THE FUTURE OF MAPS & STORYTELLING

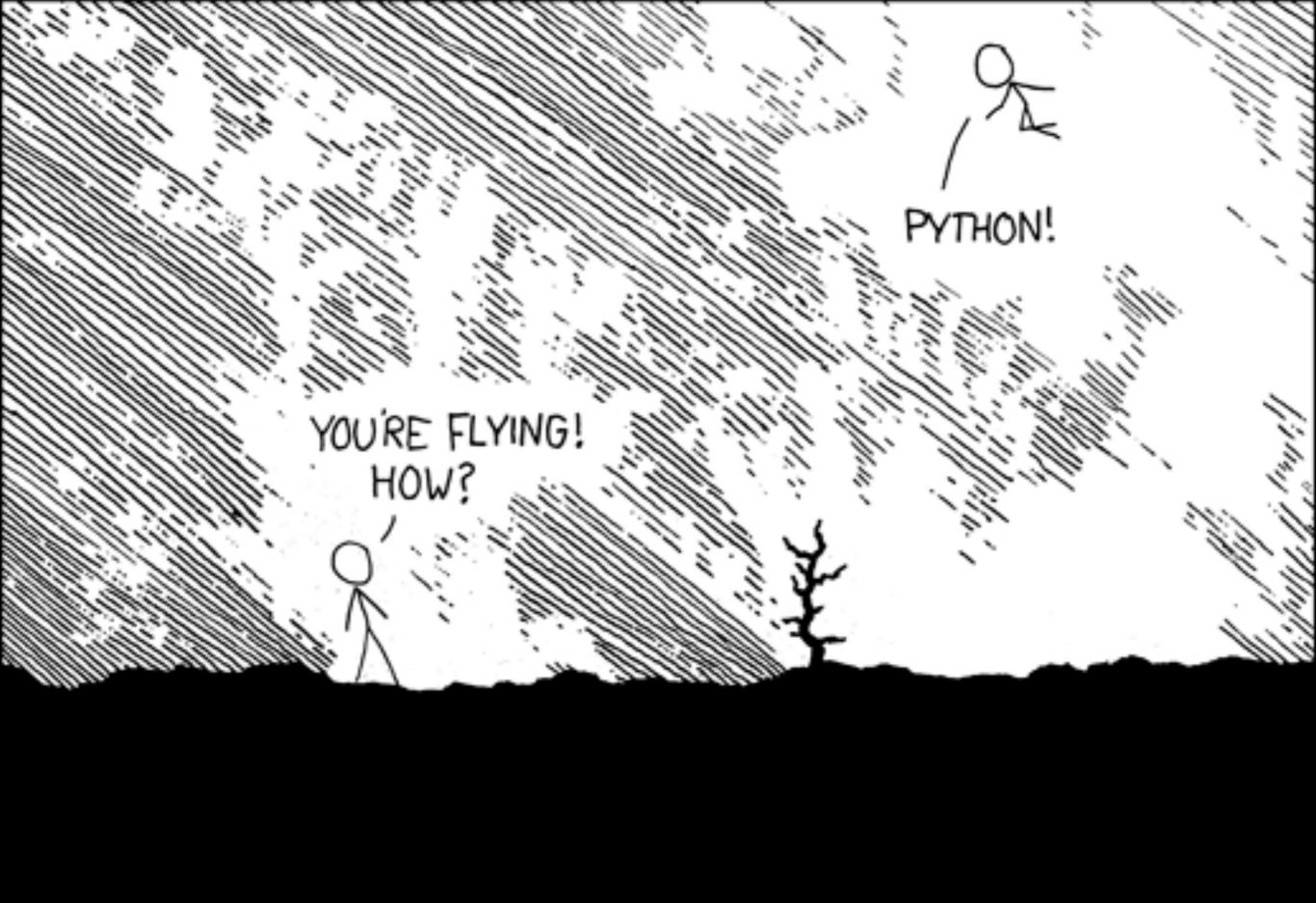
@ANDREWXHILL



BIOLOGIST



DEWELORER







Andrew W. Hill andrewxhill

Vizzuality

New York

Joined on Aug 19, 2010

100 Followers

39

Starred

Following

Organizations



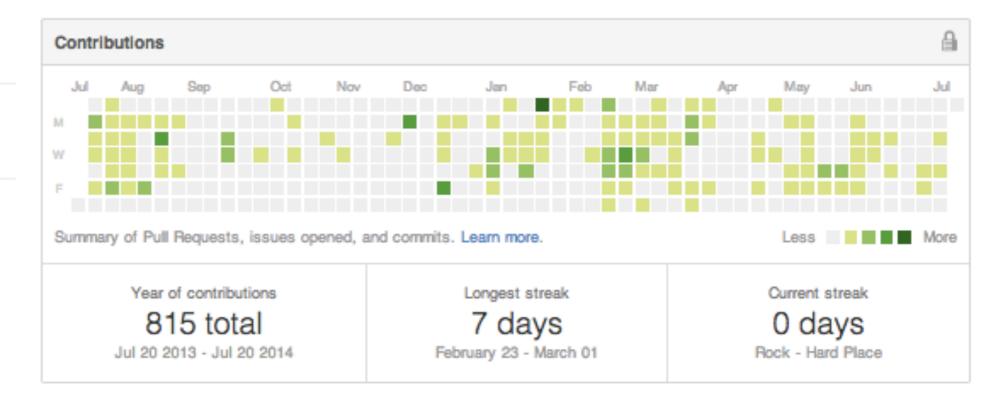
Contributions

Repositories



Popular repositories	
MOL The Map of Life	17 🖈
cartodb-examples personal cartodb demos	10 🖈
DMID Data Management and Information Design	8 🛊
PhyloBox PhyloBox is an online environment for	7★
Lilecubes TileCube Specification	4★

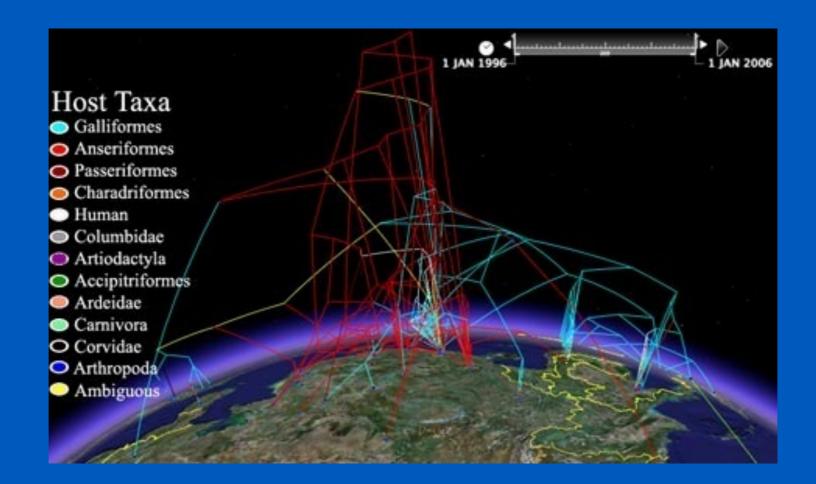
Repositories contributed to	
CartoDB/odyssey.js Making it easy to merge map and narra	1,045 ★
EcoHack/ecohack.github.io ecohack.org	0 🖈
csvsoundsyst/nicar-cartod Data and walkthroughs for NICAR '14 w	15 🛊
	1 🖈
	0 ★



