

What is the difference between  
empirical economics and data science?

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Causality.

# The Last Mile of Data Science

Dan Hammer

**FOREST CHANGE**

- Tree cover gain
- Tree cover loss
  - Displaying loss with  canopy density.
  - Tree cover loss is not always deforestation.
  - Display:

**LAND COVER**

- Tree cover
  - Display tree cover for
  - Displaying tree cover with  canopy density.

DRAW OR UPLOAD SHAPE COUNTRY OR REGION OTHER DATA LAYERS

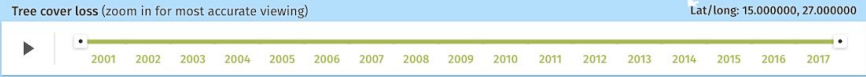
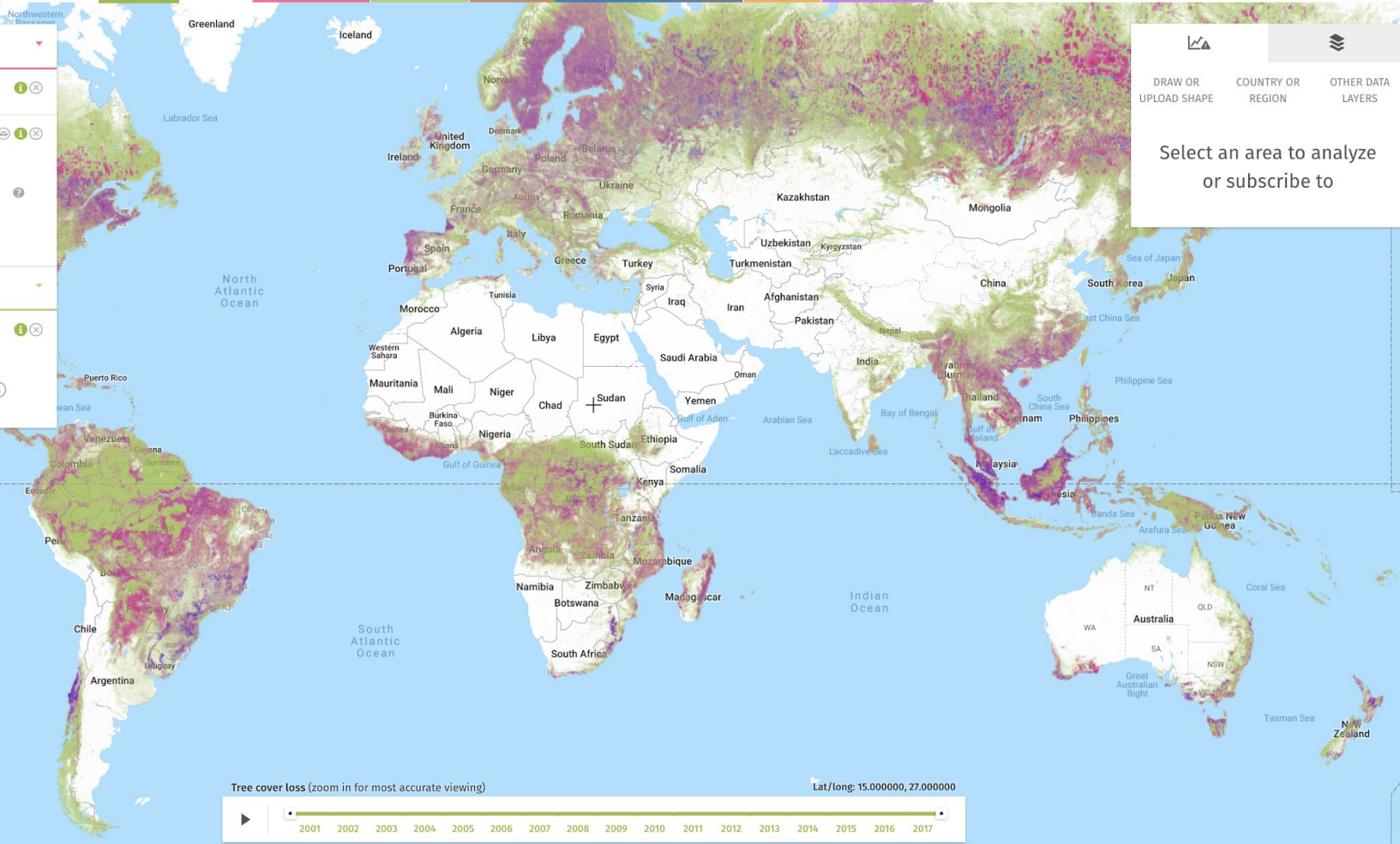
Select an area to analyze or subscribe to

