

## RHINO RESOURCE CENTER

[www.rhinoreourcecenter.com](http://www.rhinoreourcecenter.com)

### NEWSLETTER #38 MARCH 2015

Dear colleagues and friends,

This is the 38th 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 19,418. This is an increase of 284 items in the last quarter. **Over 19,000 references are available as PDF on RRC website**



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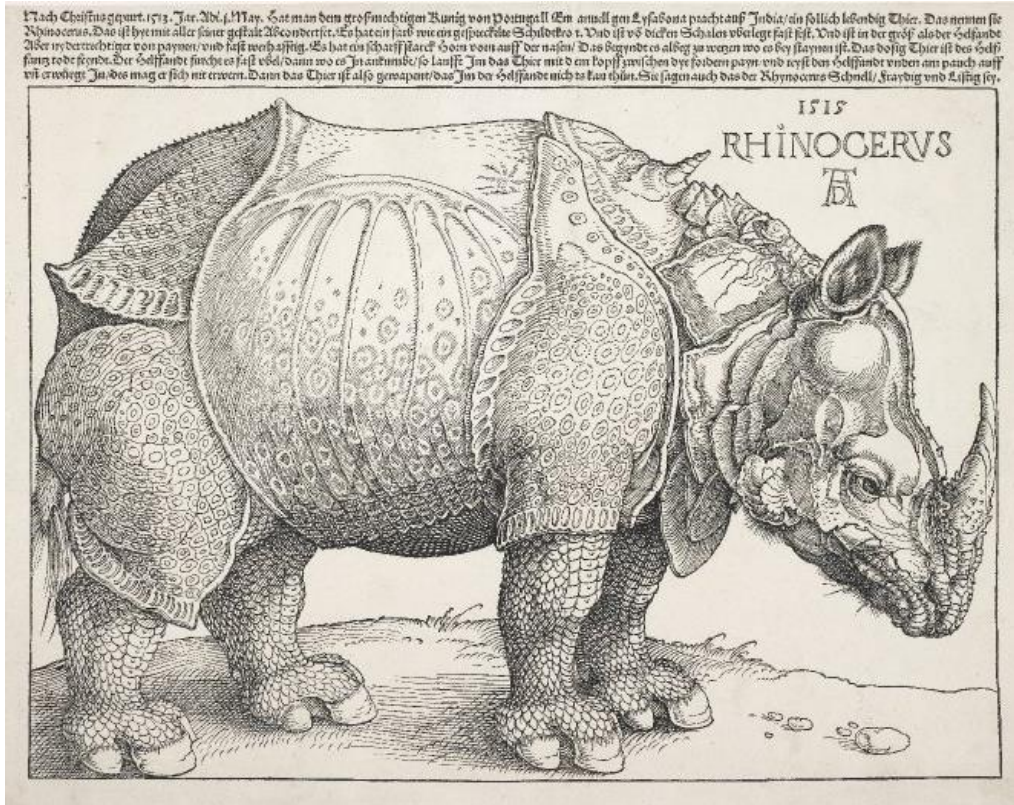


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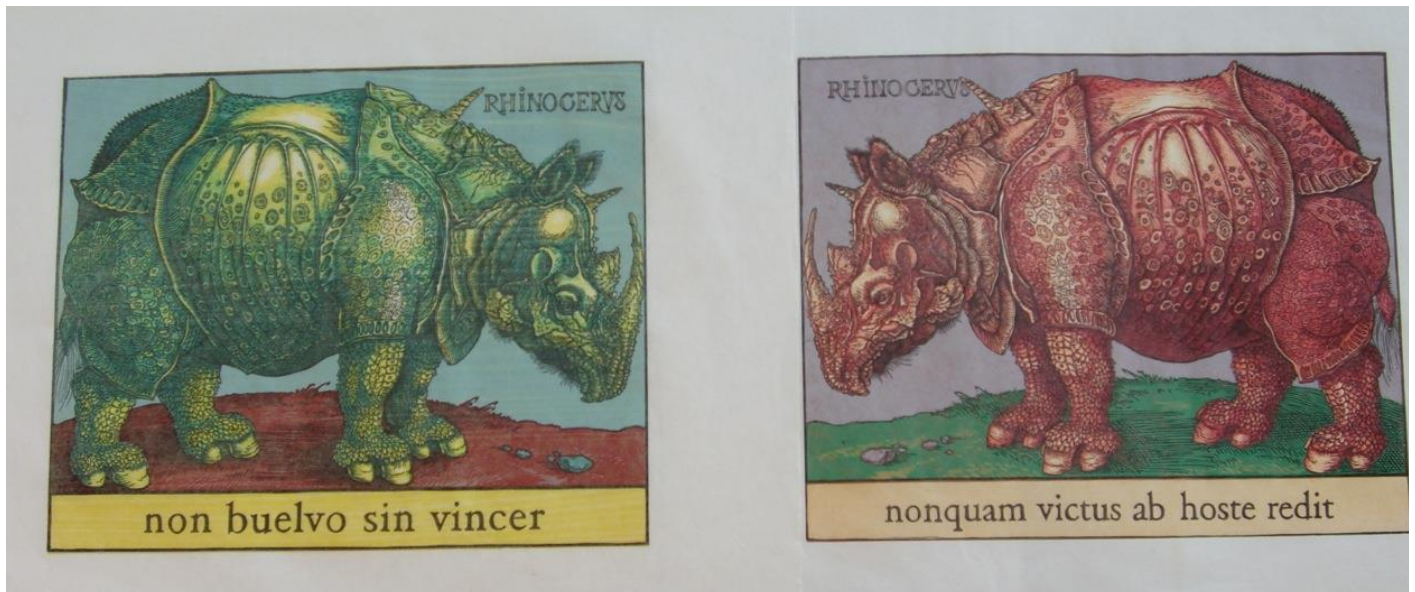
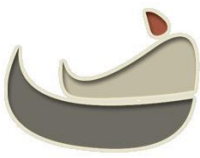
## FIFTH CENTENARY OF DÜRER'S RHINOCEROS

