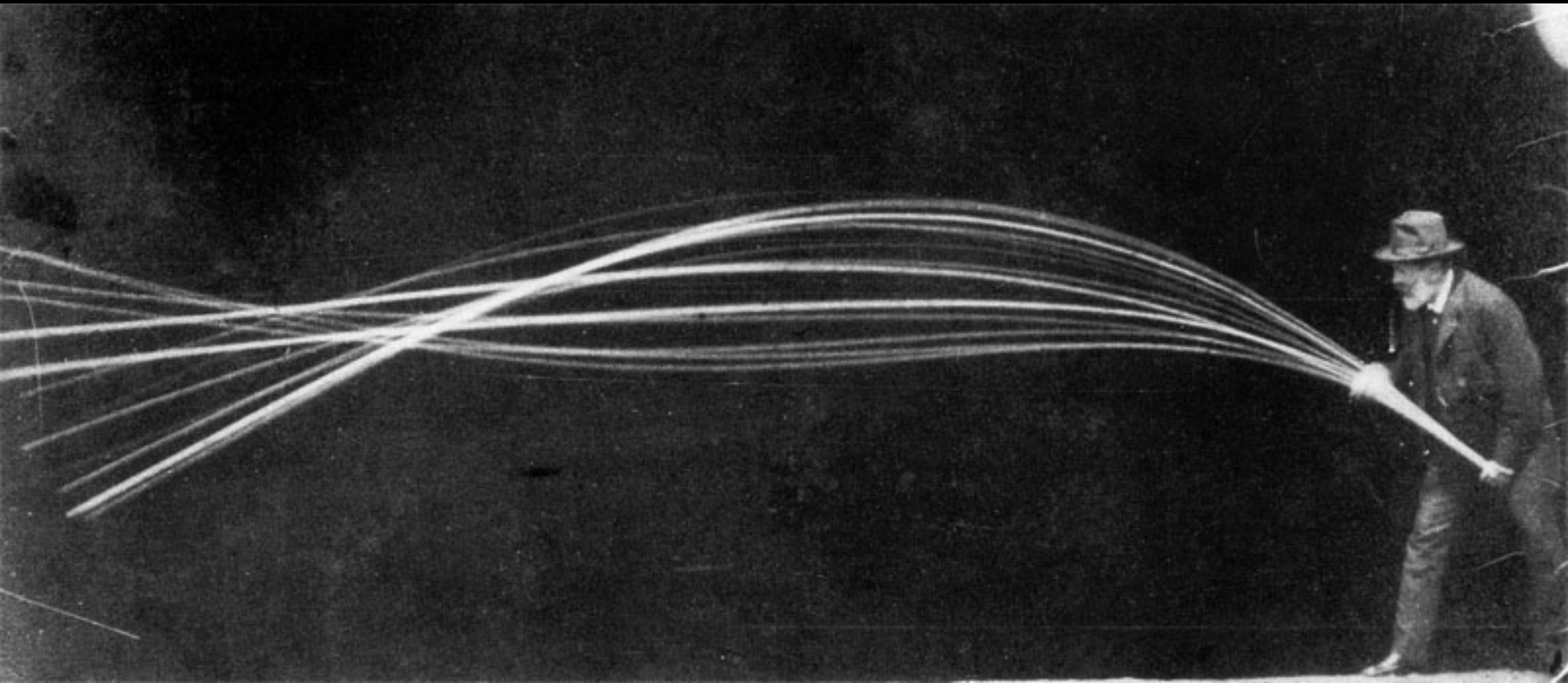
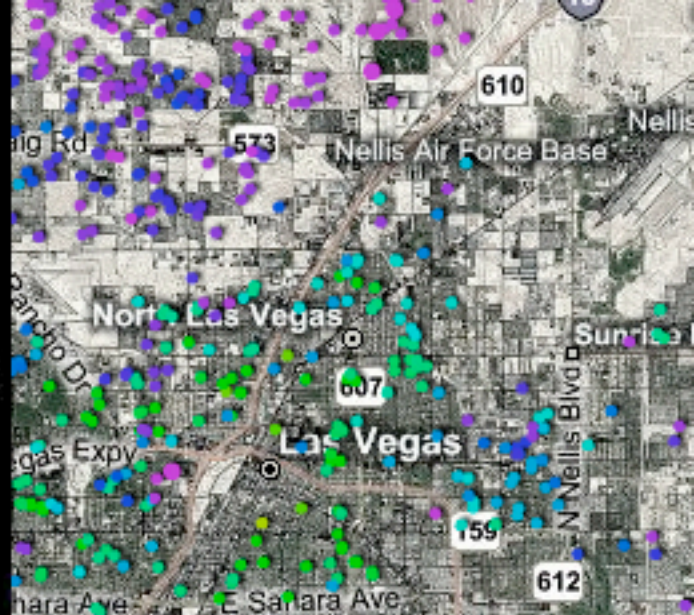
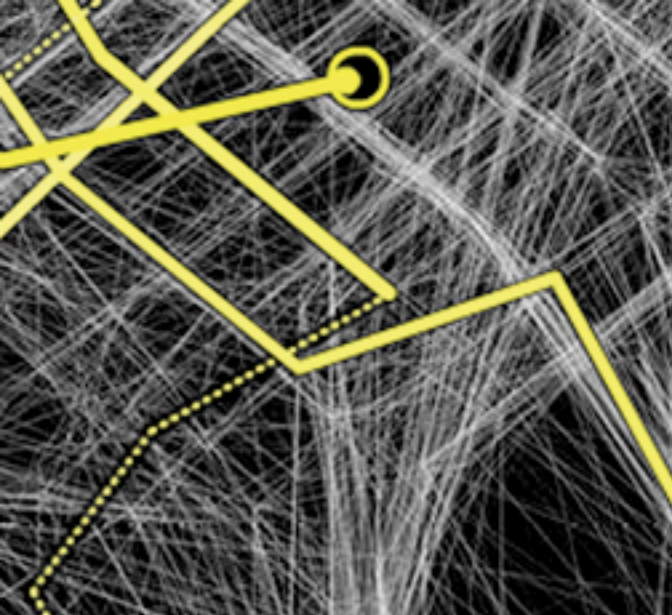


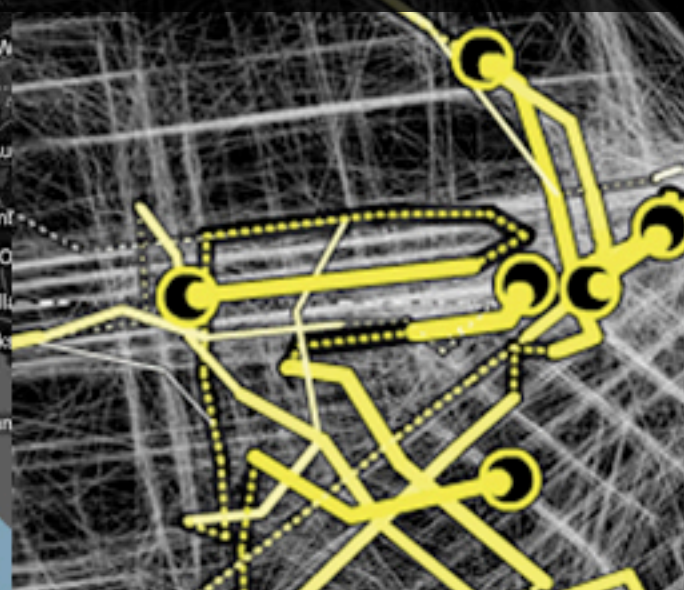
**Nathaniel Vaughn Kelso**  
Stamen Design  
@kelsosCorner