Recent Imagery

- +

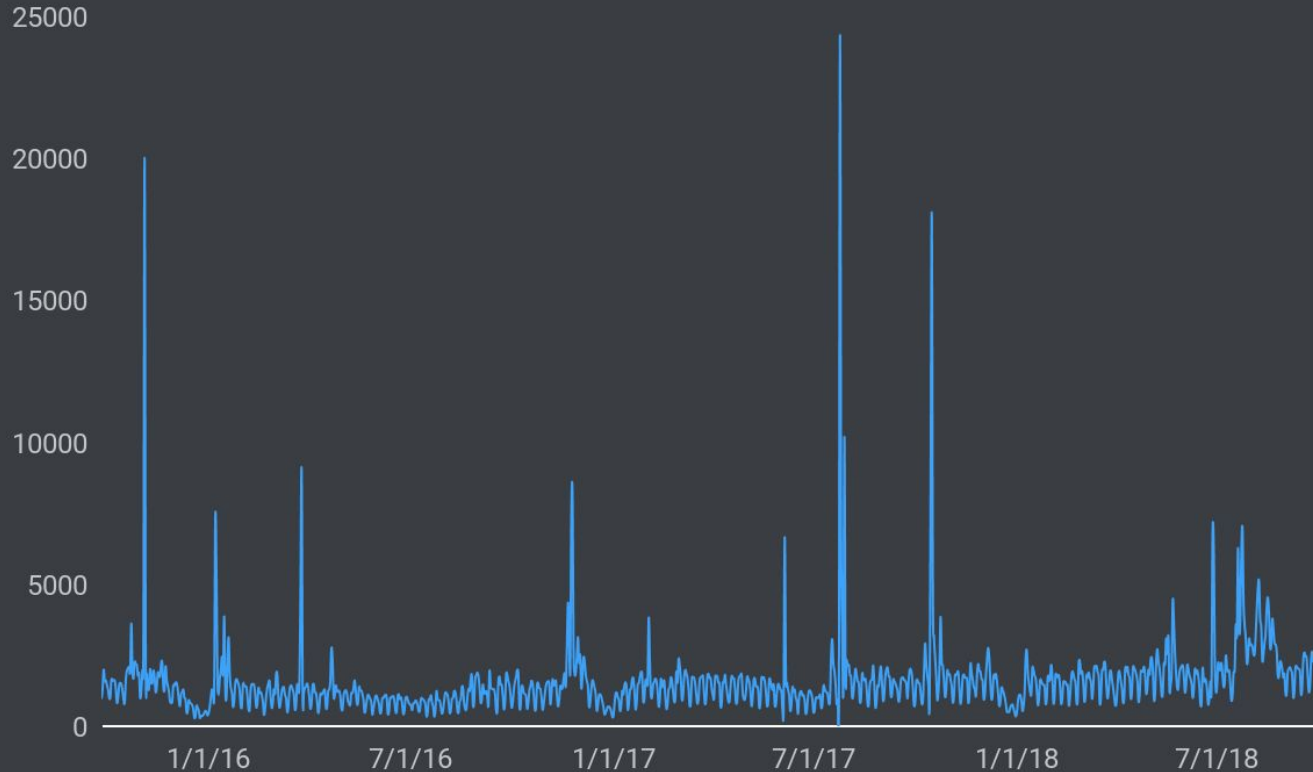
↶ ↷

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# Global Forest Watch daily users