Contribution activity

Period: 1 week -

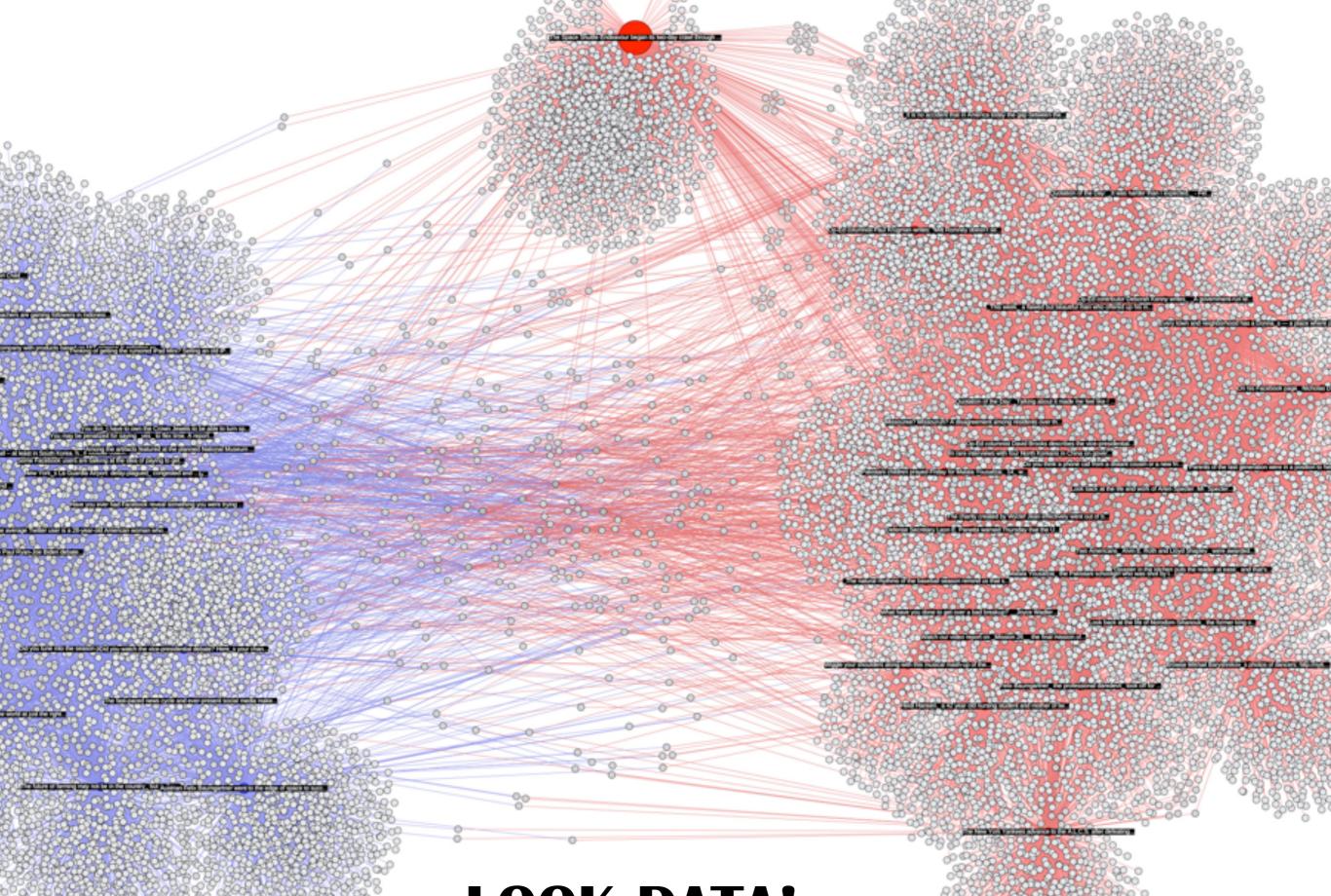
AAPER





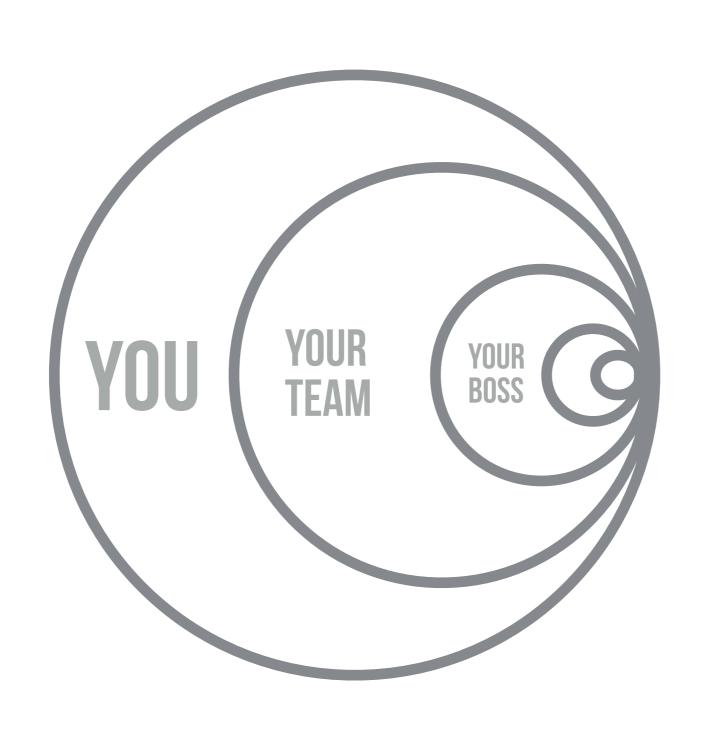
BUILDING TOOLS TO HELP PEOPLE UNDERSTAND AND COMMUNICATE INSIGHTS FROM DATA

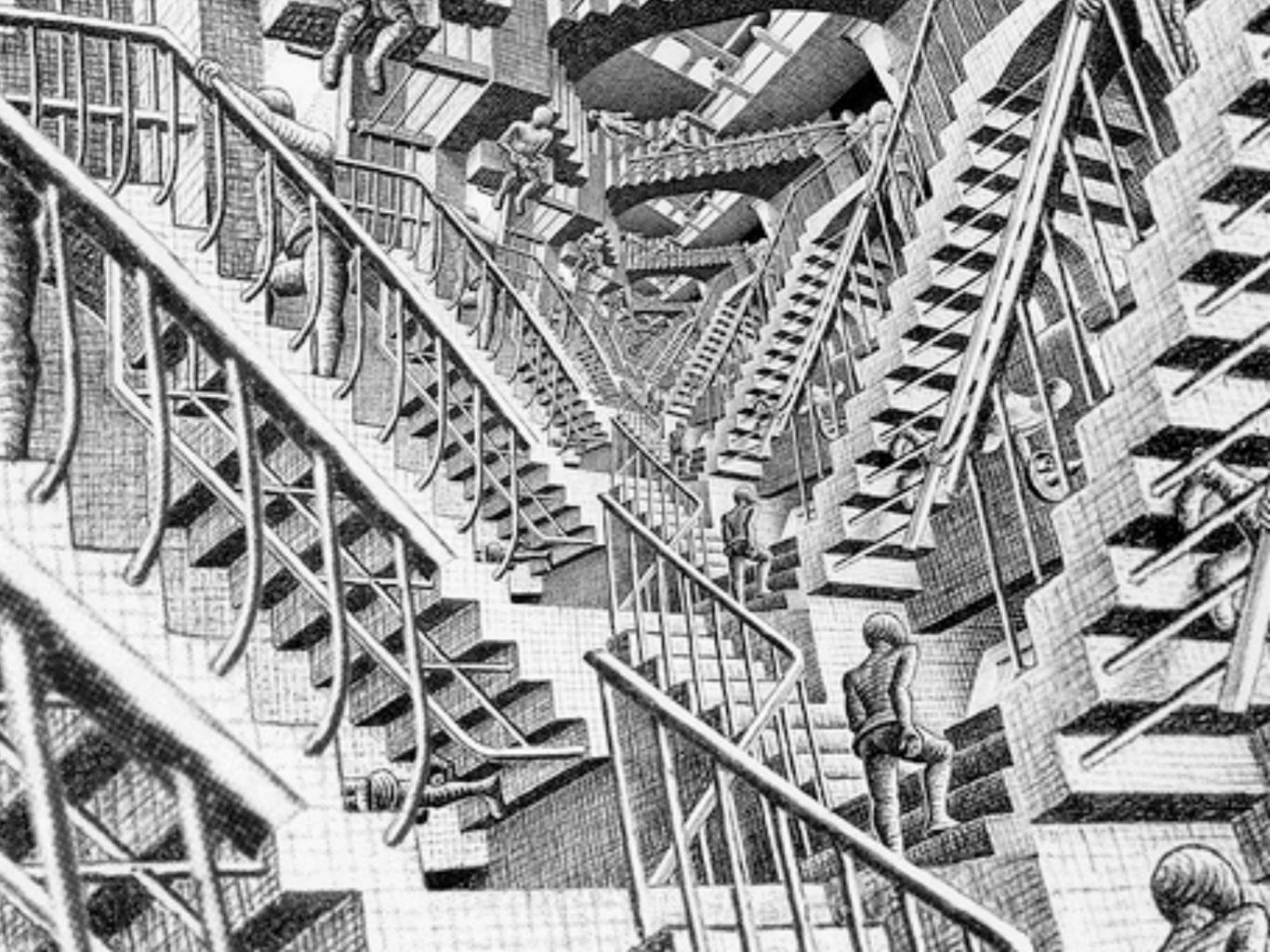
USING DATA VISUALIZATION TO COMMUNICATE



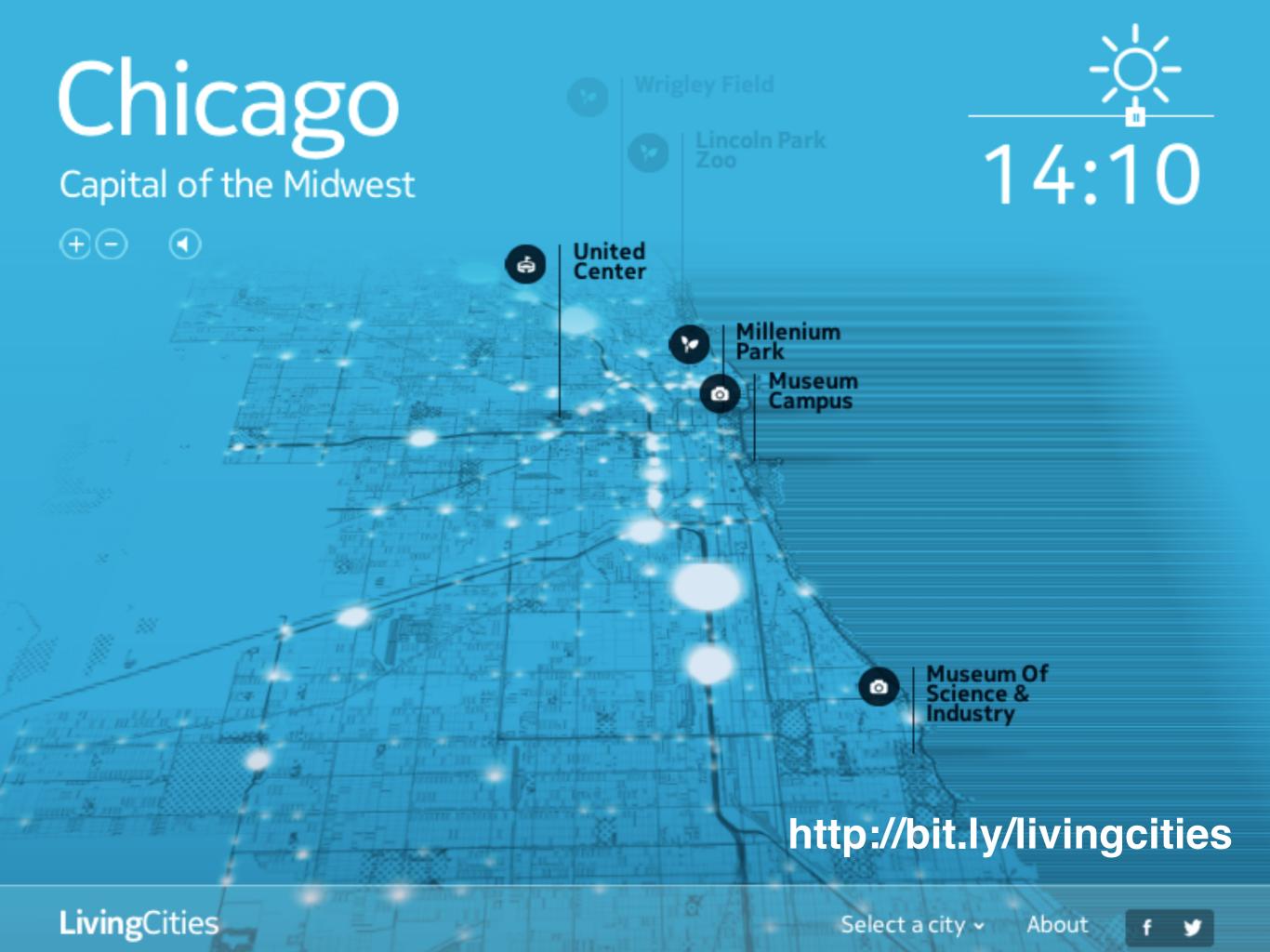
LOOK DATA!

THE AMOUNT THAT PEOPLE CAN UNDERSTAND YOUR WORK WITH DATA





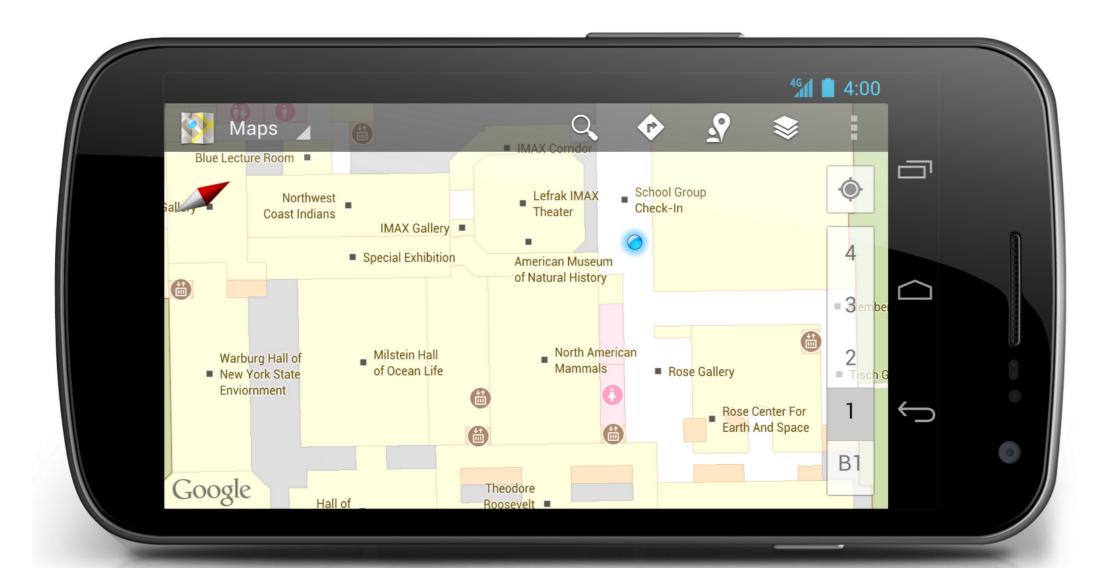
MAPS ARE INCREDIBLE TOOLS FOR COMMUNICATING COMPLEX DATA



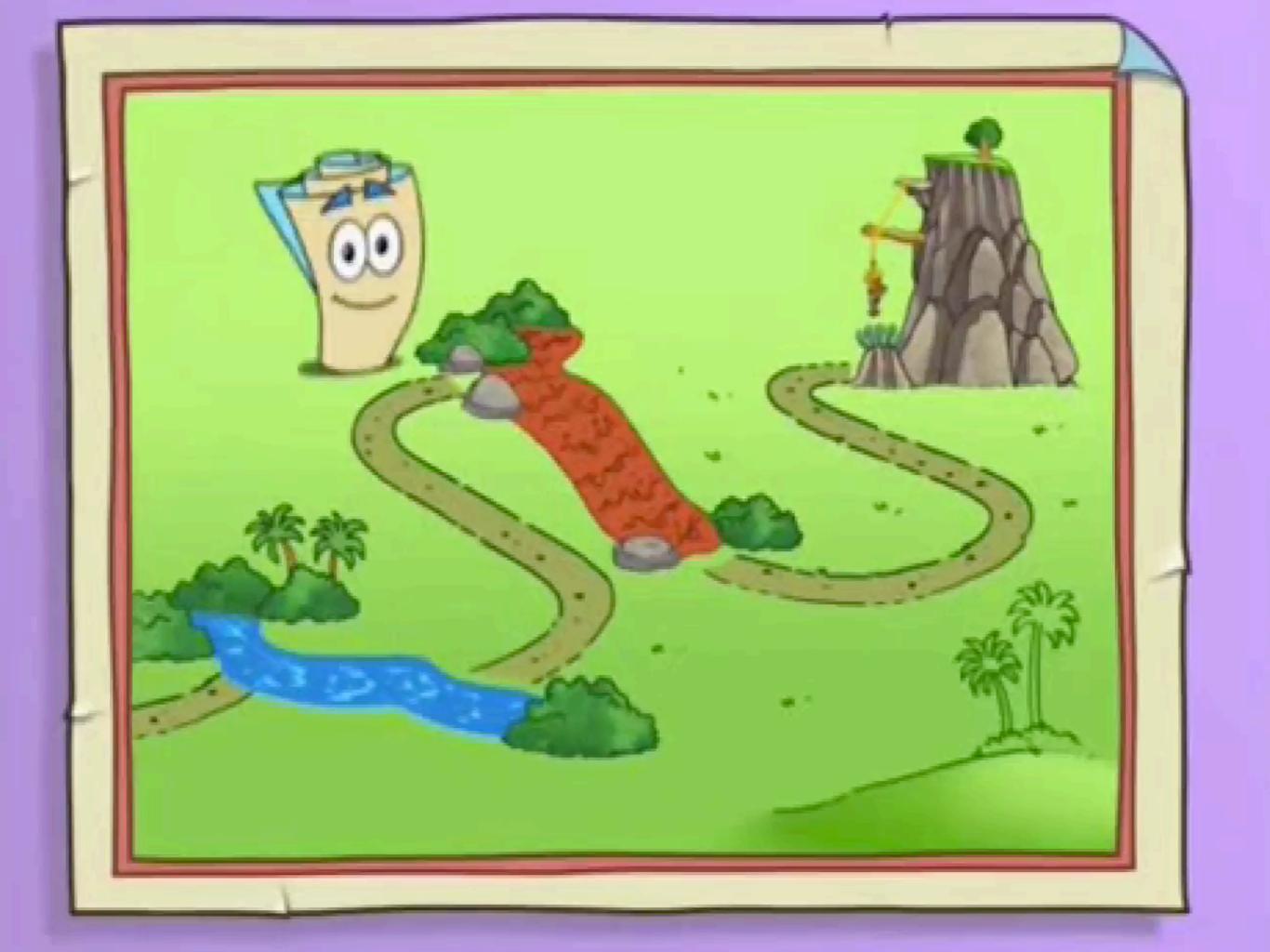
BUT WHY MAPS?