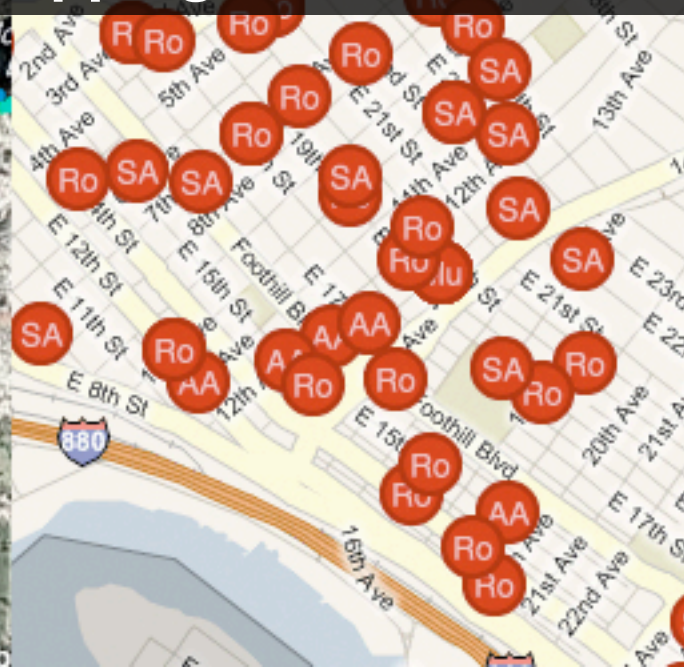
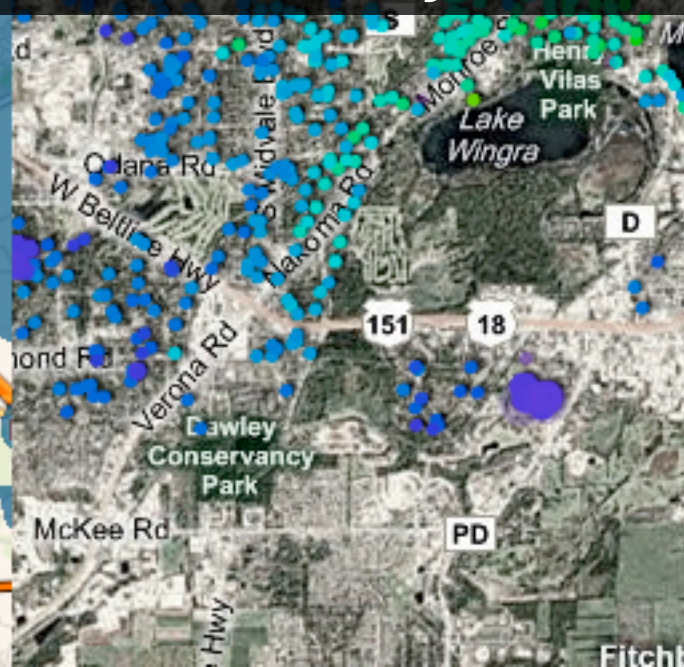
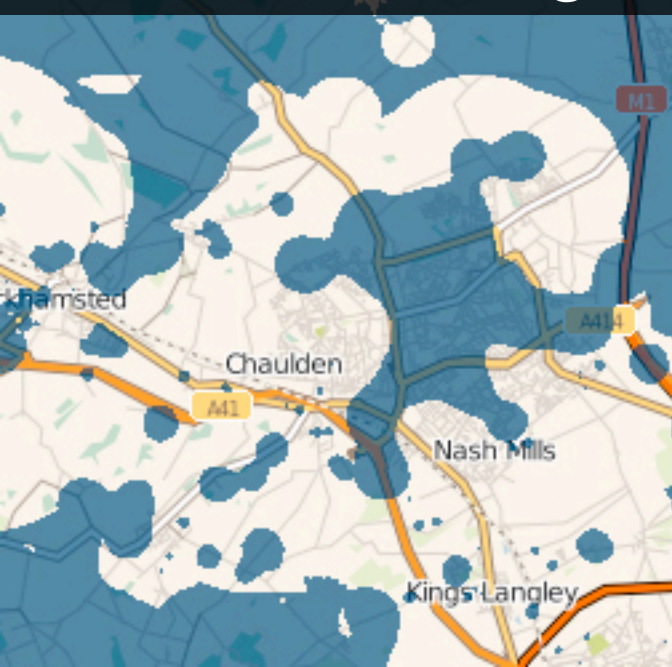




