

RHINO RESOURCE CENTER

www.rhinoresourcecenter.com

NEWSLETTER #41 DECEMBER 2015

Dear colleagues and friends,

This is the 41st 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 19,850. This is an increase of 214 items in the last quarter.
Over 19,540 references are available as PDF on RRC website



SUPPORT the RRC
CLICK ON RHINO

IN THIS ISSUE:

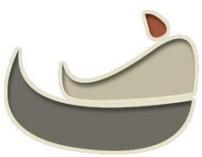
The RRC has moved	p.2
Newsletter dates	p.2
Pachyderm 56 now published	p.3
The Horn (SRI) now published	p.3
Our sponsors	p.4
Contents of the RRC website	p.5
Yes, you can help	p.5

New Literature

General	p. 6	African	p. 6
Asian	p. 10	Fossil	p. 15

Contact Information	p. 19
---------------------	-------

The Rhino Resource Center is a Charity (Registered KvK Utrecht 30185802)
Board Members: Prof. Robert Visser, Dr. Esmond Bradley Martin
Founding Chairman: Dr. Nico J. van Strien



OUR EXECUTIVE TEAM

Director and Chief Editor: Kees Rookmaaker
Database Maintenance & Web Design: Willem J. van Strien

SPECIALIST EDITORS:

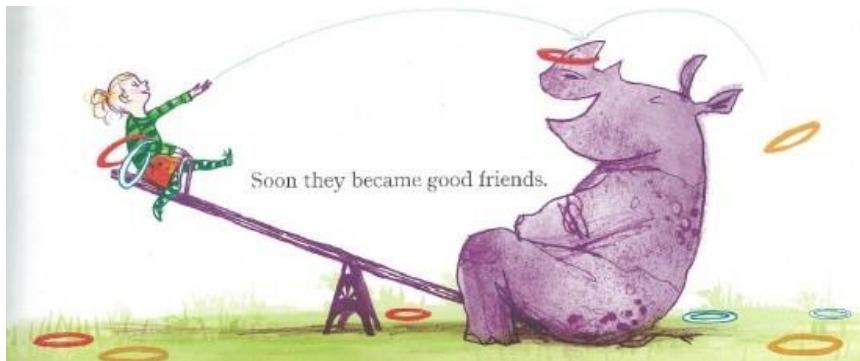
Emmanuel Billia (Italy)	Henri Carpentier (France)
Adam Felts (USA)	Jim Monson (France)
Athanassios Athanassiou (Greece)	Dan Ziegler (USA)

THE RRC HAS MOVED

Olah – greetings from Spain. The office of the RRC has just moved to the Costa del Sol. Hence the slight delay in the production of this newsletter. As the RRC is entirely online, Very little will change for the users: we will continue to add new publications on the rhinoceros as soon as they appear. Of course only if the RRC can actually obtain a copy either in print or in softcopy (PDF preferred).

As usual, all authors are encouraged to help me in sourcing their latest contributions. It is easy to contact me and append the latest work. Nothing is irrelevant: readers like what is written if it is scientific or popular, in any language, in any type of magazine. Also, we always look for new pictures of rhinos. It is a long-standing aim to have a picture of every rhinos which has been kept in captivity, and every rhino who bears a name in the wild, and every rhino who has posed for the best picture ever taken. We can achieve much when we work together! Please send your pictures as jpeg to me any time. The readers of the RRC will thank you, and your efforts will be archived.

The RRC has many users around the world. Thank you for using the data which we gather. When we read the contributions made recently or historically, we learn to preserve the rhinoceros in the wild in the best way possible.

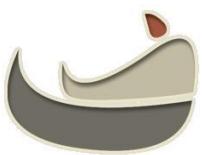


NEWSLETTER DATES

From the humble start in November 2005 through 37 issues, I have produced the RRC Newsletter in 3-month intervals from 1 November. I now find that it better fits academic holidays to send the newsletters out one month later than usual, so the new dates are:

1 MARCH – 1 JUNE – 1 SEPTEMBER – 1 DECEMBER

The RRC will continue to provide information on everything written about the rhinoceros in scientific and popular literature for all interested in rhinos.



PACHYDERM NO. 56 NOW PUBLISHED

Pachyderm

July 2014 - June 2015

Number 56



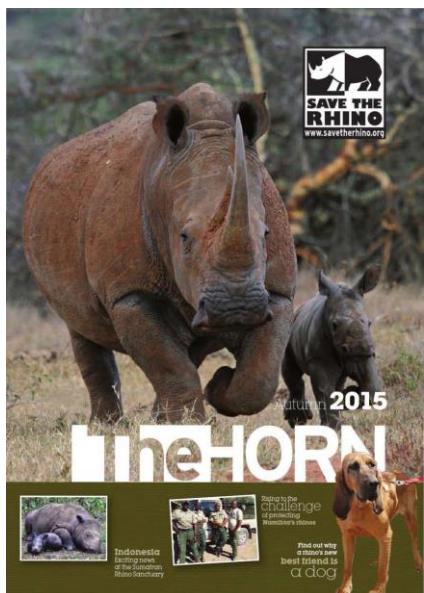
Pachyderm is the journal of the IUCN/SSC Specialist Groups for African Rhinos, Asian Rhinos as well as African Elephants. The contents reflect current conservation methods and always include reports from the Group Chairs with the latest developments in the range states and elsewhere. The rhino section is now edited by Susie Goss together with Kees Rookmaaker.

The journal is available for free online and can be consulted [here](#).

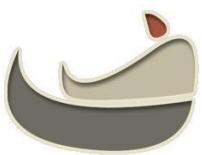
Individual papers also on the RRC.

The continued appearance of Pachyderm depends on finding sponsorship. If you can help, contact me now.

THE HORN MAGAZINE OF SRI NOW PUBLISHED



Save the Rhino International in London provides this journal to their members twice a year. It has become one of the premier sources of information for advances in rhino conservation around the world. Emphasis is of course on projects sponsored by SRI but there is a lot of relevant material from all parts of the world. It reflects the commitment of this organization and its staff to bring about change and be at the forefront of the fight to save the rhinos. They welcome your support.



RRC NEWSLETTER

ISSUE NO. 41

DECEMBER 2015

OUR SPONSORS

The board and staff of the Rhino Resource Center gratefully acknowledge the support of our main sponsors:



[SOS RHINO](#)



[INTERNATIONAL RHINO FOUNDATION](#)



[WWF AREAS](#)

We receive regular donations from Save the Rhino International and Rhino Carhire.



