

RHINO RESOURCE CENTER

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NEWSLETTER #56 SEPTEMBER 2019

Dear colleagues and friends,

This is the 56th 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 **23,600**. This is an increase of 150 items in the last quarter. Over 23,410 references are **available** as PDF on RRC website



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The Rhino Resource Center is a Charity (Registered KvK Utrecht 30185802)

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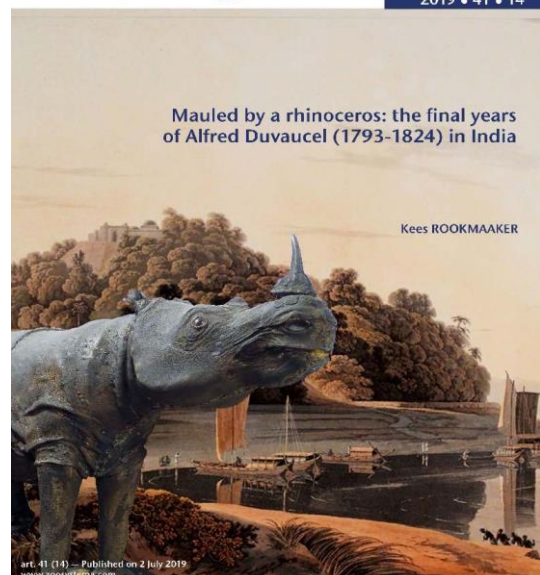
DUVAUCEL ATTACKED BY RHINO IN BIHAR IN 1823

Alfred Duvaucel, stepson of Georges Cuvier, collected animals for the Muséum d'Histoire naturelle de Paris, France, during visits to India and South-East Asia from 1817 to 1824. In early 1823, he set out from Chandernagor traveling upstream on the Ganges, intending to reach Nepal or Tibet. During a short stop near Sakrigali in the Rajmahal Hills of Bihar, he was attacked by a rhinoceros and badly hurt on 24 January 1823. After receiving medical treatment in Bhagalpur, he reconsidered his plans and returned to Calcutta. He succumbed to his wounds aggravated by attacks of dysentery on his homeward journey, in Madras in August 1824. His letters written in the Rajmahal Hills were published by Jean-Jacques Coulmann in 1862.

The zoological material collected was reviewed by his uncle Frédéric Cuvier, who inserted many details in the *Histoire naturelle des mammifères*, to which he added biographical notices. The presence of rhinoceros in the Rajmahal Hills (until about 1850) is often recorded, but the specific identity of these animals is uncertain in the absence of any surviving specimens. A mounted rhinoceros in the Zoological Museum of Strasbourg was said to be the one which killed Duvaucel, but as it is a two-horned Sumatran rhinoceros, unknown anywhere near Bihar, this needs further investigation.

zoosystema

2019 • 41 • 14



Rookmaaker, L.C., 2019. Mauled by a rhinoceros: the final years of Alfred Duvaucel (1793-1824) in India. *Zoosystema (Paris)* 41 (14): 259-267.



RRC ANNUAL MEETING

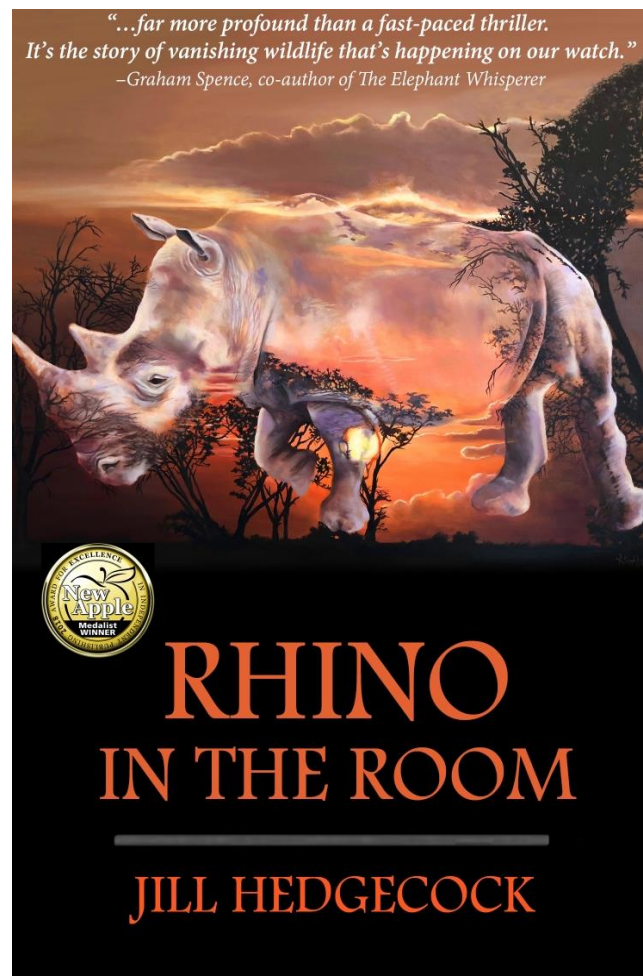
The RRC is registered as a charitable institution in The Netherlands, and is governed by a small Board. We had our annual meeting on 18 August. We were happy to welcome for the first time our new member, Dr Ed Turner of the Museum of Zoology, University of Cambridge. It was good to hear that the use of the RRC continues to be regular and strong, even in some of the range states.

