot, L.; North Carolina Zoo (Asheboro, North Carolina), 2022. Preparing 0.1 Southern White rhino for a dental procedure. *Proceedings of the 47th Annual AAZK National Conference Toronto, Canada* Oct. 13-17: poster.
- South Africa Orphan Rhino Sanctuary, 2024. Daisy and her friend Bella: 1 p., 1 fig.
- Stiles, D., 2024. Unraveling 20 years of illegal ivory movement. *Swara, Nairobi* January-March 2024: 27-34.
- t Sas Rolfes, M.; Emslie, R., 2024. African rhino conservation and the interacting influences of property, prices, and policy. *Ecological Economics* 220:108123: 1-16 - doi.org/10.1016/j.ecolecon.2024.108123.
- Tampa Zoo at Lowry Park, 2014. African White rhinoceros born at Tampa's Lowry Park Zoo. *Connect (AZA)* February: 31, 1 image.
- Tampa Zoo at Lowry Park, 2015. Tampa's Lowry Park Zoo announces birth of Southern White rhinoceros. *Connect (AZA)* November: 68, 1 image.
- Taylor, J., 2023. Partnering our pachyderms. *The Horn* (Save the Rhino International) 2023: 36.
- The Wilds (Cumberland, Ohio), 2014. Two Southern White rhino calves born at the Wilds. *Connect (AZA)* April: 33-34, 1 image.
- The Wilds (Cumberland, Ohio), 2015. A male Southern White rhino born at the Wilds. *Connect (AZA)* March: 64, 1 image.
- Toledo Zoo (Ohio), 2012. Tembo Trail opens at Toledo Zoo. *Connect (AZA)* August: 45, 2 images.
- Voorspuy, I., 2023. Kenya: Rainfall and resilient landscapes. *The Horn* (Save the Rhino International) 2023: 14-15.
- Vukovich, M.; Blank Park Zoo (Des Moines, Iowa), 2013. Africa exhibit set to open at Blank Park Zoo (Des Moines, Iowa). *Connect (AZA)* October: 46-47, 2 images.
- Whealy, E.A.; Great Plains Zoo and Delbridge Museum of Natural History, 2011. Rare rhino born at the Great Plains Zoo and Delbridge Museum of Natural History. *Connect (AZA)* February: 36-37, 1 image.
- Wilder, A.P.; Steiner, C.C.; Hendricks, S.; Haller, B.C.; Kim, C.; Korody, M.L.; Ryder, O.A., 2024. Genetic load and viability of a future restored northern white rhino population. *Evolutionary Applications* 17:e13683: 1-15 - doi.org/10.1111/eva.13683.



NEW PUBLICATIONS ON ASIAN RHINOS

- Albers, P.C.H.; Louys, J.; Geer, A.A.E. van der, 2024. Eugène Dubois' work in Sumatra. In: Quaternary Palaeontology and Archaeology of Sumatra. *Terra Australis* 56, pp. 15-59 - doi.org/10.22459/TA56.2024.02.
- Amallia, C., 2023. Analysis of food plant types drop in the Sumatran rhino (*Dicerorhinus sumatrensis*) in the Sumatran Rhino Sanctuary (SRS) and comparison of food plant types resulting from the rawa kidang restoration, Way Kambas National Park [in Indonesian]. Thesis presented to Universitas Lampung, Bandar Lampung, pp. 1-46.
- Anonymous, 2023. Sumatran rhino calf born. *The Horn* (Save the Rhino International) 2023: 19.
- Aye Myat Thu; Ye Htet Lwin; Rui-Chang Quan, 2024. Mammals of Myanmar: an annotated checklist. *Mammalia* 2024: 1-51 - 10.1515/mammalia-2023-0098.
- Balan, G. Dian, 2024. The world records in Asian elephants. SSRN: <https://ssrn.com/abstract=4815716> or <http://dx.doi.org/10.2139/ssrn.4815716>, pp. 1-35.
- Barnhart, T.; Denver Zoo (Colorado), 2012. Denver Zoo's Toyota Passage offers unparalleled views of Asian species. *Connect (AZA)* August: 46-47, 3 images.
- Bessa, P., 2020. Dois rinocerontes: as xilogravuras de Dürer e Burgkmair no contexto do Portugal Quinhentista. *Proceedings of the 8th International Conference on Illustration and Animation*, Portugal, pp. 47-58.
- Bohn, T.; Kapfer, J., 2024. Kaziranga National Park: Beauty and richness of species and ecological interactions. *Highlander Journal* 3 (2): 90-106.
- Bora, B.S., 2023. Rhino is back in Laokhowa and Burhachapori WLS. *Biolink (Aaranyak)* 3 (2): 1.
- Bossi, L., 2020. Clara. In: Bossi, L. (ed). *Abécédaire: Les origines du monde, l'invention de la nature au XIXe siècle*. Paris: Musée d'Orsay, et Gallimard, pp. 36-37.



