

**Marco
Hernandez**
Graphics
Editor at The
New York
Times

Sticky notes from an Infographic Designer





1.

The story should come first

Take it easy with trendy influence.

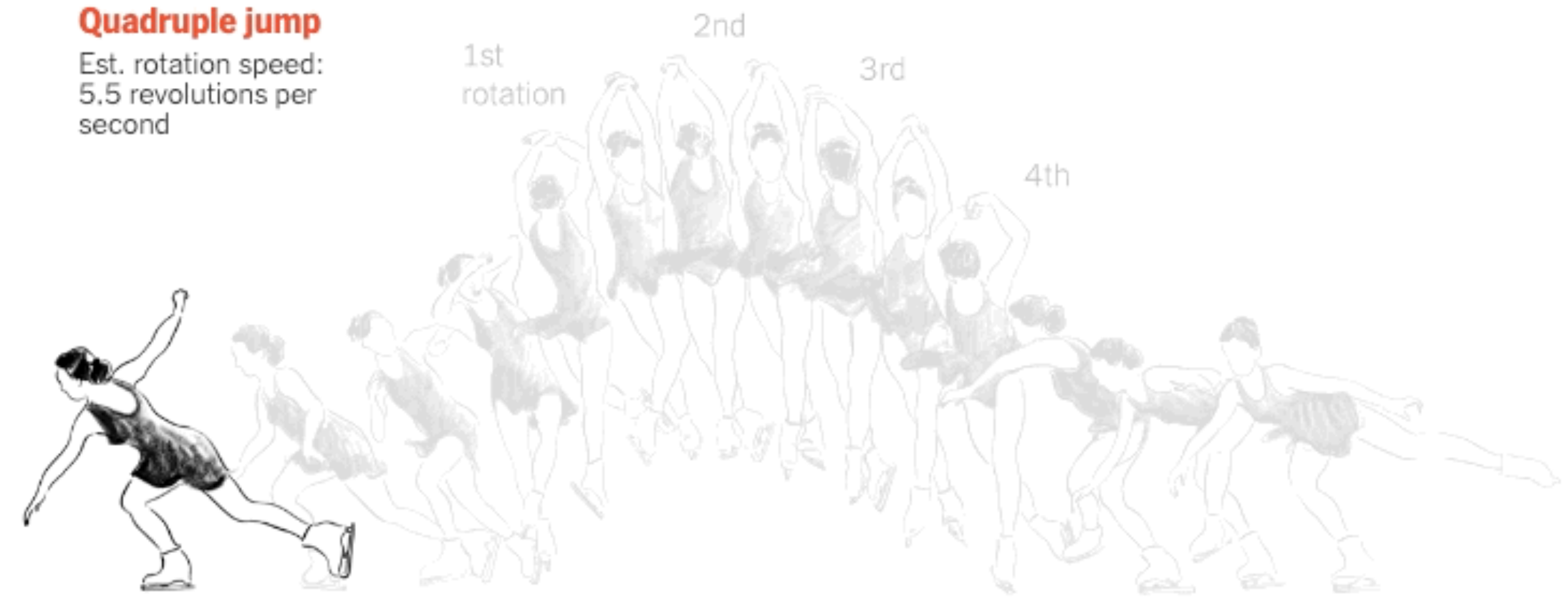


The Two Americas of 2016
Tim Wallace
The New York Times
Nov. 16, 2016



**How the Quad Jump Is Changing
Women's Figure Skating**
Yuliya Parshina-Kottas.
The New York Times
Feb. 16, 2022

Speed separates a quad from a triple
Take a look at the lutz, below, performed as a quadruple and a triple.



2.