THE CURIOUS POWER OF THE MAP

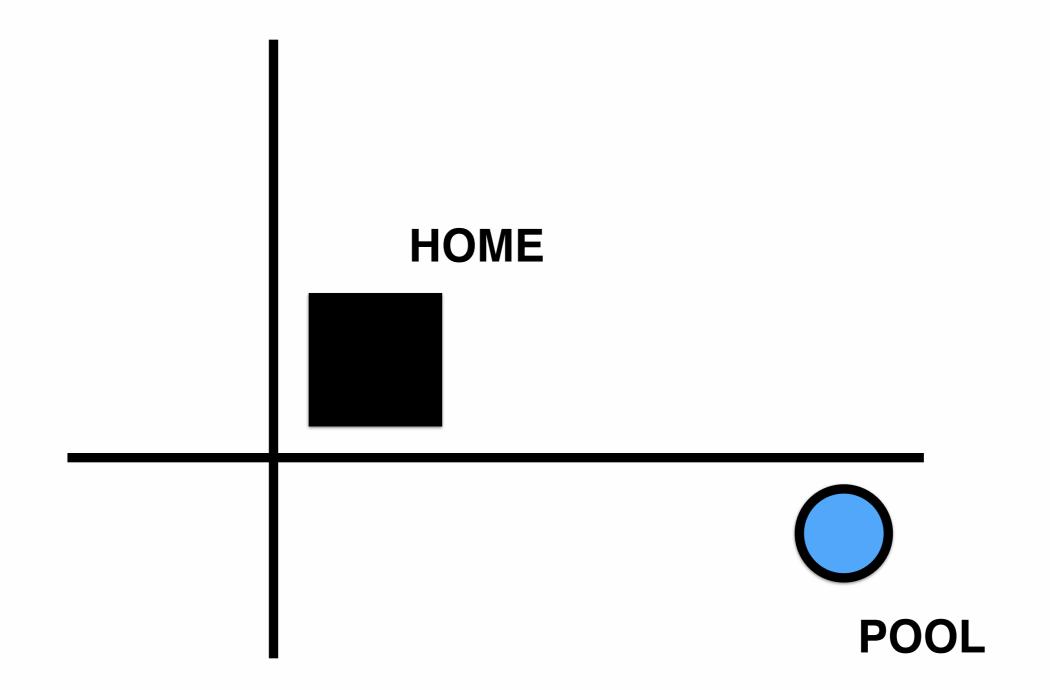






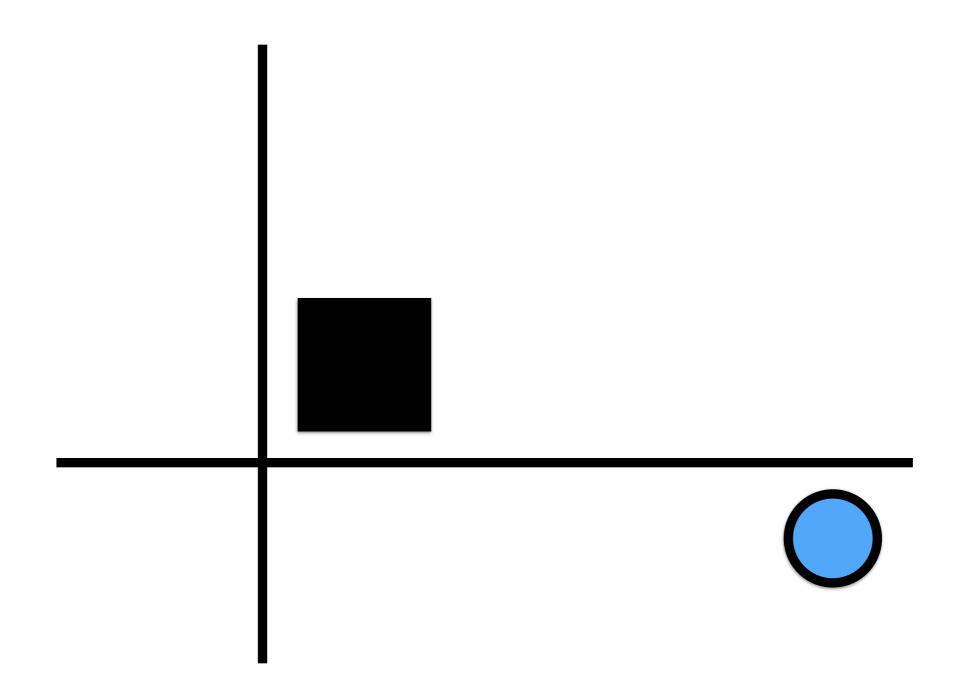


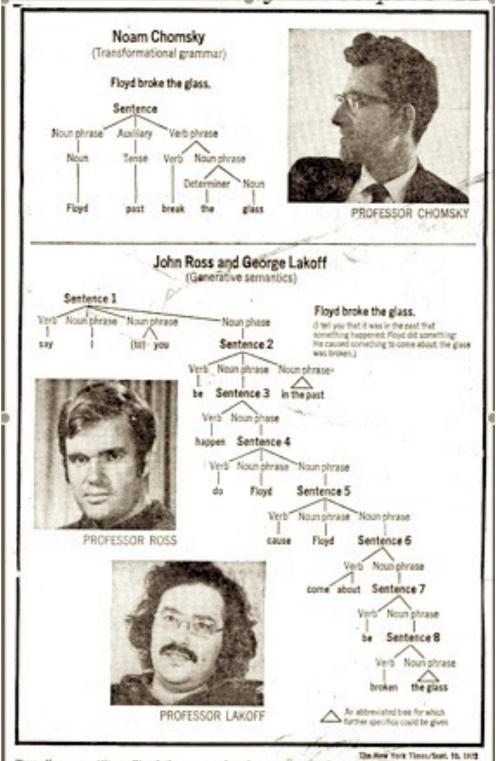






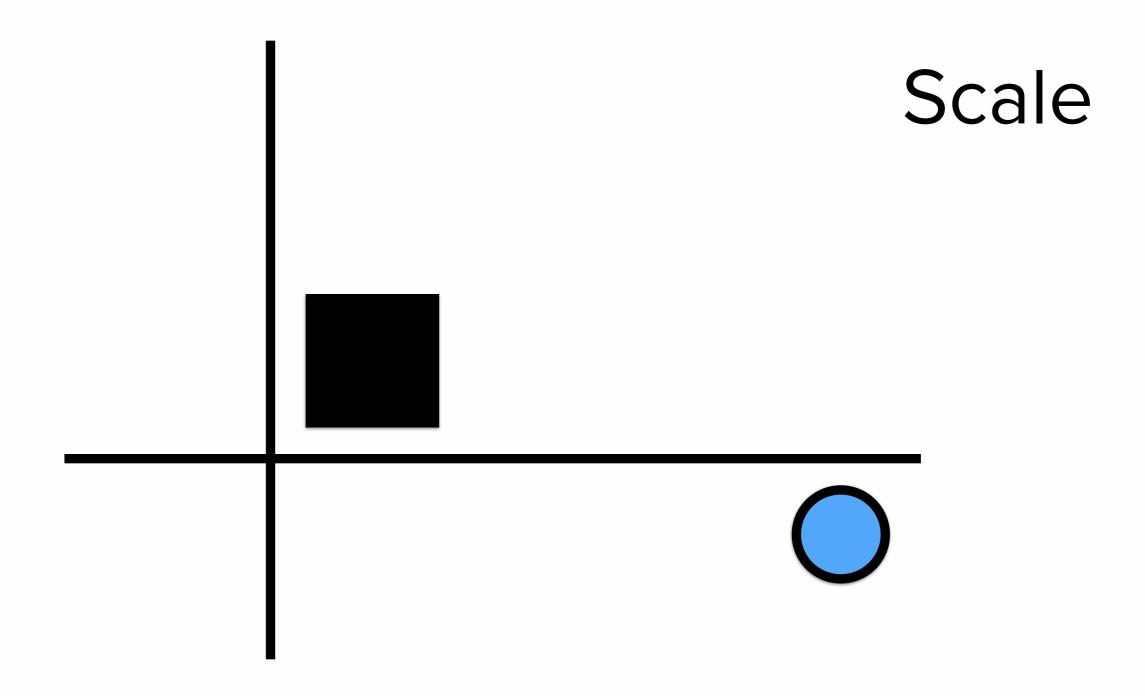
Guided by salient features

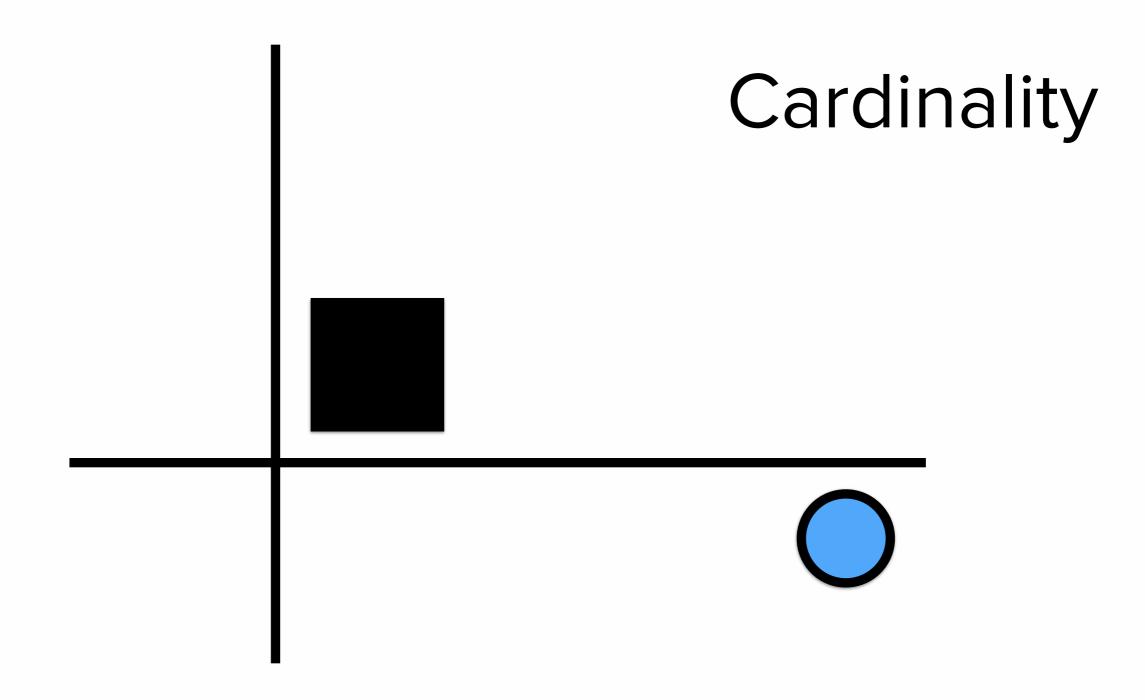




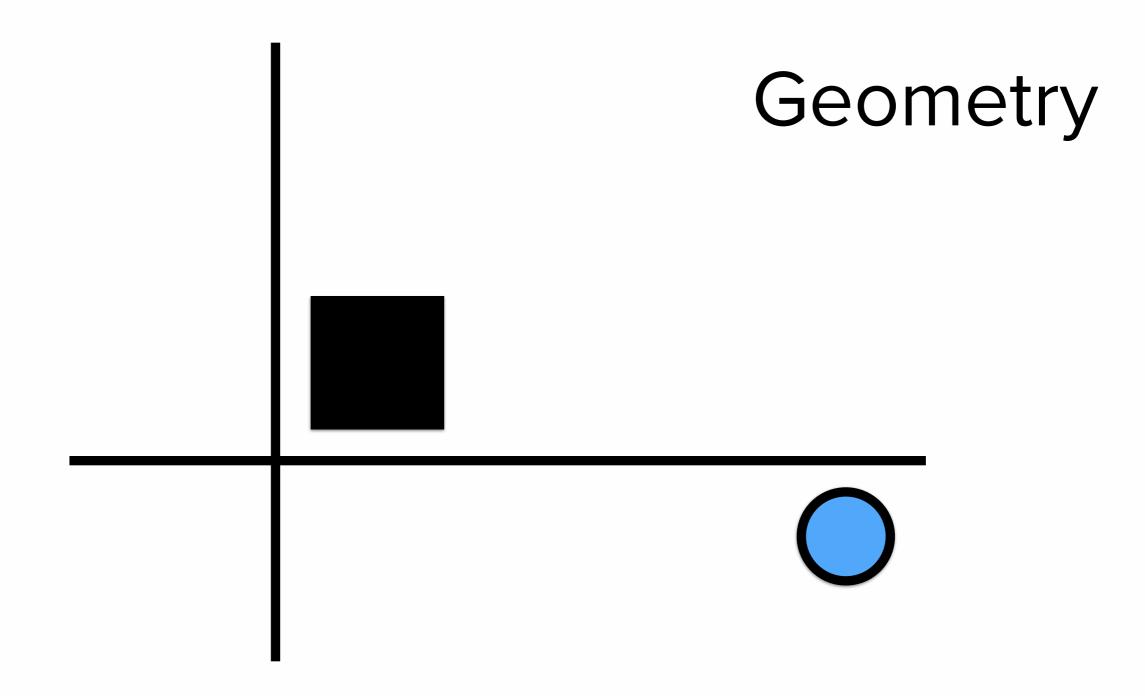
Two diagrams ("trees") of the source for the sentence "Floyd broke the glass." While sources within the Extended Standard Theory of Professor Chomsky typically do not differ radically from the sentence as uttered, sources in generative semantics typically bear only very indirect relationship to the utterance. There are thus few branches in the tree at top, and many in the tree at bottom.

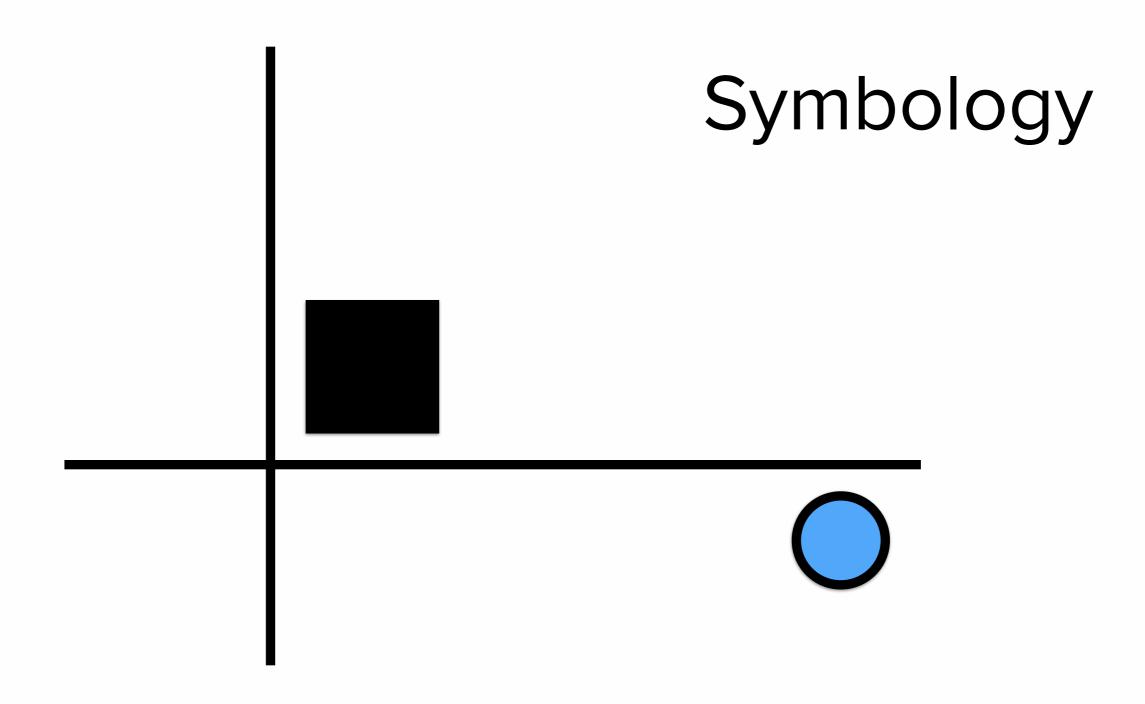
Distance





Directionality









Check out /r/ImaginaryMaps and the rest of The Imaginary Network: Expanded for scifi & fantasy artwork!

- ♠ Where the population aren't in Canada, 2011
- [4320x3240] (i.imgur.com)

1376 points submitted 17 hours ago by thesocialist1
162 comments share save hide report

- Alaska at night. There may be surprises. [gif]
- [1312x1046] (i.imgur.com)
 95 points submitted 5 hours ago by ednorog
 15 comments share save hide report
- ♠ Physical Homologues of the United States [467x383]
- (tcrecord.org)

 182 points submitted 9 hours ago by nethercall

 32 comments share save hide report
- Percentage of Pregnancies Aborted by Region in
- Europe (2010) [1900x1500] (i.imgur.com)

894 points submitted 20 hours ago by Reilly616
471 comments share save hide report

5 Dutch colonies and claims in North America, 1656

Submit a new link

search reddit

MapPorn

subscribe 156,353 Armchair Explorers

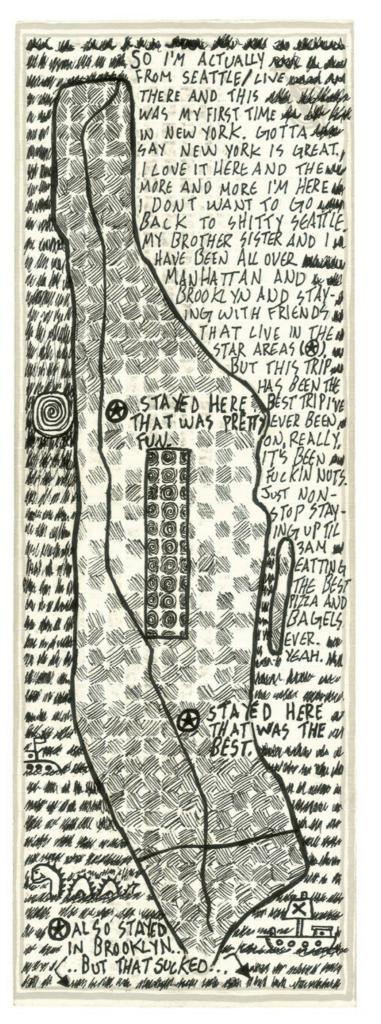
- 544 Armchair Explorers
- Show my flair on this subreddit. It looks like: andrewxhill