Barnum & Bailey Combined Shows. The only living rhinoceros in captivity." This shows the animal called "Old Bill" in the USA 1907 to 1926-09-28. This poster dates from 1924.



Zoo Antwerp. Invitation to the members of the Zoo at the start of their social season in 1858. Note the rhinoceros in the middle engraving on the right. This shows that probably their first rhino was resident as early as 1858. Archives of the City of Mechelen, Belgium.

Asian Rhinos – continued

- Chaudhari, N.S.; Singh, R.K.; Nala, R.R.; Patel, R.K., 2022. Management of punctured wound in a Greater one-horned Rhinoceros (*Rhinoceros unicornis*). *Intas Polivet* 23 (1): 240-242.
- Christie's Auction, 2024. A folio from the first Baburnama of 1589. Live Auction 22675, lot 96, <https://www.christies.com/en/lot/lot-6476571>.
- Crespo, H.M., 2018. Rhinoceros horn cup. In: Crespo, H.M., *At the Prince's Table: Dining at the Lisbon court (1500-1700)*. Lisbon, pp. 232-237.
- Crespo, H.M., 2023. Taoist self-transformation and Christian redemption: a Chinese heraldic rhinoceros cup for Antao Vaz Freire. In: Krass, U.; Metelo de Seixas, M., *Heraldry in context*. Thorbecke: pp. 106-111.
- CREW (Cincinnati Zoo and Botanical Garden), 2012. CREW celebrates 30 years of saving species with science. *Connect (AZA)* January: 39, 3 images.
- CREW (Cincinnati Zoo and Botanical Garden), 2024. A fairy tale ending to moving Sumatran rhinos to Indonesia. *Crew Progress report* (Spring): 1, 1 image.
- CREW (Cincinnati Zoo and Botanical Garden); American Institute of Rhinoceros Science; Institute of Museum and Library Services; Americorps, 2023. Rhinoceros Signature Project. *Crew Review* (Fall): 6-7, 4 images.
- CREW (Cincinnati Zoo and Botanical Garden); Montgomery Zoo (Alabama), 2014. Endangered Indian rhinoceros calf produced by artificial insemination with cryopreserved semen. *Connect (AZA)* May: 32-33, 1 image.
- CREW (Cincinnati Zoo and Botanical Garden); The Wilds (Columbus Zoo and Aquarium); Institute of Museum and Library Services; Roth, T.; Pennington, P.; Miller, M.; Schook, M.; Ramer, J.; Freeman, E.; Metrione, L., 2021. American Institute of Rhinoceros Science (AIRS) organizational poster.
- Dutta, D.K., 2023. Charting a sustainable future for the Greater One-horned Rhinoceros: "The imperative of integrated monitoring". *Biolink (Aaranyak)* 3 (2): 5-6.
- Dutta, D.K., 2024. Letter to the Editor: Protect Pobitora at all cost. *Assam Tribune* 27 May 2024.



Asian Rhinos – continued

Fabricius, H., 2021. *The secret of the rhino: art historical hunt for children through the Renaissance*. Kronborg, pp. 1-19.

Gokkon, B., 2023. Boost for Sumatran rhino IVF plan as eggs extracted from Bornean specimen. www.mongabay.com 8 November 2023: 1-6.



Trophy head on Indian rhino (*R. unicornis*) in Umed Bhawan Palace Hotel, Kota. There is no information about the origin of the animal. Photo by Joachim Bautze in March 2024.

Gusella, F., 2023. Erotic, exotic, antique: the cup of Constantino de Braganza and its coat of arms. In: Krass, U.; Metelo de Seixas, M., *Heraldry in context*. Thorbecke, pp. 87-91.

Hance, J., 2023. New calf brings new hope, and new concerns, for embattled Sumatran rhinos. www.mongabay.com 27 November 2023: 1-6.