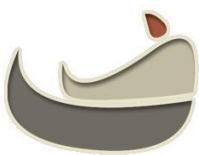
[SAVE THE RHINO](#)



[RHINO CARHIRE](#)

We are grateful to all individuals who show their appreciation by their donation.
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.*



RRC NEWSLETTER

ISSUE NO. 41

DECEMBER 2015

CONTENTS OF THE RHINO RESOURCE CENTER

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

RRC	2015 March	2015 June	2015 September	2015 December	ANNUAL INCREASE
References	19,134	19,524	19,634	19,850	+ 716
PDF files	18,759	19,195	19,313	19,546	+ 787
Images	3,516	3,578	3,613	3,628	+ 112
Members	2,193	2,388	2,482	2,567	+ 374

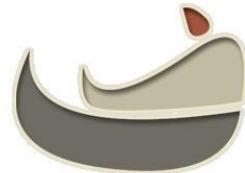
I thank everybody who has helped us by sending copies of books and papers.

All contributions are [acknowledged on the website](#).

DONATIONS TO THE RRC

It is really very easy. No problem to the audience of the RRC. To show appreciation of our work and to make future contents even better, a small donation goes a long way. Visits to libraries are no longer necessary, just think of the expensive time gained and research results improved. The button leads to a page with instructions.

[DONATE HERE](#)

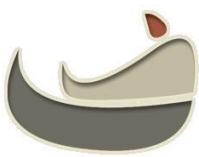


The Rhino Resource Center is an essential tool for

- ⌚ Information and image supply to media
- ⌚ Academic research in biology, conservation studies, art history
- ⌚ Education in primary, secondary and tertiary levels
- ⌚ Conservation of rhinos both *in-situ* and *ex-situ*
- ⌚ Latest information supply of all rhino-related projects
- ⌚ Information on all the latest conservation efforts
- ⌚ All the historical and most current literature.

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 (finalised 5 December 2015)

In this quarter (September to December 2015), we have added 214 new references, to bring the total number of items in the database to 19,850.

Of these, 19,540 or 98 percent are available as PDF and searchable.

Below I have listed new entries published in the 21st century in four categories: General (all species), African rhinos, Asian rhinos and Fossil rhinos.

**This quarter saw the publication of some pivotal papers and reports,
all well worth the attention for anybody interested in rhinos.
Search for them on the RRC, it's easy.**

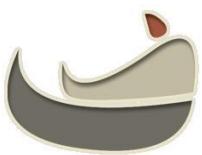
Always check the [RRC website](#) first, many papers are available there.

GENERAL PUBLICATIONS

- Abbott, N., 2015. Rhinorunner: millions captivated by magnificent annual rhino migration. *The Horn* (Save the Rhino International) Autumn 2015: 15-17.
- Anonymous, 2015. Bowling for Rhinos. *International Zoo News* 62 (3): 195.
- Anonymous, 2015. Conservation, a new approach: breaking the brand. *International Zoo News* 62 (3): 208-212.
- Asian Rhino Project; Crosbie, K., 2013. Annual Report 2012-2013. Australia: pp. 1-24.
- Dean, C., 2015. Saving rhinos is a group effort. *The Horn* (Save the Rhino International) Autumn 2015: 3.
- Dean, C., 2015. SRI: where the money went, 2014-15. *The Horn* (Save the Rhino International) Autumn 2015: 14.
- Dean, C.; Salmon, A., 2015. Thorny issues: the use of drones in rhino conservation. *The Horn* (Save the Rhino International) Autumn 2015: 37.
- Jagoe, H., 2015. People, poaching and conservation. Essay, privately published, pp. 1-2.
- Kemp, A.; Ogilvie, S., 2011. *Rhinos don't eat pancakes*. London, Simon and Schuster, pp. 1-24.
- Reichenbach, H., 2015. Review of books on Alfred Russel Wallace by John van Wyhe and Kees Rookmaaker. *International Zoo News* 62 (5): 284-286.

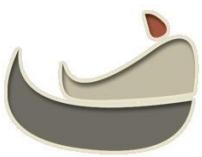
NEW PUBLICATIONS ON AFRICAN RHINOS

- Anderson, J., 2015. An overview of the papers [in the WRSA Rhino Files]. *Wildlife Ranching* 2015 - Rhino Files Supplement: 46.
- Anderson, N., 2015. Zimbabwe: a lucky escape from a very unlucky circumstance. *The Horn* (Save the Rhino International) Autumn 2015: 21.
- Anonymous, 2001. Kuki Gallmann: Speak to the earth and it shall teach thee. *Kenya Past and Present* 2001: 76-83.
- Anonymous, 2015. Nosorozci rohy: Marnost nad marnost. *Nika* 2015 (4): 12-18.
- Boshoff, A.F.; Kerley, G.I.H., 2015. Lost herds of the Highveld: evidence from the written, historical Record. *African Journal of Wildlife Research* 45 (3): 287-300.



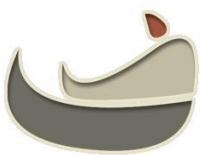
African Rhinos – continued

- Boshoff, A.F.; Landman, M.; Kerley, G.I.H., 2015. Filling the gaps on the maps: historical distribution patterns of some of the larger mammals in part of southern Africa. *Transactions of the Royal Society of South Africa* 2015 - 10.1080/0035919X.2015.1084066: 65 pp.
- Child, B., 2015. Wildlife policy in Southern Africa: why not crop the game. *Wildlife Ranching* 2015 - Rhino Files Supplement: 21-24.
- Cinkova, I. et al., 2015. Sex and species recognition by wild male southern white rhinoceros using contact pant calls. *Animal Cognition* 2015: 1-12 - doi:10.​1007/ ​s10071-015-0940-7.
- De Wet, N.J., 2014. The South African regulatory framework relating to illegal trade in rhino horn. Dissertation presented to North-West University, South Africa: pp. 1-81.
- Dean, C., 2015. The state of the rhino - rhino conservation awards. *The Horn* (Save the Rhino International) Autumn 2015: 32-33.
- Delfs, W., 1968. Newspaper cuttings and photographs of the capture of white rhinos for the Zoo at Luanda, Angola by Wolfgang Delfs. From a scrapbook in family archives. [Content only on RRC]**
- Du Toit, I., 2015. High Court challenge: trade moratorium on rhino horn. *Wildlife Ranching* 2015 - Rhino Files Supplement: 37-38.
- Du Toit, R., 2015. Zimbabwe: harmonising land use in Save Valley Conservancy. *The Horn* (Save the Rhino International) Autumn 2015: 20.
- Dupuis-Desormeaux, M. et al., 2015. Testing the prey-trap hypothesis at two wildlife conservancies in Kenya. *PlosOne* 10 (10) - e0139537. doi:10.1371/journal.pone.0139537: 1-14.
- Edwards, K.L.; Walker, S.L.; Dunham, A.E.; Pilgrim, M.; Okita-Ouma, B.; Shultz, S., 2015. Low birth rates and reproductive skew limit the viability of Europe's captive eastern black rhinoceros, *Diceros bicornis michaeli*. *Biodiversity and Conservation* First online: 04 August 2015: 22 pp.
- Ellis, K., 2015. Kenya: meet the rhinos' new best friends. *The Horn* (Save the Rhino International) Autumn 2015: 4-5.
- Eustace, M., 2015. Smart trade. *Wildlife Ranching* 2015 - Rhino Files Supplement: 42-45.
- Ferreira, S., 2015. Civilian response to crime: rhino group effort. *Wildlife Ranching* 2015 - Rhino Files Supplement: 35-36.
- Fitzjohn, L., 2015. Tanzania: continual adaptation to the rising poaching threat. *The Horn* (Save the Rhino International) Autumn 2015: 18.
- Gaymer, J., 2015. Preparing for the future of Kenya's rhinos. *The Horn* (Save the Rhino International) Autumn 2015: 10-11.
- Goosen, E.J., 2015. Motivation through the basics. *The Horn* (Save the Rhino International) Autumn 2015: 26.
- Grant, S.; Lawhon, M., 2014. Reporting on rhinos: analysis of the newspaper coverage of rhino poaching. *Southern African Journal of Environmental Education* 30: 39-52.
- Hanks, J., 2015. Introduction to the South African rhino files. *Wildlife Ranching* 2015 - Rhino Files Supplement: 1-5.



