

What Is A Rhinoceros?

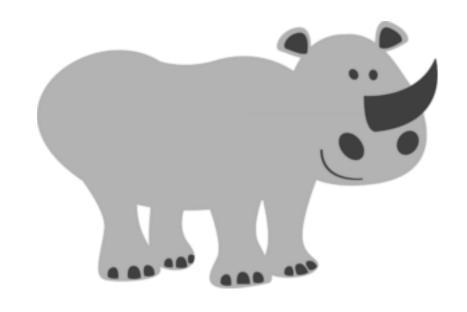
By Debbie Nicholson

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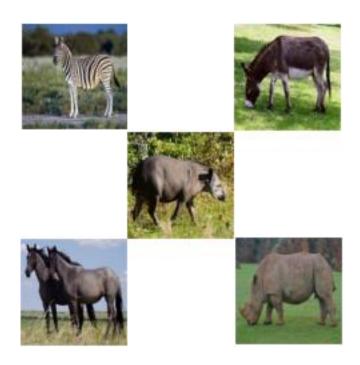
Published by keDEB publishers Picton, Marlborough, New Zealand The name Rhinoceros is usually shortened to the word Rhino.

Rhinoceros Rhino Rhino

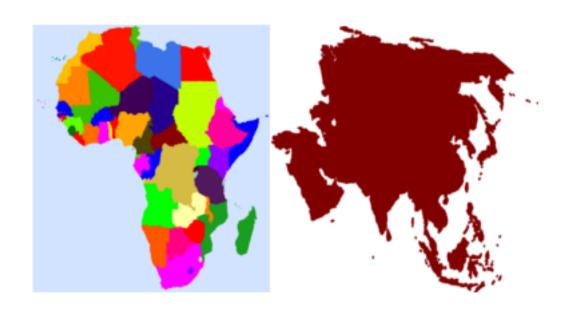
The name Rhinoceros is from the Greek language and means nose-horned.



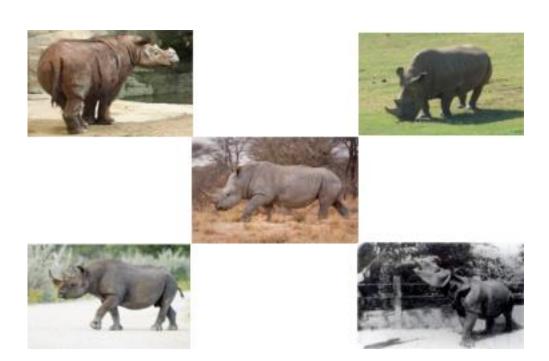
The Rhino is one of five hoofed mammals with odd toes. The others are the Tapir, Zebra, Ass and the Horse.



There are two species of Rhino in Africa and three species in Southern Asia.



Many of these five species of Rhinos weigh one tonne or more. Sumatran, Black, Indian, White, Javan

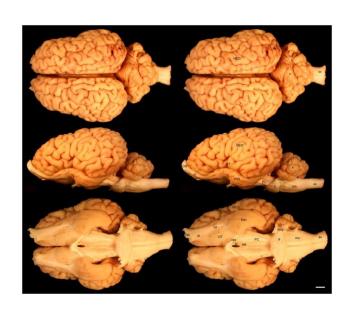


They feed on leafy and/or fibrous plants as their main diet.



The two species that come from Africa do not have any teeth in the front and pluck their food from the plants with their lips.

Their brains are very small for their body size.



They either have one or two horns.



Their skin is very thick.



Rhinos are near-sighted. They use their sense of smell and their fantastic hearing abilities to find each other.

The oxpecker is a bird that hangs around with the rhinos.



They like to pick at the bugs that live on the skin of the rhino. These bugs provide ample food for the oxpecker.



The oxpecker is also a useful alarm bell because when danger lurks, the oxpecker calls out to its friend and warns the rhino that it is in immediate danger.



Rhinos make a cute sound when they are happiest being a sound that escapes their lips sounding like "mmwonk".

Rhino Sounds

The horns are used for medicines, dagger handles or just for ornaments.