**There's always another
way to see things**

*Some times inspiration flows
better unplugged.*

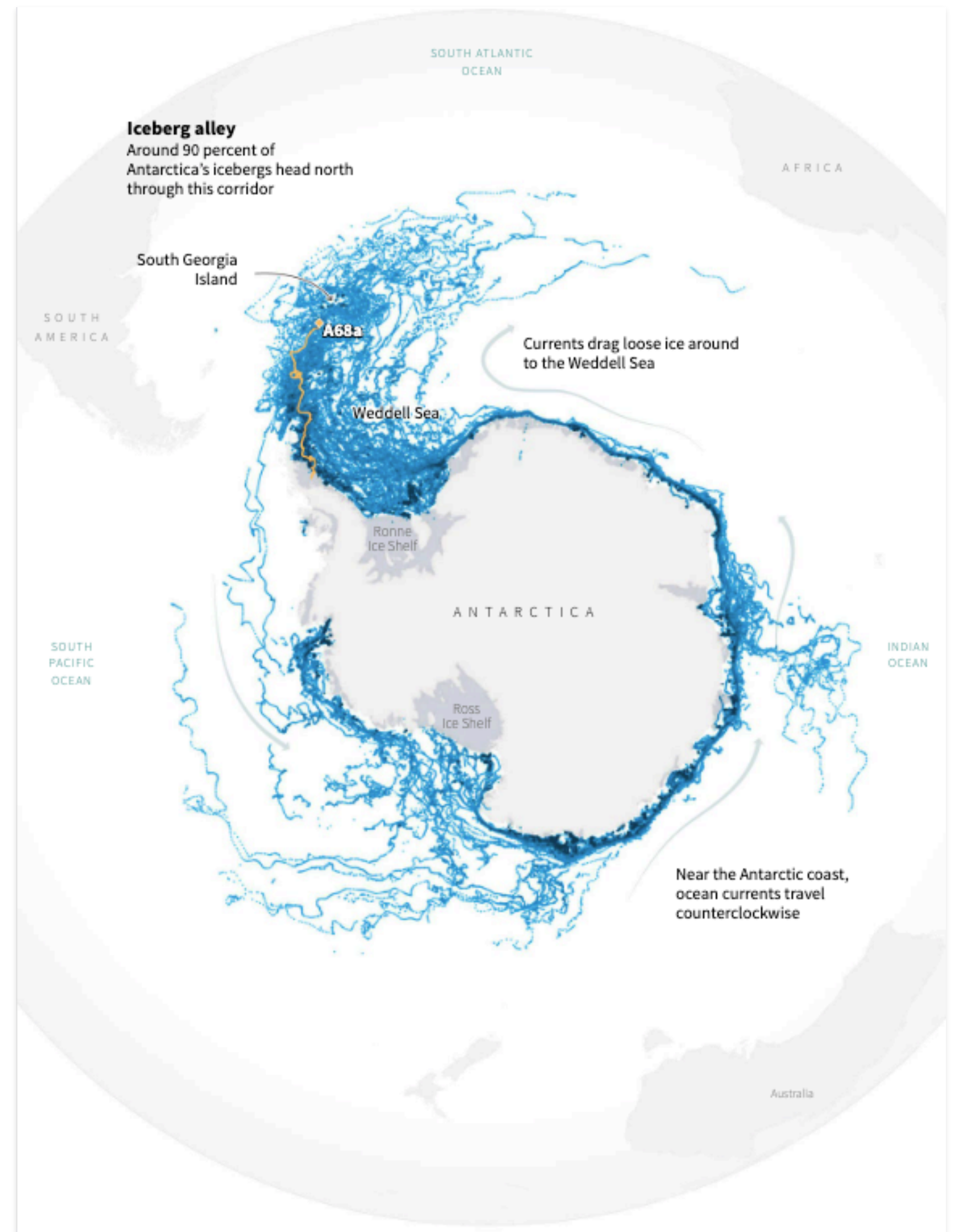


World's biggest iceberg heads for disaster

Marco Hernandez

Reuters

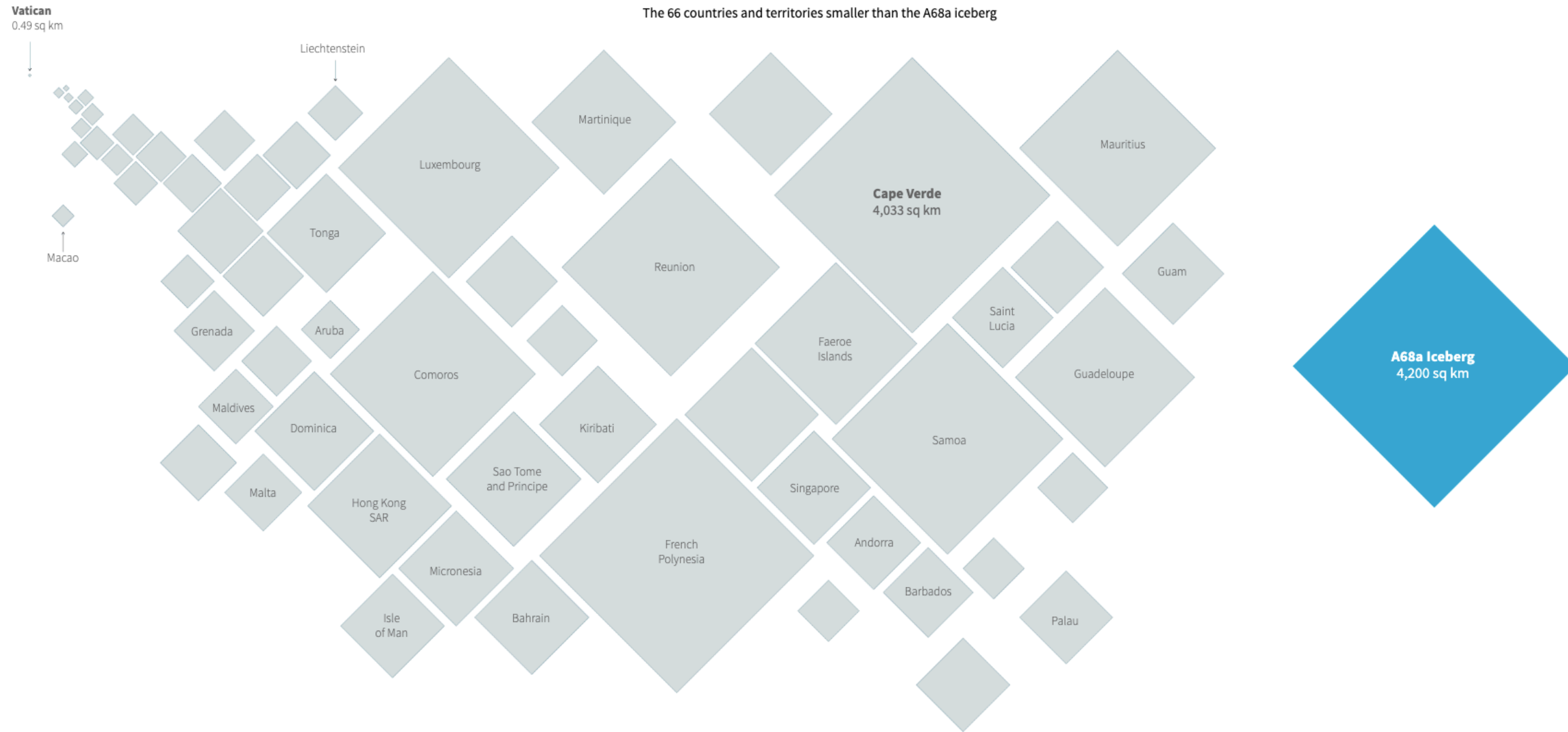
Dec. 11, 2020



World's biggest iceberg heads for disaster
Marco Hernandez
Reuters
Dec. 11, 2020

The size of A68a

The 66 countries and territories smaller than the A68a iceberg



Extreme Earth is blowing hot and cold

By Marco Hernandez
marco.hernandez@scmp.com
We live in an era of extreme conditions. Last month, North Americans froze through a polar vortex as Australians sweated through a heatwave. Here we look at some of the meteorological data affecting our planet as well as at one recent day's contrasting conditions

What is a polar vortex?

The vortices over the Earth's poles are always present. When these wide, low-pressure expanses of swirling cold air come into contact with warmer, high-pressure systems the vortex weakens and sections can break off. When this happens and part of the polar vortex migrates, it takes its cold air with it. So, ironically, when the Earth gets too hot, we freeze



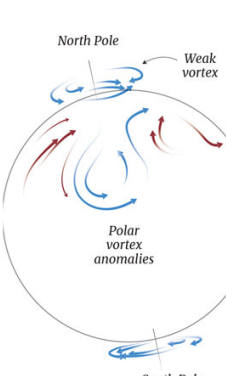
High-pressure systems

High pressure occurs when the atmospheric pressure at the surface of the planet is greater than its surrounding environment - a typical example is the sun warming up the sea. Nature tries to balance the environment, so winds within high-pressure areas flow out towards lower pressure areas. High pressure typically brings clear blue skies



Low-pressure systems

Conversely, a low-pressure system has lower pressure at its centre. Winds blow towards the low pressure, and the air rises in the atmosphere where they meet, creating adverse weather, snow, hurricanes or typhoons



In conclusion, polar vortex anomalies occur when a massive low-pressure system is displaced by warmer temperatures at the poles of the Earth

Sources: The Arctic Portal, US National Snow and Ice Data Centre, US National Oceanic and Atmospheric Administration, US Global Forecast System (GFS)

Surface temperature
As at January 31, 2019
Colder Hotter

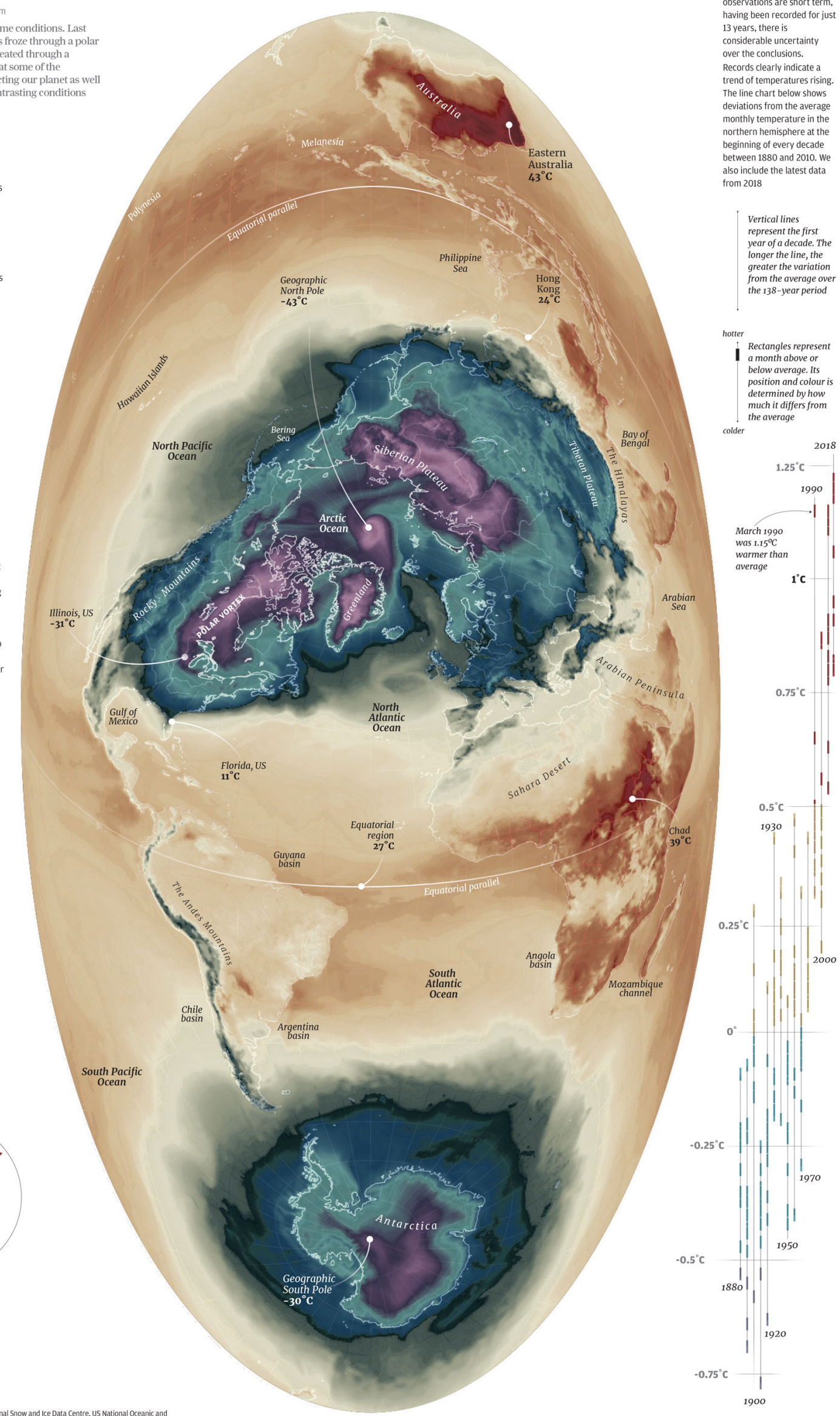
Our planet has complex weather systems with great variations in temperature and diverse conditions. Below is a panorama of a day in the life of our planet

Temperatures are on an upward trend

Polar vortex anomalies were first described in 1853, but it was not until 2001 that NASA researchers found a statistical correlation between a weak polar vortex and outbreaks of severe cold in the northern hemisphere. However, because the observations are short term, having been recorded for just 13 years, there is considerable uncertainty over the conclusions. Records clearly indicate a trend of temperatures rising. The line chart below shows deviations from the average monthly temperature in the northern hemisphere at the beginning of every decade between 1880 and 2010. We also include the latest data from 2018

Vertical lines represent the first year of a decade. The longer the line, the greater the variation from the average over the 138-year period

hotter colder
Rectangles represent a month above or below average. Its position and colour is determined by how much it differs from the average



Extreme Earth is blowing hot and cold
Marco Hernandez
South China Morning Post
Feb. 13, 2019

Why the world's flight paths are such a mess
Marco Hernandez
South China Morning Post
Oct. 1, 2018



