

WIN THE CHANCE TO PUT A RHINO TO BED!

World of Animals

From the makers of
HOW IT WORKS



WHAT ARE ANIMALS THINKING?

HOW EXPERTS UNDERSTAND ANIMAL BEHAVIOUR

DEADLY JELLYFISH PUT ON TRIAL

UNCOVERING THE TRUTH BEHIND THE REAL DANGER OF THEIR STING

SAVING SEA OTTERS

+
TOP PHOTO TIPS
FROM THE EXPERTS

PLUS
MARMOSETS
CHIMPANZEES
CHINCHILLAS
POLAR BEARS

THE KING OF KELP NEEDS YOUR HELP



EXPLORE ARGENTINA

Discover this beautiful country's wildlife gems



MEET THE SOURRELS

Get to know 6 of these bushy-tailed rodents



NATURE'S GREATEST INVENTIONS

Species that inspired new technologies



MASTERS OF DISGUISE

Can you spot these camouflaged critters?

TINY CREATURES
9 OF EARTH'S SMALLEST BEINGS

Future
Digital Edition
GreatDigitalMag.com

Welcome to Issue 43

06 Amazing animals

12 Saving sea otters

Why the king of kelp needs your help

20 All about dragonflies

Find out what makes these winged insects so incredible

28 Masters of disguise

See if you can spot these camouflage experts

34 Rhinos in numbers

Uncover the facts about these odd-toed ungulates

36 Ten of the tiniest animals on Earth

Meet some of the smallest creatures on the planet

44 Animal architects

Find out how the ruby-throated hummingbird builds its intricate nests

46 Wildlife of an oak tree

Discover the iconic tree that so many animals call home

50 Nature's greatest inventions

Meet the species that inspired new technologies

58 Explore the Earth: Argentina

From penguins to pumas, discover the wildlife gems of this beautiful country

66 Meet the squirrels

Get to know six members of the rodent family, famous for its bushy tail

68 Jellyfish on trial

Are these strange sea creatures as deadly as we think?

74 Animal body language

How to know what animals are really saying

81 Bizarre: stargazer

Meet one of the most venomous creatures in the ocean

82 Endangered: chinchilla

Ensuring this furry rodent doesn't go extinct

96 Lost forever: quinkana

Meet the crocodile's ferocious ancestor



THE IUCN RED LIST

Conservation World of Animals (CWA) will use symbols for the IUCN Red List. These are from the IUCN Red List of Threatened Species, the most comprehensive inventory of the global conservation status of animal species in the world. Here's what they mean:

- EXTINCT
- EXTINCT IN THE WILD
- CRITICALLY ENDANGERED
- ENDANGERED
- VULNERABLE
- NEAR THREATENED
- LEAST CONCERN



In numbers...

Rhinos in numbers

How fast can a rhino run? How long is that famous horn?
And why is the once strong global population fading so fast?

Traders, agricultural production and political conflicts are all putting some of the threats to the rhino species that is doing rapidly. However, the desire to protect these magnificent creatures from extinction is becoming stronger, and conservation work is ongoing in an effort to increase the rhino's chance of survival.

Forgoed for their horns, the very nature of the illegal trade at present is being debated after South Africa threw the ban on the commodity, which had

been in place for 40 years. Some experts argue that a blanket legislation of the horn market may aid the rhino population and prevent them being so brutally killed.

Efforts are being made to prevent a repeat of the 2011 declaration of extinction on Vaalravening Jacar rhinos. The rhinos are kept out entirely due to poaching. Even so, these rack-like animals face an uncertain future. The total number left in the wild is a mere fraction of what it was in the early 20th century.

The race to save the rhino

As the world watches the prospect of losing these wild animals, we talk to Conservation for about their role in the fight for the rhino's future.

Why is the work carried out by Conservation important to the rhino population?
As rhinos are highly at risk from the poaching crisis in Southern Africa, Conservation is an essential partner in the effort to support and monitor the rhino population in Southern Africa. Conservation is working to ensure that the rhino population in Southern Africa is growing and stable. Conservation is working to ensure that the rhino population in Southern Africa is growing and stable. Conservation is working to ensure that the rhino population in Southern Africa is growing and stable.

How did the opportunity for a partnership arise between Conservation and the rhino?
Conservation has been working to support the rhino population in Southern Africa for many years. Conservation has been working to support the rhino population in Southern Africa for many years.

How long has it been a good idea to use rhinos in the fight for the rhino?
Rhinos have been used in the fight for the rhino for many years. Rhinos have been used in the fight for the rhino for many years.

What is being done by Conservation to save the rhino in Southern Africa?

We are working to ensure that the rhino population in Southern Africa is growing and stable. We are working to ensure that the rhino population in Southern Africa is growing and stable.

Many conservationists are working to ensure that the rhino population in Southern Africa is growing and stable. Many conservationists are working to ensure that the rhino population in Southern Africa is growing and stable.

The rhino population in Southern Africa is growing and stable. The rhino population in Southern Africa is growing and stable.

"We raise funds that are used to purchase land rovers, binoculars and rhino identification cards"



Beneath the armour

The fascinating figures behind these big, four-foot beasts

50

Expecting on the species, rhinos can live up to around 50 years in the wild.

50%

Percentage of male black rhinos that die as a result of fighting with rivals.

50

Once the largest land animal, the rhino has been around for over 50 million years.

48-55kph

A rhino's top speed will depend largely on its size, sex and age.

3M

Length of the smallest species, the Sumatran rhino, from foot to shoulder.

16

The average length of a rhino's pregnancy, one of nature's longest.

77 YEARS

In 2014, this year-old female Chacra retained one of the longest pregnancy records for the species.

\$60,000

The average value per kilogram of a single rhino horn, according to 2014 figures.

**Greater one-horned rhino**3,500+ kph
Vulnerable**Javan rhino**6.1 kph
Critically endangered**Sumatran rhino**100 kph
Critically endangered**Black rhino**5-100 kph
Critically endangered**White rhino**20,000 kph
Near threatened**5**

There are just five species of rhos in the world: white, black, greater one-horned, Sumatran and Javan.



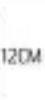
Rhinos are still used illegally, the horn has three lines on each foot. Similar rhinoceros include avian.

**4,843**

Number of rhinos poached in the last six years. Numbers have almost quadrupled since 2010.



The length of one of the longest recorded horns found near the border of South Africa and Botswana is a rhino from the Kruger range of Kruger National Park.

**120M**

The length a rhino's horns can grow in a single year if the horn is removed, it can grow back to nearly full size in three years.

**3,500 kg**

A white rhino can weigh up to 3,500kg (7,700 lbs) as an adult. By comparison, Sumatran rhinos weigh up to 1,000kg.

70%

Percentage of the world's rhino population found in South Africa.

200

The amount of giant species in rhinos. They also eat fruit.

1,175

Number of rhinos poached in South Africa in 2013. 10 lost their horns 20%.

20-25cm

This is the average width of an adult black rhino's forehead.

WIN a chance to put a rhino to bed

Just by participating in this contest with Rhinos Alive in Devon you can give your opportunity to support the rhino conservation program here. Rhinos Alive is a charity that will provide you through the program with a rhino horn and get up to 200 rhino horn donations to help you support the rhino conservation program. Rhinos Alive is a charity that will provide you through the program with a rhino horn and get up to 200 rhino horn donations to help you support the rhino conservation program. Rhinos Alive is a charity that will provide you through the program with a rhino horn and get up to 200 rhino horn donations to help you support the rhino conservation program.

For more information, visit www.rhinosalive.co.uk