Once the horns are ground up, the powder is used for medicines



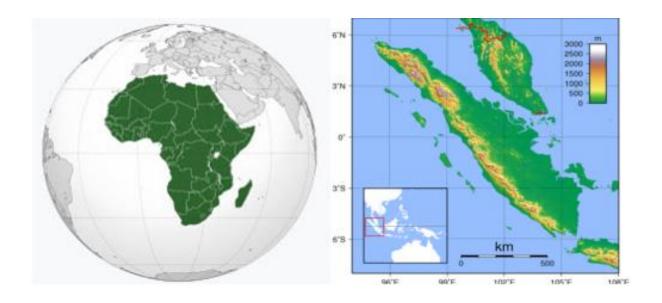
because the horns are made of a protein substance called keratin



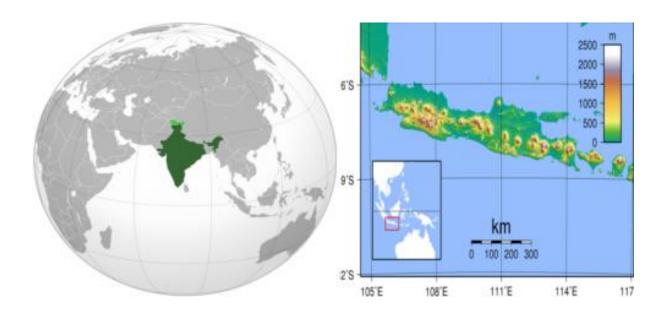
which is what our hair and fingernails are made of.



The two-horned Rhinos come from Sumatra and Africa.



The one-horned Rhinos come from Java and India.



Lots of Rhinos in a group are called either a herd or a crash but crash is preferred.



There are two types of White Rhino: The Southern White Rhino and the Northern White Rhino.



The Black Rhino have long pointed lips and their faces point upward - great for eating leafy green types of food.



While the White Rhino have broad flat lips and their faces point downward always close to the ground which are better for grazing.



Males weigh 2,400 kg (5,000 lb) and can be up to fifteen feet long standing up to 6.6 feet tall when measured against you, the reader.

There are four types of Black Rhino:

Eastern Black Rhino



South Central Black Rhino



South Western Rhino



and the West African Rhino that was declared extinct in 2011.



The Indian Rhino only has one horn which can measure from 20cm to 60cm long.



Its skin looks like it is wearing armour because it is silver-brown in colour, is very thick and has many folds.



There are bumps that look like warts on the top of its legs and up on its shoulders.



Indian Rhinos used to roam many countries. However, now they live in protected areas.



There are not many Javan Rhinos left in the world now.

Sumatran Rhinos like to live among the reed beds in the floodplains and mud wallows, rain forests and tall grasses.



Sumatran Rhinos are a reddishbrown colour.



Rhinos have short stubby legs.



In order to help them survive, all of the Rhino species need to be relocated to supervised breeding programmes.



Predators like the hyenas, African wild dogs, crocodiles and other big cats are only a danger to young Rhino.



Humans are the biggest threats to Rhinos, who catch them when they are drinking from the water holes.

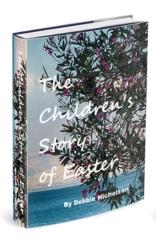


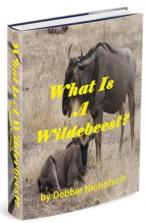
There will be more books on animals coming in the future.



All Books In This Series

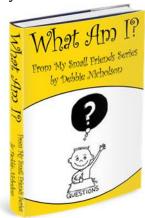
Children







My Small Friends Series



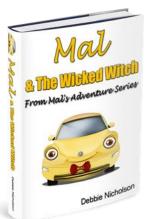


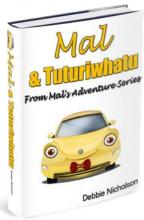


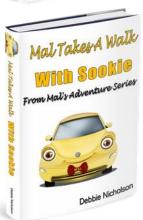


Mal's Adventure Series









Acknowledgments

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Also, Very Special Thanks

For Artwork





Author Contributions

AB and PM collected the brains. MH undertook the MR imaging of the brains. AB and PM prepared the draft of the manuscript, which was edited by MH.

The authors are grateful to the National Zoological Gardens of South Africa (Pretoria, South Africa) and Wildlife Assignments International (Hammanskraal, South Africa) for allowing us to harvest the tissue from the two rhinoceros specimens.

https://www.frontiersin.org/articles/10.3389/fnana.2017.00074/full

Photos: The Red List of Threatened Species

https://edition.cnn.com/2011/11/10/world/africa/rhino-extinct-species-report/index.html

Sumatran rhinoceros at the Cincinnati Zoo in Cincinnati, Ohio By Ltshears - Own work, CC BY-SA 3.0, https://commons.wikimedia.org/w/index.php?curid=11574167

Java

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Indian Rhino

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Sumatra

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Rhino

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Rhino chewing on grass

By Steve Garvie from Dunfermline, Fife, Scotland - Meeting monsters!, CC BY-SA 2.0, https://commons.wikimedia.org/w/index.php?curid=11460963

