NATIONAL GEOGRAPHIC MAGAZINE

MYSTERIES

OF A

They kill us by the millions. But without them, life is impossible.

NGM.COM ₹295



CONTENTS

On the Cover

Mimivirus is one of the largest and most complex viruses known. Scientists hope that studying it will shed light on viruses' origins and proliferation.

केन्द्रीय पुस्तकालय / Central Library
सिक्किम विश्वविद्यालय
Sikkim University

EXPLORE

THE BIG IDEA

Born to Wander

After months pinned down by the pandemic, the author is even more certain: Exploring the planet is an essential activity for humans. BY ERIC WEINER

INNOVATOR

Attention to Turtles

The reptiles originated in Africa but now are neglected there, says a conservationist who aims to remedy that.

BY ANNIE ROTH

ALSO

Rain on the Wing Eyes Deter Attacks New Space Toilet



16

DECODE

Volcanic Voltage
How do volcanic eruptions spark lightning?
BY JASON TREAT AND
IRENE BERMAN-VAPORIS

BEING THERE

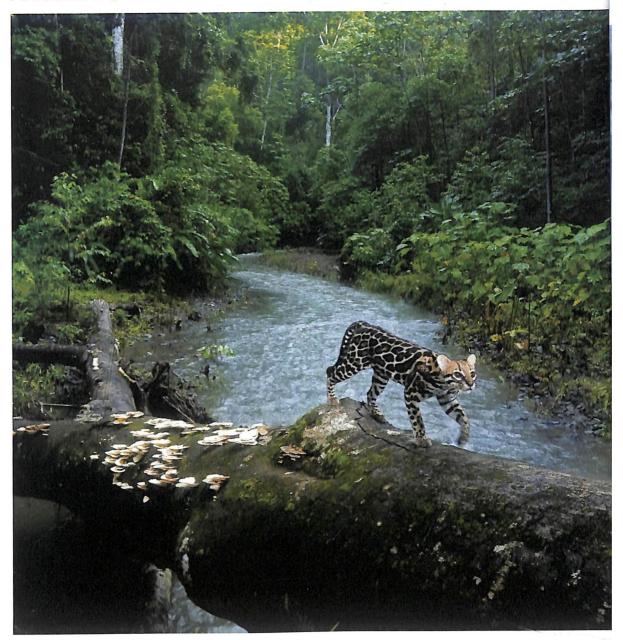
Norwegian Cool Have wet suit, will

winter surf in 41° water.
BY LOLA AKINMADE
ÅKERSTRÖM; PHOTO BY
ANDREA FRAZZETTA

ALSO

Life by Zip Line Portugal's Tiles





FEATURES

A World of Viruses

Yes, the coronavirus is a killer. But viruses can be beneficial too. BY DAVID QUAMMEN PHOTOGRAPHS BY CRAIG CUTLERP. 28 Women on the Move

In 2019, 130 million women were living in countries not of their birth, migration data show. And in that year alone, tens of millions of them were forcedby disease, natural disaster, violence, or poverty-to move either within their countries or abroad. BY AURORA ALMENDRAL PHOTOGRAPHS BY THE **EVERYDAY PROJECTS**

Reclaiming History

Anti-racism protests spur removal of Confederate monuments. BY PHILLIP MORRIS PHOTOGRAPHS BY KRIS GRAVES

..... P. 88

▲ Preserving Paradise In Costa Rica an oasis

of biodiversity feels COVID-19's effects. BY JAMIE SHREEVE PHOTOGRAPHS BY CHARLIE HAMILTON JAMES P. 110