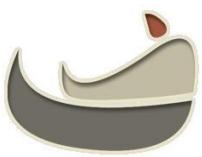
African Rhinos – continued

- Higgins, A., 2015. Zambia: life as a teacher and Lolesha Luangwa mentor. *The Horn* (Save the Rhino International) Autumn 2015: 12.
- Il Ngwesi (Kenya), 2000. Notes on wildlife. Newsletter 2000: 1-4.
- Jones, P., 2015. The cost of the CITES trade ban on African rhino conservation. *Wildlife Ranching* 2015 - Rhino Files Supplement: 14-16.
- Kenya Wildlife Service, 2008. Tsavo conservation area management plan 2008-2016. Nairobi, KWS, pp. 1-221.
- Knight, M., 2015. Calling all rhino owners: how can you, the private rhino owner, help to solve the rhino crisis. *Wildlife Ranching* 2015 - Rhino Files Supplement: 9-13.
- Knight, M., 2015. Rhinos our speciality. *The Horn* (Save the Rhino International) Autumn 2015: 31.
- Knight, M.H.; Emslie, R.H.; Smart, R.; Balfour, D., 2015. Biodiversity management plan for the white rhinoceros (*Ceratotherium simum*) in South Africa 2015-2020 - draft. South Africa Government: pp. 1-84.
- Lewa Wildlife Conservancy, 1996. [Notes]. *Newsletter Lewa Wildlife Conservancy* 1996 (without number): 1-8.
- Lewa Wildlife Conservancy, 2014. [Notes]. *Newsletter Lewa Wildlife Conservancy* no. 37: 1-12.
- Lewa Wildlife Conservancy, 2015. Pioneering translocations and a boost for ranger accommodation. *The Horn* (Save the Rhino International) Autumn 2015: 9.
- Lewis, C.; Da Motta, J., 2015. Zambia: the dilemma of the horned. *The Horn* (Save the Rhino International) Autumn 2015: 13.
- MacCauley, C.; Wilby, E., 2014. The use of bifunctional stem cells to produce rhino horn from endangered northern white rhinos to reduce illegal trade and the threat to rhinos living in the wild. Research paper at Vet-Medlink, pp. 1-9.
- Maenetja, D.B., 2015. Limpopo communities to lobby CITES to legalise the rhino horn trade. *Wildlife Ranching* 2015 - Rhino Files Supplement: 20.
- Markwalder, H.K., 2014. Glucksgefühle im Nashornland. *Habari* (Zeitung der Freunde der Serengeti Schweiz) 29 (1): 3-6.
- Mburugu, J., 1992. In situ conservation and protected areas in Kenya. In: Conservation of Biodiversity in Africa - Proceedings of the conference held at the National Museums of Kenya, 1992: pp. 285-292.
- Merwe, J.C.S. van der, 1979. Vanwyksvlei: 'n streekhistoriese skets. *IContree: Journal for South African urban and regional history* no. 6: 12-17.
- Merz, A., 2004. Another close encounter with a warthog. *Farmer's Weekly* 23 January 2004: 10.
- Miller, C.; Goss, J., 2015. Chyulu Hills: the most exciting rhino space in Africa. *The Horn* (Save the Rhino International) Autumn 2015: 8.
- Minnaar, A. de V., 1979. Melmoth - the first ten years (1888-1898). *IContree: Journal for South African urban and regional history* no. 26: 26-33.
- Minnaar, A. de V., 1979. Nagana, big-game drives and the Zululand game reserves (1890s-1950s). *Contree: Journal for South African urban and regional history* no. 25: 12-21.
- Msimang, M., 2015. A pro-trade agenda. *Wildlife Ranching* 2015 - Rhino Files Supplement: 6-8.



African Rhinos – continued

- Muntifering, J.R.; Linklater, W.L.; Clark, S.G.; Uri-Khob, S.; Kasaona, J.K.; Uiseb, K.; Du Preez, P.; Kasaona, K.; Beytell, P.; Ketji, J.; Hambo, B., Brown, M.AZ., Thouless, C., Jacobs, S., Knight, A.K., 2015. Harnessing values to save the rhinoceros: insights from Namibia. *Oryx* 2015: 8 pp.
- Ngare Sergoi Support Group, 1999. Updates. *H.O.R.N. (Newsletter of the Ngare Sergoi Support Group)* 8 (2): 1-3.
- Oberem, P., 2015. Foreword to the South African rhino files. *Wildlife Ranching* 2015 - Rhino Files Supplement: iii.
- Otianga-Owiti, G.E., 2015. Combating wildlife crime in East and Southern Africa through wildlife forensics. *International Game Warden Spring* 2015: 25-26.
- Pegg, N., 2015. Positive trends in the Matopos National Park. *The Horn* (Save the Rhino International) Autumn 2015: 19.
- Phillips Johnson, M., 2015. In memoriam: Ian Player. *Psychological Perspectives* 58 (2): 122-123.
- Pollard, I., 2015. Section ranger, iMfolozi Game Reserve. *The Horn* (Save the Rhino International) Autumn 2015: 28-29.
- Radcliffe, R.W., 2015. Hanging rhinos in Namibia. *The Horn* (Save the Rhino International) Autumn 2015: 22.
- Reilly, M., 2015. Swaziland's big game parks. *The Horn* (Save the Rhino International) Autumn 2015: 30.
- Reilly, T., 2015. The Swazi conservation reality. *Wildlife Ranching* 2015 - Rhino Files Supplement: 25-28.
- Reynolds, R.J., 2015. Bobby of Brookfield - personal reminiscences. Unpublished story distributed to friends and family, pp. 1-3. [Content only on RRC]**
- Rosten, I; Goddard, J., 1970. Kifar the Black Rhinoceros. MGM production filmed in Ngorongoro Crater and Tsavo National Park, narrated by E.G. Marshall with E. Daarstad directing photography. <https://archive.org/details/kifarutheblackrhinoceros>, 2 reels [50.9 minutes], documents J. Goddard's efforts to study demographics, behavior and ecology of Diceros bicornis.
- Schwabe, F. et al., 2015. A study on the postrelease behaviour and habitat preferences of black rhinos (Diceros bicornis) reintroduced into a fenced reserve in Namibia. *African Journal of Ecology* 53 (4): 531-539.
- Searight-Martinet, S., 2011. Rock engravings from Asli Bou Kerch, Smara, Western Sahara. *Almogaren* 42: 109-131.
- Shilla, E., 2015. Large Terrestrial mammals as indicator species for climate change effects in Tanzania: implications for policy. *Proceedings of the International Conference on Reducing Climate Change Challenges through Forestry and Other Land Use Practices*, pp. 211-223.
- Stejskal, J., 2014. Burn horns save rhinos: Spalení nosorozci rohoviny v Zoo Dvur Králove. *Annual Report of Dvur Kralove Zoo* 2014: 131-142.
- Stejskal, J., 2014. Nosorozci dvouroží v Mkomazi, Tanzanie. *Annual Report of Dvur Kralove Zoo* 2014: 142-145.
- Stejskal, J., 2014. Nosorozci tuponosi severní v Ol Pejete, Kenia. *Annual Report of Dvur Kralove Zoo* 2014: 146-151.

