NATIONAL GEOGRAPHIC

CONTENIDO

VOLUME 221 No. 5, MAY 2012

In the 1860s combat artists captured battlefield drama. Today reenactors reimagine the conflict. *Harry Katz. Photographs by Richard Barnes.*

62 A Showboating Bird.

To woo a mate, a male manakin might make music with its wings...or do the moonwalk. Dan Koeppel. Photographs by Tim Laman.

70 Egypt in the Moment.

A Nile journey reveals how the revolution is playing out far from its epicenter in Tahrir Square. Jeffrey Bartholet. Photographs by Alex Majoli.

98 A Show of Hands.

Humans, of course, have them. So do bats, cats, dolphins, elephants, and frogs. Our artwork takes you inside these useful appendages. *Carl Zimmer. Illustrations by Bryan Christie.*

Iceland's Resilient Beauty.

Icelanders and sheep have taken a toll, but the volcanic-glacial landscape is still astonishing. *Robert Kunzig. Photographs by Orsolya and Erlend Haarberg.*

126 The Race to rescue Koalas.

Megan Aitken drives Australian streets, saving marsupials that face urban hazards and disease. *Mark Jenkins. Photographs by Joel Sartore.*

DEPARTMENTS

- 4 Editor's Note.
- 6 Letters.
- 8 National Geographic on TV.
- 12 VISIONS
- 18 Your Shot.
- 20 Photo Journal.
- 25 NOW

Nails on a Blackboard.

Skree-ee-eechchch! Let us tell you why people hate that sound.

Risky Park Business.

Which national parks see the most accidental deaths – and why?

Birth of Brinicles.

The briny ice tubes start at the sea's surface and sometimes hit its floor.

33 NEXT

Venus Crosses the Sun.

It'll happen in June. And it won't happen again until 2117.

A Who's Who of Space.

The roster of travelers includes many men, relatively few women, one clown.

Miner Lifeline.

A new wireless system will enable trapped miners to talk to rescuers.

Doorway to Forgetting.

Um, why did l walk from the kitchen to the den? Science now has an explanation for your forgetfulness.

- 144 NG Connect.
- 145The Moment.

Flashback.

ON THE COVER

Portraits produced on glass, like this one of a Union soldier, were sent to loved ones during the Civil War. Photo by *Rebecca Hale, NGM*. *Staff: Liljenquist Family*. *Collection, Library of Congress. Prints and Photographs Division*.