Submission Rules

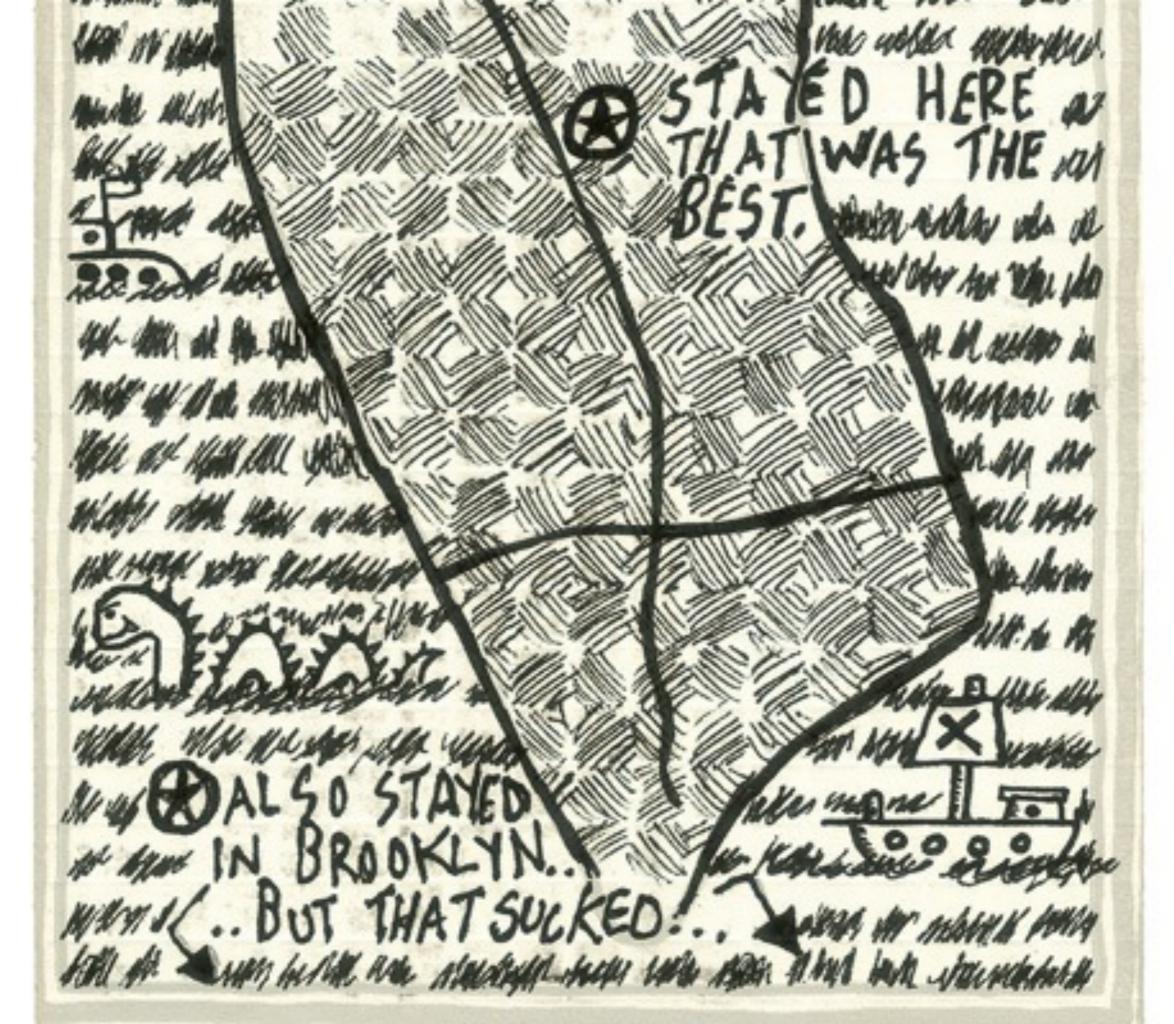
- Include some context (such as the location) in the title.
- Include the resolution in [brackets] in the title.
- · Only submit individual images.
 - GIFs are allowed, use the [GIF] tag.
 - Videos, collections, interactive images/websites, and articles are not allowed.
 - Do not submit a shortened link using a URL shortener like tinyurl.

www.reddit.com

a.org)



http://bit.ly/ZaqMZY



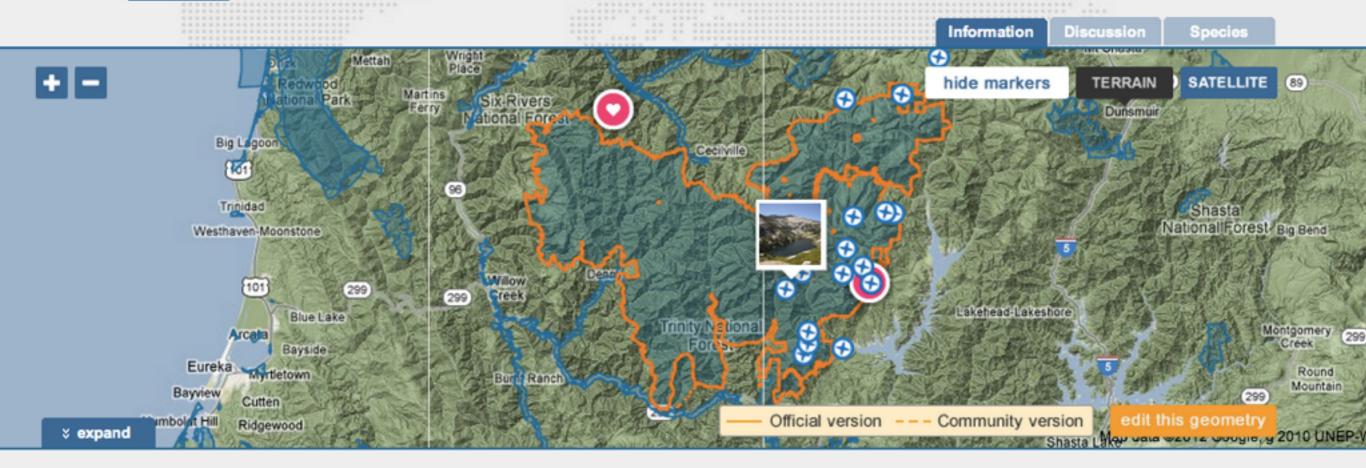


Search PAs, countries,...

hello Jatorre @

Trinity Alps Wilderness Area (Usfs)

Trinity Alps, United States









All Photos are provided by Panoramio. Photos are under the copyright of their owners.







Description

The Trinity Alps Wilderness is a 525,627-acre (2,130 km2) designated wilderness located in northern California, roughly between Eureka and Redding. It is jointly administered by Shasta-Trinity, Klamath, and Six Rivers National Forests. About 4,623 acres (18.71 km2) are administered by the Bureau of Land Management. The wilderness is located in the Salmon and Scott Mountains, subranges of the Klamath Mountains region. The high, granitic and ultramafic peaks of the eastern

Community Record

71% COMPLETE

WDPA ID 376099

NAME Trinity Alps

ORIGINAL NAME Trinity Alps

COUNTRY / TERRITORY USA

SUB LOCATION US-CA

IUCN CATEGORY Ib What is this?

ENGLISH DESIGNATION Wilderness Area (USFS)