**Stamen is a design and technology studio in San Francisco, California**



**We design and build live, dynamic mappings of rich information datasets**





**We are a fairly small team based in San Francisco**







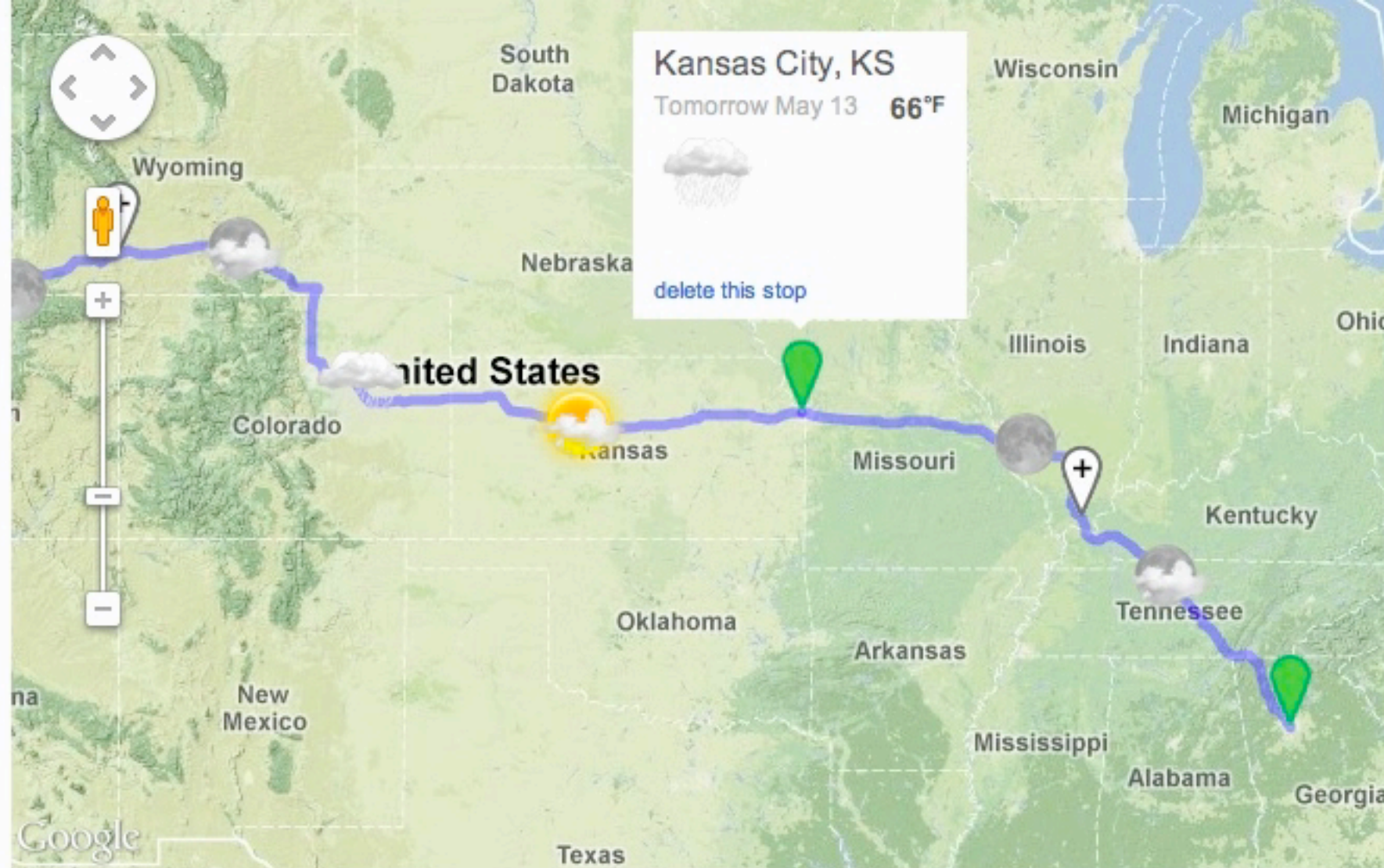
**DATA VISUALIZATION**





**LIVE DATA DISPLAYS**





## Plan My Stay

Select a location on the map to personalize your trip

[PREVIOUS](#) | [NEXT](#)

**Kansas City, KS Tomorrow**

traveled 1,859 miles



72°F

CHANCE OF RAIN  
10%

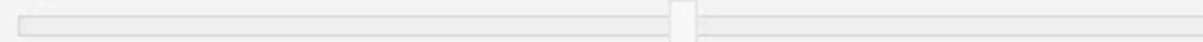
WIND  
NNE at 7 mph

Partly Cloudy

Leaving

at

Tomorrow May 13



6am

9am

noon

3pm

6pm

9pm

midnight

### Things To Do:

uncheck items to remove them from your list

☒ 1. Boul



Category: C

# INTERACTIVE MAPS

Category: Grocery





**CUSTOM CARTOGRAPHY**





# Walking Papers

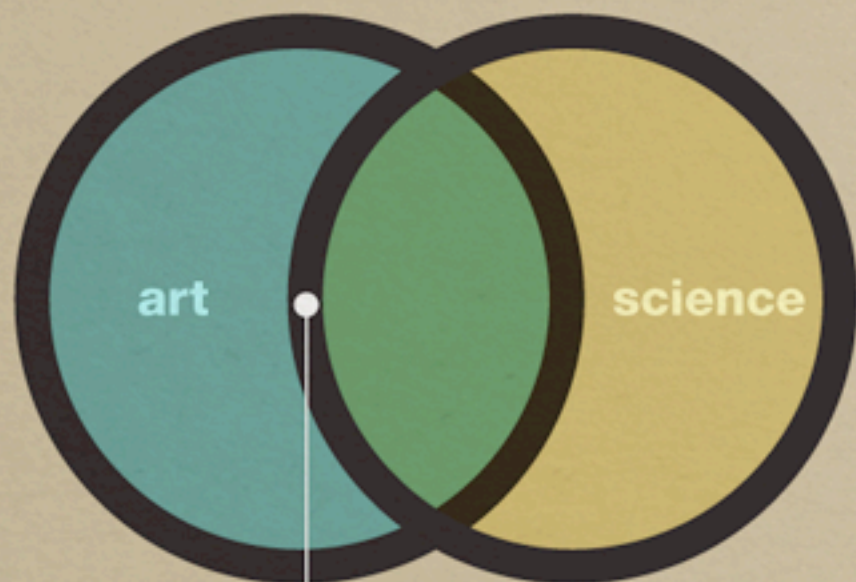
Help improve OpenStreetMap by drawing on this map, then visit <http://walking-papers.org/print.php?id=krwnsk38>



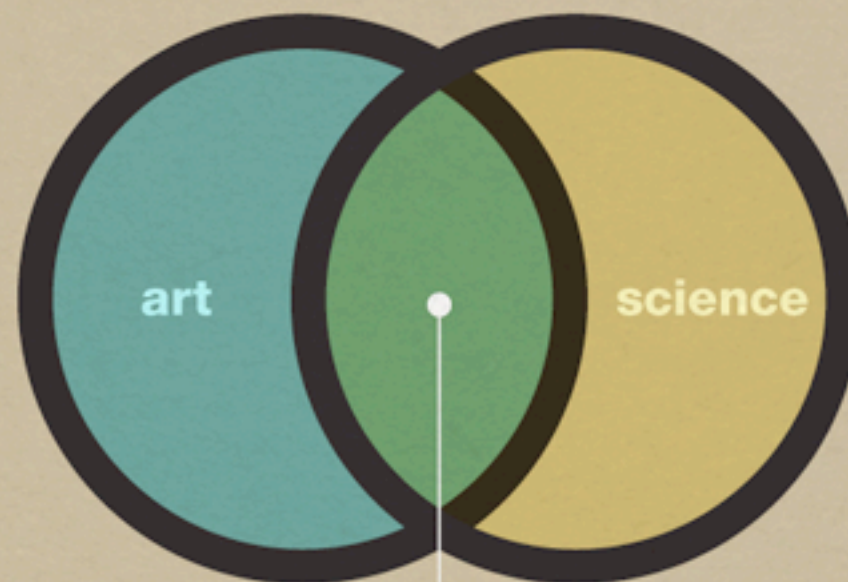
Map data ©2009 CC-BY-SA  
OpenStreetMap.org