Hance, J., 2023. To help beleaguered Javan rhinos, study calls for tree felling, captive breeding. www.mongabay.com 27 December 2023: 1-6.

Hance, J.; International Rhino Foundation, 2024. A single gang of poachers may have killed 10% of Javan rhinos since 2019. www.mongabay.com 26 April 2024: 1-7

Hartanti, A.; Agil, M.; Widodo, S.; Arsan, Z.; Ferawati, N.M.; Pertiwi, V.R.; Widyawati, A.E.; Mustikawati, G.; Anggraeni, H.E.; Noviana, D., 2023. Transthoracic echocardiographic of the Sumatran rhino (*Dicerorhinus sumatrensis*) [in Indonesian]. *Jurnal Veteriner* 24 (4): 477-493.

Joshi, A.R., 2024. Nepali experts question rhino relocation within park for population balance. www.mongabay.com 28 March 2024: 1-5.

Kaczynska, E., 2023. Aelian's testimony on the horned animals of India [in Polish]. *Zoophilologica, Polish Journal of Animal Studies* 2 (12): 1-21

Khan, M.R.; Khan, B.N.; Ullah, Z.; Nazir, F.; Mukhtar, A.; Rauf, M.; Azhar, M.; Mushtaque, A.; Fatima, R., 2024. Biometrical analysis of the Indian One Horned Rhinoceros (*Rhinoceros unicornis*) in Laal Suhanra National Park, Pakistan. *Markhor, the Journal of Zoology* 5 (1): 21-26.

Killmar, L.; Zoo Tampa at Lowry Park, 2013. Endangered Indian rhinoceros birth at Tampa's Lowry Park Zoo. *Connect (AZA)* September: 37, 1 image.

Laurendon, G.; Berrouet, L., 2005. *Métiers oubliés de Paris: Dictionnaire littéraire et anecdotique*. Paris, Parigramme, pp. 1-200.

Laurie, W.A., 1976. The Greater One-Horned rhinoceros in Royal Chitawan National Park, Nepal. *Animal Kingdom* 78 (4) Aug-Sept: front cover, 1 image.



Asian Rhinos – continued

- Leandro, V., 2022. A história do Rinoceronte de Lisboa. Lisboa Secreta (online) January 22: 1-4.
- MacNamara, M.; Fauna Research Inc.; De Kock, M., 2013. (Indian rhinoceros at) Al Bustan Zoological Center Melena, Sharjah, United Arab Emirates. *Connect (AZA)* October: 44, 4 images.
- Menon, A., 2024. Saving India's wild 'unicorns'. www.mongabay.com 26 March 2024: 1-5.
- Miami Zoo, 2012. Indian one-horned rhino born at Zoo Miami. *Connect (AZA)* April: 35, 1 image.
- Milwaukee Sentinel staff, 1965. Rudra and Mohinija engage in olfactory communication. Milwaukee Sentinel Scribble-In calendar Season's Greetings from the Milwaukee County Zoo: one extracted image.
- Nguyen, D., 2023. Viet Nam: Wildlife internet trade in Viet Nam. *The Horn (Save the Rhino International)* 2023: 30.
- Oczko, P., 2023. Hansken i Clara [in Polish]. *Znak* 818-819: 72-80.
- Paino, C.; Rahmad, R.; Gokkon, B., 2024. 'The Javan tiger still exists': DNA find may herald an extinct species comeback. mongabay.com 4 April 2024 : 1-7.
- Park, Yerim; Min, Jihyeon; Kim, Wonjae; Park, Woojun, 2024. *Kaistella rhinocerotis* sp. nov., isolated from the faeces of rhinoceros and reclassification of *Chryseobacterium faecale* as *Kaistella faecalis* comb. nov. *International Journal of Systematic and Evolutionary Microbiology* 74 (4): 1-9 - <https://doi.org/10.1099/ijsem.0.006338>.
- Parsons, D.; Denver Zoo, 2008. Asian Tropics at the Denver Zoo. *Connect (AZA)* October 2008: 22-23.
- Patonah; Cunayah, S.S.; Zahrotunnisa, I., 2024. Analysis of law enforcement of illegal arrests regarding Javan rhino and Ujung Kulon National Park management efforts [in Indonesian]. *Beleid, Journal of Administrative Law and Public Policy* 2 (1): 1-26.
- Payne, M.T.W., 2011. Samuel Howitt's funny turn: Samuel Howitt (1756-1823), sporting and wildlife artist. *British Art Journal* 12 (1): 19-28.
- Roth, T.L.; Cincinnati Zoo and Botanical Garden; Institute of Museum and Library Services, 2023. Crew provides National Leadership. *Crew Review (Fall)*: 1, 5 images.
- Rutherford, J., 2023. The Javan rhino: a century of teetering on the brink. *The Horn (Save the Rhino International)* 2023: 18-19.