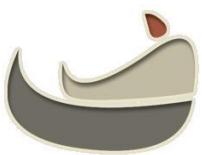


African Rhinos – continued

- Stejskal, J.; Podhrazsky, M., 2013. In situ a dalsi ochranarske projekty. *Annual Report of Dvur Kralove Zoo* 2013: 124-131.
- Strauss, J.C., 2015. Africa's park ranger qualification. *Wildlife Ranching* 2015 - Rhino Files Supplement: 29-32.
- Strauss, J.C., 2015. Stop the killing. *Wildlife Ranching* 2015 - Rhino Files Supplement: 33-34.
- Sturgeon, J., 2015. Conservation & community benefits. *Wildlife Ranching* 2015 - Rhino Files Supplement: 17-19.
- Swart, D., 2015. Help a ranger save a rhino. *The Horn* (Save the Rhino International) Autumn 2015: 27.
- Tahir, Y.F., 2007. Environmental archaeology of The Nile Third Cataract region: A Study of Wadi Farja. Thesis presented to the University of Khartoum, Sudan, pp. 1-251.
- Taylor, S., 2015. If rhino conservation has escalated into welfare then welfare must be our primary objective. *The Horn* (Save the Rhino International) Autumn 2015: 6-7.
- Thorpe, C., 1979. Tharfield - the story of an Eastern Cape farm and its inhabitants (1822-1977). *IContree: Journal for South African urban and regional history* no. 5: 16-22.
- Ververs, C.; Zijl Langhout, M. van; Govaere, J.; Van Soom, A., 2015. Features of reproduction and assisted reproduction in the white (*Ceratotherium simum*) and black (*Diceros bicornis*) rhinoceros. *Vlaams Diergeneeskundig Tijdschrift* 84: 175-187.
- Wang Yu, 2014. Mensuration of routine blood parameters in African white rhinoceros (*Ceratotherium simum*). *Chinese Journal of Wildlife* 35 (1): 66-68.
- Ward, S. et al., 2015. Keeper-animal interactions: Differences between the behaviour of zoo animals affect stockmanship. *PlosONE* 10(10): e0140237. doi:10.1371/journal.pone.0140237: 1-10.
- White, A., 2015. Rising to the challenge of protecting Namibia's rhinos. *The Horn* (Save the Rhino International) Autumn 2015: 24-25.
- Wiltshire, J., 2015. An assessment of the anti-trade arguments. *Wildlife Ranching* 2015 - Rhino Files Supplement: 39-41.

NEW PUBLICATIONS ON ASIAN RHINOS

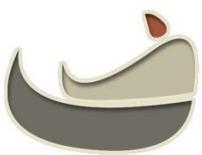
- Adriansyah, 2013. Social and ecology dimension of villager to disease transmission potency of Javan rhino in Ujung Kulon National Park [in Indoneisian]. Thesis submitted to Bogor University: pp. 1-70.
- Alfred, J.R.B.; Das, A.K.; Sanyal, A.K., 2006. Animals of India. Kolkata, ENVIS Centre, Zoological Survey of India, pp. 1-236.
- Alfred, J.R.B.; De, J.K., 2006. Checklist of Indian ungulates (Class: Mammalia; Order: Perissodactyla and Artiodactyla). Kolkata, Zoological Survey of India, pp. 1-39.
- Anonymous, 2010. UMS to continue to protect Sumatran rhino. Borneo Post 2010.
- Ash, P., 2010. Rise in Vietnamese use of rhino horn. *Sunday Times* 2010.



Asian Rhinos – continued

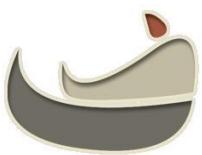
- Basu, S.K.; Zandi, P. ; Cetzal-Ix, W., 2015. Challenges of rhino conservation in India. *IRSEN Newsletter (Iranian Society of Environmentalists)* 2015: 1-3.
- Bhattacharya, U., 2015. West Bengal: pp. 26-30. In: Ellis, S. et al. Indian Rhino Vision 2020 Population Modeling Workshop Final Report. Workshop held 4-5 November 2015. Fort Worth, International Rhino Foundation: pp. 1-72.
- Capotosto, J., 2015. Viet Nam: one year's progress of the Chi campaign. *The Horn (Save the Rhino International)* Autumn 2015: 43.
- Chairunnisa, E., 2014. Peranan World Wide Fund for Nature (WWF) dalam upaya konservasi populasi badak jawa di Indonesia. Thesis submitted to Bandung University, pp. 1-59.
- Chakraborty, R., 2003. A Catalogue of mammalian exhibits of the Zoological Galleries of the Indian Museum. *Records of the Zoological Survey of India, Occasional Paper* 219: 1-99.
- Chen Hui-hsia, 2007. The historical significance of rhinoceros horn raft carvings during Late Ming and Early Ch'ing period. *Research Bulletin of the National Palace Museum (Taiwan)* 25 (2): 55-86.
- Dean, C.; Ellis, S., 2015. Thorny issues: can synthetic rhino horn save the rhino?. *The Horn (Save the Rhino International)* Autumn 2015: 36.
- Dean, C., 2015. Unite for rhinos. *The Horn (Save the Rhino International)* Autumn 2015: 39.