# MAP EDITING

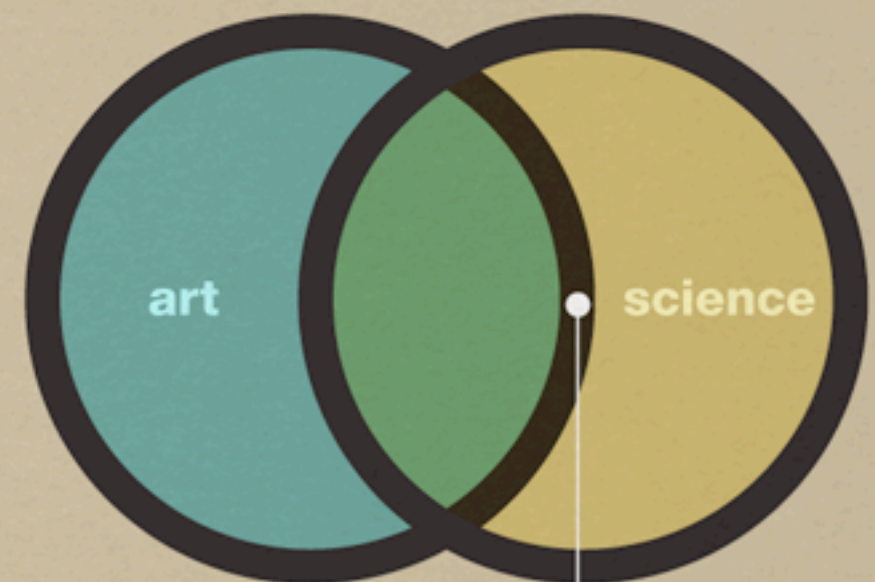




manuscript cartography



print cartography