ENERGIVE THE POWER OF MAPS TO ENERGY BODY





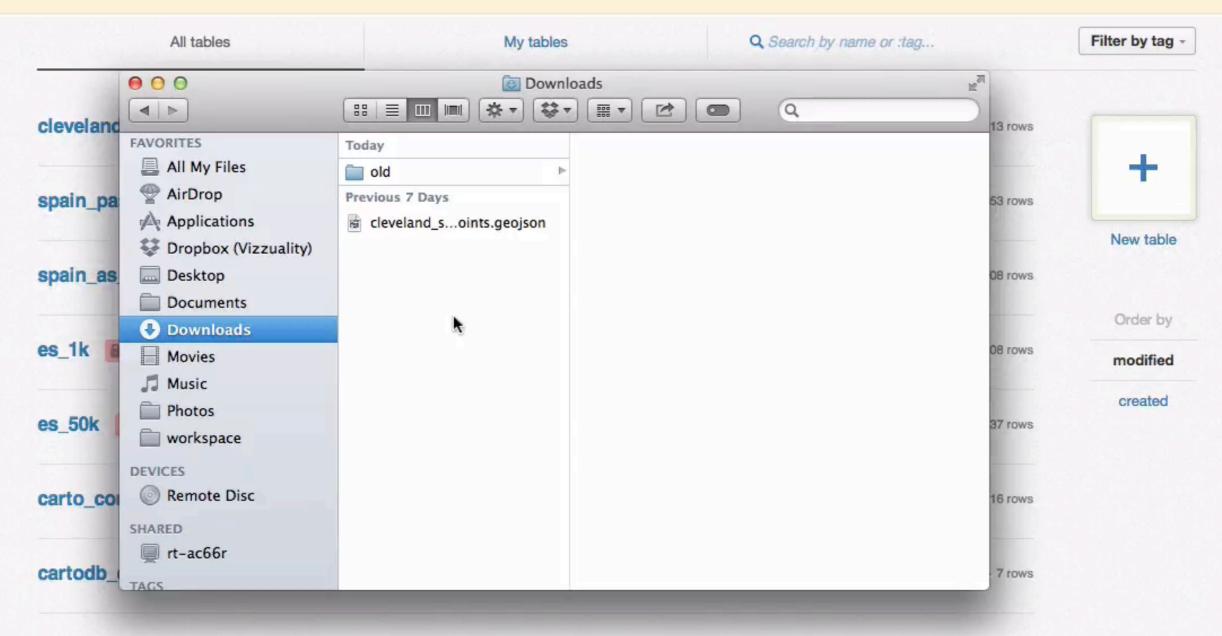
2.2 of 2.4 used gigabytes

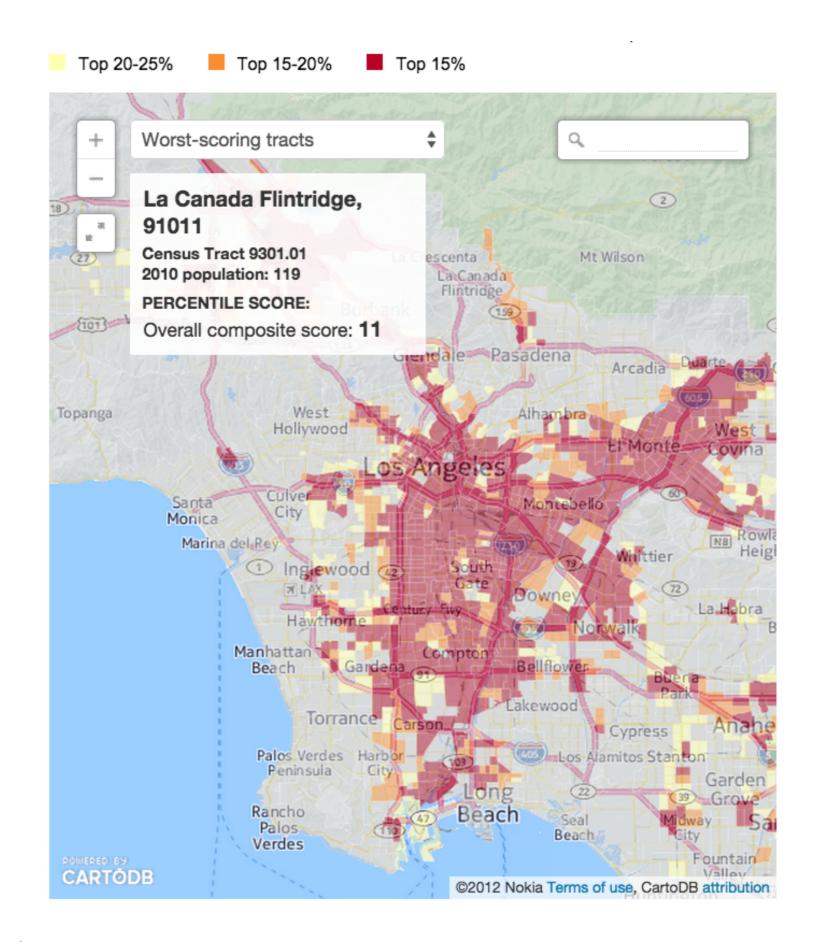
167 map views this month



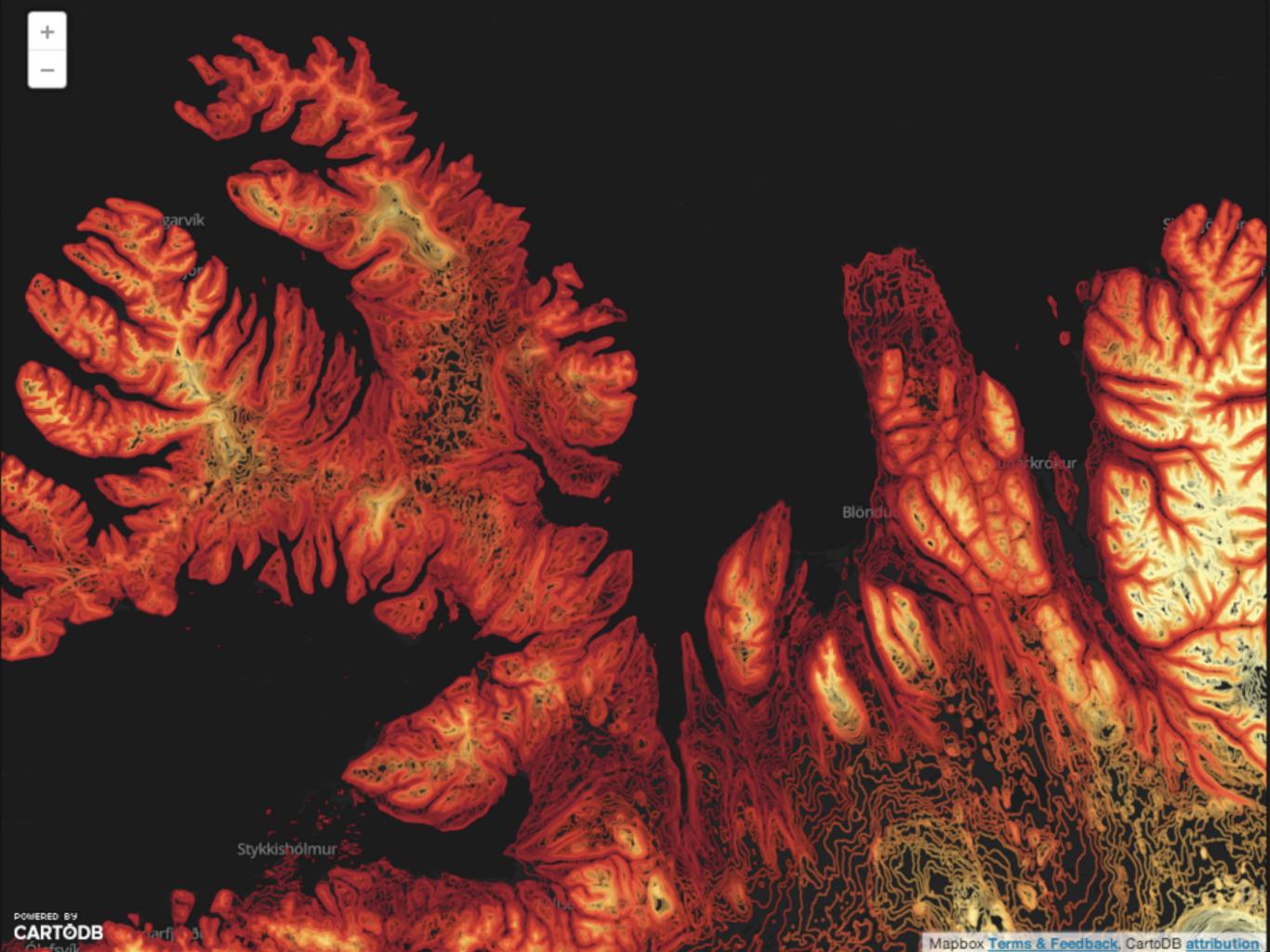
8

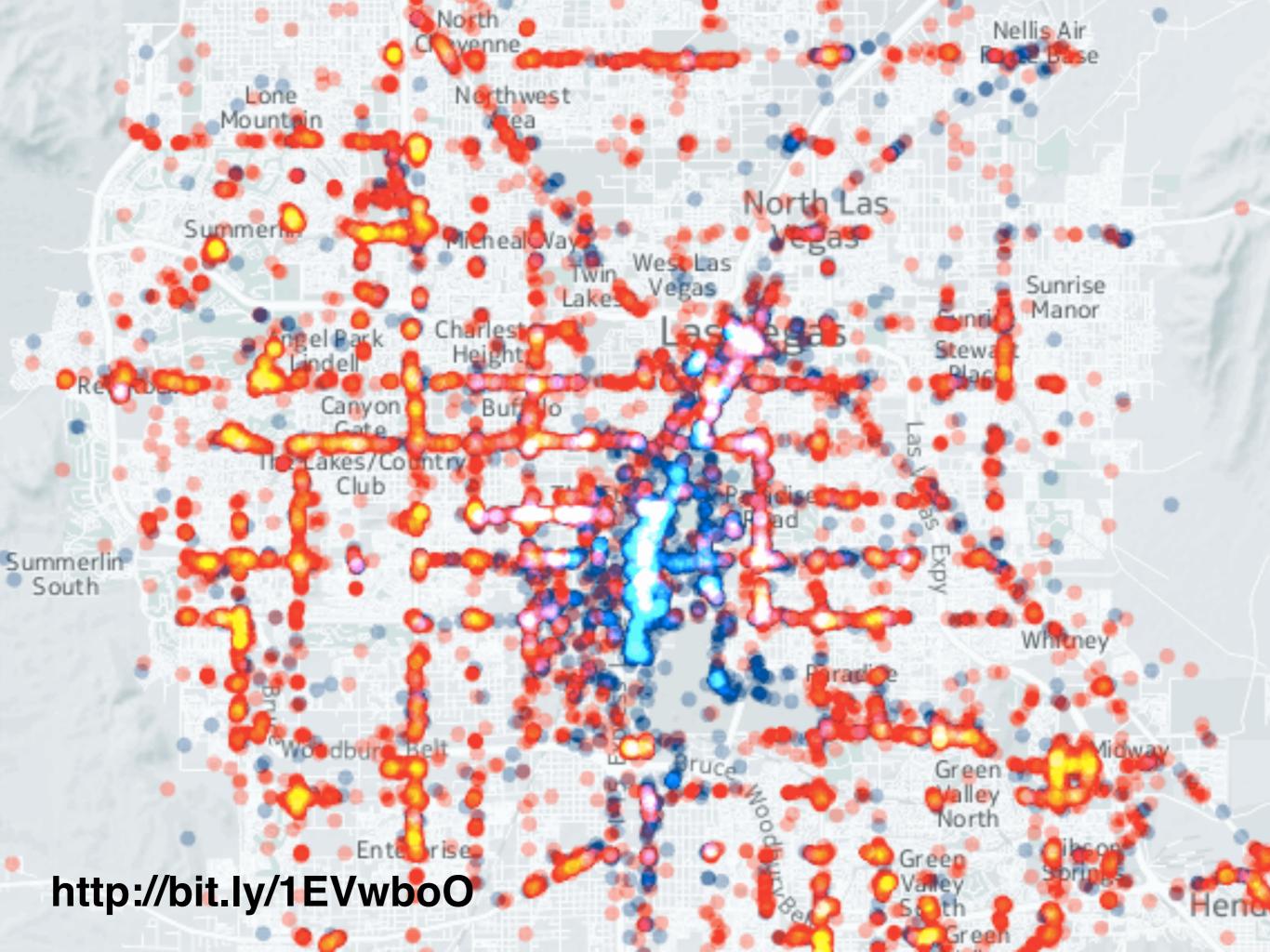
Hey andrew, looks like you're about to reach your account limit. Start thinking about contacting your admin.