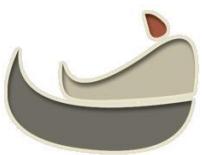
Asian Rhinos – continued

- Ellis, S., 2015. How BFR is saving Indonesian rhinos. *International Zoo News* 62 (3): 196-203.
- Ellis, S., 2015. Indonesia: an heir and a spare. *The Horn* (Save the Rhino International) Autumn 2015: 34.
- Ellis, S., 2015. Javan rhinos: things are looking up. *The Horn* (Save the Rhino International) Autumn 2015: 35.
- Ellis, S., 2015. The challenges of expanding India's rhino population. *The Horn* (Save the Rhino International) Autumn 2015: 38.
- Ellis, S.; Miller, P.S.; Agarwalla, R.P.; Yadava, M.K.; Ghosh, S.; Sivakumar, P.; Bhattacharya, U.; Singh, V.K.; Sharma, A.; Talukdar, B.K., 2015. Indian Rhino Vision 2020 Population Modeling Workshop Final Report. Workshop held 4-5 November 2015. Fort Worth, International Rhino Foundation: pp. 1-72.
- Fiuza, R.; Hermes, R.; Goeritz, F.; Zainuddin, Z.S.; Galli, C.; Lazzari, G.; Galat, V.; Lenk, M.; Jewgenow, K.; Ryder, O.; Kretzschmar, P., Walzer, C., Payne, J., Hildebrandt, T.B., 2015. The Sabah rhino (*Dicerorhinus sumatrensis harrissoni*) breeding programme: current situation and first conclusions. Poster presentation Berlin.
- Fiuza, R.; Hermes, R.; Goeritz, F.; Zainuddin, Z.Z.; Kretzschmar, P.; Payne, J.; Hildebrandt, T.B., 2015. The Sabah Rhino Breeding Programme: reproductive pathology and its clinical implications in wild-caught Sumatran rhinoceroses. *Proceedings of the 10th International Conference on Behaviour, Physiology and Genetics of Wildlife, Berlin*: p. 70.
- Furnari, R.I., 2014. The journey of myths from West to East. *Cogito: multidisciplinary research journal* 6 (4): 129-142.
- Ghosh, S., 2015. Manas National Park: pp. 12-15. In: Ellis, S. et al. Indian Rhino Vision 2020 Population Modeling Workshop Final Report. Workshop held 4-5 November 2015. Fort Worth, International Rhino Foundation: pp. 1-72.
- Hendrie, D., 2015. A snapshot of the war to save rhinos from the frontlines of Viet Nam. *The Horn* (Save the Rhino International) Autumn 2015: 44.
- Henkanaththegegoda, S.M.; Amarasinghe, U.S., 2015. The man who loved elephants and students: a tribute to Dr Charles Santiapillai (1944-2014). *Taprobanica* 7 (4): 275-276.
- Jablonski, J.A., 2015. Unicorns: past, present and in the imagination (a folkloristic overview). University of Toledo: pp. 1-57.
- Kafley, H.; Gompper, M.E.; Khadka, M.; Sharma, M.; Maharjan, R.; Thapaliya, B.P., 2015. Analysis of rhino (*Rhinoceros unicornis*) population viability in Nepal: impact assessment of antipoaching and translocation strategies. *Zoology and Ecology* 2015: 8 pp. - DOI: 10.1080/21658005.2015.1090118.
- Kretzschmar, P., 2015. The conservation history of the Sumatran rhino (*Dicerorhinus sumatrensis*) - a story of success? *Proceedings of the 10th International Conference on Behaviour, Physiology and Genetics of Wildlife, Berlin*: p. 109.
- Kretzschmar, P.; Ambu, L.; Bender, J.; Bosi, E.; Ernsing, M.; Hofer, H.; Payne, J.; Schaffer, N.; Siva, T.; Kramerschadt, S., 2014. Using 10 years' survey data to assess environmental variables associated with the distribution of Sumatra rhino in Sabah, Malaysia. *Proceedings European Conference of Tropical Ecology 2014 in Freising, Germany*.



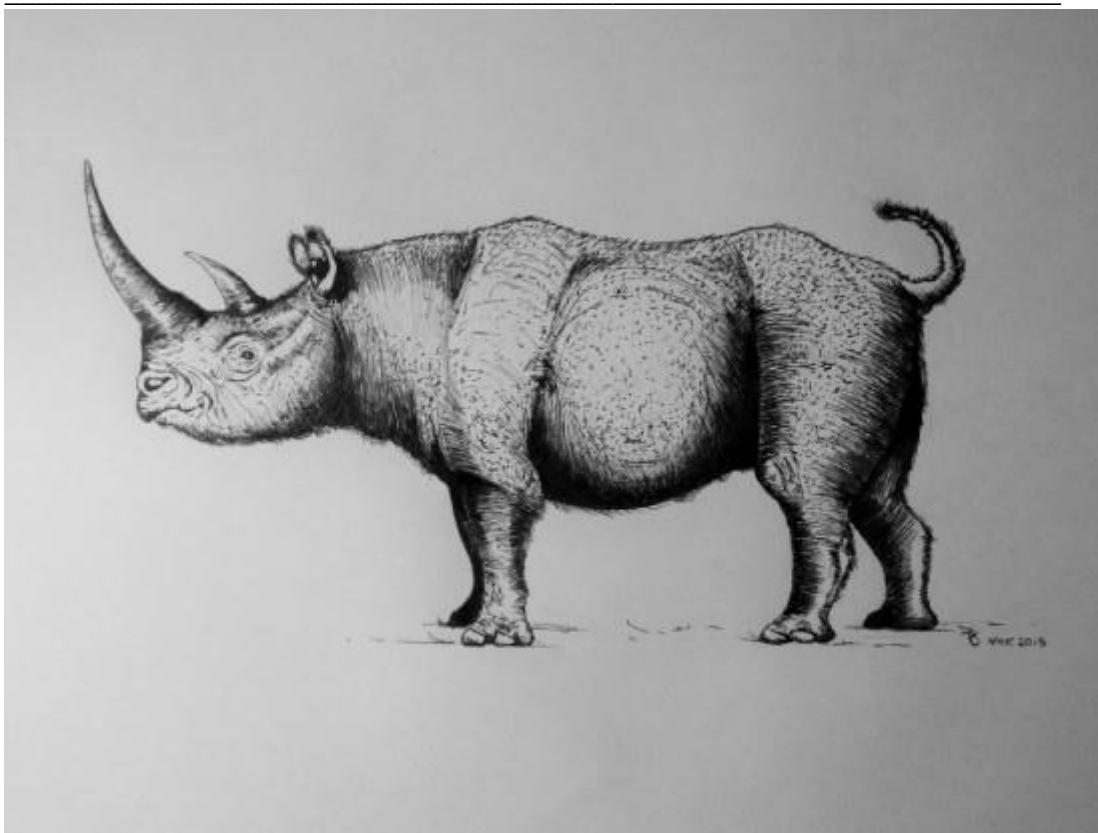
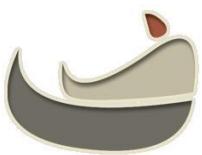
Asian Rhinos – continued