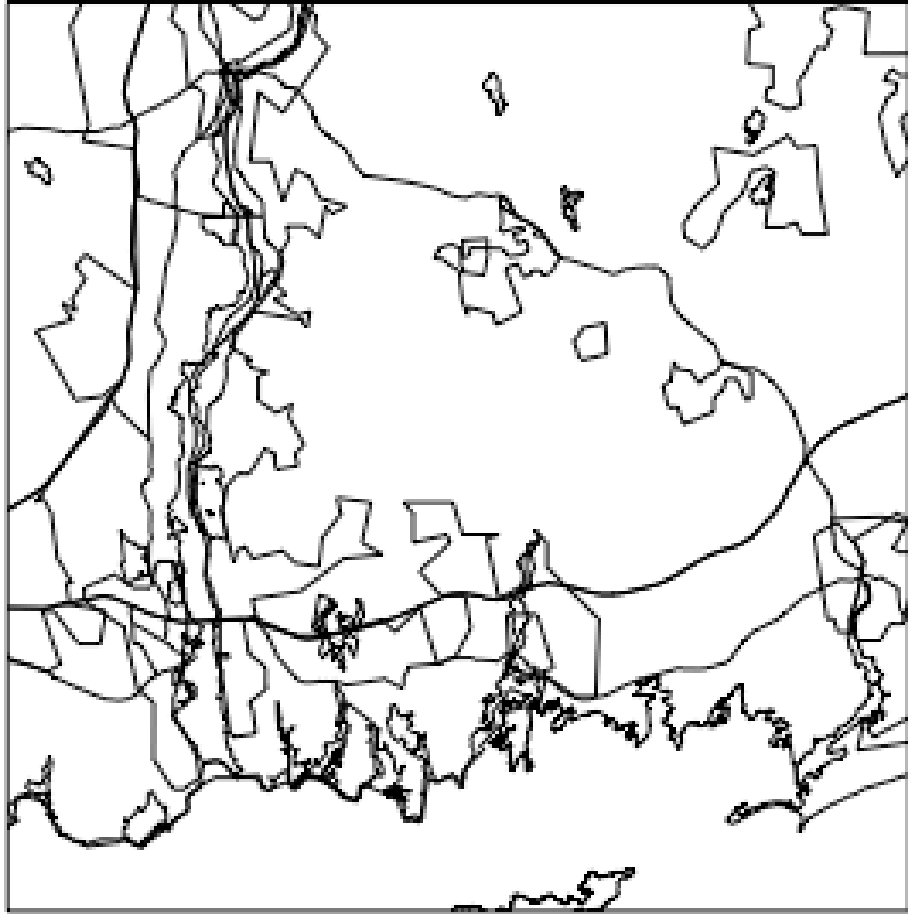


web cartography

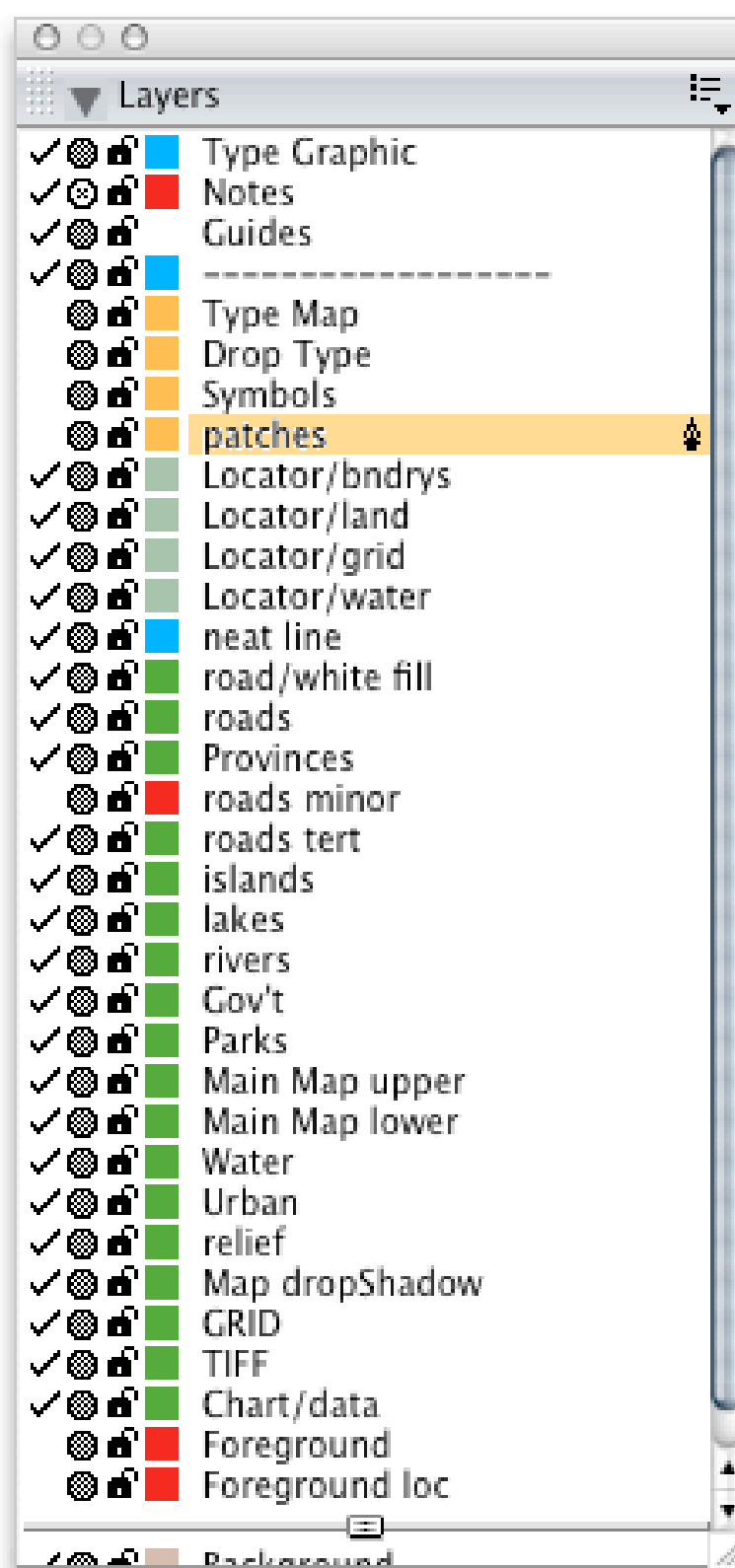
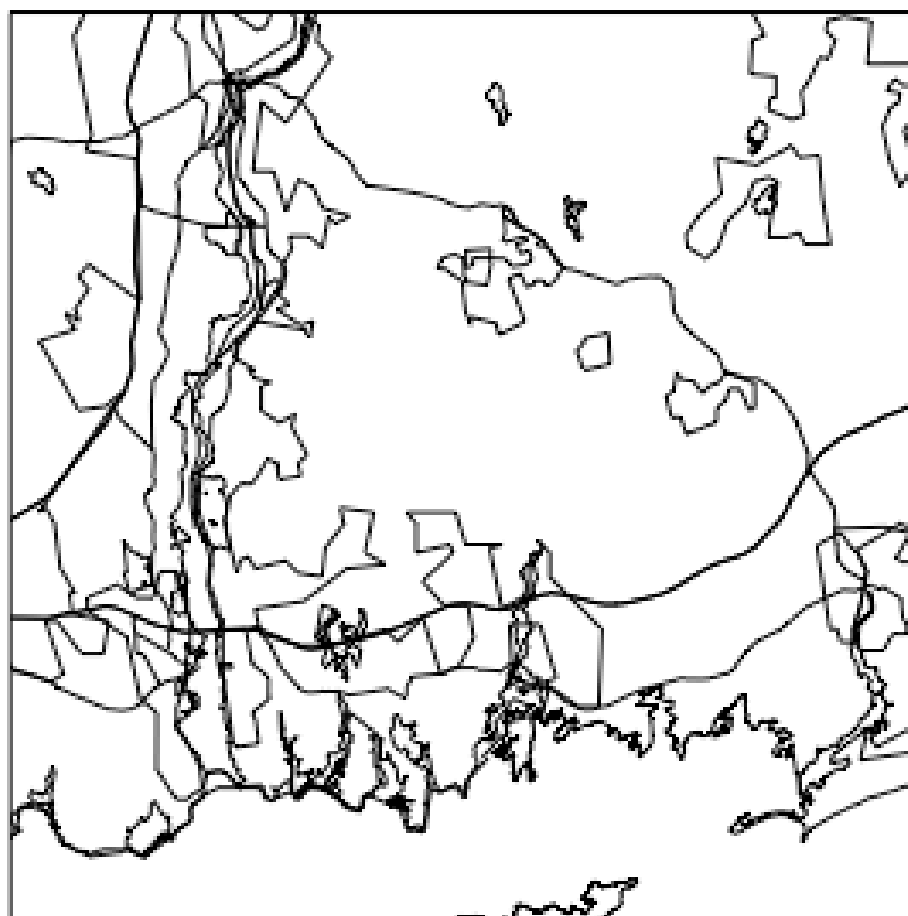