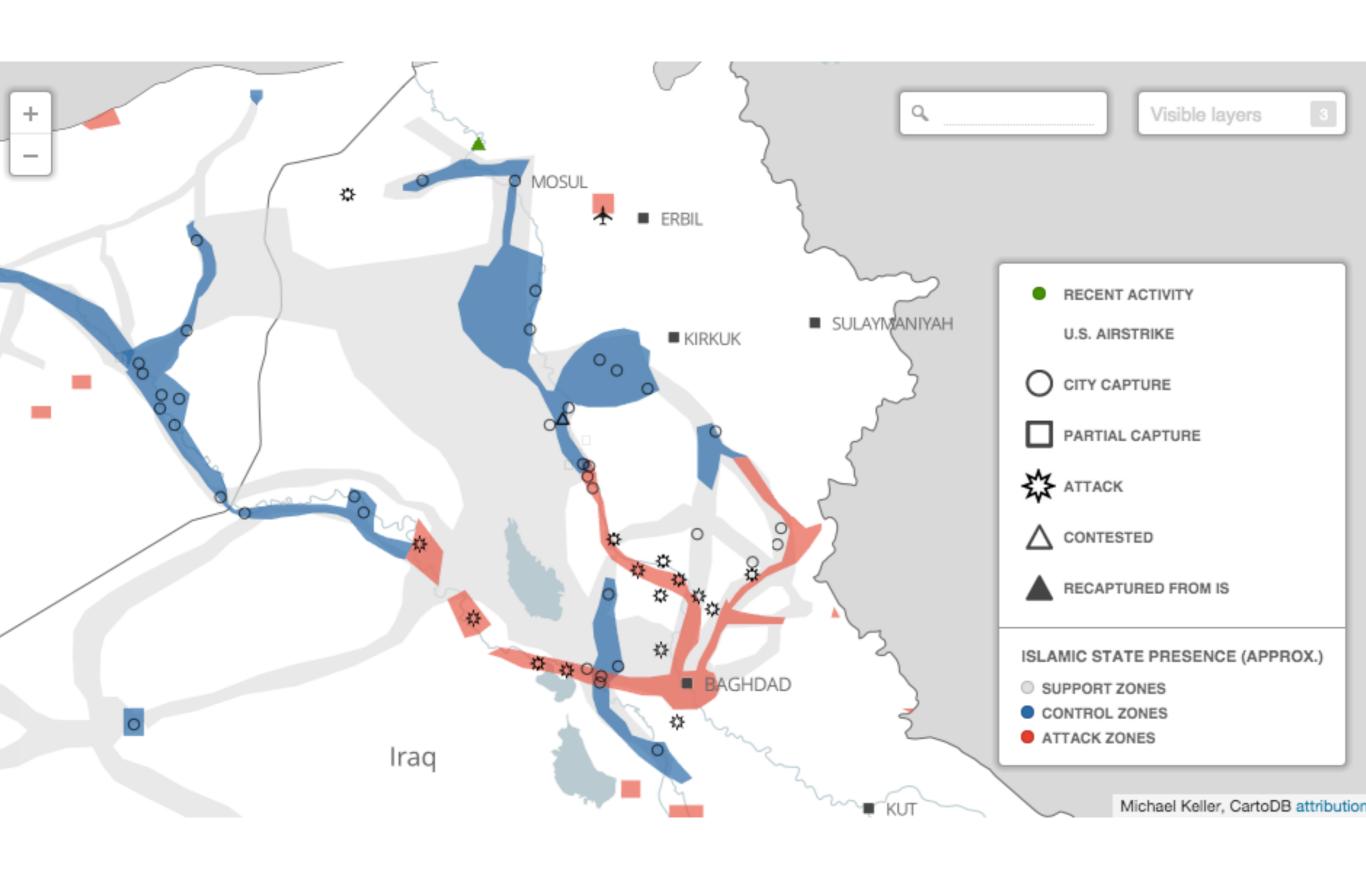




http://lat.ms/1u1tzNr

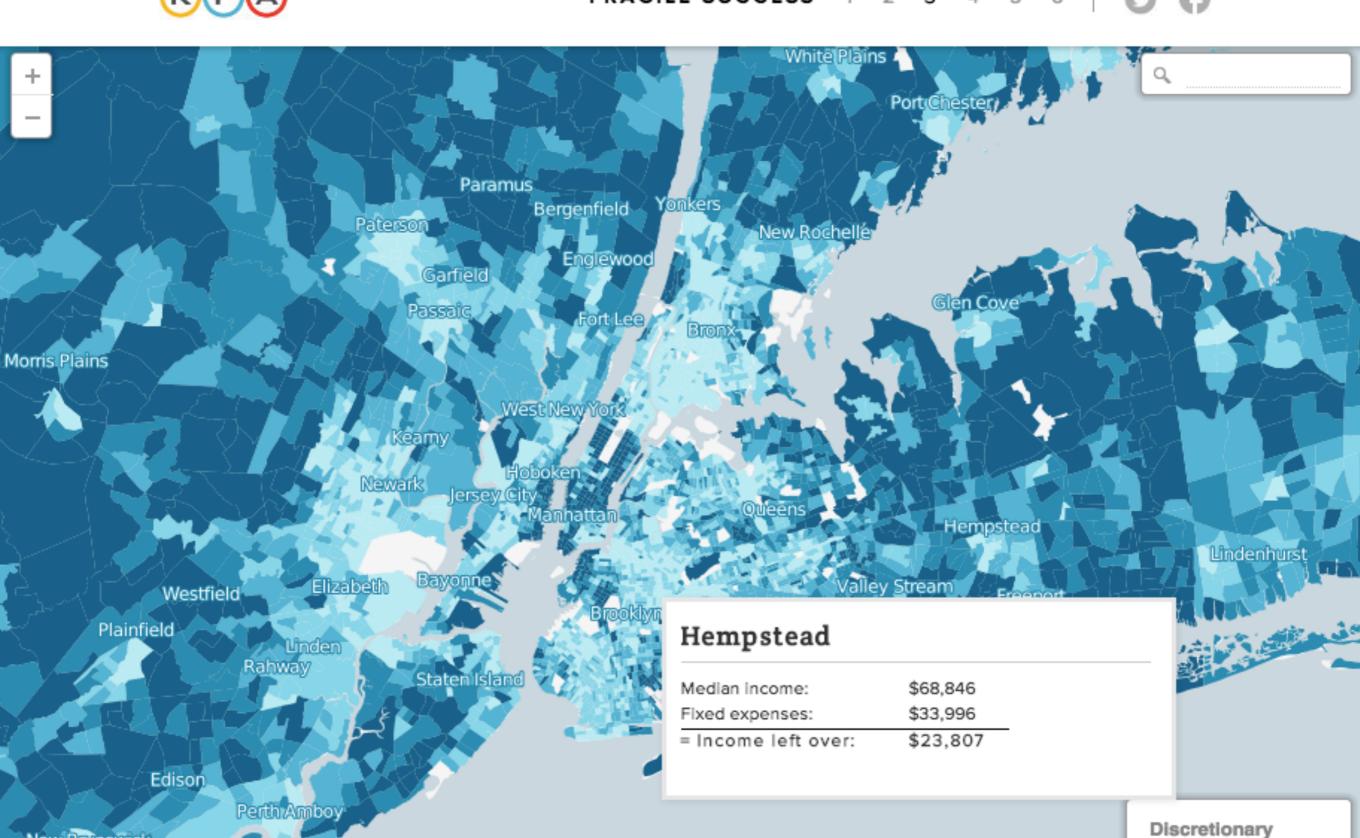






http://bit.ly/islamstate

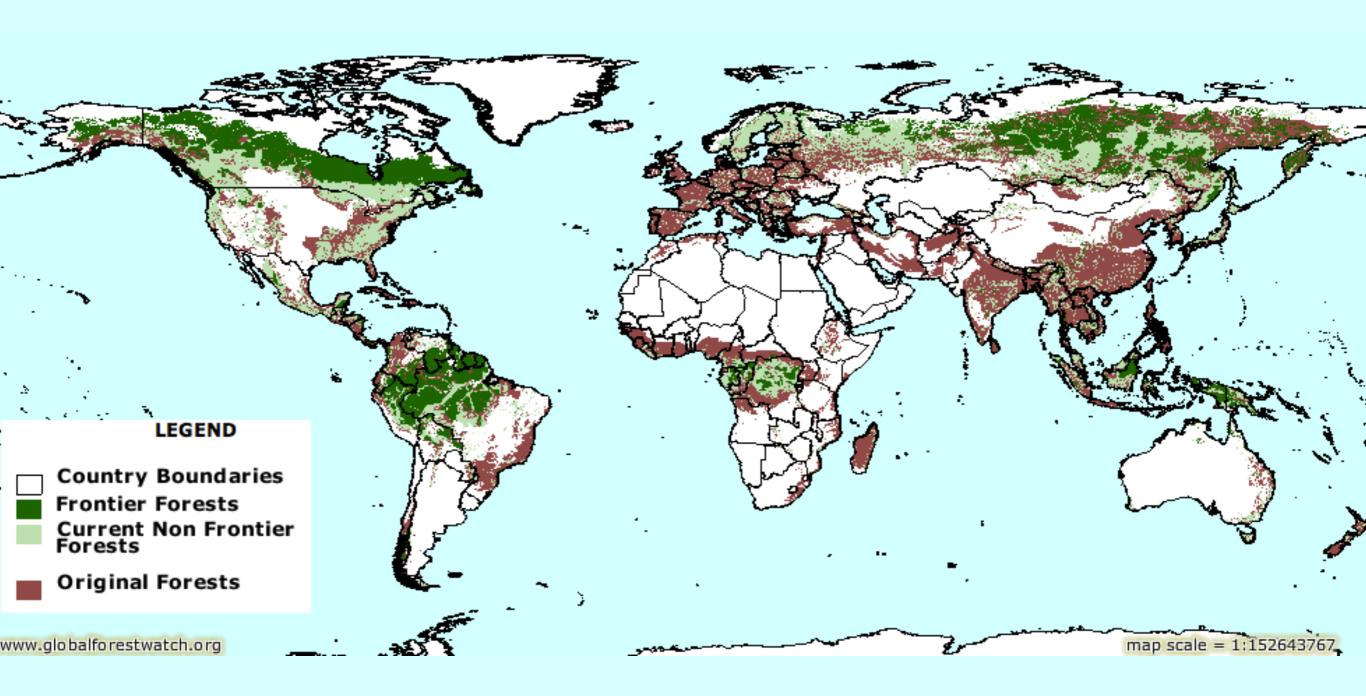
New Brunswick



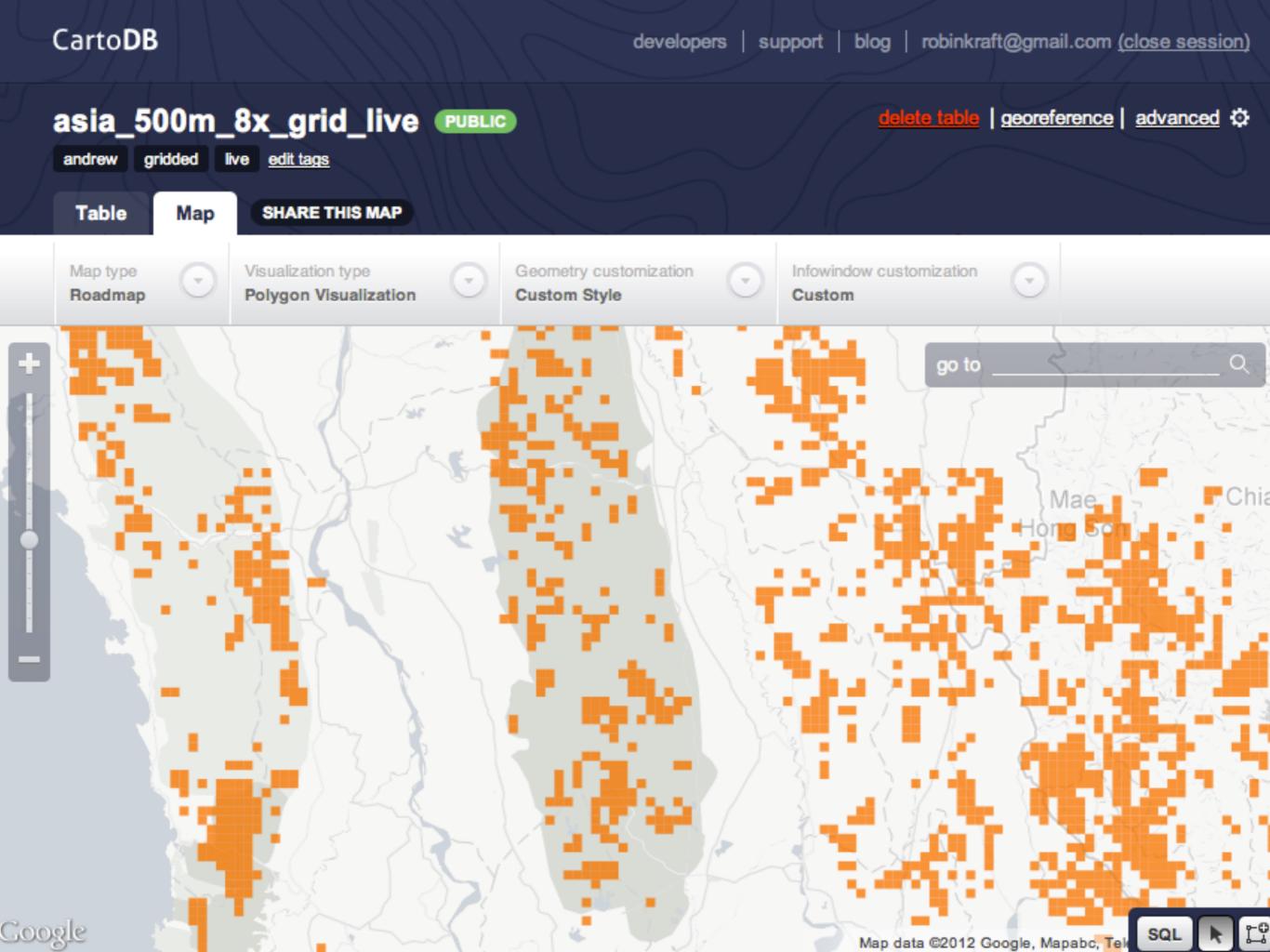
Income

DOING CRAZY THINGS THAT WEREN'T DONE BEFORE

AN EXAMPLE









```
WITH hgrid
     AS (SELECT Cdb_rectanglegrid(Cdb_xyz_extent(8, 12, 5),
                Cdb xyz resolution(5) * 4,
                           Cdb xyz resolution(5) * 4) AS cell)
SELECT x,
       у,
       Array agg(c) vals,
       Array_agg(d) dates
      (SELECT St_xmax(hgrid.cell)
FROM
                                                                                Χ,
               St_ymax(hgrid.cell)
                                                                                у,
               Count(i.cartodb id)
                                                                                С,
               Floor(( Date_part('epoch', built) - -10418716800 ) / 32837875) d
               hgrid,
        FROM
               us_po_offices i
        WHERE St intersects(i.the_geom_webmercator, hgrid.cell)
               BY hgrid.cell,
        GROUP
                  Floor(( Date_part('epoch', built) - -10418716800 ) / 32837875)
       ) f
       BY X,
GROUP
```



HOME

COUNTRIES

STORIES

BLOG

DATA

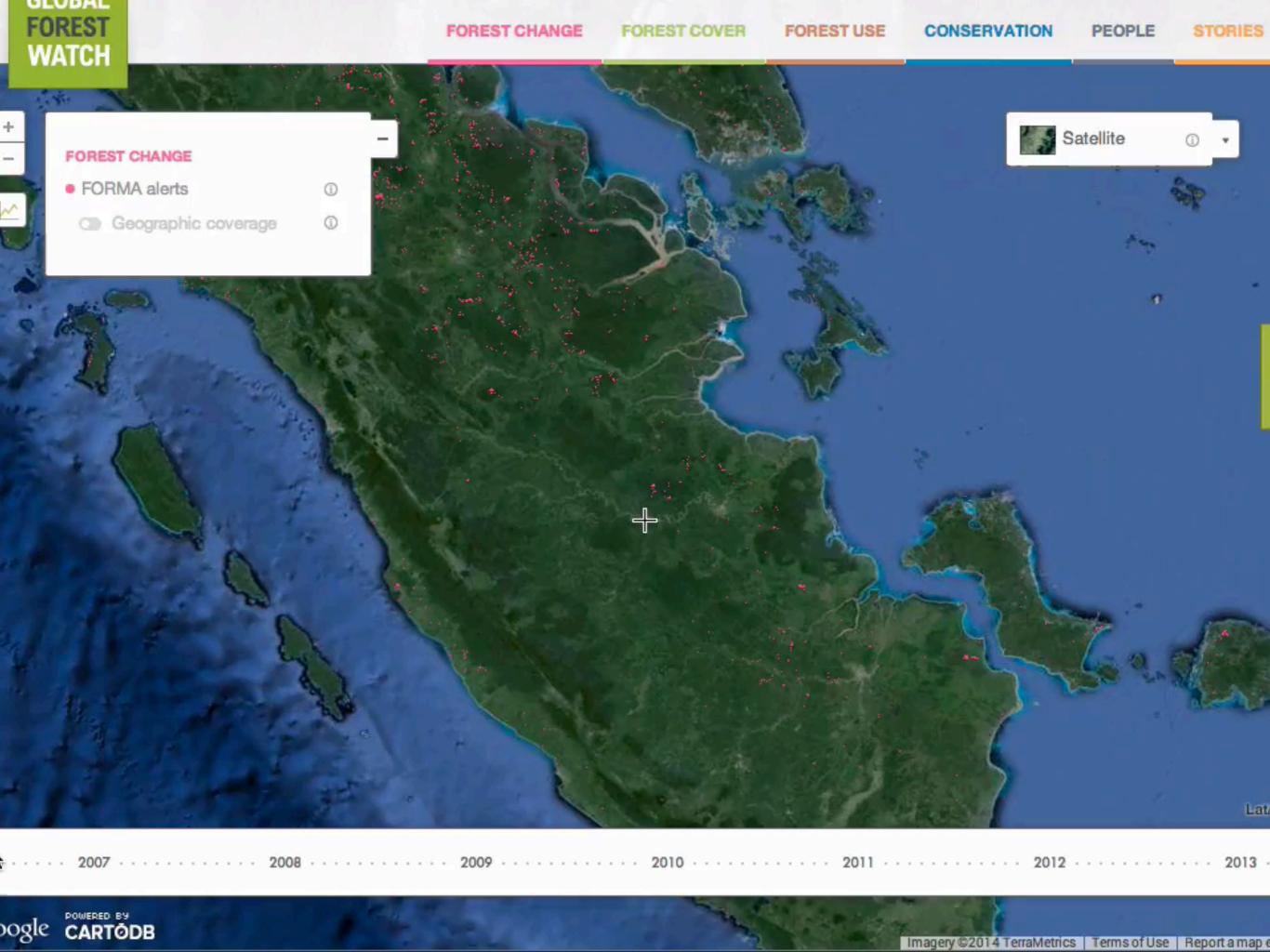
HOW TO ABOUT



Find out what is happening in forests right now

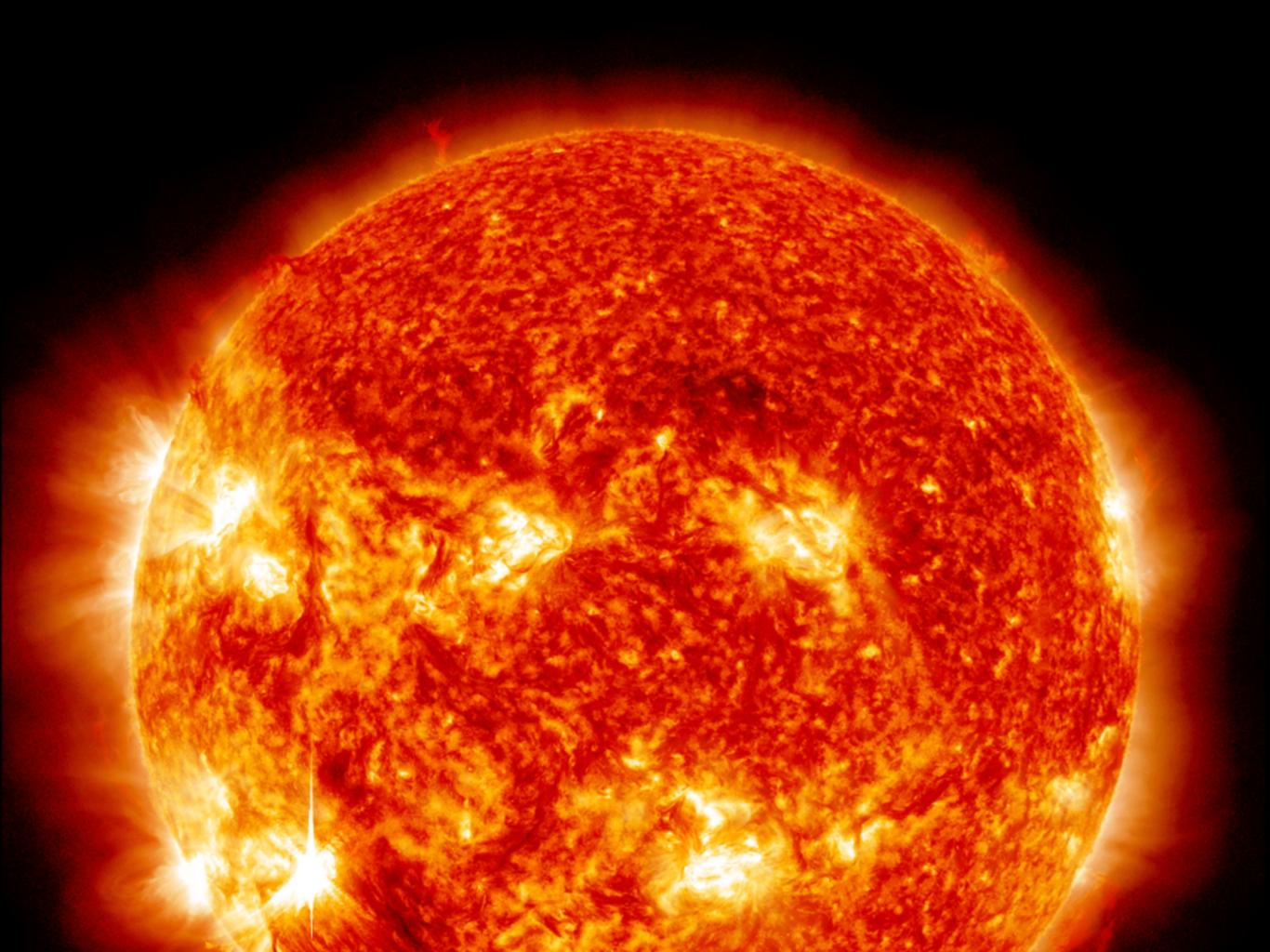














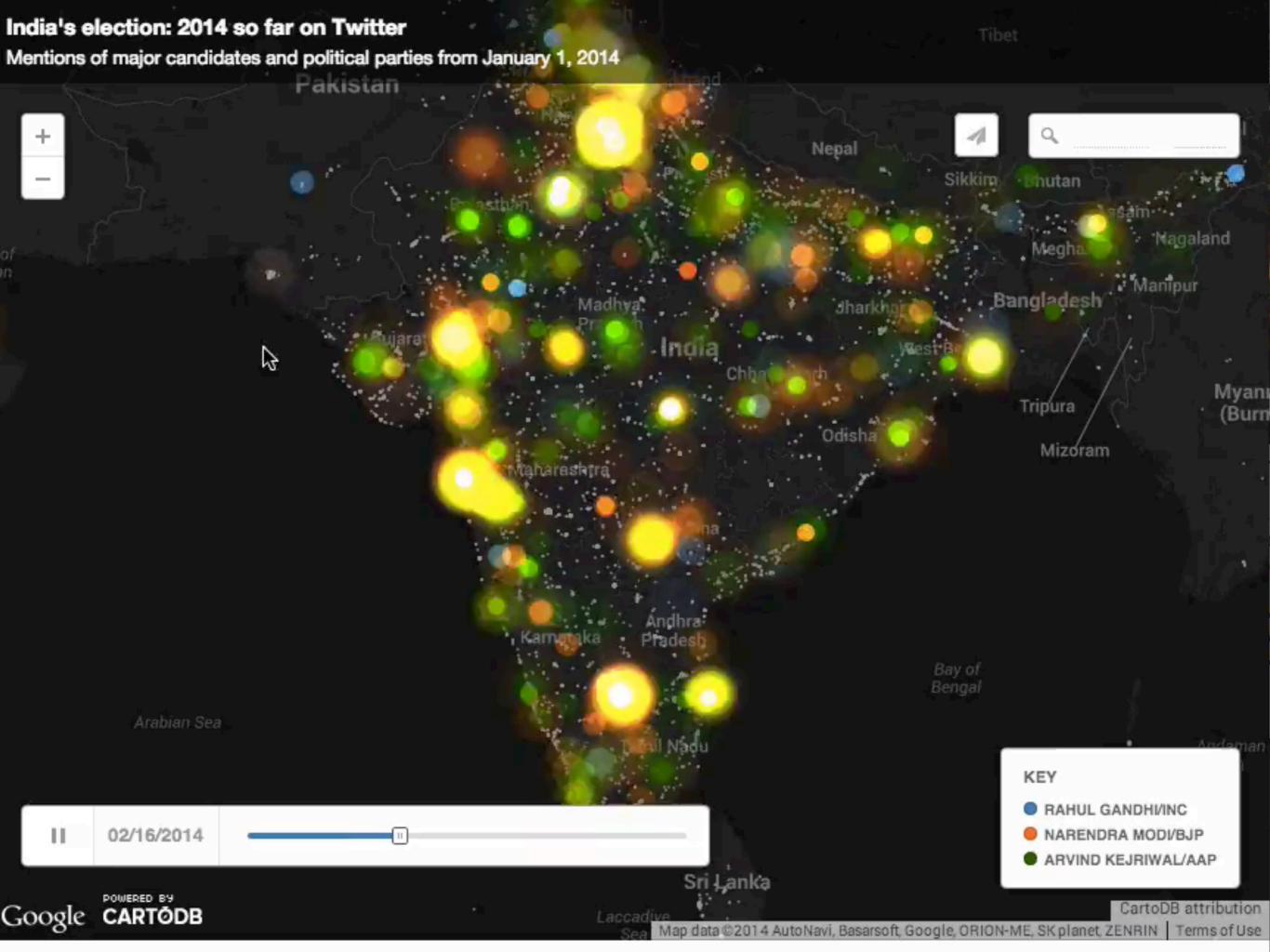


Twice a year the sun aligns with the midtown grid in NYC, days we call, Manhattanhenge. Now you can discover henge events happening all over the city on every sunset of the year!