One-horned rhino in a landscape with tall grass pursued by one hunter. Signed C.F. 08. From p. 92 of Grube, A.W., 1888. Tier- und Jagdgeschichten. Berlin



Sumatran rhino in Way Kambas National Park, Sumatra, Indonesia: Sumatran Rhino Sanctuary (SRS). Mother Ratu gave birth to a female calf on 30 September 2023. This is one of the first photographs. Courtesy Minister Of Environmental and Forestry (MOEF)

Asian Rhinos – continued

San Diego Zoo Safari Park, 2015. Female Greater one-horned Indian rhino born at San Diego Zoo Safari Park. *Connect (AZA)* January: 60, 1 image.

Sharma, A.; Anwar, M., 2020. *Do these tracts hold potential for rhinos – a peep into Hastinapur WLS and Jhilmil Jheel, India*. New Delhi, WWF-India (Technical Report, Wildlife & Habitats Programme), pp. 1-25.

Shaw, J., 2023. Appeal: Room to rhino. Help us restore Sumatra's rainforest. *The Horn* (Save the Rhino International) 2023: 20-21.

Showalter, E., 2004. *Correspondance de Madame de Graffigny*, vol. 9: 11 mars 1748 - 25 avril 1749, lettres 1217-1390. Oxford, Voltaire Foundation.

Swan, C., 2012. Memory's garden and other wondrous excerpts: Ernst Brinck (1582-1649), collector. *Kritische Berichte* 40 (3): 4-19.

Talukdar, B.K., 2023. India: Preparing for rhino relocations by supporting local communities. *The Horn* (Save the Rhino International) 2023: 26-27.

Thayer, S., 2013. The noblest Roman of them all: the life of Adam Forepaugh. *Bandwagon* 57 (3): 6-65.

Trivedi, D.; Karmi, S.; Nayak, S.K., 2024. Ancient Rock Paintings inside rock shelters in Abchand Reserve Forest, Sagar District, Madhya Pradesh. *Journal of the Geological Society of India* 100 (5): 756.

Walter, Samantha, 2024. "The Real Unicorn": An investigation into the conceptions and cultural significance of greater one-horned rhinoceros in the British Empire, 1600-1800. Thesis presented to Brown University, Rhode Island, pp. 1-92.

Wirdadeti, W.; Yulianto, Y.; Raksasewu, K.; Adriyanto, B., 2024. Is the Javan tiger *Panthera tigris sondaica* extant? DNA analysis of recent hair sample. *Oryx First View* 21 March: 1-6, doi:10.1017/S0030605323001400.

Zaradija Kis, A., 2019. Vlaho Bukovac and animals: marking the artist's 160th birth anniversary. *Zbornik Radova Dubrovnik* 2019: 791-819.

Zaradija Kis, A., 2024. Animalistic exotic peculiarities of the pictorial beginnings of Vlaho Bukovac. *Dubrovacki Horizonti* 2024: 1-24.



NEW PUBLICATIONS ON FOSSIL RHINOS

Section edited by Kees Rookmaaker, Emmanuel Billia, Dan Ziegler and Athanassios Athanassiou.

Chakrapani, I.S.; Elangovan, M.; Deshmukh, R.; Parida, P.K.; Kumar, R.; Rout, S., 2023. Skull evolution method and analysis in the Rhinocerotidae: phylogeny of early rhinocerotoids. *Journal of Advanced Zoology* 44 (S-3): 1495-1503.