SPECIAL OFFER ON INDIA'S UNICORNS

Divyabhanusinh; Das, Asok Kumar; Bose, Shibani, 2018. *The story of India's unicorns*. Mumbai, Marg Foundation, pp. 1-151

This book of some 150 pages gives insight in the history of the rhinoceros in Harappan and Mughal times of India, and carries the thread forward to the present. It is beautifully illustrated and well produced. The price of \$60 (€ 54, £ 47) including free shipping worldwide acts as an incentive to obtain a book with great content.

JILL HEDGECOCK: RHINO IN THE ROOM





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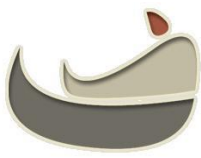


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We are grateful to all individuals who show their appreciation by their donation.
Thank you very much.

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



CONTENTS OF THE RHINO RESOURCE CENTER

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

RRC	2018 Sept	2018 Dec	2019 March	2019 June	2019 Sept	ANNUAL INCREASE
References	22,850	23,050	23,365	23,450	23,600	+ 750
PDF files	22,578	22,800	23,125	23,195	23,410	+ 832
Images	4,162	4,231	4,444	4,465	4,486	+ 324

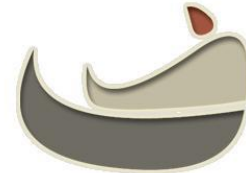
I thank everybody who has helped us by sending copies of books and papers.

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.







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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 (finalized 31 August 2019)

In this quarter (June to August 2019), we have added 150 new references, to bring the total number of items in the database to **23,600**.

Of these, 23,410 or 99 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.

**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.

NEW GENERAL PUBLICATIONS

- CITES CoP18 Secretariat, 2019. Species-specific matters: Rhinoceroses (Rhinocerotidae). Revisions to Resolution Conf.9.14 (Rev.CoP17) on conservation of and trade in African and Asian rhinoceroses and associated decisions. Report to CITES CoP18 Doc.83.2: pp. 1-13.
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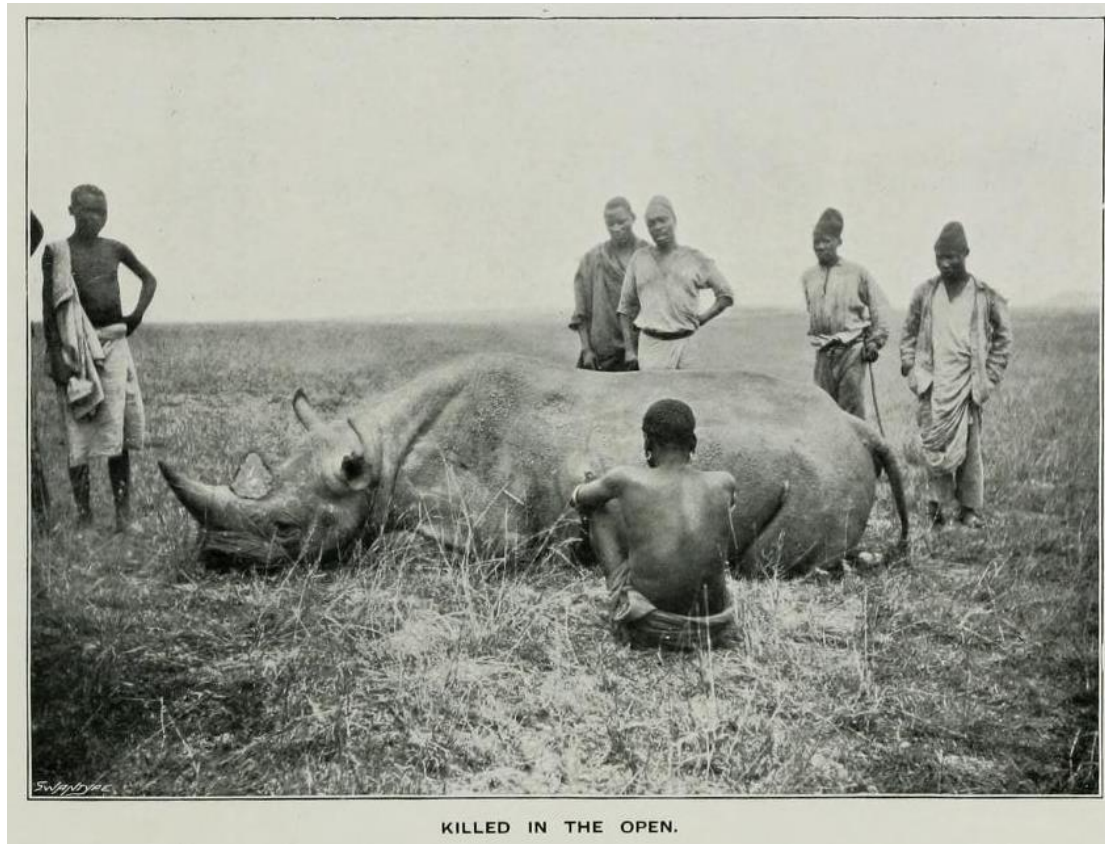
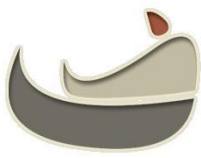
General – continued

