

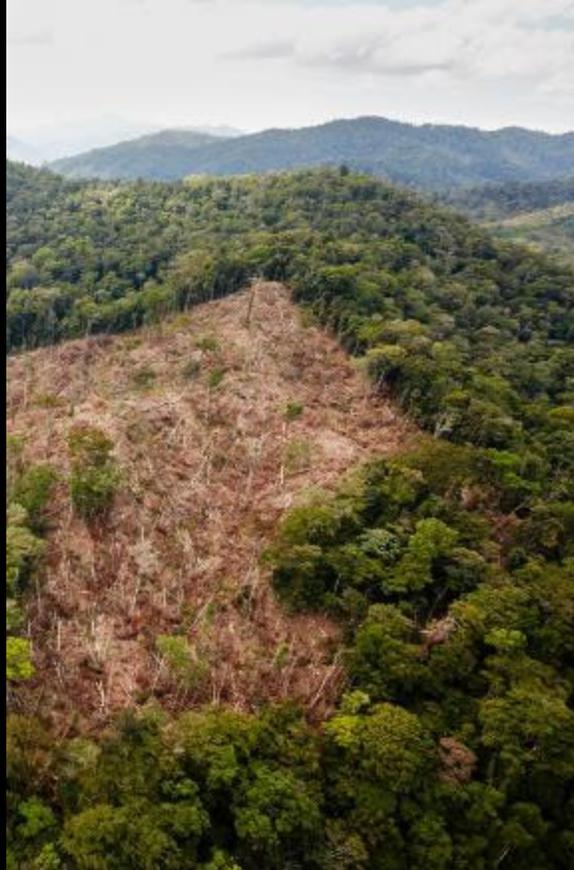


EarthArchive

Document – Explore – Inherit

*An unprecedented scientific effort to 3D scan the
entire surface of the Earth before it's too late*

The Most Astounding Place



Mosquitia, Honduras



Colorado, USA

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Director, Earth Archive | Archaeology Professor, Colorado State University



EarthArchive

We're Running Out Of Time



In the coming decades forests will turn to grasslands, the shapes of continents will become unrecognizable due to rising sea levels, vast swaths of the world will become desertified, and all of this will have devastating impacts on the most vulnerable people.

Have to act now!



We only have one shot to save this planet. There's no margin for error.

It Sounds Like Science Fiction But We Already Have the Technology To Do this



IDEAS

Architects: Showcase your projects and find the perfect materials for your next project through Architizer. Manufacturers: To connect with the world's largest architecture firms, sign up now.

Following the devastating fire at Notre-Dame Cathedral in Paris, hundreds of millions of Euros have already been pledged to help facilitate its reconstruction. But while funding is crucial, technology may well hold the key to making an accurate restoration possible.



Left: One of Tallon's cathedral scans. Image via National Geographic; right: Dr. Andrew Tallon. Image via iStock/ColNepi

This is where the late Doctor Andrew Tallon comes in. A pioneering art historian and father of four, Tallon sadly died on November 16, 2018, from cancer at the age of just 49. Though he is no longer with us, his work now

TECHNOLOGY *The Atlantic* The Images That Could Help Rebuild Notre-Dame Cathedral

And the young, brilliant professor who made them before he died

ALEXIS C. MADRIGAL APR 16, 2019



PHILIPPE WOJAZER / REUTERS

Before the tragedy seen all around the world, flames leaping from the top of Notre-Dame Cathedral, there was a smaller one, thousands of miles away in upstate New York.



**We Need A Scan Like Notre Dame,
But For The Earth...**



**IMAGINE WE HAD A PERFECT
REPLICA OF THE EARTH – A DIGITAL
TWIN – EVERY ROCK, TREE, AND
SETTLEMENT CAPTURED IN HIGH-
RESOLUTION 3D**



Airborne LiDAR is
the Ultimate
conservation tool
that allows you to
digitize the earth.