Explore the map











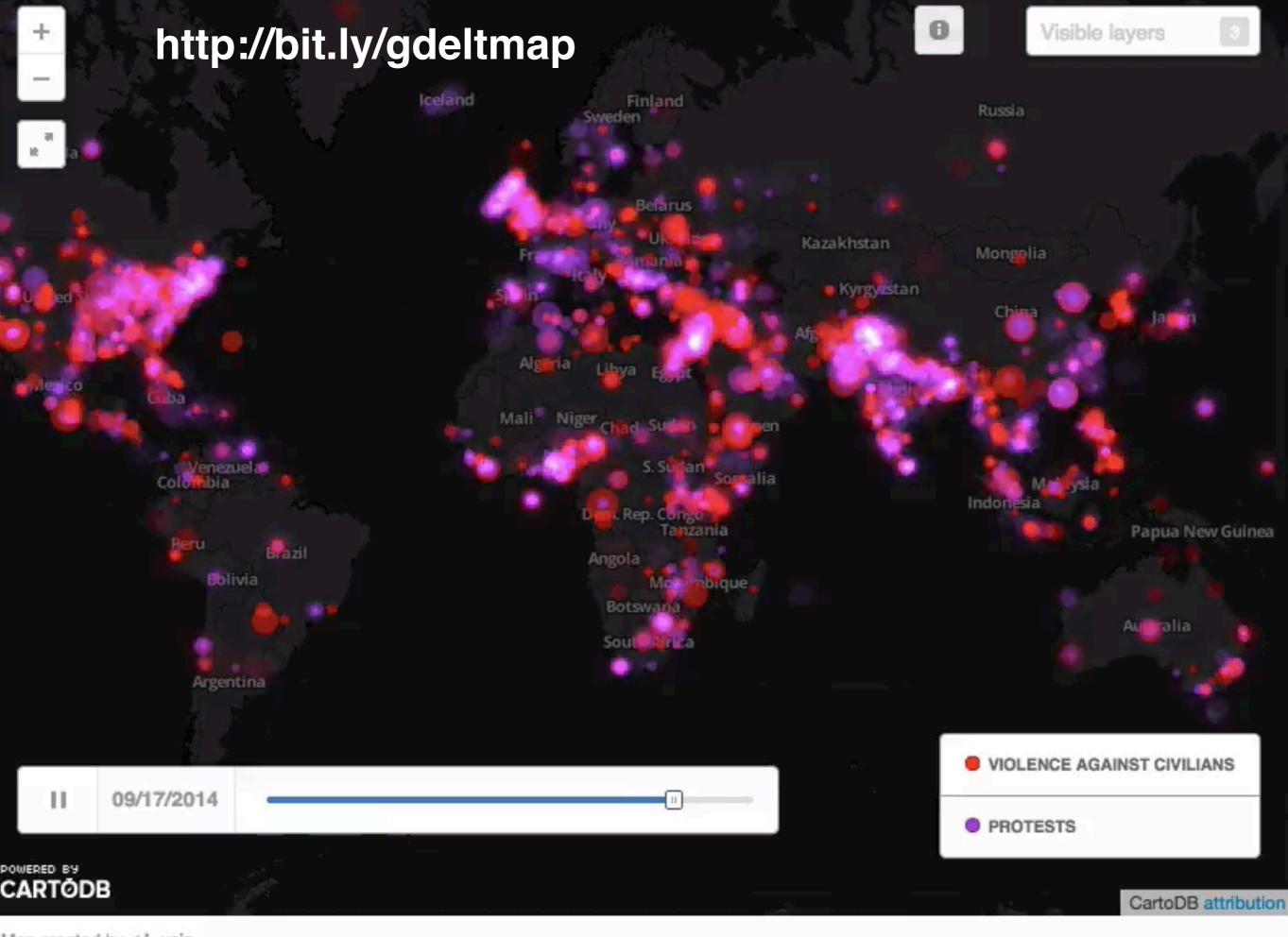




Just spreading light. RT @TwitterData This map shows what happened to @RobertDowneyJr followers after his first Tweet bit.ly/1sr834f

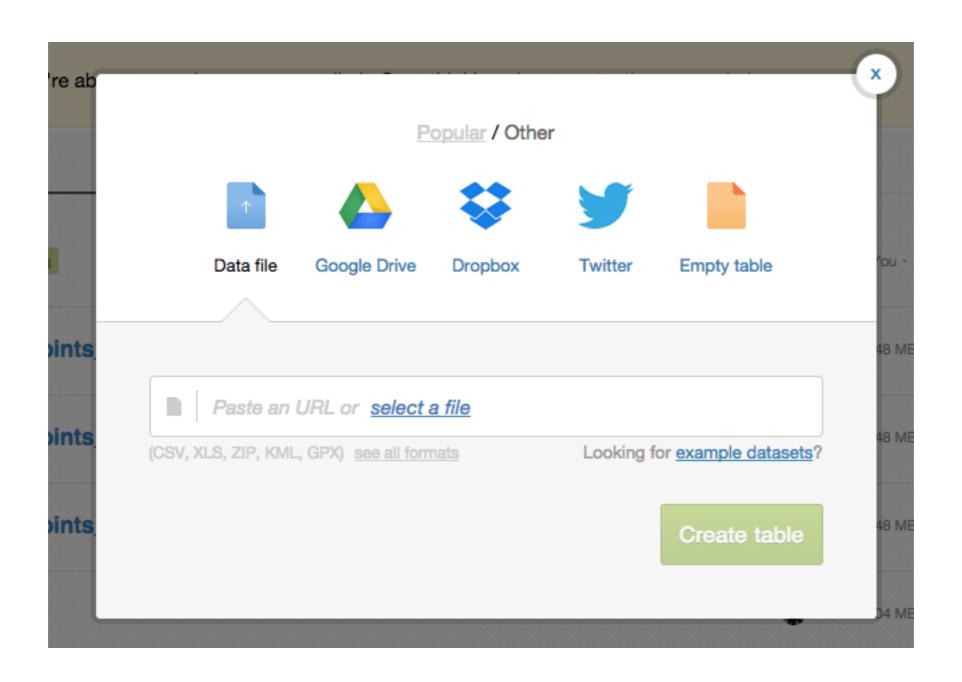


3:54 PM - 13 May 2014



WE THINK WE'RE ONTO SOMETHING

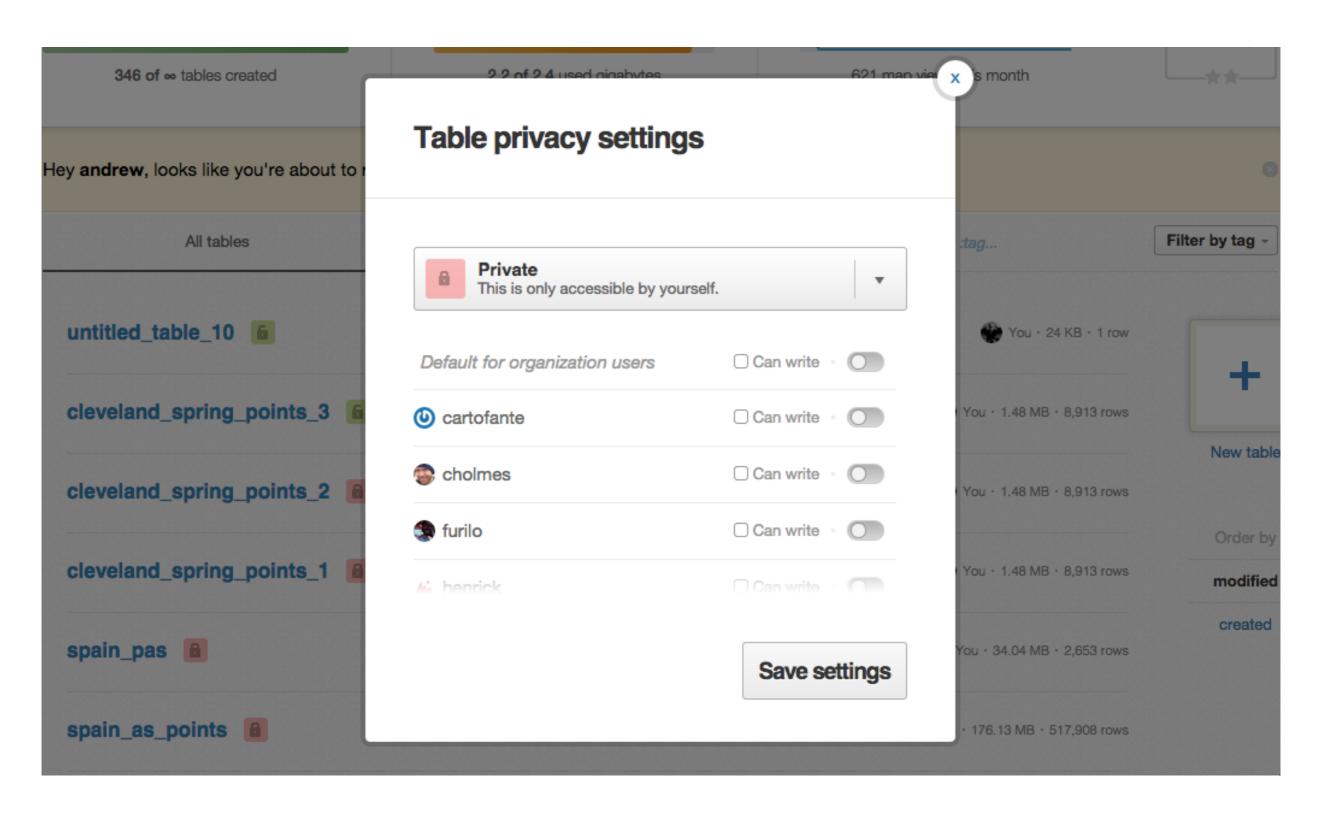
SOME NEAT FEATURES OF CARRONS B



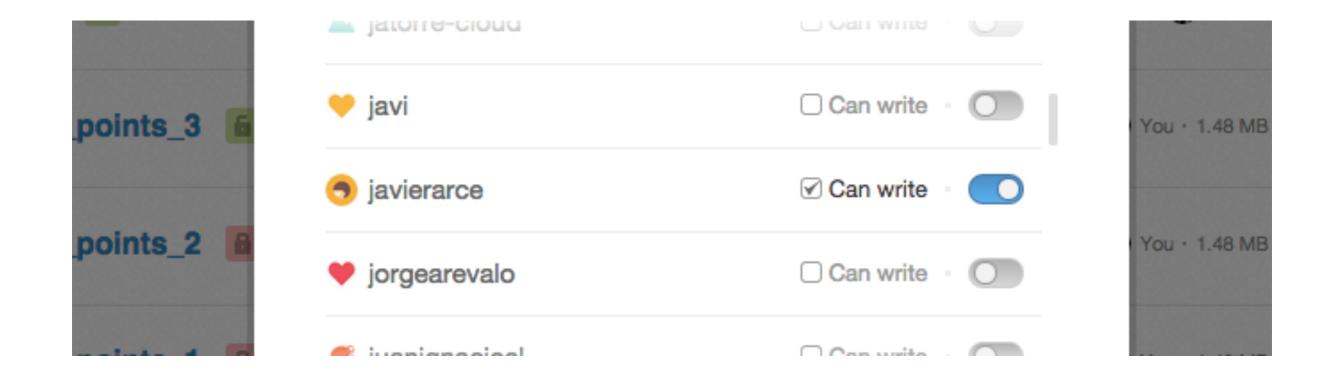
Data support



Live data, import API, and remote sync



Privacy, sharing, collaboration



Privacy, sharing, collaboration

CartoDB.js

This Javascript library is the main tool to extend your existing visualizations or create new ones from within your website. All from the client, not backend needed.

Learn more

Import API

The CartoDB Importer API allows you to upload files to your CartoDB account and manipulate them by using a set of HTTP commands from a terminal window.

Learn more

Maps API

The CartoDB Maps API allows you to generate maps based on data hosted in your CartoDB account and style them using CartoCSS.

Learn more

SQL API

Lets you perform queries and retrieve your data. It also lets you authenticate with your account so you can write, update, and delete data programmatically, or import it.

Learn more

Easy integration

```
1 var vizjson =
  'http://documentation.cartodb.com/api/v2/viz/2b13
  c956-e7c1-11e2-806b-5404a6a683d5/viz.json';
3 cartodb.createVis('map', vizjson)
      .done(function(vis, layers, vizjson) {
             alert("Layers has " + layers.length + "
  layers.");
      })
      .error(function (err) {
                                                                                                                Kazakhstan
           alert("Error" + err);
      });
                                                                                                   Turkey
                                                                                                               Afghanistan
                                                                                                                  Pakistan
                                                                                           Libya Egypt
                                                                                  Mali Niger Chad Sudan Yemen
                                                                                                S. Sudan Somalia
                                                                                          Dem. Rep. Congo
Tanzania
                                                             razil
                                                                                           Angola
                                                                                                 Mozambique
                                                                                             Botswana
```

Easy integration

```
time: 0.082,
 total_rows: 18,
- rows: [
         count: 3607,
         sum: 35355,
         mean: 9.80177432769615,
         stddev: 3.6511016162256,
         min: 1,
         max: 116
         count: 11776,
         sum: 113319,
         mean: 9.62287703804348,
         stddev: 6.87819958233194,
         min: 1,
         max: 255
     },
         count: 1801,
         sum: 8506,
         mean: 4.72293170460855,
```