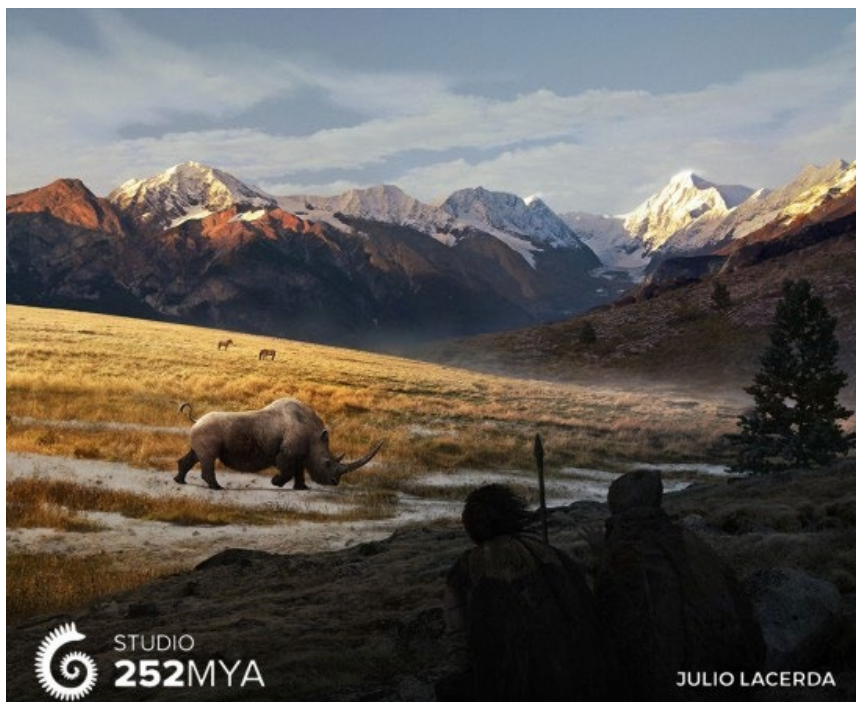
Guerra, R., 2017. I rinoceronti fossili dell'Emilia-Romagna scoperte dal seicento ad oggi. *Parva Naturalia* 12: 3-93.

Hrynowiecka, A.; Stachowicz-Rybka, R.; Moskal-del Hoyo, M.; Niska, M.; Kotrys, B.; Karpinska-Kożaczek, M.; Lenarczyk, J.; Piatek, J.; Kolaczek, P.; Borówka, R.K.; Bak, M.; Tarnawski, D.; Kadej, M.; Sobczyk, A.; Labecka, K.; Stachowicz, K.; Stefaniak, K., 2024. Multi-proxy environmental reconstruction of the Eemian and Early Vistulian – Before, during and after the life of the forest rhino *Stephanorhinus kirchbergensis* (Jäger, 1839) from Gorzów Wielkopolski (NW Poland). *Quaternary International* 686-687: 49-82 - doi: 10.1016/j.quaint.2024.01.015.

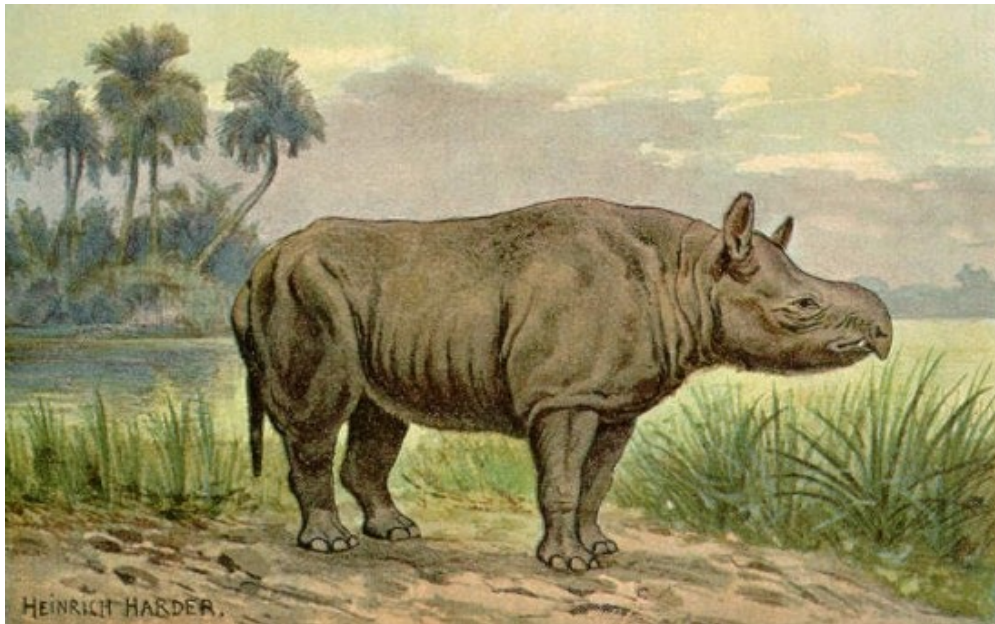
Hullot, M.; Martin, C.; Blondel, C.; Roessner, G.E., 2024. Life in a Central European warm?temperate to subtropical open forest: Paleoecology of the rhinocerotids from Ulm?Westtangent (Aquitanian, Early Miocene, Germany). *Science of Nature* 111:10: 1-15 - DOI: 10.1007/s00114-024-01893-w.