***Building a map...***

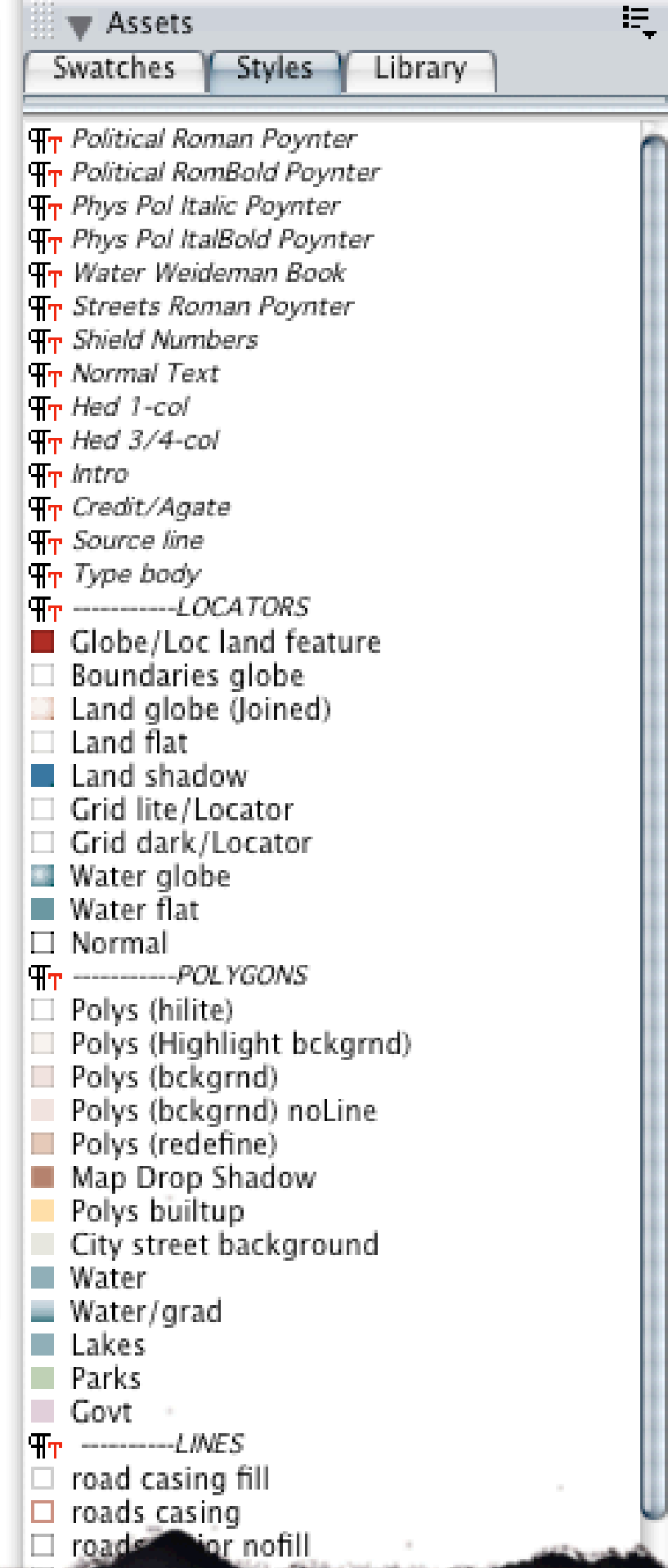
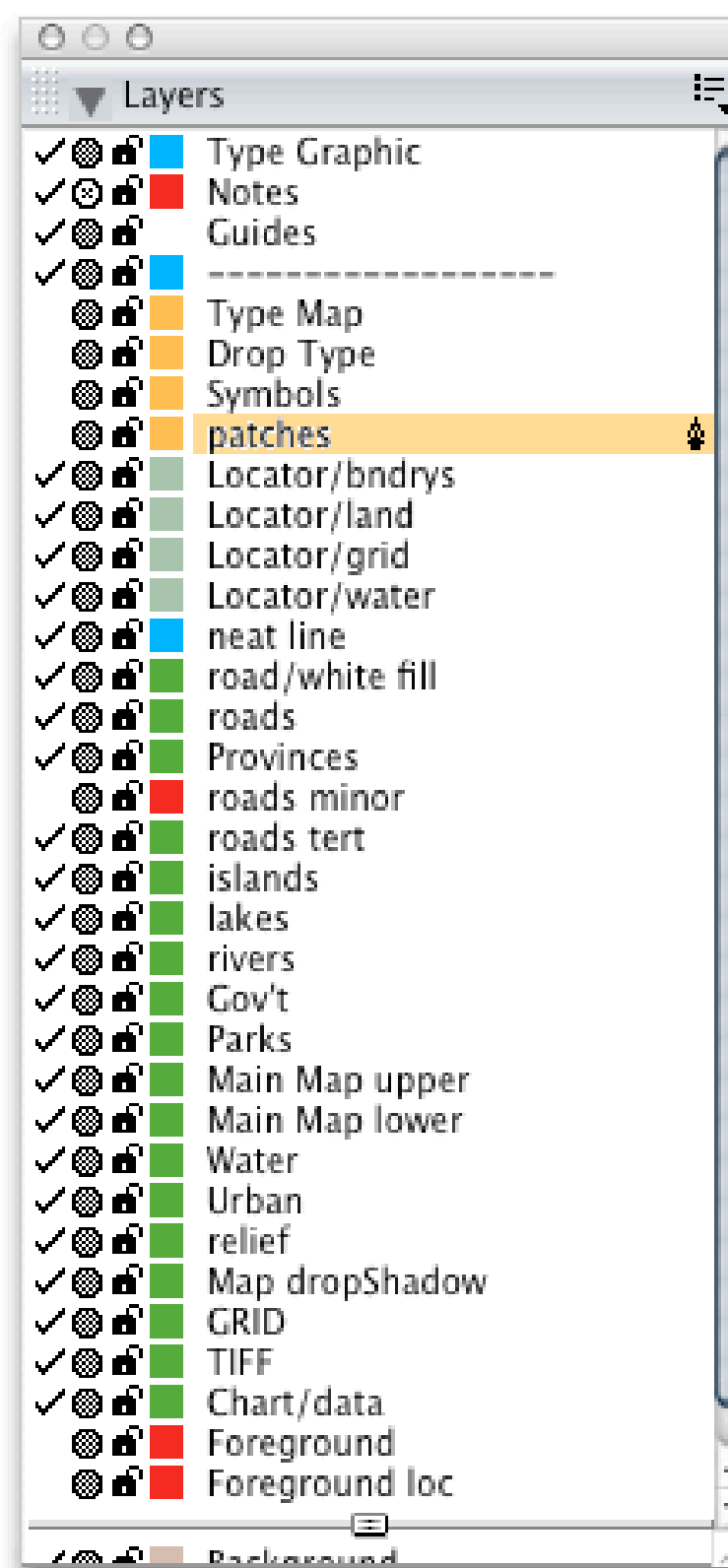
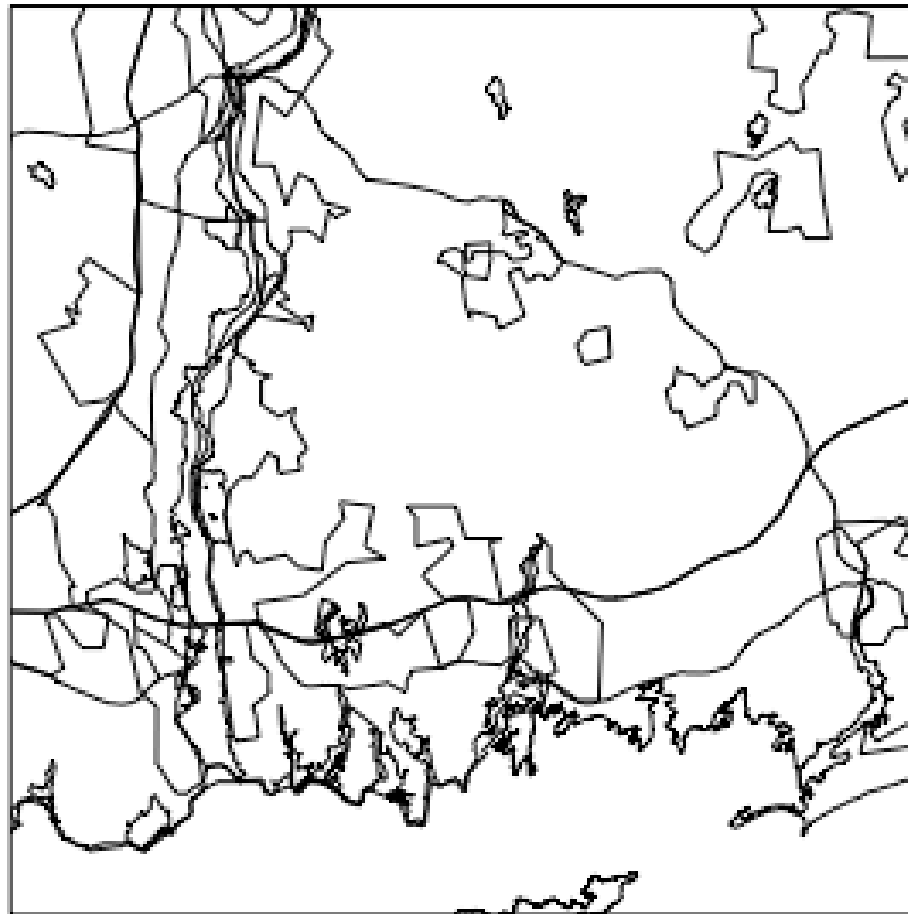