On 20 May it will be five hundred years ago that the first post-medieval rhinoceros reached the shores of Europe alive. It was received by King Manuel I in Lisbon, Portugal and soon forwarded as a prestigious present to Pope Leo X in Rome – perishing on the way. Word reached the famous artist Albrecht Dürer in southern Germany, and it appears likely that he must have had more than just a written description of such an exceptional animal.

Dürer first made a drawing of a rhinoceros followed by a woodcut dated “1515”. Only one impression was produced during his lifetime, generally found in pristine condition without a crack through the legs – a defect that later developed in the woodblock.

Dürer’s rendering of the rhinoceros became the quintessential image used in art and book illustrations for several centuries.

One project much needed to understand the history of the rhinoceros is to provide a complete list of all renderings of Dürer’s rhinoceros in publications of the 16th, 17th, 18th and 19th centuries. With some luck, we may complete this during the year.



## JIM MONSON'S CELEBRATION OF DÜRER'S RHINOCEROS – SPECIAL OFFER

The American artist Jim Monson, long time resident in southern France, has a great love for every rhinoceros found in a printed book until the end of the 18th century. He has therefore encountered countless copies of the rhinoceros made famous through the woodcut of Albrecht Dürer.

Jim has made two very special prints to commemorate this quincentenary. Two prints, meant as a 'bookends' type pair, each with image size of 54 x 44 cm (paper size 81 x 63 cm). He is offering these to all rhino enthusiasts at a special price of 800 euros (£590, US\$900) for one print or 1500 euros for the pair. Jim will donate 30% of any sales to the RRC.

Anyone interested, contact Kees Rookmaaker by email [rhinorrc@gmail.com](mailto:rhinorrc@gmail.com).



## YOUR INNER RHINO

William Schroder has created a website [www.yourinnerrhino.com](http://www.yourinnerrhino.com), Your Inner Rhino. It presents a growing series of light commentaries on Rhinodom, told from the Rhino Community's point of view. A mixture of rhino fact and fancy for the uninformed and the specialist as well. All the art is digitally created by the author/illustrator. Some examples are also shown in the image gallery of the Rhino Resource Center.



## 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.



## NILE RHINOCEROS DIES IN SAN DIEGO ANIMAL PARK

Angaliju, a male Nile Rhinoceros (formerly known as Northern White Rhino), died of old age at the park near San Diego on 14 December 2014. It was estimated that he had been born in 1970 in the Sudan. He lived at the Khartoum Zoo from April 1973 to 12 August 1990 when he was purchased for the animal park in California. He therefore lived a total of 15,232 days in captivity and probably another three years in the wild as a young animal. A very respectable longevity for any rhino, because these animals are not known to survive over 45 years, which figures of course can only be tabulated for those kept in zoos (see Rookmaaker, *The Rhinoceros in Captivity*, 1998 for this and more statistics on captive rhinos until 1994). Anjaliju even has a [wikipedia page](#), sadly without proper dates for his exhibition in Khartoum.

Only five specimens of this species of rhinoceros now remain. It is sad to think that this in another (sub) species of mammal disappearing our our lifetime. What lessons can we learn from this?