White rhino 3 toes

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Southern White Rhino

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Northern White Rhino

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Indian White Single horn

By Sanjay ach - self-made at San Diego Zoo, San Diego, California, USA, CC BY-SA 3.0, https://commons.wikimedia.org/w/index.php?curid=2682673

Oxpecker

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Indian closely related to Javan

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South Central Black Rhino

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South Western Rhino

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One Horned Indian Rhino

https://en.wikipedia.org/wiki/Indian rhinoceros#/media/File:Sa-indianrhino.JPG

Rhino around the watering hole -

Source: Cape2009 Panomario

https://www.thedodo.com/the-truth-about-rhinos-671403034.html

Rhino playing with wildebeest

https://www.youtube.com/watch?v=X2z79QdGgm0

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Eastern Black Rhinoceros
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Tracey Rissik

Hi Debbie, ok I'm happy with that :) Please can you credit me as the creator of this video; copyright remains with me and I reserve the right to withdraw this consent in future if circumstances change. And I realise this is a big ask - but if you can include a statement that "no one needs rhino horns except for rhinos", then I would be most grateful! And please let me know when your book is published :) Thanks, Tracey

https://www.youtube.com/watch?v=X2z79QdGgm0&feature=em-comments

Our Favourite Links and Keywords

Front and Back Cover

Preface

More books on animals

Rhino head

Rhino baby with mama

Baby rhino

Rhino keeping company

Brown rhino

Brown Rhinoceros

Grey rhino

Rhino

Zebra – odd toes

<u>Indian Rhinoceros – odd toes</u>

Brazilian Tapir – odd toes

Horse - odd toes

Ass – odd toes

Facts about Rhino

Rhino playing with wildebeest

<u>Asia</u>

Sumatran Rhino

Indian Rhino

Black Rhino

| Black Rhino chewing on plants |
|---|
| Wart like bumps |
| Javan captive |
| Rhino Brain |
| Armour |
| Skin |
| Square lip and pointed lip |
| West African Black Rhino – Declared extinct in 2011 |
| short stubby legs |
| <u>Human predator</u> |
| <u>Horn use</u> |
| Rhino horn |
| <u>Medicine</u> |
| <u>Ornaments</u> |
| Human hair and nails |
| <u>Threatened species</u> |
| <u>Oxpecker</u> |
| <u>Oxpecker</u> |
| <u>Cleaning Service</u> |
| Warning |
| Rhino sounds |
| Crocodile |
| Rhino playing with wildebeest |
| Rhino breeding programme for White Rhino |

<u>Habitat</u>

Sumatran reddish-brown colour Sumatran Habitat

Black Rhino Sub-Species

Southern Black Rhinoceros

Eastern Black Rhinoceros

Keywords

2011 Africa African plains African wild dog alarm animal Animal Journeys armour Ass big cats bird Black Rhino Black Rhinoceros Brains breeding programmes

Crash

crocodile

dagger handles

central nervous system

| danger |
|-------------------|
| Diet |
| extinct |
| feeding |
| fibrous |
| floodplains |
| Food |
| Grass |
| Grassland animals |
| Greek |
| Hair |
| hearing |
| herd |
| horn |
| Horse |
| human |
| hunting big game |
| hyenas |
| India |
| Indian Rhino |
| |

Indian Rhinoceros Java Javan Rhino Javan Rhinoceros Jungle Animals Keratin lion Lips Mammal medicine mud wallows Northern Rhino Northern Rhinoceros Northern White Rhino Northern White Rhinoceros nose nose-horned ornaments oxpecker plants

predators protected Protein rain forest Rhino Rhino books Rhino in the room rhinoceros Rhinoceros success Safari skin smell sounds South Central Black Rhino South Central Black Rhinoceros South Western Rhino South Western Rhinoceros Southern Asia Southern Rhino Southern Rhinoceros

Southern White Rhino

Southern White Rhinoceros

Sumatran Rhino

Sumatra

Sumatran Rhinoceros

surface anatomy

Survival

Tapir

Teeth

warts

West African Rhino

West African Rhinoceros

White Rhino

White Rhinoceros

Wild animal

wildlife

Wildlife Kingdom

world of Discovery

Zebra

Debbie Nicholson

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Preface and Disclaimer



Debbie Nicholson

ABOUT THE AUTHOR

Debbie Nicholson is an author with several books already published in the Amazon Kindle Store, several of them best sellers beginning that journey with humour, then progressing into motivation, animals, health and children's poetry. She lives in a motor home in New Zealand with her husband, enjoying a retired lifestyle with touring their country as their projected main focus. Family is important in Debbie's life as are her spiritual interests. She also gives back and in so doing, pursues a career in helping budding entrepreneurs to bring themselves up through the ranks so they can create lifestyles whereby they can live the life of their dreams and on their own terms.