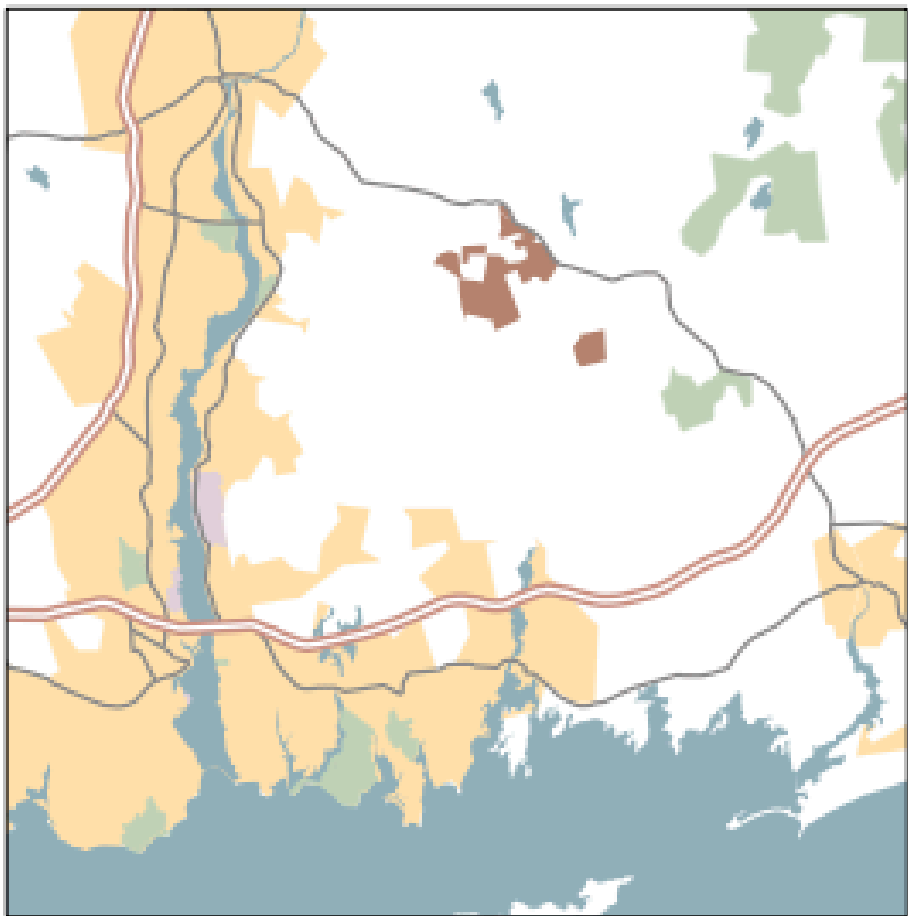
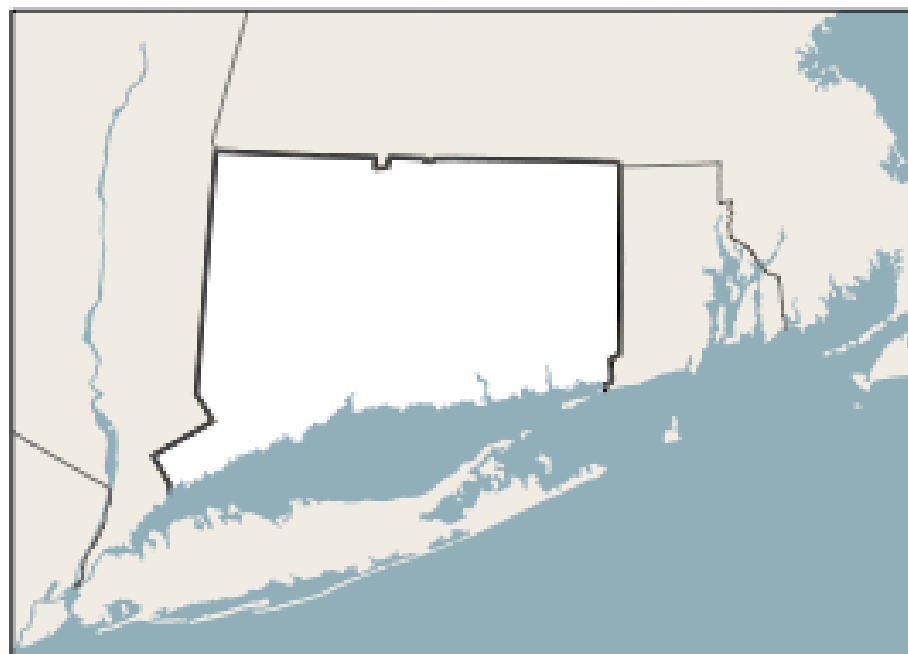




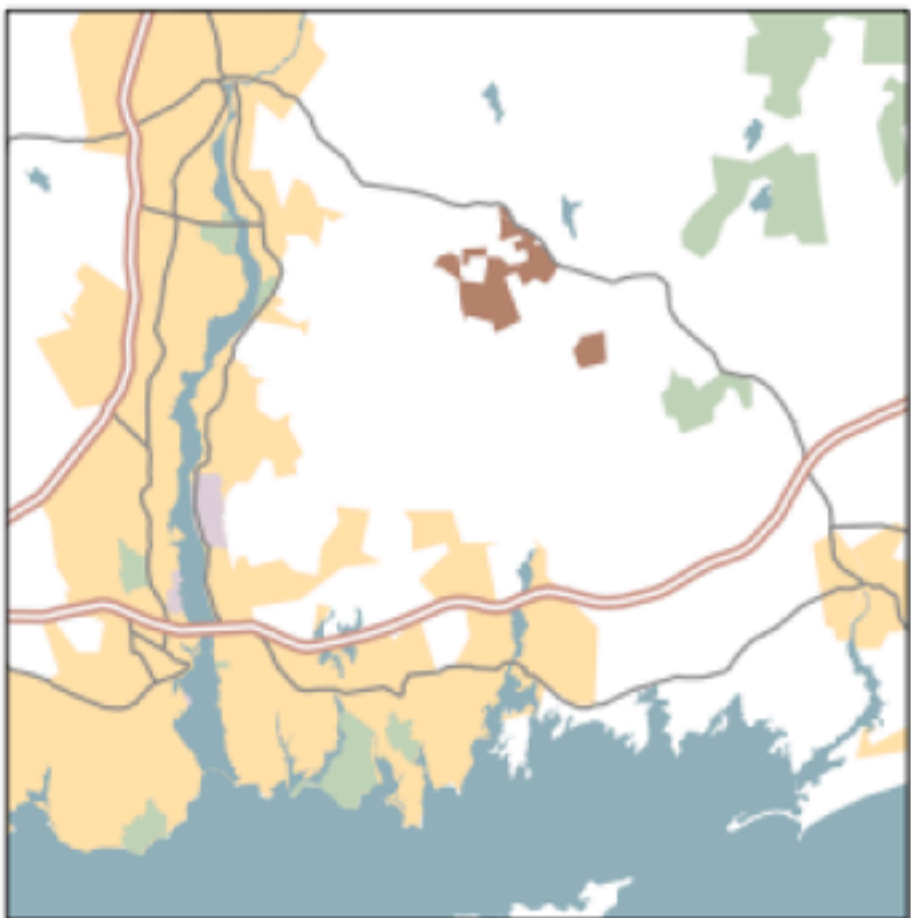












BY NATHANIEL VAUGHN KELSO — THE WASHINGTON POST





CRIME TYPE			Show All	Hide All
AA	Aggravated Assault	<input checked="" type="checkbox"/>		
Mu	Murder	<input checked="" type="checkbox"/>		
Ro	Robbery	<input checked="" type="checkbox"/>		
SA	Simple Assault	<input checked="" type="checkbox"/>		
DP	Disturbing the Peace	<input checked="" type="checkbox"/>		
Na	Narcotics	<input checked="" type="checkbox"/>		
Al	Alcohol	<input checked="" type="checkbox"/>		
Pr	Prostitution	<input checked="" type="checkbox"/>		
Th	Theft	<input checked="" type="checkbox"/>		
VT	Vehicle Theft	<input checked="" type="checkbox"/>		
Va	Vandalism	<input checked="" type="checkbox"/>		
Bu	Burglary	<input checked="" type="checkbox"/>		
Ar	Arson	<input checked="" type="checkbox"/>		