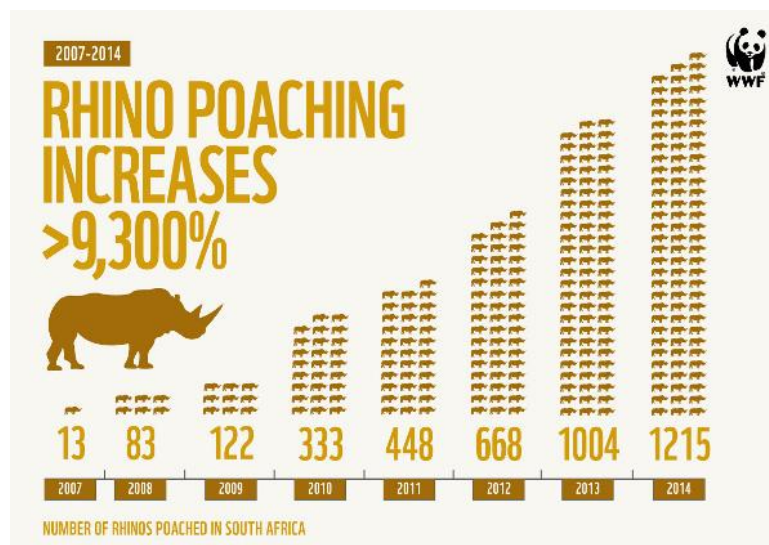


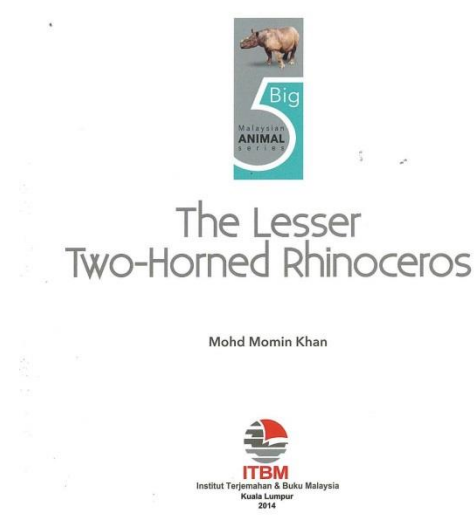
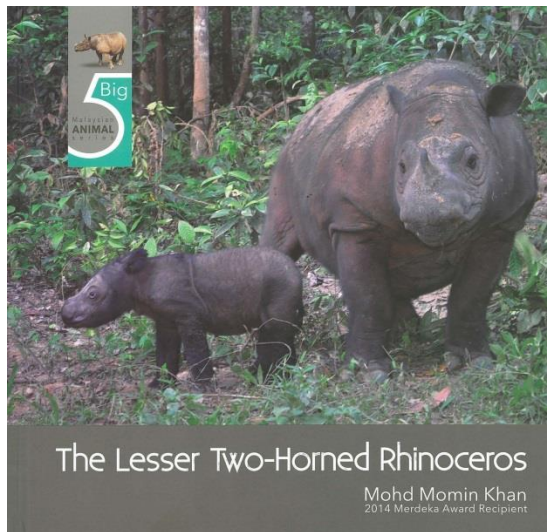
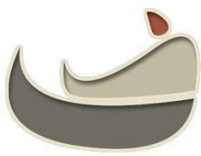
## THE POACHING IN AFRICA IS A BIG THREAT

South Africa’s Department of Environmental Affairs announced that 1,215 rhinos were illegally killed in the country in 2014, a larger number than ever before in recorded history. At the moment, the poaching rate equals the birth rate of the population, but once this changes, the outcome may change dramatically very quickly. Nearly two-thirds of the rhinos killed in South Africa last year were shot by poachers in Kruger National Park, which holds the majority of the country's rhinos. Poaching rates have shot up dramatically since 2007.

### Rhino poaching statistics

South Africa	2011	2012	2013	2014	2015
KNP (SANParks)	252	425	606	827	29
MNP (SANParks)	6	3	3	0	0
MAP (SANParks)	0	0	0	1	0
Gauteng	9	1	8	5	0
Limpopo	74	59	114	110	12
Mpumalanga	31	28	92	83	2
North West	21	77	87	65	0
Eastern Cape	11	7	5	15	0
Free State	4	0	4	4	0
Kwa-Zulu Natal	34	66	85	99	6
Western Cape	6	2	0	1	0
Northern Cape	0	0	0	5	0
<b>Total</b>	<b>448</b>	<b>668</b>	<b>1004</b>	<b>1215</b>	<b>49</b>





## NEW BOOK: MOHD. KHAN ON THE RHINO IN MALAYSIA

Dr. Mohd. Khan is well-known for his previous role as the Chairman of the IUCN/SSC Asian Rhino Specialist Group and his leadership in the conservation of the rhinoceros in Malaysia. This book is full of information on the Sumatran Rhinoceros as well as the other species in the region. It is well-illustrated in colour with pictures which must have been collected over a long period of time. It is a great addition to the bookshelf for information on the species which probably has now disappeared from peninsular Malaysia.