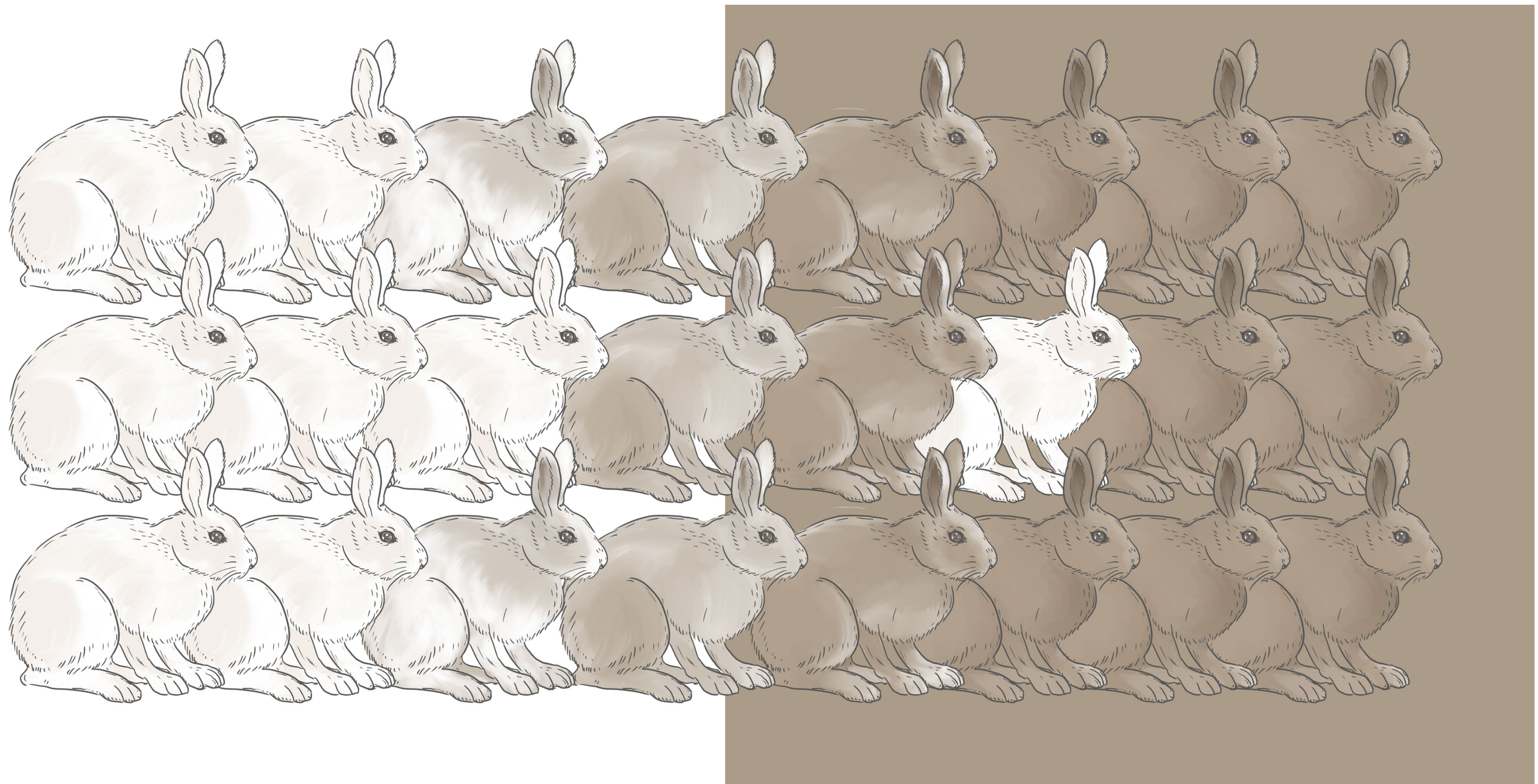
3.

The F Word

Why Are We Afraid to Fail?

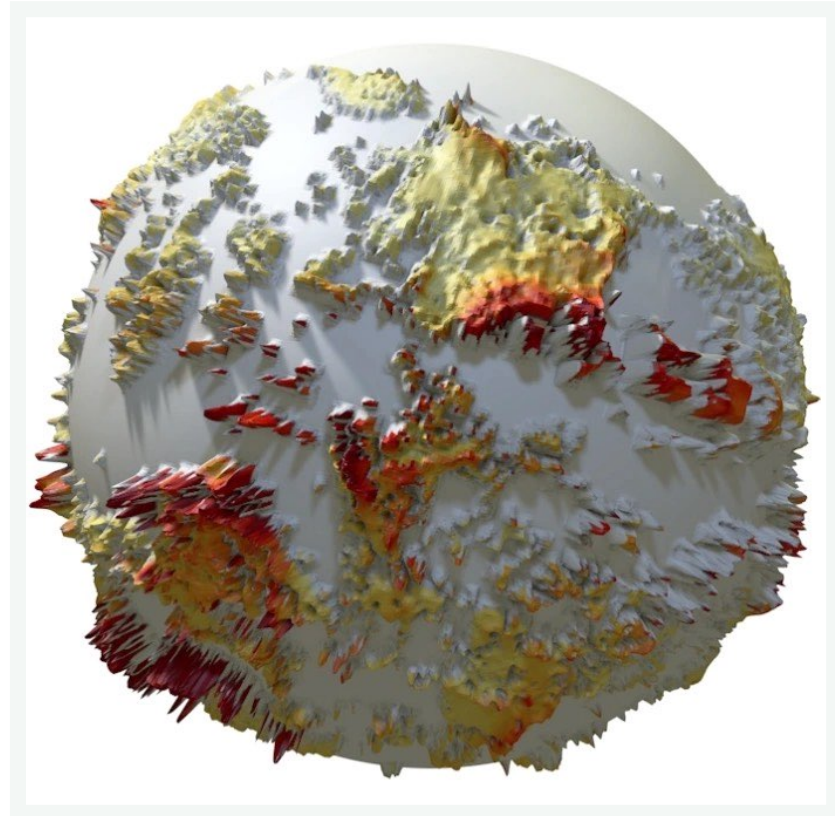


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The mismatch
mhinfographics.com
Personal blog, rel. NYT
Oct. 16, 2022



[#infofails]
Random Failed Map
Details
mhinfographics.com
Personal blog, rel. NYT
May 24, 2022