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Pietro (Peter) Travaglini (1927-2015) – Picture contributed by Mieke Beumer

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Diceros bicornis in Cincinnati Zoo – Photo contributed by Ron Ison 04 June 2019



African Rhinos – continued

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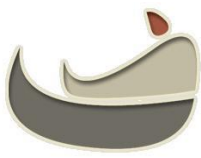


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- Neushoornstichting Nederland, 2018. *Jaarverslag 2018*. Utrecht, NN, pp. 1-16.
- Payne, J., 1980. Report on rhinoceros (*Dicerorhinus sumatrensis*) in Silabukan Forest Reserve, Sabah. Sabah Forest Department (unpublished report), pp. 1-10.
- Pratibha, S.J.; Rana, N., 2019. Present status and conservation of the Indian rhinoceros (*Rhinoceros unicornis*). *Wildlife Management Concept Analysis And Conservation*, pp. 101-108.
- Rookmaaker, L.C., 2019. Mauled by a rhinoceros: the final years of Alfred Duvaucel (1793-1824) in India. *Zoosystema (Paris)* 41 (14): 259-267.

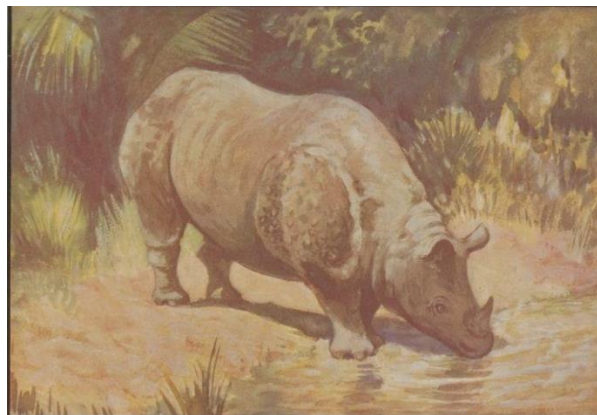


Dicerorhinus sumatrensis in Museum Strasbourg

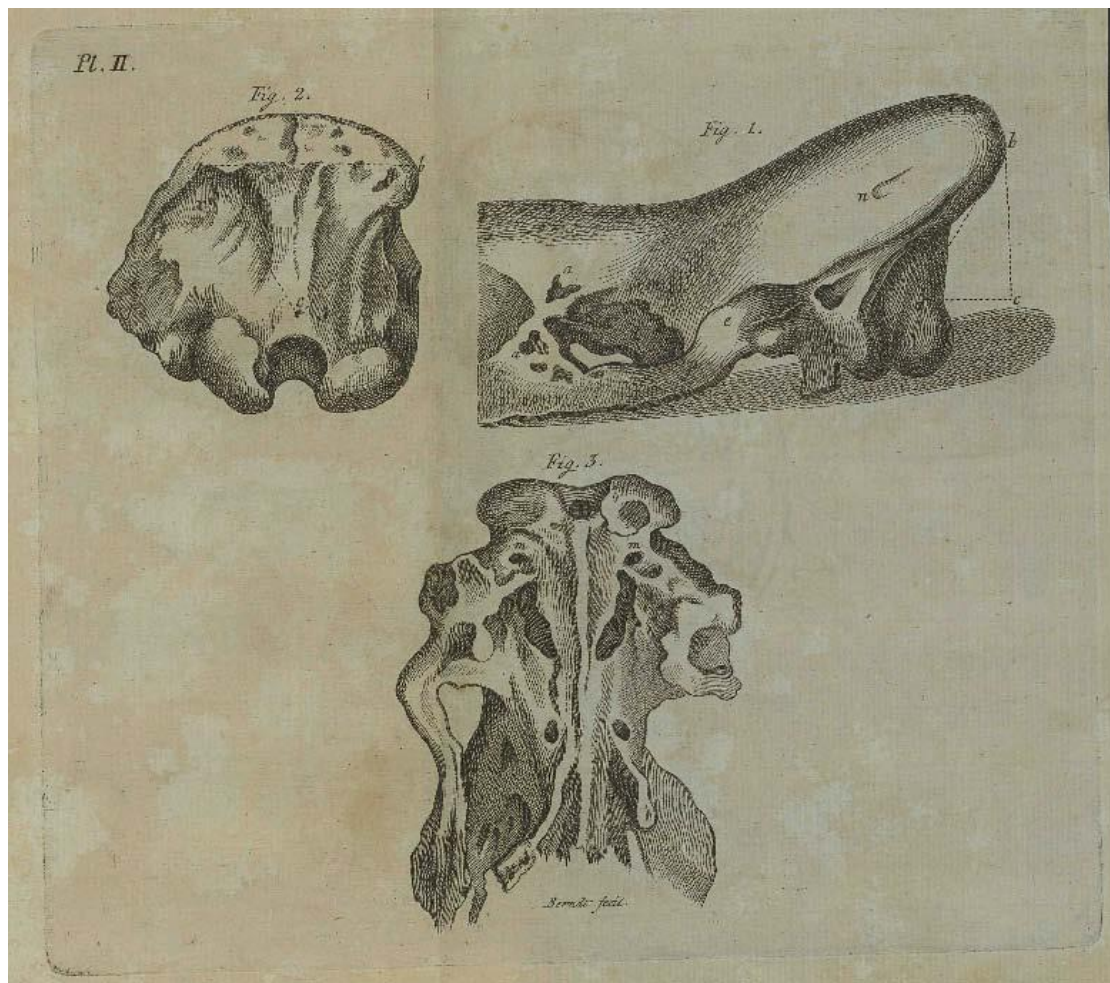
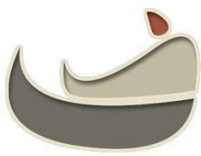


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- Yusong Ma; Yuting Li; Yunqing Li; Wuyu Zhang, 2019. Study on sumatran rhinoceros based on ecological game model. *IOP Conf. Series: Earth and Environmental Science* 295 - 012032: 1-5.
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NEW PUBLICATIONS ON FOSSIL RHINOS

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

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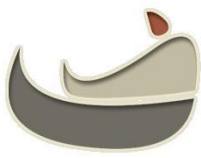


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Dr Kees Rookmaaker has actively worked on the biology and history of the rhinoceros for 50 years. He is a member of the IUCN-SSC Asian Rhino Specialist Group, and advisor to the EAZA Rhino TAG and to the International Rhino Foundation. He is the editor of the rhino section of *Pachyderm*. Author of eight books on African and Asian exploration and on the rhinoceros, as well 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. The Society for the History of Natural History awarded him their Founder's Medal, and he served in the Council for several years.

CHRONICLES OF THE RHINOCEROS IN SOUTH ASIA

This is a new project to review and archive the historical information on the interaction between men and rhinoceros in the South Asian subcontinent. There is much amazing information in all kinds of publications, as well as data on rhino trophies and specimens in museums and private collections. I am particularly excited about some of the older artwork and photographs which can still be found.

- 👉 Pictures of any rhinoceros in art or alive in Indian subcontinent
- 👉 Historical photographs of rhinos hunted or seen before 1970
- 👉 Data on trophies and specimens in museums and private collections

All contributions are always welcome

Kees Rookmaaker – May 2019