- Lamichhane, B.R.; Subedi, N.; Chapagain, N.R.; Dhakal, M.; Pokhrel, C.P.; Murphy, S.T.; Amin, R., 2014. Status of Mikania micrantha invasion in the rhino habitat of Chitwan National Park, Nepal. *Proceedings of the International Conference on Invasive Alien Species Management. National Trust for Nature Conservation, Nepal.* 2014, 52-60.
- Los Angeles Zoo, 2003. Andalas summer. *Zoo Scape* (member newsletter of the Los Angeles Zoo and Botanical Gardens) August/September 2003: 1, 3.
- Los Angeles Zoo, 2007. Full circle (Andalas). *Zoo Scape* (member newsletter of the Los Angeles Zoo and Botanical Gardens) April 2007: 1-2.
- Los Angeles Zoo; Dee, M.; Masuo, S., 2015. The red rhino blogs - part II. Published on: <http://www.lazoo.org/blog/2015/09/22/the-red-rhinos-blogs-part-ii/>.
- Los Angeles Zoo; Masuo, S., 2015. The red rhino blogs - part I. Published on: <http://www.lazoo.org/blog/2015/09/22/the-red-rhinos-blogs-part-i/>.
- Mukherjee, A.K., 1980. Wild life in the Sundarban, West Bengal. Proceedings of the Workshop on Wildlife Ecology , Dehradun, January 1978, pp. 123-127.
- Nandi, N.C.; Venkataraman, K.; Bhuiya, S.; Das, S.R.; Das, S.K., 2005. An account of the mammalian fauna of Gorumara National Park, Jalpaiguri, West Bengal. *Records of the Zoological Survey of India* 104 (1-2): 1-25.
- Nguyen, Trang; Zain, Sabri, 2015. Ivory and rhino horns consumption and consumers in Asia with a focus on China and Vietnam. *Cambodian Journal of Natural History* 2015 (1): 96.
- Oberwemmer, F., 2014. *International Sumatran rhino studbook, Dicerorhinus sumatrensis*: Data current as of 31 December 2014. Leipzig, Zoo, pp. 1-18.
- Offord, S., 2015. What's going on with Viet Nam? *The Horn* (Save the Rhino International) Autumn 2015: 42.
- Pratihar, S.; Chakraborty, S., 1996. An account of the mammalian fauna of Gorumara National Park, Jalpaiguri, West Bengal. *Records of the Zoological Survey of India* 95 (3-4): 229-241.
- Pusparini, W.; Sievert, P.R.; Fuller, T.K.; Randhir, T.O.; Andayani, N., 2015. Rhinos in the parks: an island-wide survey of the last wild population of the Sumatran rhinoceros. *PLoS ONE* 10 (9): e0136643. doi:10.1371/journal.pone.0136643, 1-17.
- Sanyal, A.K.; Alfred, J.R.B.; Venkataraman, K.; Tiwari, S.K.; Mitra, S., 2012. Status of biodiversity of West Bengal. Kolkata, Zoological Survey of India, pp. 1-969.
- Shah, S.; Maharjan, N.; Pradhan, S.K.; Kafle, P.; Chapagain, D.; Reddy, D.J., 2012. A lethal chest injury following rhinoceros attack– a case report. *Journal of College of Medical Sciences-Nepal* 8 (1): 52-55.
- Shinde, V.; Willis, R.J., 2014. A new type of inscribed copper plate from Indus Valley (Harappan) civilisation. *Ancient Asia* 5 (1): 1-10.
- Singh, V.K., 2015. Dudhwa National Park: pp. 30-32. In: Ellis, S. et al. Indian Rhino Vision 2020 Population Modeling Workshop Final Report. Workshop held 4-5 November 2015. Fort Worth, International Rhino Foundation: pp. 1-72.
- Sireng, I., 2015. Rhino numbers in Shuklaphanta wildlife reserve, Nepal. *Headlines Himalaya* no. 361: 3.



Asian Rhinos – continued

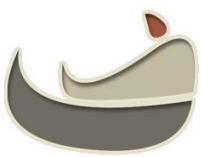
- Sivakumar, P., 2015. Laokhowa-Burachapori Wildlife Sanctuary complex: pp. 15-26. In: Ellis, S. et al. Indian Rhino Vision 2020 Population Modeling Workshop Final Report. Workshop held 4-5 November 2015. Fort Worth, International Rhino Foundation: pp. 1-72.
- Srivastava, V., 2015. Unicorns in peril. *Science Reporter* March 2015: 34-35.
- Straughan, D.; Bakar, J., 2004. A comparison of vertebrates recorded in 1990-1991 and 1999-2004 from the Sukau Region of the Lower Kinabatangan floodplain, Sabah. *Sabah Society Journal* 21: 29-59.
- Subedi, N.; Thapa, R.K.; Kadariya, R.; Thapa, S.K.; Lamichhane, B.R.; Yadav, H.K.; Pokheral, C.P.; Khanal, N.; Yadav, S., 2014. Profiles of the greater one-horned rhinoceros (*Rhinoceros unicornis*) of Bardia National Park and Shuklaphanta Wildlife Reserve, Nepal. Kathmandu, NTNC through USAID funded Hariyo Ban Program, Nepal: pp. i-vi, 1-56.
- Timsina, T.P., 2014. Conflict of local people and larger mammals - a case study of Chitwan National Park in central Nepal. *Journal of Advanced Academic Research* 1 (1): 99-106.
- Truong, V.Dao et al., 2015. The marketplace management of illegal elixirs: illicit consumption of rhino horn. *Consumption Markets & Culture* 2015, DOI:10.1080/10253866.2015.1108915.
- Vasudev, D.; Goswami, V.R.; Eastment, R., 2015. Conserving large mammals in partnership with private landowners in Assam, north-east India. *Oryx* 49 (4): 579.
- Venkataraman, K.; Chattopadhyay, K.; De, J.K., 2012. National and state animals of India. Kolkata, Zoological Survey of India, pp. 1-173.
- Wilson-Pauwels, L., 2009. Jan Wandelaar, Bernard Siegfried Albinus and an Indian Rhinoceros named Clara set high standards as the process of anatomical illustration entered a new phase of precision, artistic beauty, and marketing in the 18th century. *Journal of Biocommunication* 35 (1): E10-E17.
- Wulan, C., 2010. Analysis of Wallow Characteristics of Javan Rhino (*Rhinoceros sondaicus* Desmarest 1822) in Ujung Kulon National Park [in Indonesian]. Thesis submitted to Bogor University: pp. 1-107.
- Yadava, M.K., 2015. Kaziranga National Park: pp. 8-12. In: Ellis, S. et al. Indian Rhino Vision 2020 Population Modeling Workshop Final Report. Workshop held 4-5 November 2015. Fort Worth, International Rhino Foundation: pp. 1-72.



NEW PUBLICATIONS ON FOSSIL RHINOS

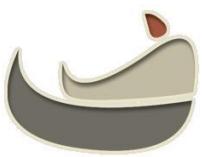
Section edited by Emmanuel Billia, Dan Ziegler and Athanassios Athanassiou.