Iannucci, A., 2024. A reappraisal of the lost suids from the Late Miocene of Gravitelli (Sicily, Italy) and paleobiogeographical implications. *Palaeoworld* 33: 469-491 - <https://doi.org/10.1016/j.palwor.2023.02.001>.

Ma, Jiao; Wang, Shiqi; Deng, Tao, 2024. When the woolly rhinoceroses roamed East Asia: a review of isotopic paleoecology of the genus *Coelodonta* from the Tibetan Plateau to northern Eurasia. *Frontiers in Ecology and Evolution - Section Paleoecology* 12: 1-15 - <https://doi.org/10.3389/fevo.2024.1377000>.



A *Coelodonta antiquitatis* and early humans, a palaeoreconstruction by the artist Julio Lacerda.



A reconstruction of *Aceratherium incisivum* Cuvier, 1822 (subfamilia Aceratheriinae Dollo, 1885) by Heinrich Harder, 2023.

Fossil Rhinos – continued

- Mihailovic, D., 2023. Lower Palaeolithic settlement of the Balkans: evidence from caves and open-air sites. *Proceedings of the British Academy* 258 - chapter 2: 15-35, 2 figs.
- Nardelli, F., 2023. Ecomorphological patterns linking fossil *Coelodonta antiquitatis* and extant *Ceratotherium simum*: a review (Perissodactyla: Rhinocerotidae). *Lynx (Praha)* n.s. 54: 95-120 doi:10.37520/lynx2023.007.
- Petronio, C.; Ceruleo, P.; Capasso Barbato, L.; Di Stefano, G.; Esu, D.; Ferracci, A.; Kotsakis, T.; Pandolfi, L.; Rolfo, M.F.; Salari, L., 2023. I siti paleontologici e paleontologici del Pleistocene dell'Area di Roma [The palaeontological and paleontological sites of the Rome Area] [in Italian, English abstract]. *Atti della Società Toscana di Scienze Naturali, Pisa* 130: 47-71, 8 figs.
- Seeber, P.A.; Batke, L.; Dvornikov, Y.; Schmidt, A.; Wang, Y.; Stoof-Leichsenring, K.R.; Moon, K.L.; Shapiro, B.; Epp, L.S., 2023. Mitochondrial genomes of Pleistocene megafauna retrieved from recent sediment layers of two Siberian lakes. *eLife - Genetics and Genomics* 12:RP8999: 1-13 - doi: 10.7554/eLife.89992.
- Stefanelli, D.; Mecozzi, B.; Marino, M.; Sardella, R.; Breda, M., 2024. The postcranial variability of Quaternary European rhinoceroses: the case study of *Stephanorhinus hundsheimensis* from the Middle Pleistocene site of Contrada Monticelli (Apulia, southern Italy). *Historical biology* 2024: doi: 10.1080/08912963.2024.2328276.
- Zhi, Yuan; Jing, Ming; Wang Hong; Wang Hui; Chen Guoke; Du Shuisheng, 2024. A study on the mortality of woolly rhinoceros excavated in 2012 at the Loufangzi site, Huan County, Gansu Province. *Quaternary Science* 44 (2): 466-479.

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Dr Kees Rookmaaker has actively worked on the biology and history of the rhinoceros for 50 years. He is a member of the IUCN-SSC Asian Rhino Specialist Group, and advisor to the EAZA Rhino TAG and to the International Rhino Foundation. Until 2023, he was the editor of the rhino section of *Pachyderm*. Author of eight books on African and Asian exploration and on the rhinoceros, as well nearly 250 shorter publications, many in peer-reviewed journals. Until 2015, he worked as a Senior Research Fellow on [Darwin Online](#) and [Wallace Online](#) at the National University of Singapore. He was Secretary of the International Commission on Zoological Nomenclature (ICZN) for a short period in 2015. He served on the Council of The Society for the History of Natural History, which awarded him their Founder's Medal.