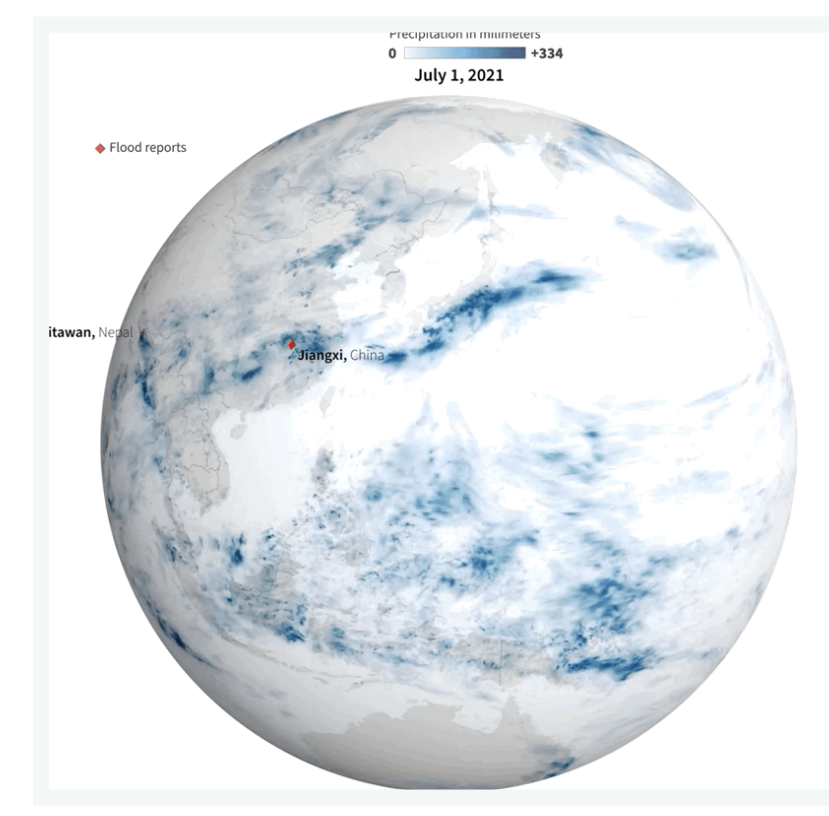
Siberia's wildfires
09-2019



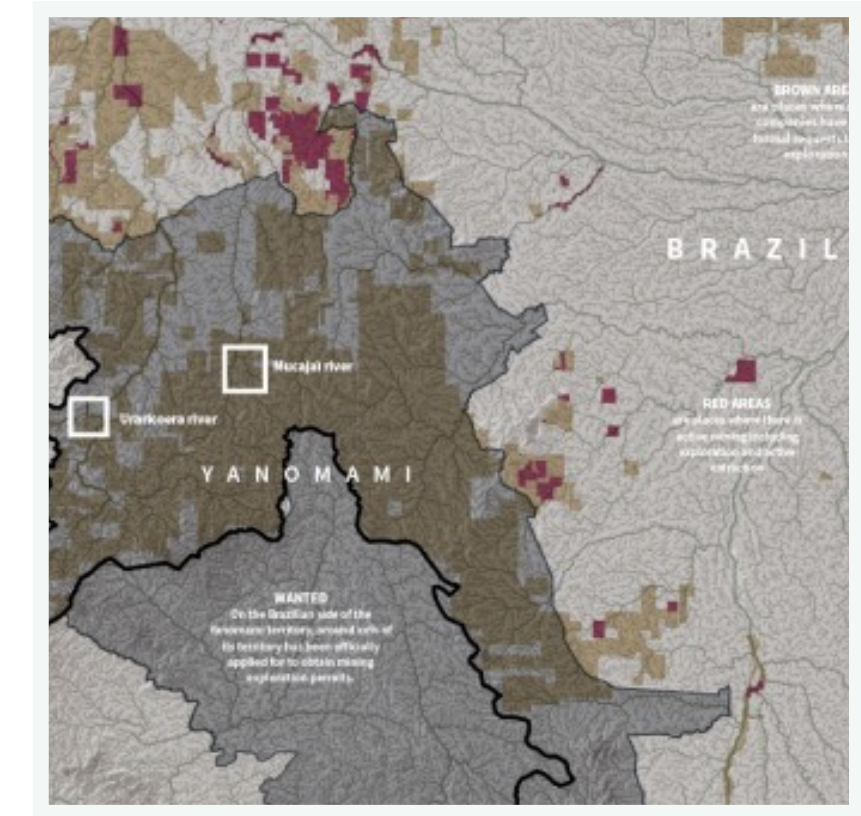
Sand mining
02-2021



Olympic fails
07-2021



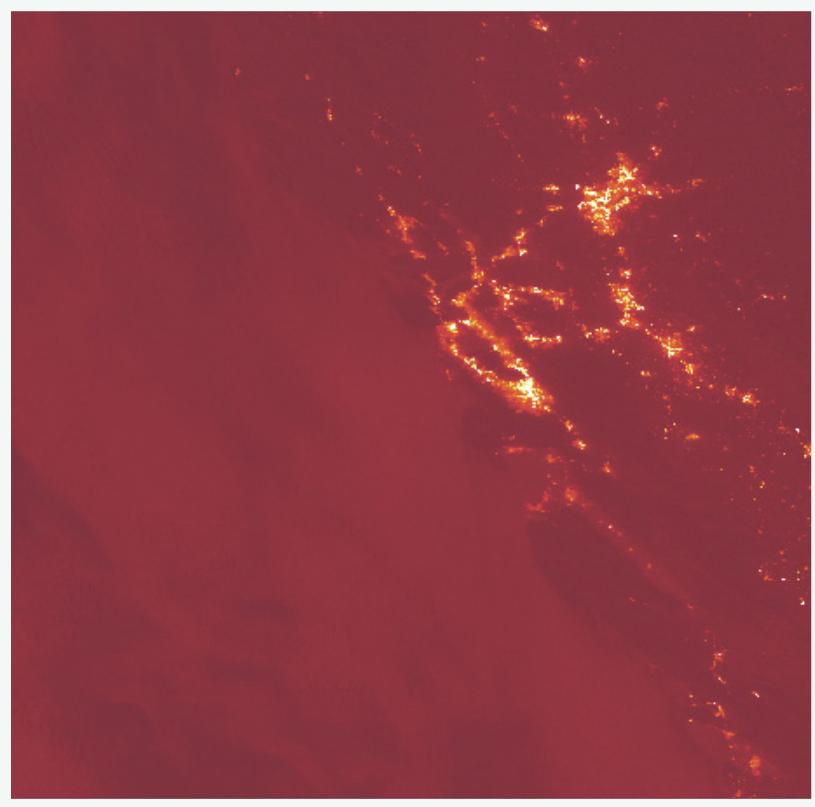
Floods
08-2021



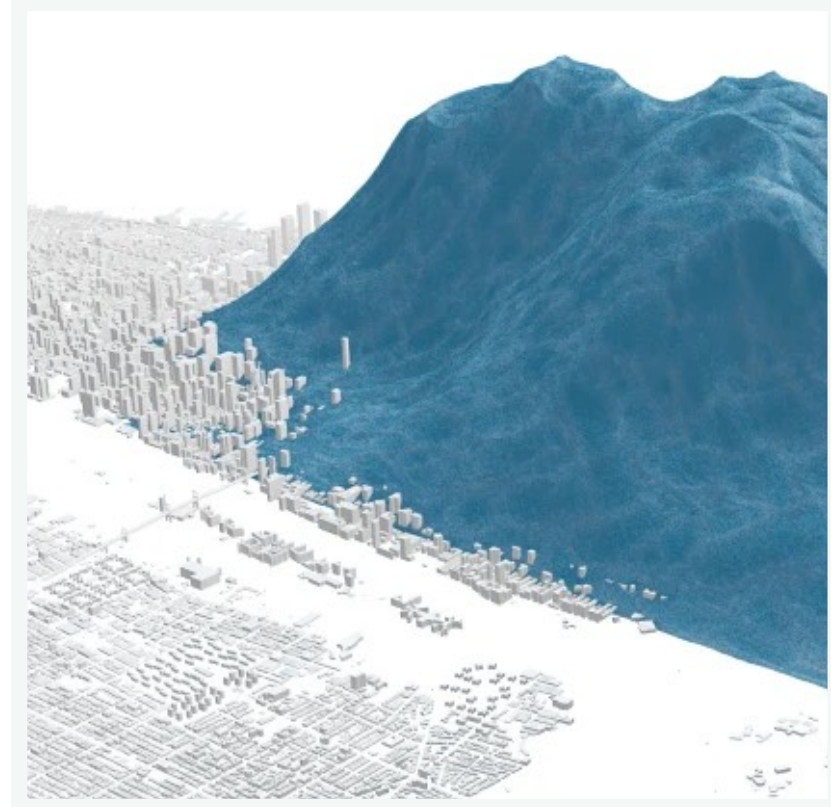
Doodles for news
10-2021

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How I screw it up

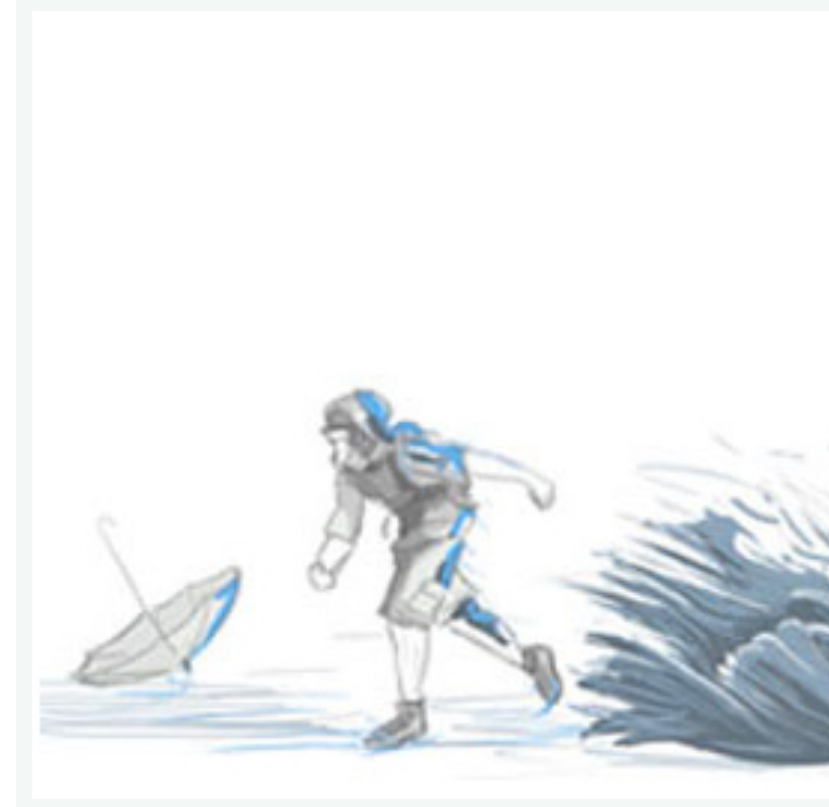




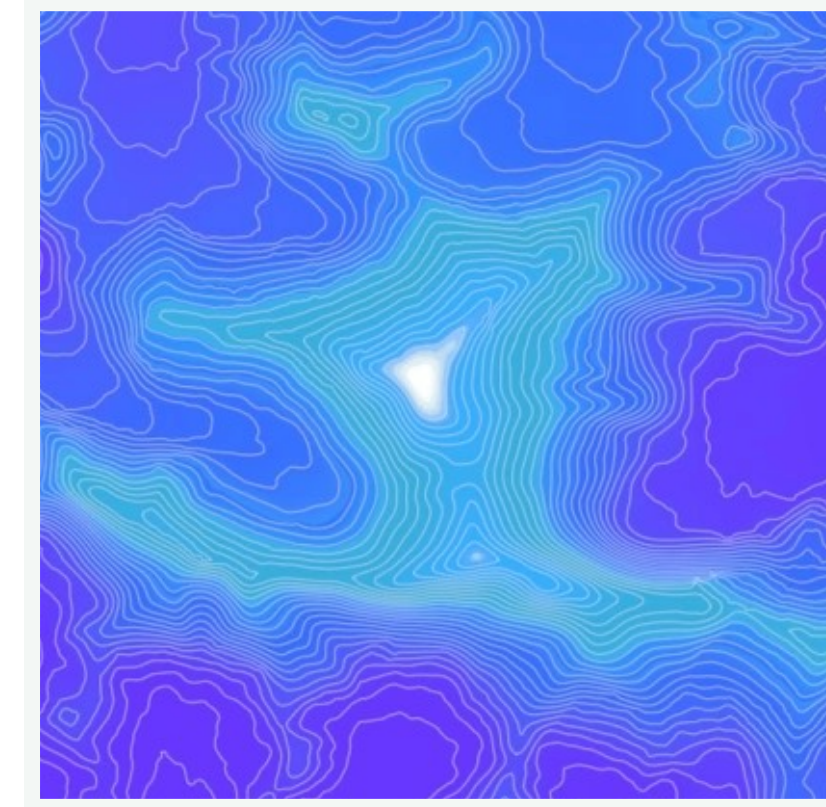
California's wildfires
11-2020



Plastic bottles
09-2019



Hong Kong Protest
11-2019



The Everest
12-2019



Amazon gold miners
06-2020

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How I screw it up



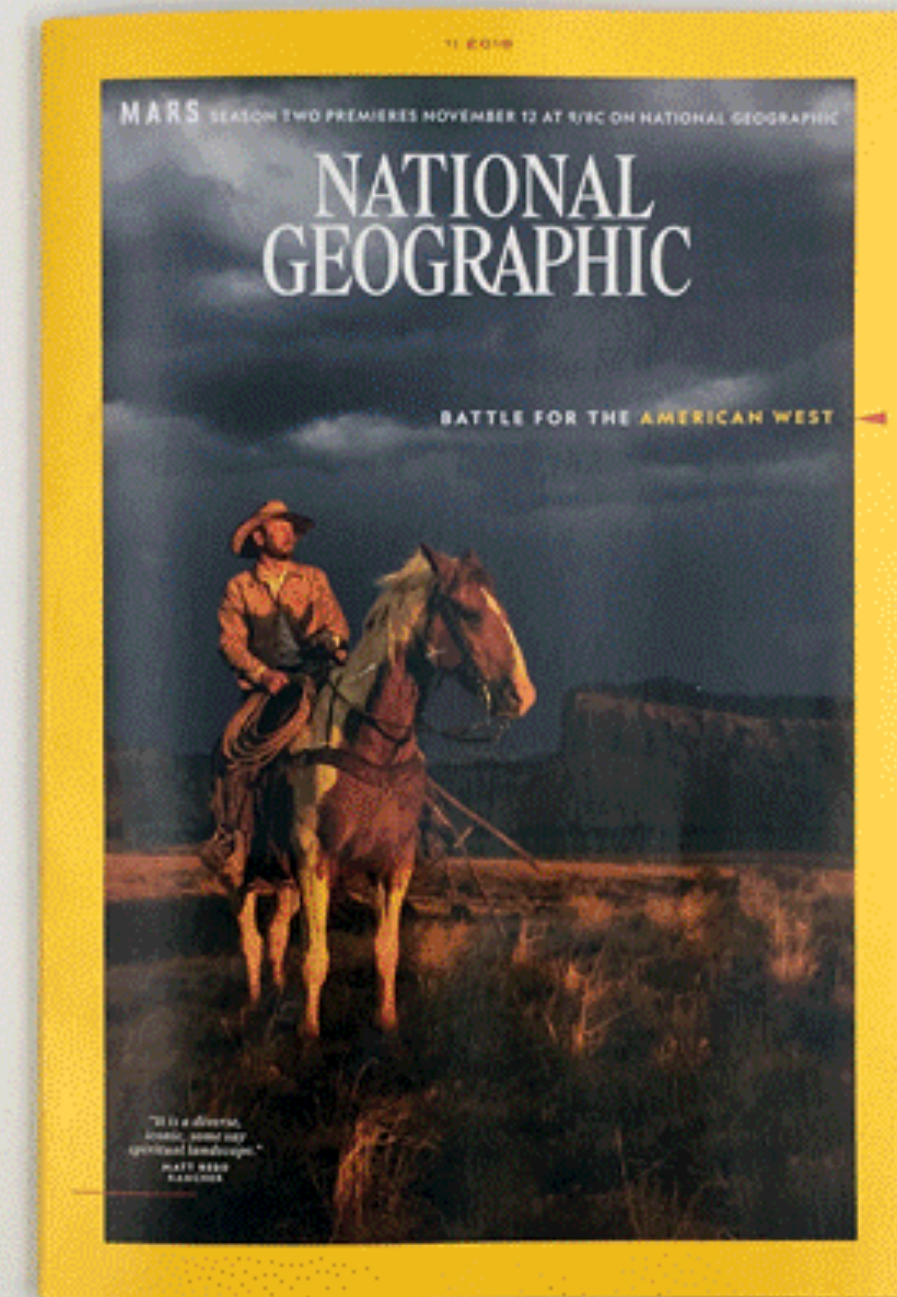
4.

Coding isn't the holy grail

Writing code isn't that important.



**When Children
Lack Nutrition**