September 26, 2015 - October 2, 2018



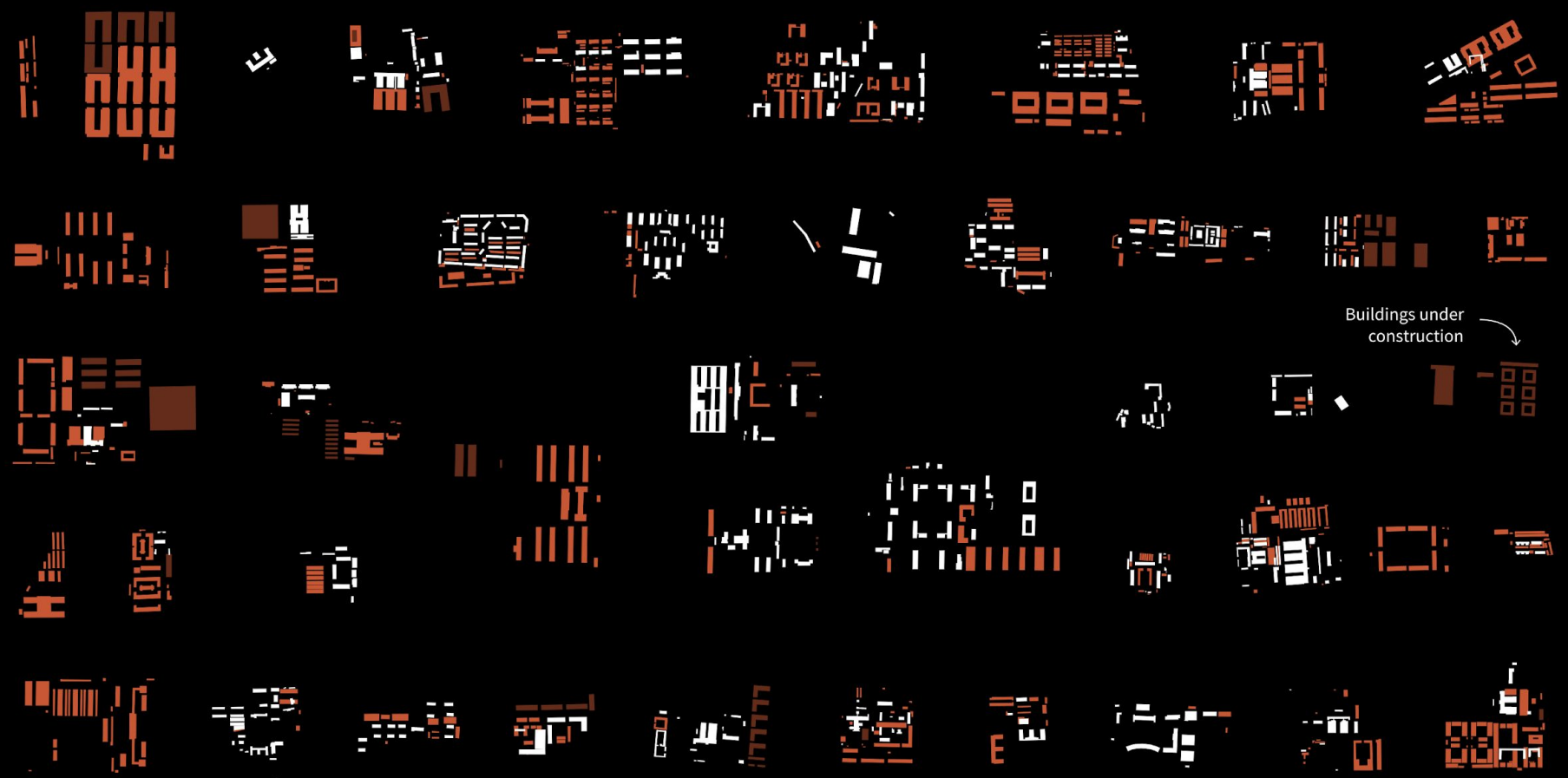
## STATS

1,315,411 Users

6,338,546 Pageviews

**Tracking China's Muslim Gulag**







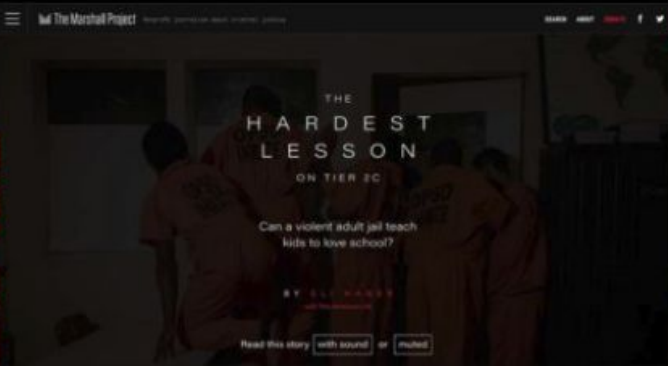
Satellite images reveal that before April last year, the site was a brown expanse of desert without a single building. Since then, a sprawling complex has risen from the sand.