Khan, M., 2014. The lesser two-horned rhinoceros.

Kuala Lumpur: Institut Terjemahan & Buku Malaysia (ITBM), pp. i-xxii, 1-175

It was published in 2014 in Kuala Lumpur by the Institut Terjemahan & Buku Malaysia Berhad, [www.itbm.com.my](http://www.itbm.com.my). Ordering information on the website.





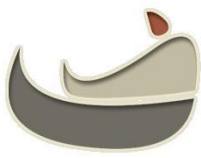
HUGUET's RHINOCEROS



This paper investigates the complicated history of a rhinoceros exhibited alive in a travelling menagerie owned by Hippolyte-Louis-François, comte Huguet de Massillia in the middle of the 19th century. Huguet claimed that his rhino came from Sumatra and was 35 years when it arrived around 1845. Records regarding his menagerie reveal travels through Holland, Belgium (see Ghent poster here), Germany, Switzerland, Spain, Italy and France. When Huguet died in 1855, the rhinoceros was sold to the Zoological Garden of Marseille opened in 1854. The animal lived until 15 August 1862, when remains were transferred to the Muséum d'histoire naturelle in Marseille. Examination of the skull and skeleton shows that the animal was an Indian rhinoceros (Rhinoceros unicornis), not a Javan rhinoceros (Rhinoceros sondaicus) as indicated by its assumed provenance.

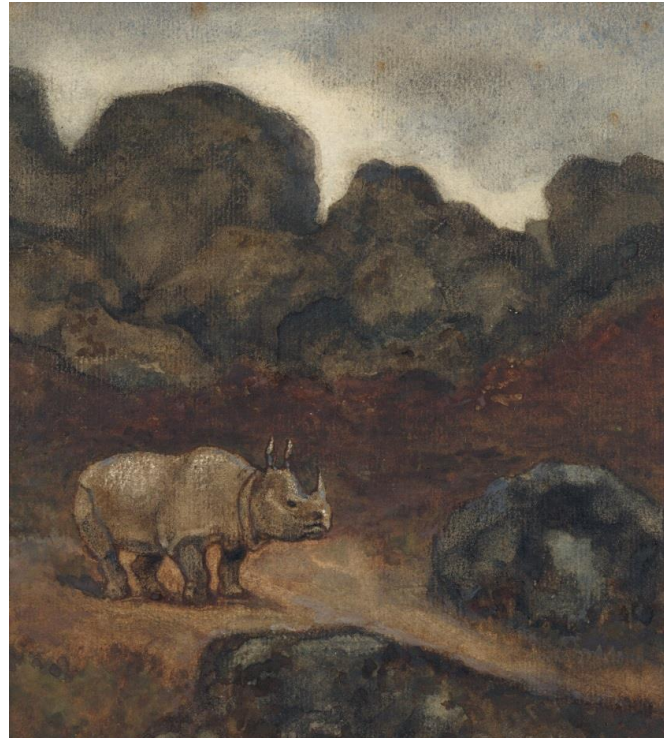
Rookmaaker, L.C., 2015. The history and identity of a rhinoceros exhibited through Europe by Huguet of Massillia and sold to the Zoological Garden of Marseille, 1845-1862. *Mésogée* (Revue du Museum d'histoire naturelle de Marseille) 69: 41-78, table 1, plates (colour) 1-10.





## **BARYE'S WATERCOLOURS OF THE RHINOCEROS IN PARIS**

The artist Antoine Louis Barye (1795-1875) worked in Paris all his life, and is especially famous for his large bronzes of domestic and exotic animals. As Professor of Drawings at the Museum of Natural History, he knew the zoo well. Barye is known to have executed two signed paintings showing a rhinoceros, both undated. These represent the Indian Rhinoceros shown in the Jardin des Plantes from 22 March 1850 to 27 December 1854, , even though Barye could also have seen Huguet's rhinoceros in Paris in 1851. The first of these paintings showing a single rhinoceros in a rocky landscape, is now in a private collection on loan to the Denver Art Museum, and the other showing two resting rhinos is in the Baltimore Museum of Art.