Alberto Lucas
National Geographic
Nov. 2018



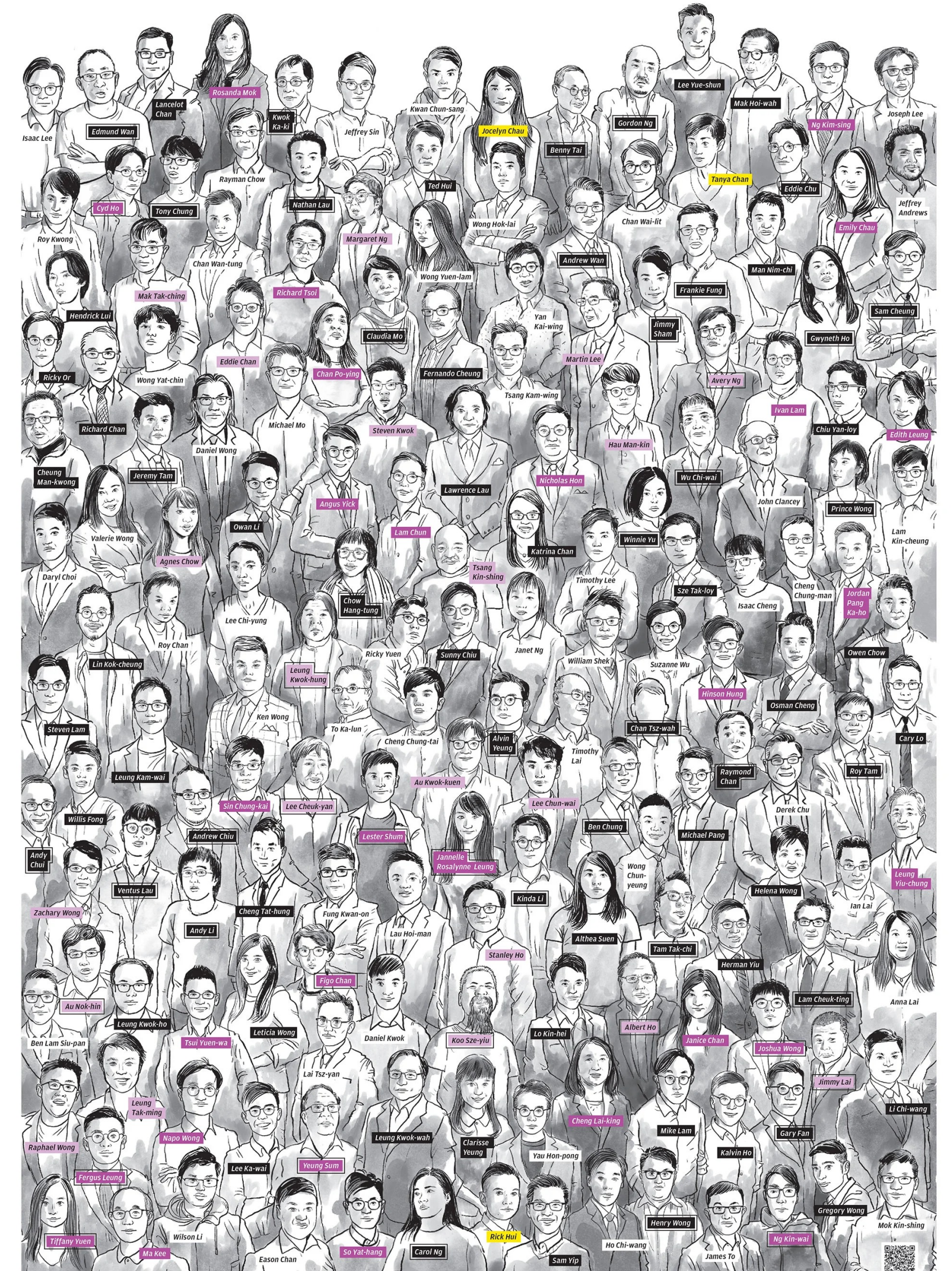
Marco Hernandez, SND, Oct. 2022

Penned in: the state of Hong Kong's opposition

A Post tally found at least 173 activists in the opposition camp - including 108 district councillors - have been arrested for an array of offences since the anti-government protests erupted in 2019. As police warned repeatedly they would not tolerate lawbreaking, most were caught or charged under public order offences. But at least 63 were accused of breaching the national security law imposed just over a year ago. As police also firmly enforced social-distancing measures amid the Covid-19 pandemic, a total of 58 charges were slapped on opposition activists for violating the rules, mostly while protesting.

