

NATIONAL GEOGRAPHIC

THE SCIENCE OF SLEEP 

*"We are now living
in a worldwide test of the
negative consequences
of sleep deprivation."*

ROBERT STICKGOLD,
HARVARD MEDICAL SCHOOL



CONTENTS

On the Cover

Wile Wennman, seven, of Nacka, Sweden, likes to fall asleep with the light on, says his father, Magnus—a photographer who's traveled the world to capture how and where people sleep.

MAGNUS WENNMAN

PROOF



8

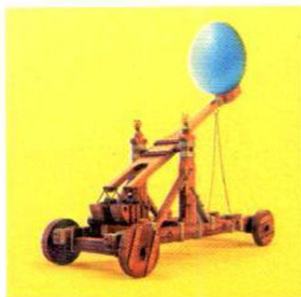
Endangered Birds

When one-of-a-kind species are on the verge of extinction, what persuades people to save them? Maybe the right images.

BY JONATHAN BAILLIE
PHOTOGRAPHS BY
TIM FLACH

EMBARK

17



THE BIG IDEA

Are We as Awful as We Act Online?

It's not human nature that sparks mean posts and tweets. But evolution does play a role.

BY AGUSTÍN FUENTES

DATA SHEET

Earth-Friendly Transit

Transportation systems help cities stem pollution, increase livability.

BY RYAN MORRIS AND
KELSEY NOWAKOWSKI

ALSO

- Ancient Bloodsuckers
- Chilling Out on Mars
- Migration's Artifacts

EXPLORE



36

THROUGH THE LENS

An Image's Impact

They shared a photo to warn of climate threats to wildlife but the message got sidetracked.

BY CRISTINA MITTERMEIER

ATLAS

Coral Reef Loss

Rising sea surface temperatures cause coral bleaching and death at landmarks like the Great Barrier Reef.

BY LAUREN E. JAMES

ALSO

- Out of Eden Walk: Update
- Descent Into a Volcano With Sulfur Miners