- Arribas, A.; Palmqvist, P., 1998. Taphonomy and palaeoecology of an assemblage of large mammals – Hyaenid activity in the Lower Pleistocene site at Venta Micena (Orce, Guadix-Baza Basin, Granada, Spain). *Géobios*, Villeurbanne; 31 (3) suppl.: 3-47, 32 figs, 3 tabs.
- Arribas, A.; Palmqvist, P., 1998. Taphonomy and palaeoecology of an assemblage of large mammals – Hyaenid activity in the Lower Pleistocene site at Venta Micena (Orce, Guadix-Baza Basin, Granada, Spain). *Géobios*, Villeurbanne; 31 (3) suppl.: 3-47, 32 figs, 3 tabs.
- Arzarello, M.; Marcolini, F.; Pavia, G.; Pavia, M.; Petronio, C.; Petrucci, M.; Rook, L.; Sardella, R., 2009. L'industrie lithique du site Pléistocène inférieur de Pirro Nord (Apricena, Italie du sud) – Une occupation humaine entre 1,3 et 1,7 Ma // The lithic industry of the Early Pleistocene site of Pirro Nord (Apricena South Italy) – The evidence of a human occupation between 1.3 and 1.7 Ma. *L'anthropologie*, Paris 113: 47-58, 3 figs, 2 tabs, 1 Pl.
- Barroso Ruíz, C.; Botella Ortega, D.; Caparrós, M.; Moigne, A.M.; Celiberti, V.; Testu, A.; Barsky, D.; Notter, O.; Riquelme Cantal, J.A.; Pozo Rodríguez, M. ; & 23 others, 2011. The Cueva del Ángel (Lucena, Spain) – An Acheulean hunters habitat in the South of the Iberian Peninsula. *Quaternary International* 243: 105-126, 12 figs, 6 tabs.



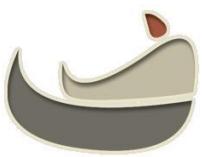
Fossil Rhinos – continued

- Bayshashov, B.; Lucas, S.G., 2015. The fifth digit of Aprotodon (Rhinocerotidae) from the Miocene Kalkaman locality, Kazakstan (in Sullivan R.M. & Lucas S.G., eds: Fossil Record 4). New Mexico Museum of Natural History and Science Bulletin 67: 1-3, 3 figs, 1 tab.
- Boehmer, C. et al., 2015. Dental eruption series and replacement pattern in Miocene *Prosantorhinus* (Rhinocerotidae) as revealed by macroscopy and X-ray: Implications for ontogeny and mortality profile. *Journal of Mammalian Evolution* November 2015: 1-15 - DOI: 10.1007/s10914-015-9313-x.
- Botella Ortega, D.; Barroso, Ruíz C.; Riquelme Cantal, J.A.; Abdessadok, S.; Caparrós, M.; Verdú Bermejo, L.; Monge Gómez, G.; García Solano, J.A., 2006. La Cueva del Ángel (Lucena, Córdoba), un yacimiento del Pleistoceno Medio y Superior del Sur de la Península Ibérica. *Trabajos de Prehistoria* 63 (2): 153-165, 10 figs, 1 tab.
- Cheprasov, M.YU.; Obada, T.F.; Grigoriev, S.E.; Novgorodov, G.P.; Marareskul, V.A., 2015. Novye mestonakhozhdeniya mamontovoy fauny i paleontologicheskie stoyanki v basseyne srednego techenya r. Kolyma [New locations of the Mammoth Fauna and palaeolithic sites in the basin of the Kolyma river] [in Russian with English abstract]. *Vestnik Severo-Vostochnogo Federal'nogo Univ. im. M.K. Ammosova – Vestnik of the North-Eastern Federal University named after M.K. Ammosov, Yakutsk*; 6 (50): 53-68, 14 figs.
- Cheprasov, M.YU.; Obada, T.F.; Novgorodov, G.P., 2014. Paleontologicheskie issledovanya v basseyne r. Kolyma [Palaeontological researches in the Kolyma river basin] (in Dmitriev A.YU. & al., eds: Problems of Geology and Subsurface Development) [in Russian]. *Proc. of the 18th Int. Scie. Symp. of Stud., Postgrad. and y. Scientists devoted to the 115th Ann. of Ac. Satpaev & 120th Ann. of RAN C. M. Shakhov*, I: 97-99, 1 map, 3 photographs, Tomsk Polytechnic Univ. Publ. House, Tomsk.
- Chernova, O.F.; Kirillova, I.V.; Boeskorov, G.G.; Shidlovskiy, F.K.; Kabilov, M.R., 2015. Architectonics of the hairs of the woolly mammoth and woolly rhino. *Proceedings of the Zoological Institute RAS* 319 (3): 441-460.
- Feng Run-dong; Cao Lei; Liu Rui; Song Bing-xue; Liu Jing; Cao Yong-xiao, 2015. Comparison of the antipyretic effects between living rhino horn and rhino horn. *Chinese Journal of Pharmacovigilance* 12 (3): 144-147.
- Forno, M.G.; Gattiglio, M.; Comina, C.; Barbero, D.; Bertini, A.; Doglione, A.; Gianotti, F.; Irace, A.; Martinetto, E.; Mottura, A.; Sala, B., 2015. Stratigraphic and tectonic notes on the Villafranca d'Asti succession in type-area and Castelnuovo Don Bosco sector (Asti Reliefs, Piedmont). *Alpine and Mediterranean Quaternary* 28 (1): 5-27, 26 figs.
- Grill, B., 2015. Nelle mani del boss [Italian translation from the original German text published by Der Spiegel, Germany]. *Internazionale* 1100: 48-51, 2 photographs, 1 map.
- Kaya, T.; Forsten, A., 1999. Late Miocene Ceratotherium and Hippotigris (Mammalia, Perissodactyla) from Düzyayla (Hafik, Sivas), Turkey. *Geobios* 32 (5): 743-748.