## **INTERNATIONAL RHINO KEEPER ASSOCIATION IN CHESTER**

There is still time to register for the next workshop of the International Rhino Keeper Association to be held in Chester, United Kingdom, 14 to 18 June 2015. An event which rhino keepers from across the world should not miss! Information [here](#).

## **ZOO ENTHUSIASTS AND THE RHINO WORLD**

One of our great volunteers, Dan Ziegler, has recently taken time to browse through many dusty volumes of the *Milwaukee Zoo News*. In volumes written in the 1950s, he has found some great notices and illustrations of the rhinos seen in that zoo. Much of this information would have been lost to the public. It has occurred to me that there are many other local and regional zoo journals, recent and historical, which may well have information and pictures of rhinos. And also think about guidebooks and annual reports, many must have rhinos mentioned or figured in them. Many people think this material may not warrant in a website like the Rhino Resource Center, but the opposite is true. So if you have a chance to help, all rhino enthusiasts will appreciate. And of course a picture of a rhino taken in your local zoo on your last visit is also very much welcome. Thank you.





## OUR SPONSORS

The board and staff of the Rhino Resource Center gratefully acknowledge the support of our two main sponsors, the International Rhino Foundation and SOS Rhino.

A generous donation was received from the WWF Areas Programme.



INTERNATIONAL RHINO FOUNDATION



SOS RHINO



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 donate to the RRC to show their appreciation of our work.

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	2014 February	2014 May	2014 August	2014 November	2015 March	ANNUAL INCREASE
References	18,374	18,621	18,861	19,134	<b>19,418</b>	+ <b>1044</b>
PDF files	17,900	18,173	18,431	18,759	<b>19,090</b>	+ <b>1190</b>
Images	3,369	3,419	3,464	3,516	<b>3,575</b>	+ <b>206</b>
Members	2,000	2,062	2,108	2,193	<b>2,321</b>	+ <b>321</b>

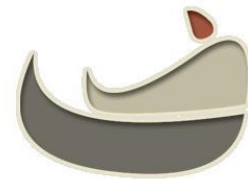
I thank everybody who has helped us by sending copies of books and papers.

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 26 February 2015)

In this extended quarter (November 2014 to February 2015), we have added 284 new references, to bring the total number of items in the database to 19,418.

Of these, 19,090 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](http://www.rhinosourcecenter.com) first, many papers are available there.

### NEW BOOKS AND GENERAL PUBLICATIONS

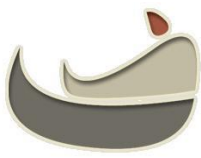
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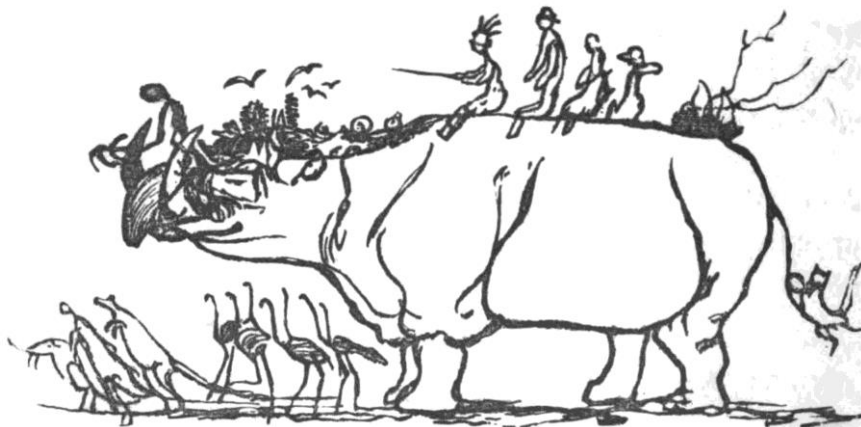
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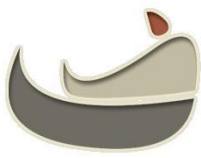


## NEW PUBLICATIONS ON ASIAN RHINOS

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## NEW PUBLICATIONS ON FOSSIL RHINOS

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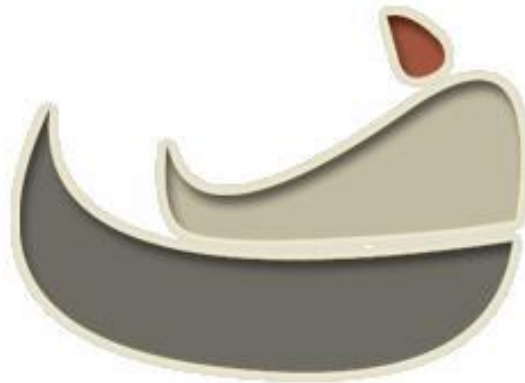
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