By Adolfo Arranz adolfo.arranz@scmp.com

● Charged ● Convicted ● Plead guilty ● Acquitted ● Arrested ● Remained in custody/jailed



Source: News reports.

Research: Jeffie Lam and Nadia Lam

Adolfo Arranz, Lau Ka-ha, Darren Long / SOUTH CHINA MORNING POST Scan for multimedia version

Penned in: the state of Hong Kong's opposition

Adolfo Arranz

The South China Morning Post

July 2021



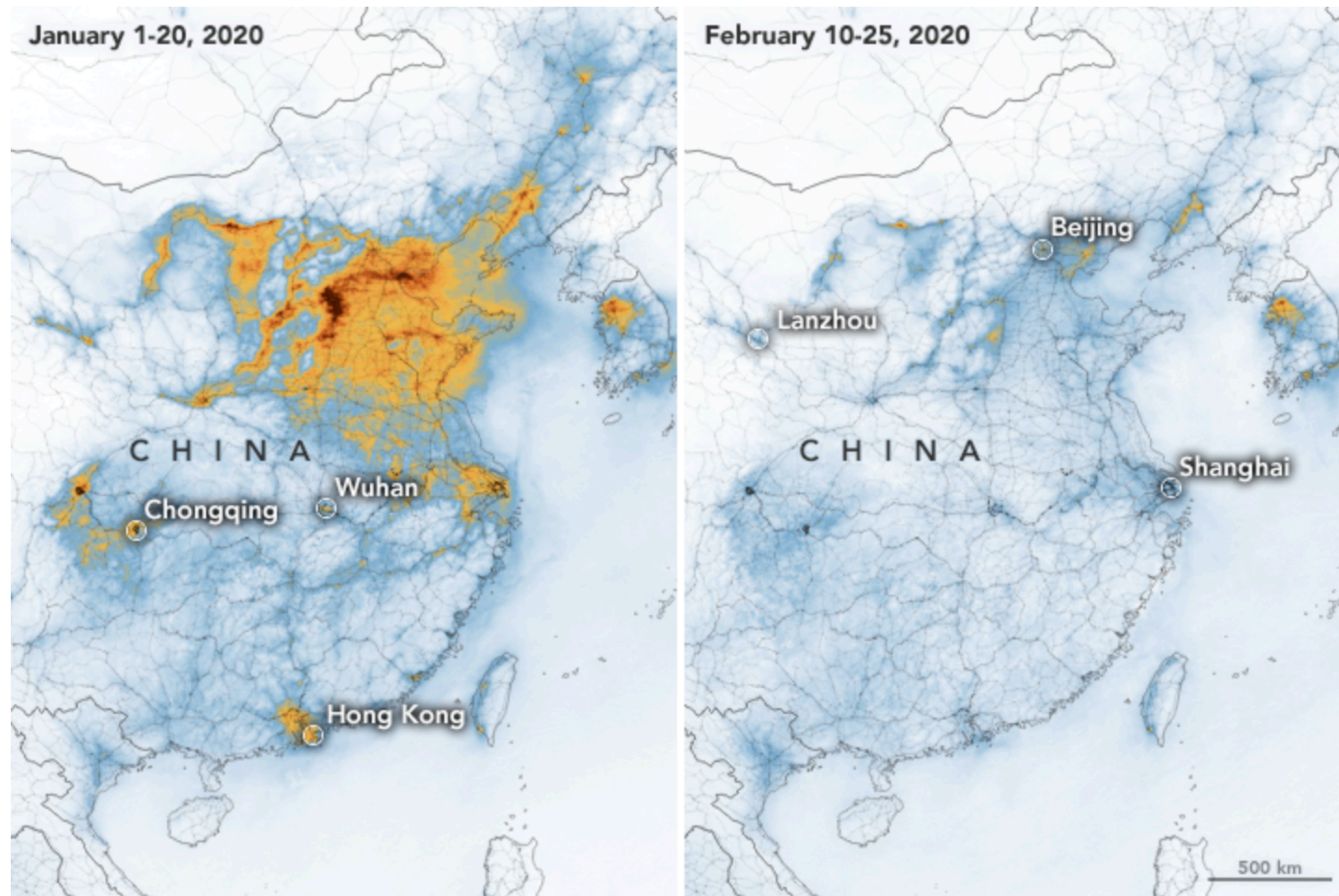
Marco Hernandez, SND, Oct. 2022

**Airborne Nitrogen Dioxide
Plummets Over China**

Joshua Stevens

NASA Earth Observatory

March 2020



Mean Tropospheric NO₂ Density ($\mu\text{mol}/\text{m}^2$)

0 125 250 375 ≥ 500



5.

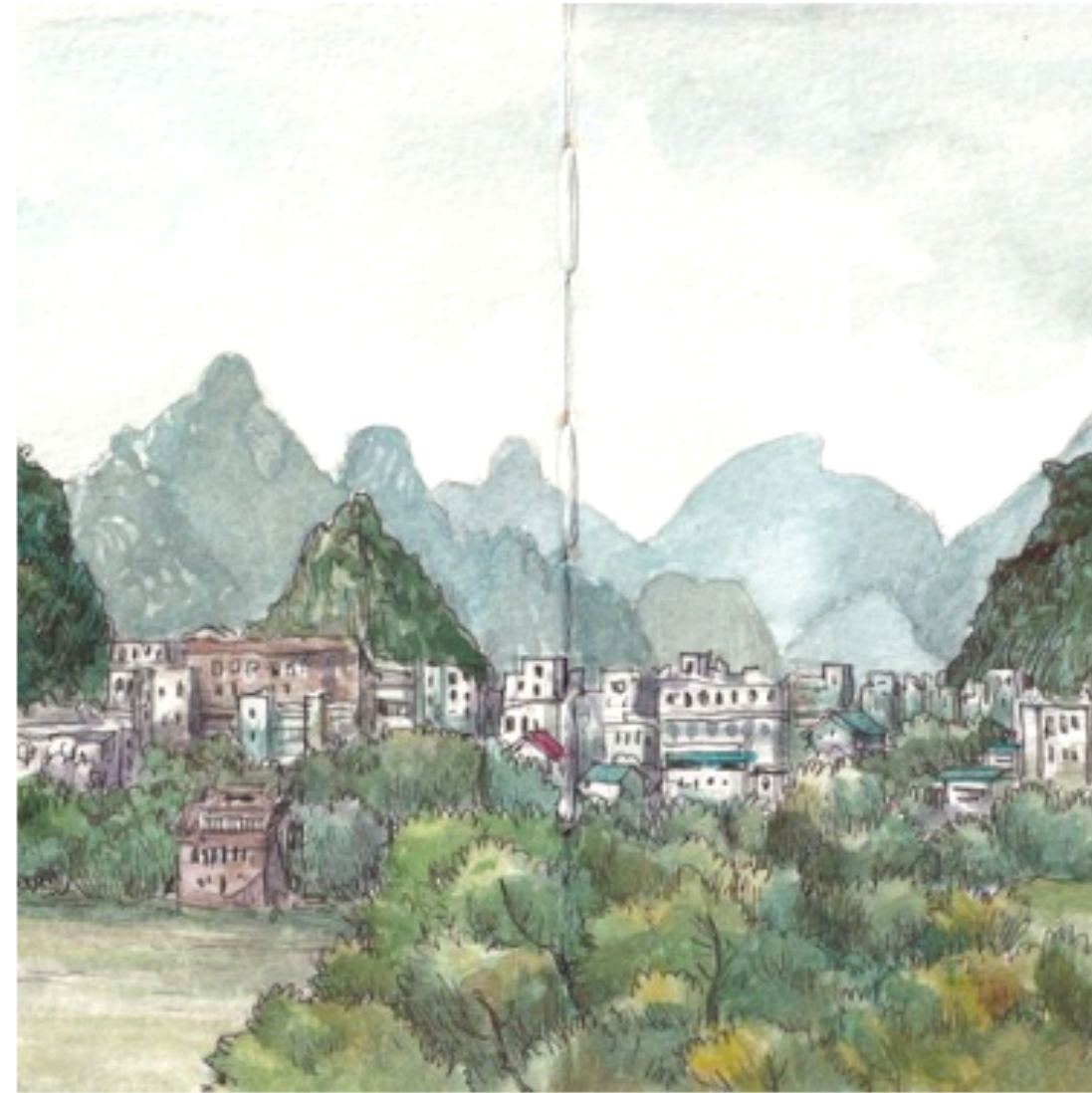
**Learn something out of
your comfort zone**

(and share it to the world just for fun)



Sketches, live sketches, drawings and watercolours mostly done on location. Some of them are on sale at [Originals](#) section.