**We Know
How To Do
This .**

We Know it Works Because We've Done it Before





The Earth Archive is an unprecedented scientific effort to LiDAR scan the entire surface of the Earth, before it's too late

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Open Sourcing The Record





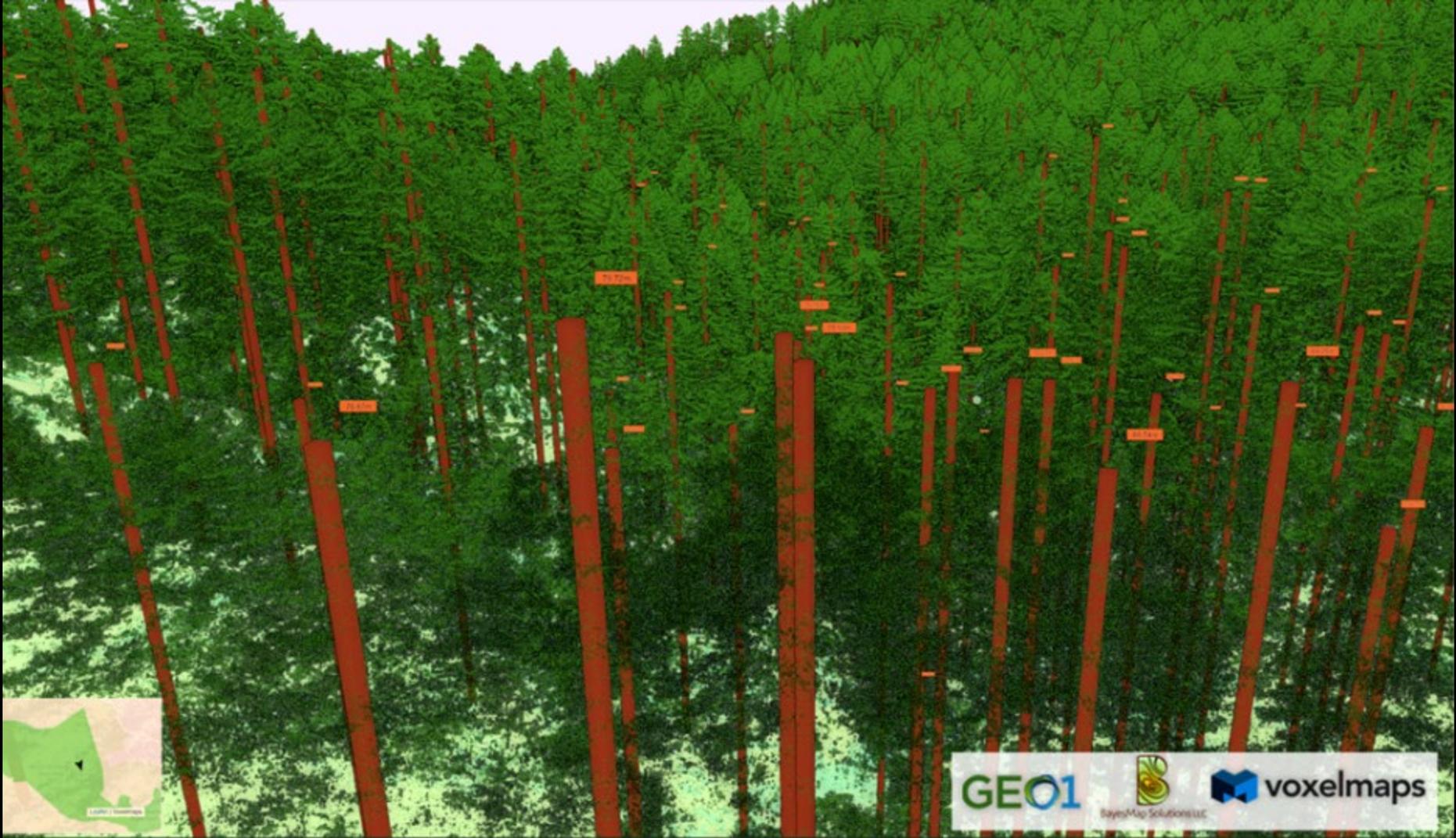
Scanning Threatened Areas Before It's Too Late

\$5B

To scan the entire planet

\$20M

To scan the entire Amazon



MUIR WOODS
*National
Monument*
CALIFORNIA



Ancient Raised Fields From La Mojana, Colombia

*An Intensive investigation of an
ancient agricultural complex
threatened by the climate crisis*



How Can I Get Involved?

1.
**Help sponsor
scans**

2.
**In-kind
donations,
equipment,
aircraft time,
expertise**

3.
**Participation in
Earth Archive
events -
sponsor/partici
pate/**

4.
**Help spread the
word!
Newsletter
website**

Earth Archive Websites



TheEarthArchive.com



TheEarthArchiveCongress.com



ChrisFisher.Science

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