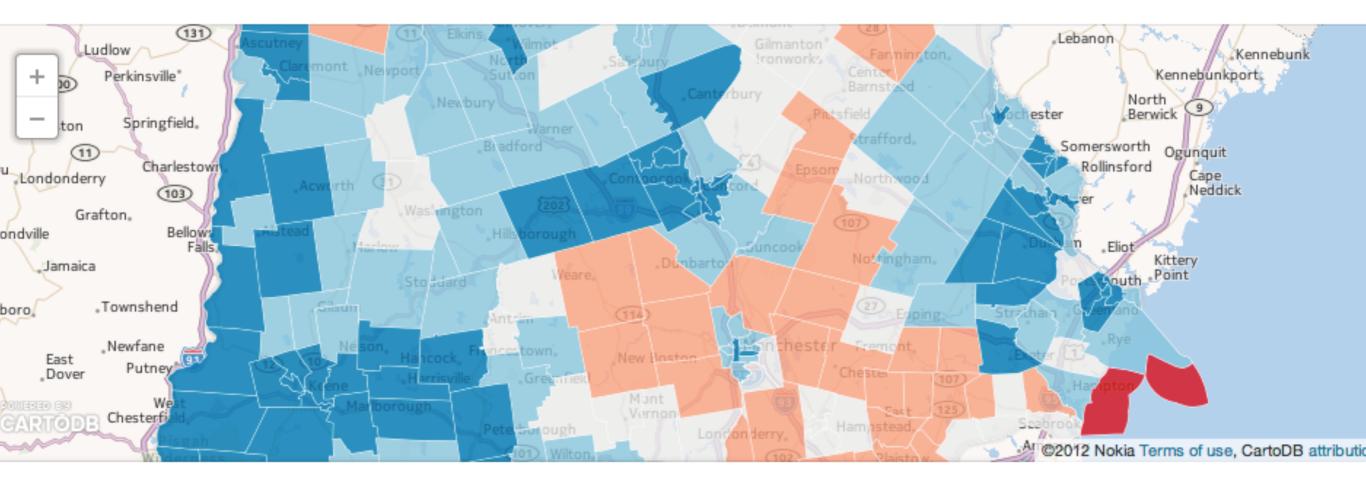
SQL API

Dynamic



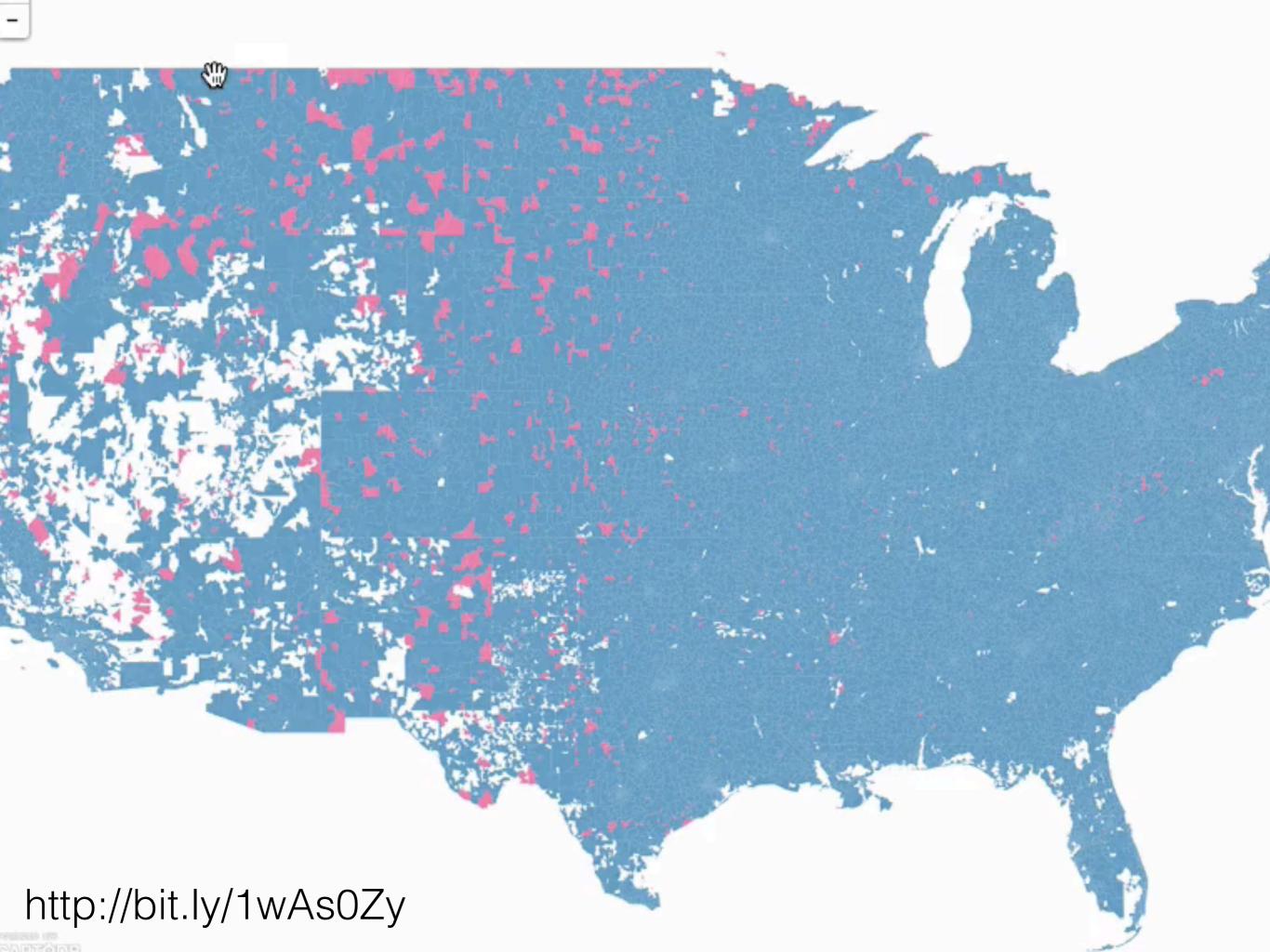
Map election results





OUR TAKE ON THE FUTURE OF MAPS

THE FUTURE IS NOT STATIC

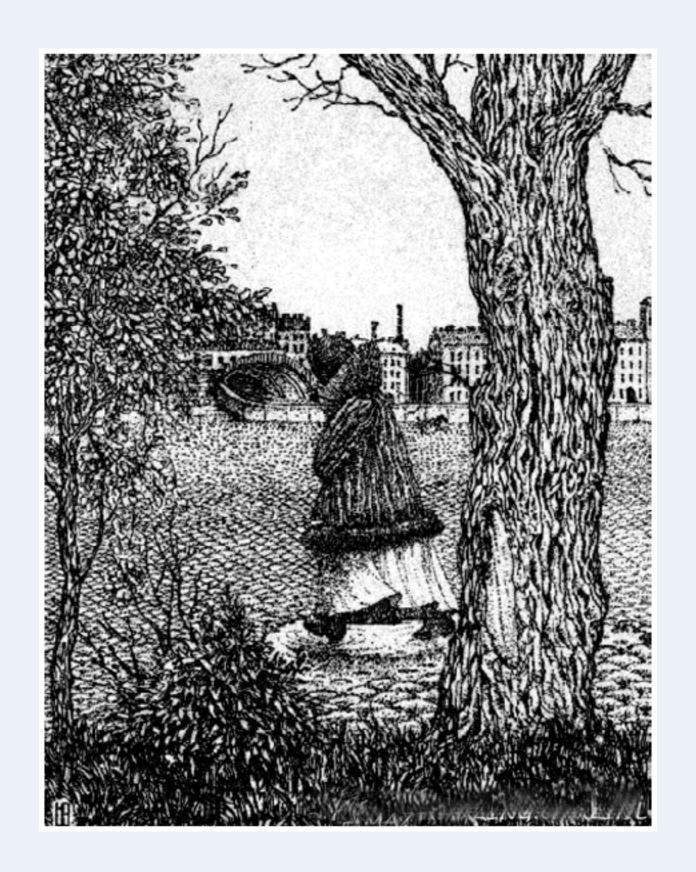


YOU CAN NOW TELL A DIFFERENT STORY TO EVERY VIEWER...

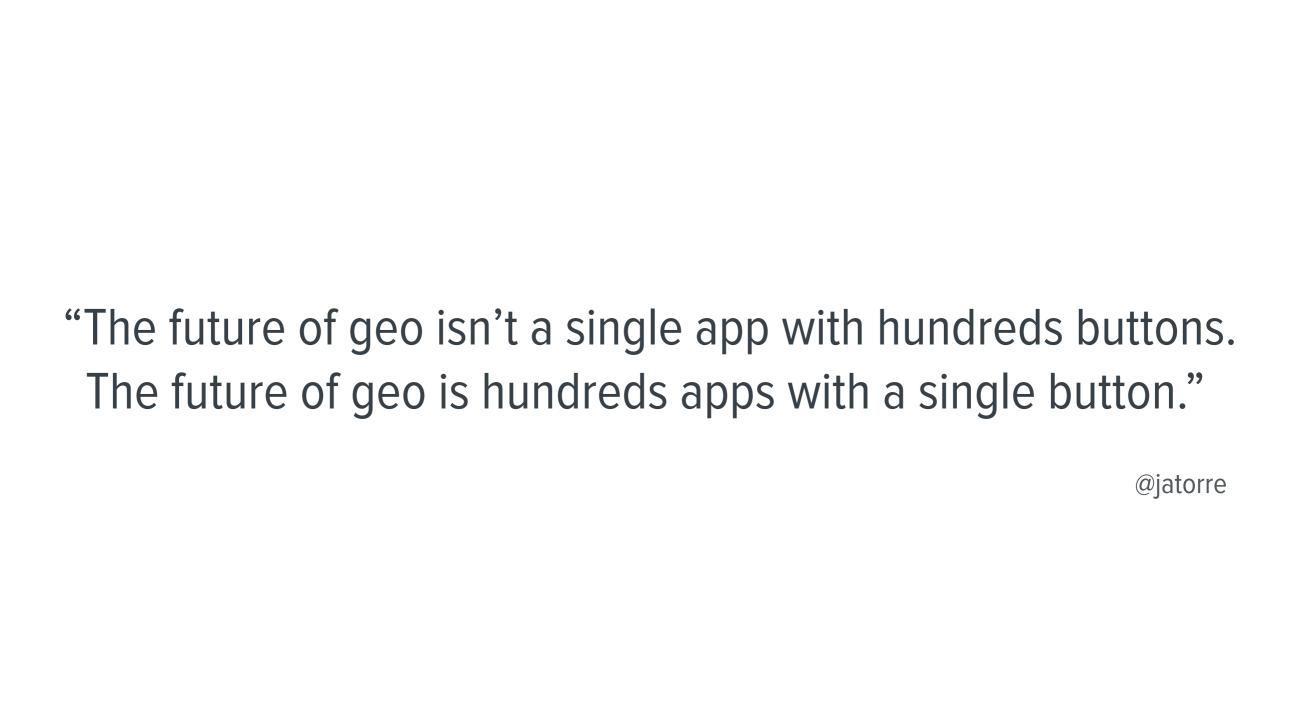
IT'S A DANGEROUS POWER FOR ONLY ONE PERSON TO HOLD







WE CAN'T BUILD IT ALCO'NE







Join the CartoDB Developer Program

The CartoDB Developer Program is a partnership with companies and developers to create geospatial products for the cloud-based marketplace.

Access unlimited CartoDB resources, such as design tools, UX interface, and sales support for geospatial apps you develop.

We're here to help you think creatively and work smart. Get further, faster by joining efforts with us on the CartoDB Marketplace.







illustreets

Standard of living

Based on official deprivation statistics such as: income, employment, health, crime, housing, and environment.

Explore England

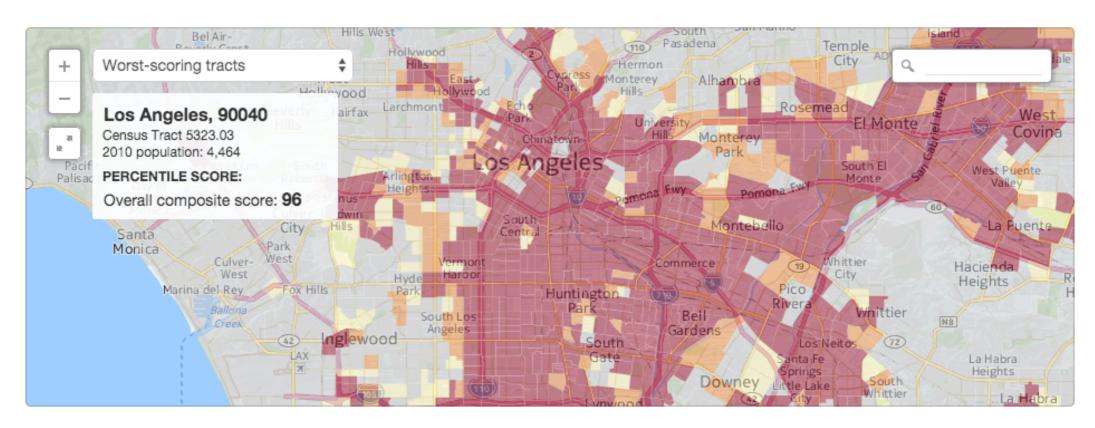
WANT TO GET INVOLVED?

BLOG

Sep 26, 2014

A selection of CartoDB maps and visualizations

Customer stories



Our periodic selection of recent CartoDB maps spotted in the wild.

Los Angeles Times: California pollution risks

Los Angeles Times has created another and more complete version of their pollution map, with data from the California Environmental Protection Agency. The scores are derived from 19 types of environmental, health and socioeconomic data.

http://blog.cartodb.com/

www.latimes.com/la-me-g-climate-funds-20140922-htmlstory.html

Contact us!

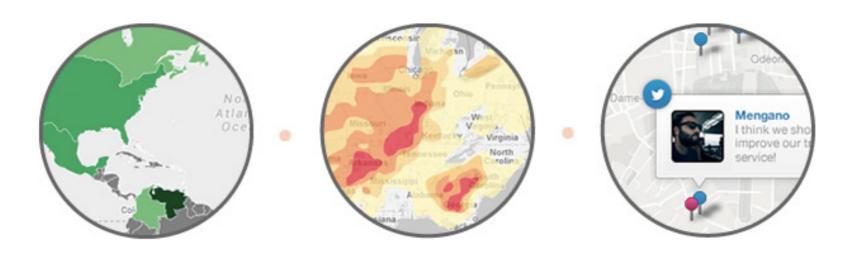




Online mapping for beginners

— A FREE ONLINE SESSION ORGANIZED BY CARTODE —

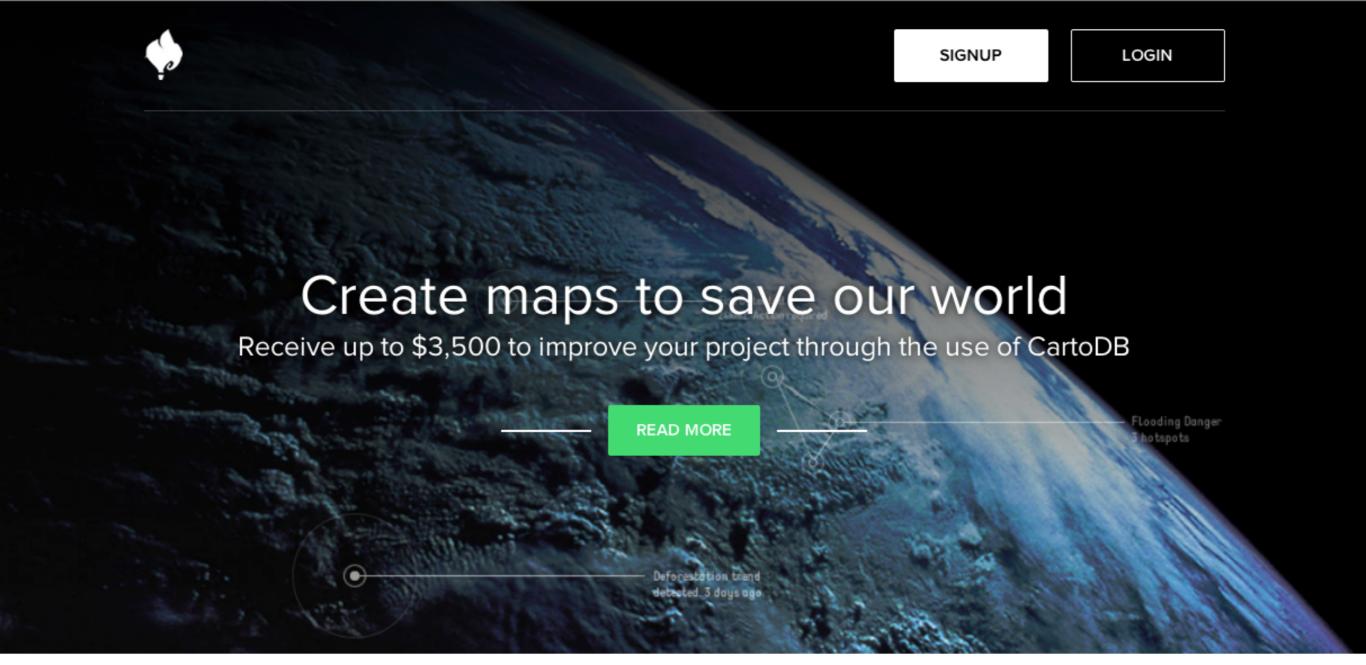
Tuesday, December 3, 2013 from 4:00 PM to 5:30 PM (EST)



Take the first steps toward becoming an expert online mapper. In this session, we will show you the skills you need to start making beautiful and informative maps online. The session will be based on <u>CartoDB</u>. **The course will be 100% free**.

Register for free

http://academy.cartodb.com/



What is this about

In June 2013, the President of the United States announced the Climate Data Initiative, an effort to leverage data to help the American people understand and prepare for climate change. At CartoDB, we are dedicated to supporting this cause and to making change possible through the work of our users. We have always believed that the best way to communicate problems in order to find solutions is to empower the people who know the problems the best. That's where you come in. We want to support the most creative and exciting solutions

...we are dedicated to supporting this cause and to making change possible through the work of our users.





Join the CartoDB Developer Program

The CartoDB Developer Program is a partnership with companies and developers to create geospatial products for the cloud-based marketplace.

Access unlimited CartoDB resources, such as design tools, UX interface, and sales support for geospatial apps you develop.

We're here to help you think creatively and work smart. Get further, faster by joining efforts with us on the CartoDB Marketplace.

We are hiring!!!

http://www.cartodb.com/jobs