Books by L.C. / Kees Rookmaaker

- Rookmaaker, L.C., 1983. *Bibliography of the rhinoceros: an analysis of the literature on the recent rhinoceroses in culture, history and biology*. Rotterdam and Brookfield, A.A. Balkema, pp. i-xii, 1-292, pls. 1-12.
- Rookmaaker, L.C., 1989. *The zoological exploration of Southern Africa 1650-1790*. Rotterdam and Brookfield, A.A. Balkema, pp. i-xii, 1-368, pls. 1-16, figs. 1-165, maps. 1-19.
- Rookmaaker, L.C., 1989. *The zoological exploration of Southern Africa 1650-1790*. Utrecht University: Proefschrift ter verkrijging van de graad van Doctor aan de Rijksuniversiteit te Utrecht --- in het openbaar te verdedigen op maandag 22 mei 1989 des namiddags te 4.15 uur, pp. i-xvi, 1-368, figs. 1-165, maps 1-19.
- Rookmaaker, L.C., 1993. *Serwadda voetbalt weer*. Franeker, Van Wijnen, pp. 1-87.
- Rookmaaker, L.C.; Jones, M.L.; Klös, H.G.; Reynolds, R.J., 1998. *The rhinoceros in captivity: a list of 2439 rhinoceroses kept from Roman times to 1994*. The Hague, SPB Academic Publishing bv, pp. i-vi, 1-409, 1 pl, figs. 1-166, tables 1-41
- Rookmaaker, L.C., 2004. *A Calendar of the historical documents of the University Museum of Zoology, Cambridge 1819-1911*. Cambridge, University Museum of Zoology, pp. 1-287, pl. 1.
- Rookmaaker, L.C.; Mundy, P.J.; Glenn, I.; Spary, E.C., 2004. *François Levaillant and the Birds of Africa*. Johannesburg, Brenthurst Press, pp. i-xxii, 1-484.
- Rookmaaker, L.C., 2008. *Encounters with the African rhinoceros: a chronological survey of bibliographical and iconographical sources on rhinoceroses in southern Africa from 1795 to 1875, reconstructing views on classification and changes in distribution*. Munster, Schöling Verlag, 1-148, figs. 1-157 [68 in colour], maps A-I [2 in colour], tables 1-47.
- Rookmaaker, L.C., 2010. *Calendar of the scientific correspondence of Hugh Edwin Strickland in the University Museum of Zoology, Cambridge*. Cambridge, University Museum of Zoology, pp. 1-379.
- Wyhe, J. van; Rookmaaker, L.C., 2013. *Alfred Russel Wallace: Letters from the Malay Archipelago*. Oxford etc., Oxford University Press, pp. i-xxxii, 1-319 [ISBN: 9780199683994].
- Wyhe, J. van; Rookmaaker, L.C., 2015. *Alfred Russel Wallace: Letters from the Malay Archipelago*, 2nd edition in paperback. Oxford etc., Oxford University Press, pp. i-xxxii, 1-319 [ISBN: 9780199684007].
- Rookmaaker, L.C.; Sharma, A.; Bose, J.; Thapa, K.; Dutta, D.; Jeffries, B.; Williams, A.C.; Ghose, D.; Gupta, M.; Tornikoski, S., 2017. *The Greater One-Horned Rhino: past, present and future*. Gland, Switzerland, WWF, pp. 1-36.
- Rookmaaker, L.C., 2017. The zoological contributions of Andrew Smith (1797–1872) with an annotated bibliography and a numerical analysis of newly described animal species. *Transactions of the Royal Society of South Africa* 72 (2): 105-173 - <http://dx.doi.org/10.1080/0035919X.2016.1230078>.
- Rookmaaker, L.C., 2021. The Diard and Duvaucel collection of drawings. In: Dorai, F.; Low, M.E.Y., *Diard & Duvaucel: French natural history drawings of Singapore and Southeast Asia, 1818-1820*. Singapore, Epigram: pp. 53-179.
- Rookmaaker, L.C., 2024. *The Rhinoceros of South Asia*. Leiden, Boston: Brill (Emergence of Natural History, vol. 6), pp. i-liv, 1-835, 707 figures, 38 maps.