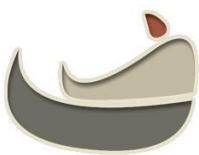
Fossil Rhinos – continued

- Pandolfi, L.; Gasparik, M.; Piras, P., 2015. Earliest occurrence of “Dihoplus” megarhinus (Mammalia, Rhinocerotidae) in Europe (Late Miocene, Pannonian Basin, Hungary): Palaeobiogeographical and biochronological implications. *Annales de Paleontologie* 2015: (15 pp.).
- Pandolfi, L.; Grossi, F.; Frezza, V., 2015. New insight into the Pleistocene deposits of Monte delle Piche, Rome, and remarks on the biochronology of Hippopotamus (Mammalia, Hippopotamidae) and Stephanorhinus etruscus (Mammalia, Rhinocerotidae) in Italy. *Estudios Geológicos* 71 (1): e026.
- Pandolfi, L.; Marra, F., 2015. Rhinocerotidae (Mammalia, Perissodactyla) from the chrono-stratigraphically constrained Pleistocene deposits of the urban area of Rome (Central Italy). *Geobios* 48: 147-167.
- Pao-Chen Wang, 2013. Learning solitary meditation in life education: the metaphorical perspective of the rhino horn. *Thoughts and Words: Journal of the Humanities and Social Sciences* 51 (2): 215-243.
- Pawlowska, K., 2015. Studies on Pleistocene and Holocene mammals from Poland: The legacy of Edward Feliks Lubicz-Niezabitowski (1875–1946). *Quaternary International* 379: 118-127.
- Peretto, C.; Arnaud, J.; Moggi-Cecchi, J.; Manzi, G.; Nomade, S.; Pereira, A.; Falguères, Ch.; Bahain, J.-J.; Grimaud-Hervé, D.; Berto, C.; Sala, B.; Lembo, G.; Muttillo, B.; Gallotti, R., 2015. A human deciduous tooth and new 40Ar/39Ar dating results from the Middle Pleistocene archaeological site of Isernia La Pineta, Southern Italy. *PLoS ONE* 10(10):e0140091. [doi:10.1371/journal.pone.0140091].
- Petronio, C.; Di Stefano, G.; Pandolfi, L.; Salari, L., 2014. The Late Pleistocene mammal fauna from Montemerano – Manciano (Grosseto, central Italy). *Bollettino del Museo Civico di Storia Naturale di Verona – Geologia, Paleontologia, Preistoria, Verona*; 38: 103-116, 5 figs.
- Petronio, C.; Marcolini, F., 2013. Mammal biochronology at the end of Late Villafranchian (Early Pleistocene) – Pirro Faunal Unit. *Palaeontographica, Abt. A, Palaeozoology – Stratigraphy*, E. Schweizerbart’sche Verlagsbuchhandlung, Stuttgart; 298 (1-6): 183-191, 4 figs, 1 tab.
- Protopopov, A.; Potapova, O.; Plotnikov, V.; Maschenko, E.; Boeskorov, G.; Klimovskii, A.; Banderov, A.; Ivanov, S.; Kolesov, S.; Pavlov, I., 2015. The frozen mummy of the woolly rhinoceros, Coelodonta antiquitatis Blum., 1799 calf: a new data on early ontogeny of the extinct species. *75th Annual SVP meeting 2015, Dallas, Texas, Abstracts*: 199.
- Roohi, G.; Raza, S.M.; Khan, A.M.; Ahmad, R.M.; Akhtar, M., 2015. Enamel hypoplasia in Siwalik Rhinocerotids and its correlation with neogene climate. *Pakistan Journal of Zoology* 47(5): 1433-1443.
- Rook, L., 2015. Dedication to Augusto Azzaroli (1921-2015) [both Italian & English version]. *Bollettino della Società Paleontologica Italiana*, Modena 54 (2): 1-13, 3 photographs.
- Sami, M.; Ghezzo, E., 2015. Mammiferi del Pleistocene Superiore nelle Grotte dei Gessi di Brisighella e Rontana. *Memorie dell’Istituto Italiano di Speleologia* (2) 28: 101-112.



Fossil Rhinos – continued

- Schellhorn, R., 2013. Metapodial variation in Pleistocene rhinoceros. Abstracts of “Palaeobiology & Geobiology of Fossil Lagerstätten through Earth History” – Göttingen 2013: 143.
- Schvyréva, A.K., 2015. On the importance of the representatives of the genus *Elasmotherium* (Rhinocerotidae, Mammalia) in the biochronology of the Pleistocene of Eastern Europe. *Quaternary International* 379: 128-134.
- Shpansky, A.V., 2015. Voprosy paleozoogeografii nosoroga Merka (*Stephanorhinus kirchbergensis* Jager 1839) (Rhinocerotidae, Mammalia) [Questions paleozoogeography *Stephanorhinus kirchbergensis* Jager 1839 (Rhinocerotidae, Mammalia)] (in Ryzhov V.YU. & al, eds: Fundamental Problems of Quaternary, Results of the Study and the Main Trends of Further Research) [in Russian]. Proceeding of the IX All-Russian Conference on Quaternary Research, Irkutsk, 15-20 September 2015, V.B. Sochava Institute of Geography SB RAS Publishers, Irkutsk: pp. 543-545, 3 maps.
- Shpansky, A.V.; Malikov, D.G., 2015. Novye mestonakhozhdeniya chetvertichnykh mlekopitayushchikh v mezhdurech'e rek Bely i Cherny Iyus, Respublika Khakasya. *Vestnik Tomskogo Gosuniversiteta*, Tomsk; 396: 245-257, 5 figs, 8 tabs [doi:10.17223/15617793/396/41].
- Tokunaga, Sh.; Mori, T., 1939. Report of Diggings at Dokantin, the coast of the river Toman, Korea – Report of Diggings at Tamalukou, province Chien-tao, Manchoukuo [in Japanese, with English abstr]. Geology: 60 pp., w/ figs, tabs and plates.
- Tokunaga, Sh.; Naora, N., 1934. [Report of Diggings at Ho-chia-kou, Ku-hsiang-tung, Kirin, Manchoukuo (in Matuzawa I. & al., eds: Report of the First Scientific Expedition to Manchoukuo under the leadership of Shigeyasu Tokunaga, June-October 1933)] [in Japanese, with an extensive English summ.]. Geology, section II, part I, The Institute of Scientific Research of Manchoukuo: 119 pp., numerous figs, tabs and plates.
- Tokunaga, Sh.; Naora, N., 1939. [Fossil remains excavated at Ku-Hsiang-Tung near Harbin, Manchoukuo (in Matuzawa I. & al., eds: Report of the First Scientific Expedition to Manchoukuo under the leadership of Shigeyasu Tokunaga, June-October 1933)] [in Japanese, with an extensive English summ.] Geology, section II, part IV, The Institute of Scientific Research of Manchoukuo: 229 pp., numerous figs, tabs and pls.
- Yan Yaling; Jin Changzhu; Zhu Min; Liu Yihong; Liu Jinyu, 2015. Age Profiles of Rhinoceros from the Yanliang Cave, Fusui County, Guangxi, South China. *Acta Anthropologica Sinica* 33 (4): 534-544.



RRC NEWSLETTER

ISSUE NO. 41

DECEMBER 2015



[Contact us:](#)

Rhino Resource Center
Dr Kees Rookmaaker

c/o IUCN Species Survival Programme
219c Huntingdon Road
Cambridge CB3 0DL
United Kingdom

Dr Kees Rookmaaker is a member of the IUCN-SSC Asian Rhino Specialist Group, and advisor to the EAZA Rhino TAG and to the International Rhino Foundation. He is the editor of the rhino section of *Pachyderm*. Author of eight books on African and Asian exploration and on the rhinoceros, as well over two hundred shorter publications, many in peer-reviewed journals. He works as a Senior Research Fellow on [Darwin Online](#) and [Wallace Online](#) at the National University of Singapore. He is Secretary of the International Commission on Zoological Nomenclature (ICZN).

Email: rhinorrc [at] gmail.com