Perdigallos
Adolfo Arranz
Illustration, graphics



GUILIN VIEW



TIN HAU TEMPLE




A PIECE OF CAUSEWAY BAY

Dataviz dispatch
Datawrapper team
Periodic compilations
of visual stories


Datawrapper | Blog ☰


DATA VIS DISPATCH [All Blog Topics ↓](#)

Every week, we show the most beautiful data visualizations, large and small, from newsrooms and other organizations all over the world.

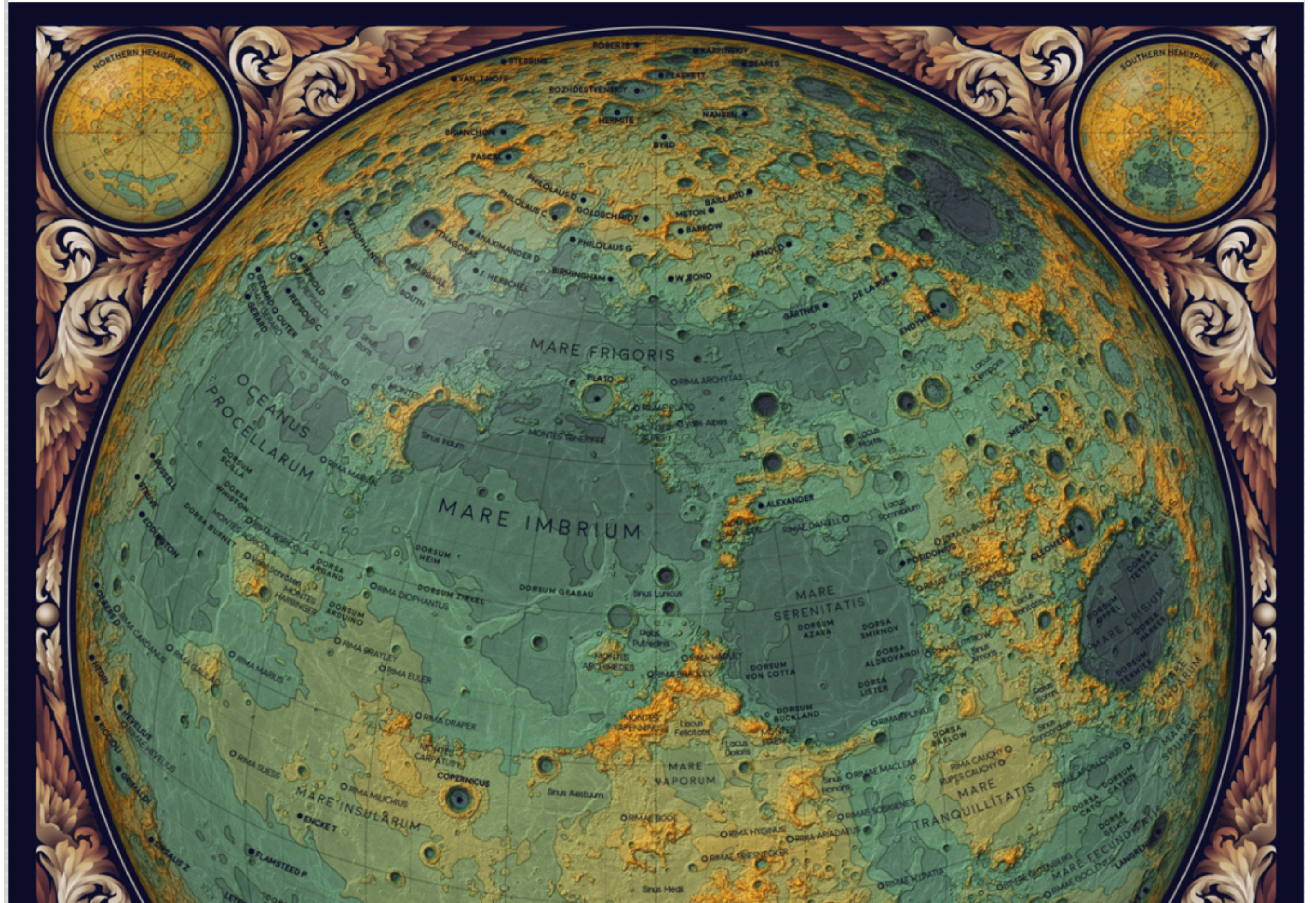


Data Vis Dispatch, October 11
The best of last week's big and small data visualizations October 11th, 2022

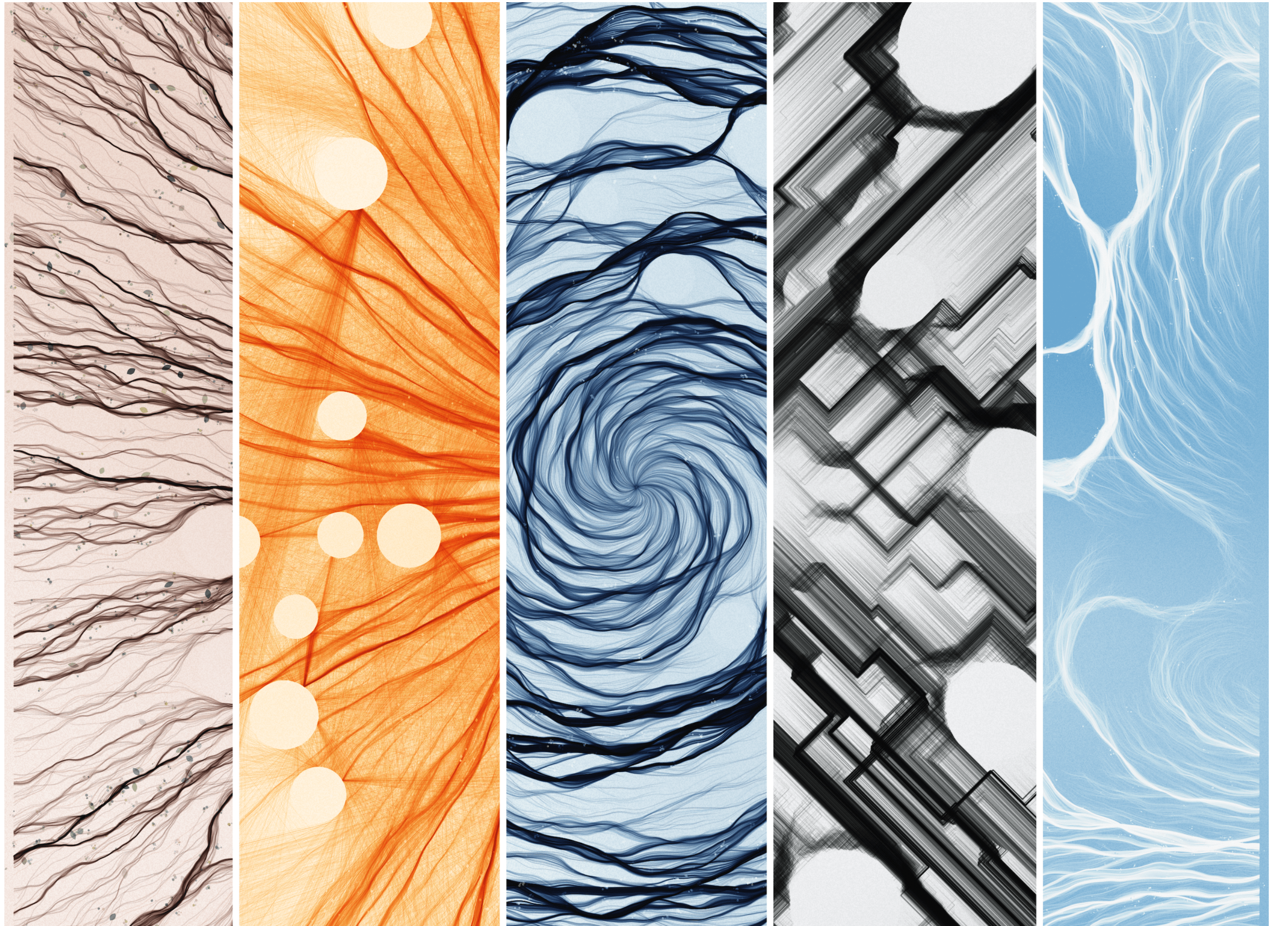
 **Data Vis Dispatch, October 4**
October 4th, 2022