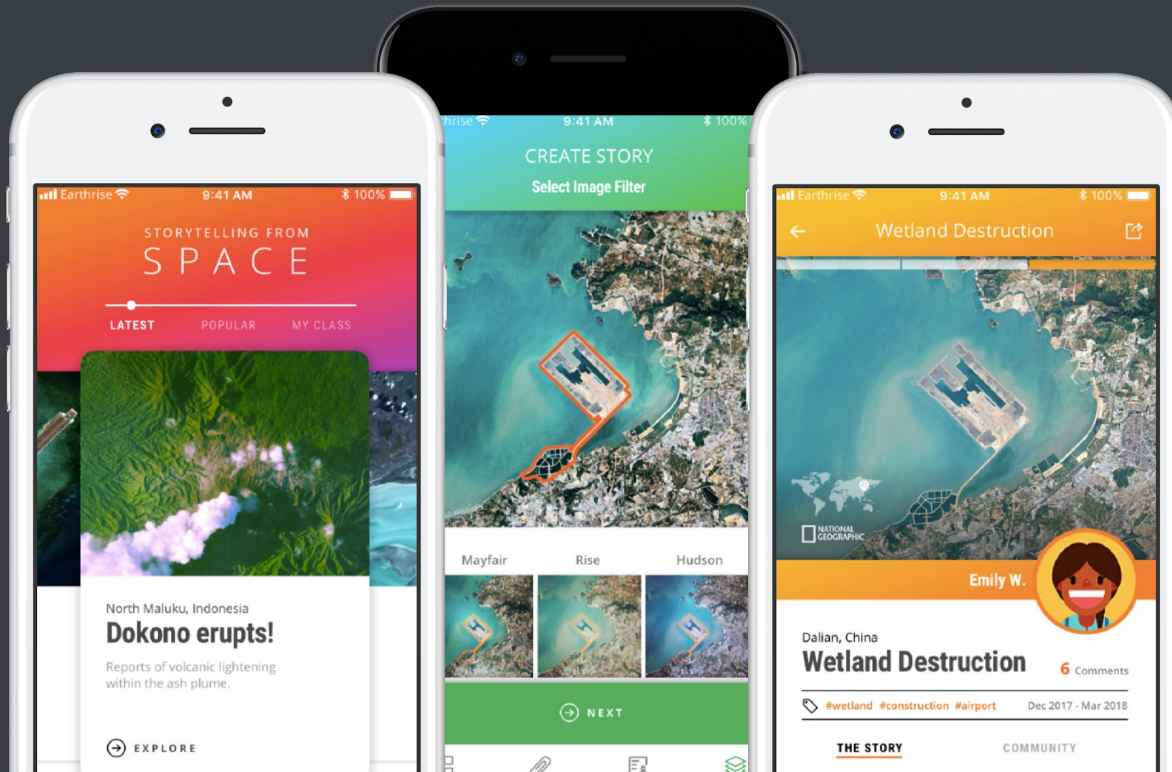
# WORLD'S BEST-DESIGNED FINALISTS



EARTHRISE

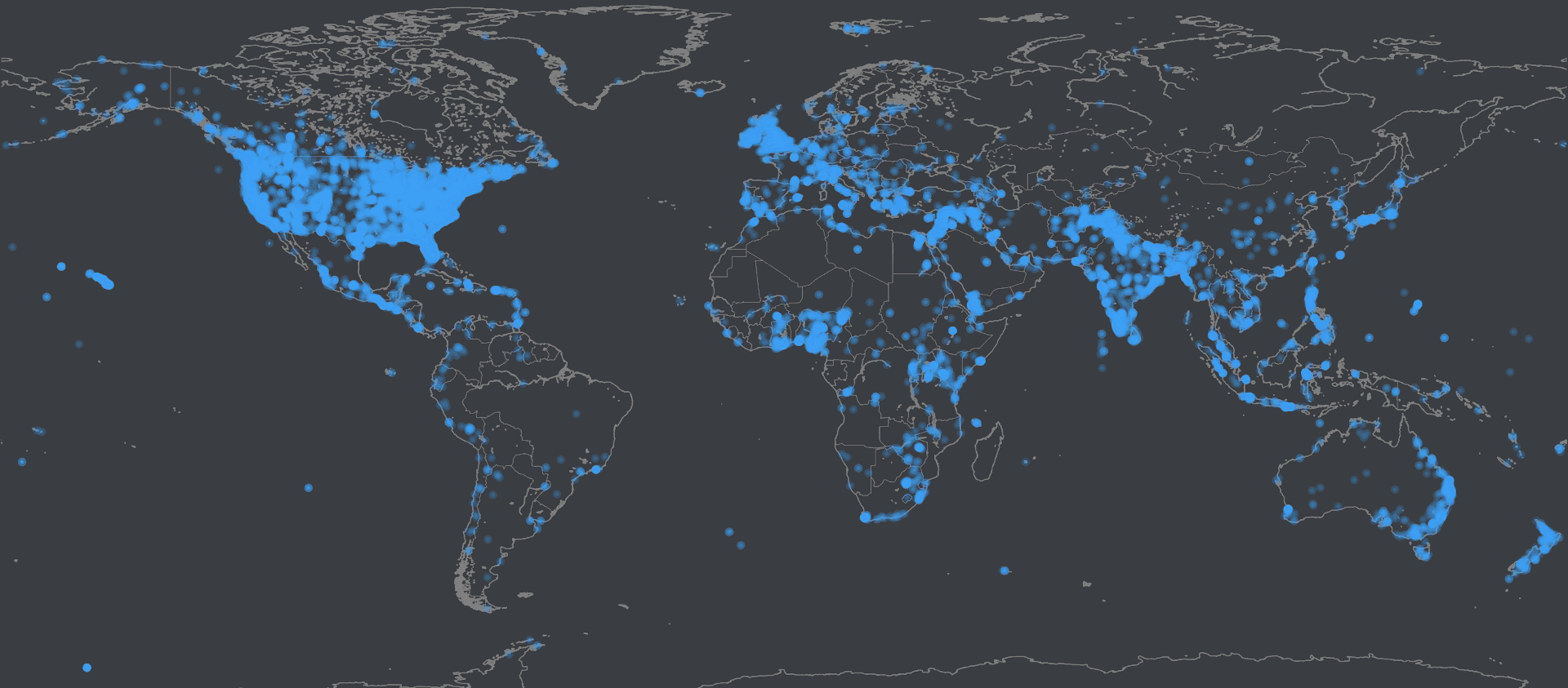
# Storytelling from Space

Educational applications to deliver on the Next Generation Science Standards in California.



# Global coverage of stories — at scale

Over 21K stories since July 2018 that can be told with satellite imagery



# Example stories told from satellite imagery

A low-cost complement to traditional media. Part of the portfolio.

Northern Marianas Islands survey damage from Super Typhoon Yutu

Mkhize welcomes funding for drought relief

'No more cesspool': Philippines welcomes tourists to Boracay after makeover

US city empowers Australian councils to develop solar as lack of federal climate policy causes concern

Fire blazes at Santa's Enchanted Forest, video shows

Heavy storms cause deadly floods in south-western France

Delhi Holds Its Breath As Burning Farms Herald Pollution Season

Storms leave parts of Qatar under water

Bridge Crumbles as Deadly Floods Hit Tunisia and Kill Five

Hunters Point Contamination, Cleanup and Development

'It's a long time coming': \$6.2 million wildlife bridge over I-90 nears completion

Exposed by Michael: Climate Threat to Warplanes at Coastal Bases

'The forest is gone': City reviewing removal of last trees from forest on Parker Lands

WWF-Pakistan and Careem initiate large scale mangrove plantation drive

Illegal gold mining spreads to protected Peruvian reserve

Melting Glaciers in Bolivia Could Wash Away Towns

NASA photos capture a strange new crack in a massive Greenland glacier

New satellite images show Ecuador drilling in Yasuni's ITT

Extent Of Florida Algal Bloom

Before and After: The Rain's Impact on Three California Reservoirs