 **Data Vis Dispatch, September 20**
September 20th, 2022

Tabletop Whale
Eleanor Lutz
Graphics, animation



Visual Cinnamon
Nadieh Bremer
Dataviz



Adventures in Mapping
John Nelson
Maps, Dataviz

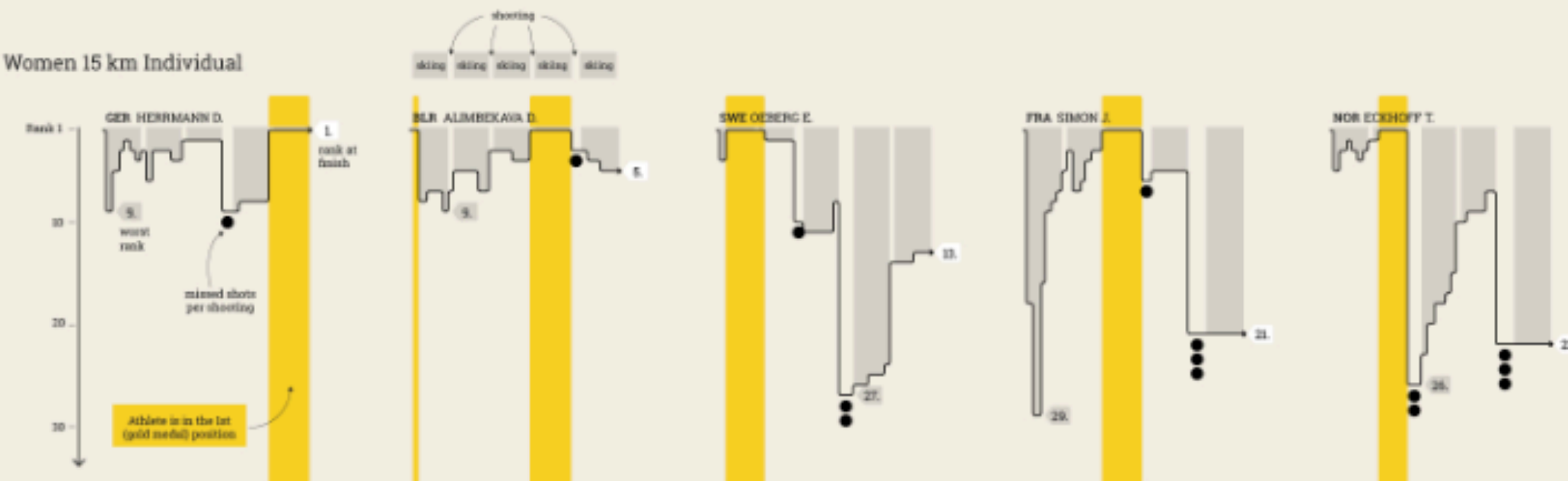


krisztinaszucs.com
 Krisztina Szucs
 Dataviz, animation

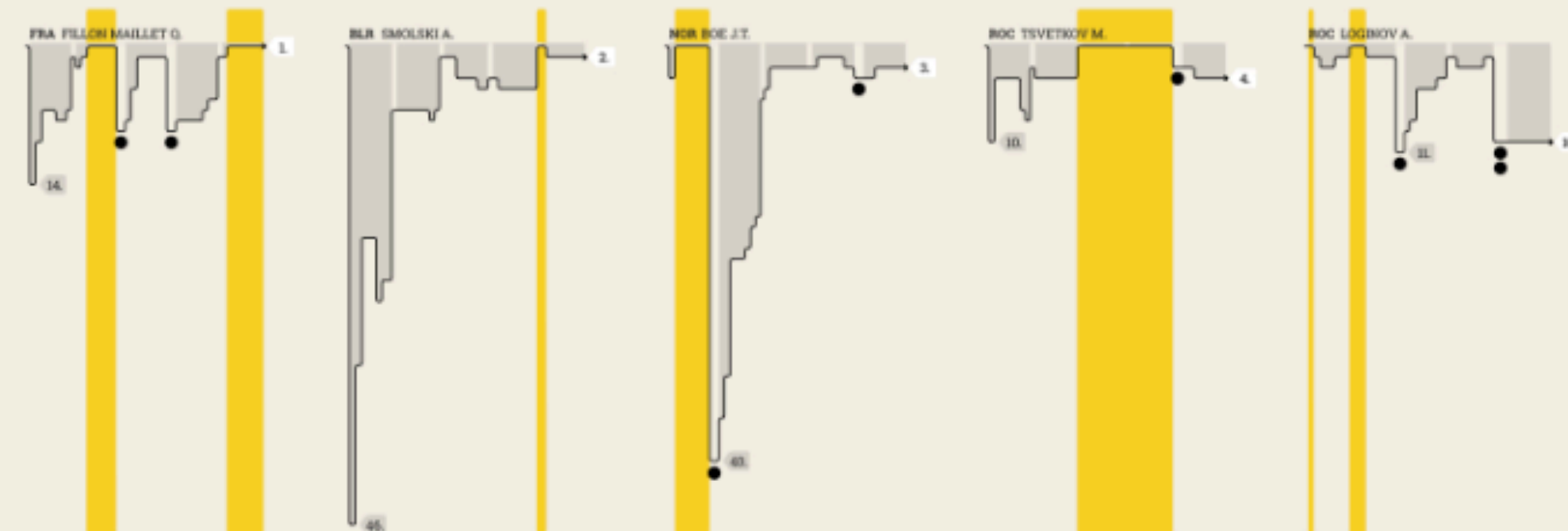
Results Of Biathlon Athletes Who Held The 1st (gold medal) Position

data source: realbiathlon.com
 created by Krisztina Szucs

Women 15 km Individual



Men 20 km Individual



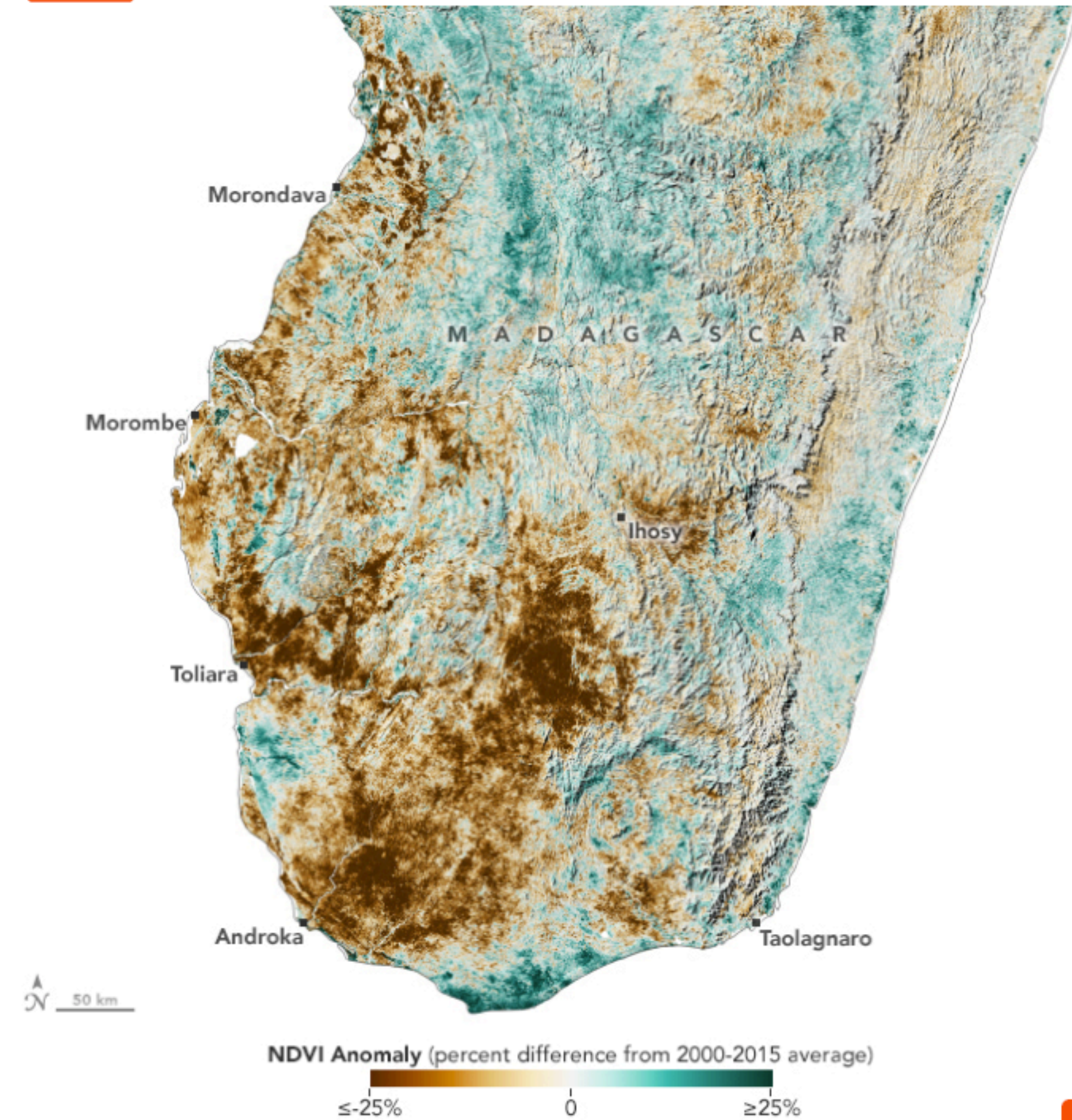
Earth Observatory
NASA
Stories from our
planet from above



Marco Hernandez, SND, Oct. 2022



Another Lean Season in the Grand Sud



September 17, 2021 - September 16, 2022



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Thanks

mhinfolgraphics.com
@TmarcoH

Slides with links available here:

<https://bit.ly/3gfMmcP>