**TIME OF DAY**

Show All | Hide All

Light | Dark [nearest hour]

Commute | Nightlife

Day | Night | Swing Shift



**DATE** Past Week

May 2010





# Irene Ten

**CATEGORY 3 HURRICANE**

**Aug. 25, 2011, 2 p.m. EDT**

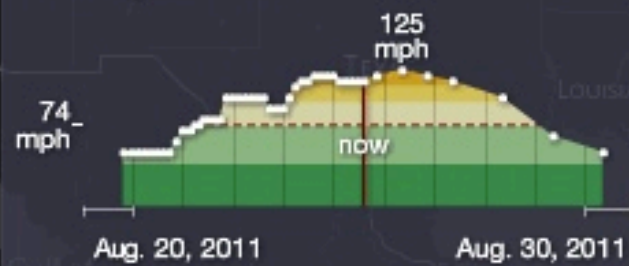
Last updated about 50 minutes ago

Maximum wind speed **115 mph**

Ground speed **14 mph**

Pressure **951**

## Wind speed chart



Showing all currently active storms.  
Show all storms from this year.

5-day storm forecast for your home

87-11 81st ave glendale X

Search

● aerial map

● dark map

● light map



## Legend

Wind speed, mph 39+ 58+ 74+

☒ Previous

☒ Current

☒ Forecast

☒ Possible forecast error

Current location

Categories 1 - 5

Tropical storm

Tropical depression

## Show/Hide Storms

☒ Irene

☒ Ten



# Mapping the World's Friendships

Learn which countries share the closest friendship connections on Facebook.

[Methodology](#)

Show

Continent



Search

1. United States of America

4. Guam

5. Philippines

Marshall Islands

2. Federated States of Micronesia

3. Fiji

## A Closer Look: Marshall Islands & the United States

The U.S. occupied the Marshall Islands from 1944 until 1986, and 10 percent of the islands' residents hail from the U.S. The top destination for Marshallese immigrants is the United States, where they mostly reside in Hawaii, Oregon, California and Arkansas [Source](#)

# Mapping the World's Friendships

Learn which countries share the closest friendship connections on Facebook.

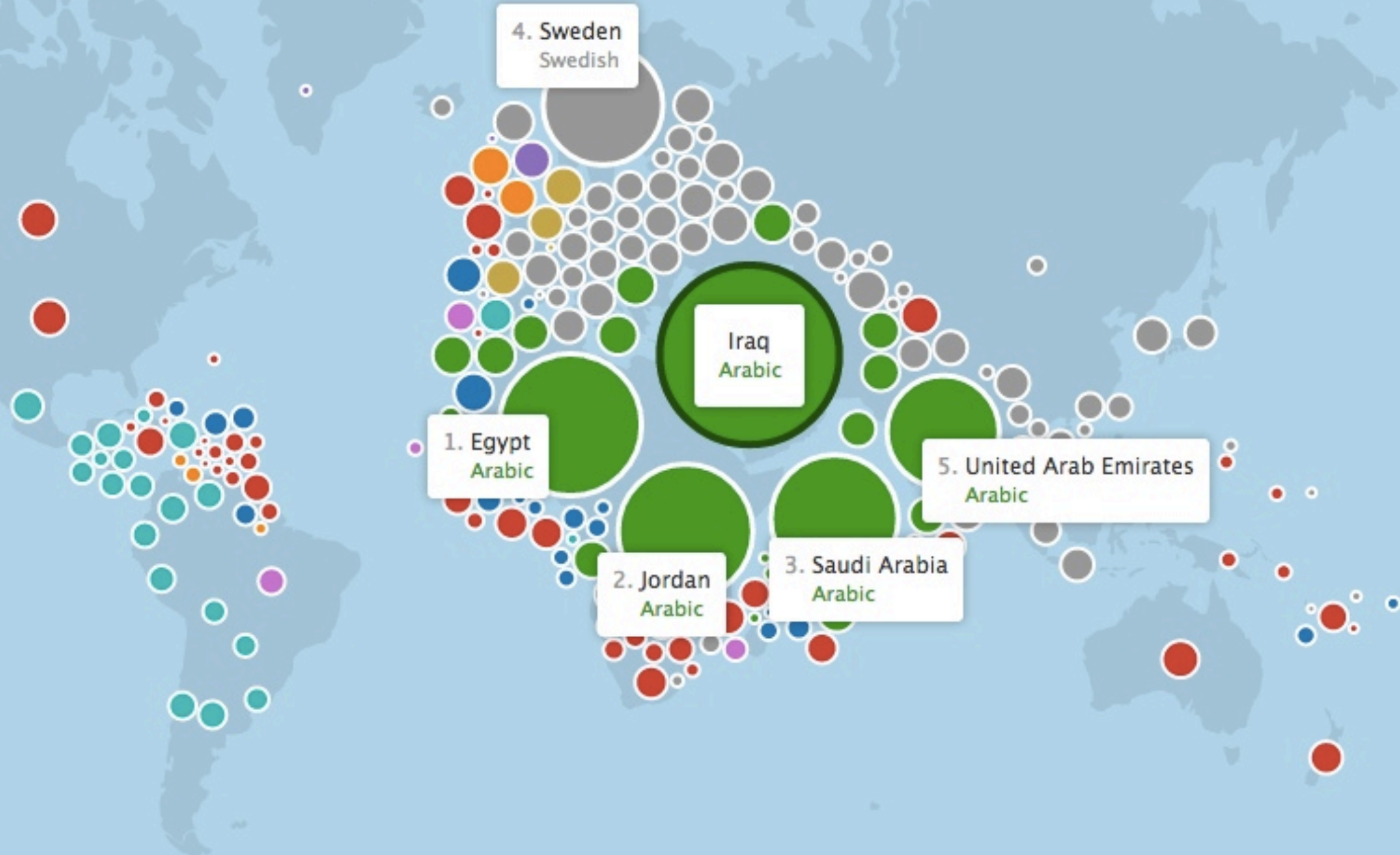
[Methodology](#)

Show

Language



Search



## A Closer Look: Iraq & Sweden

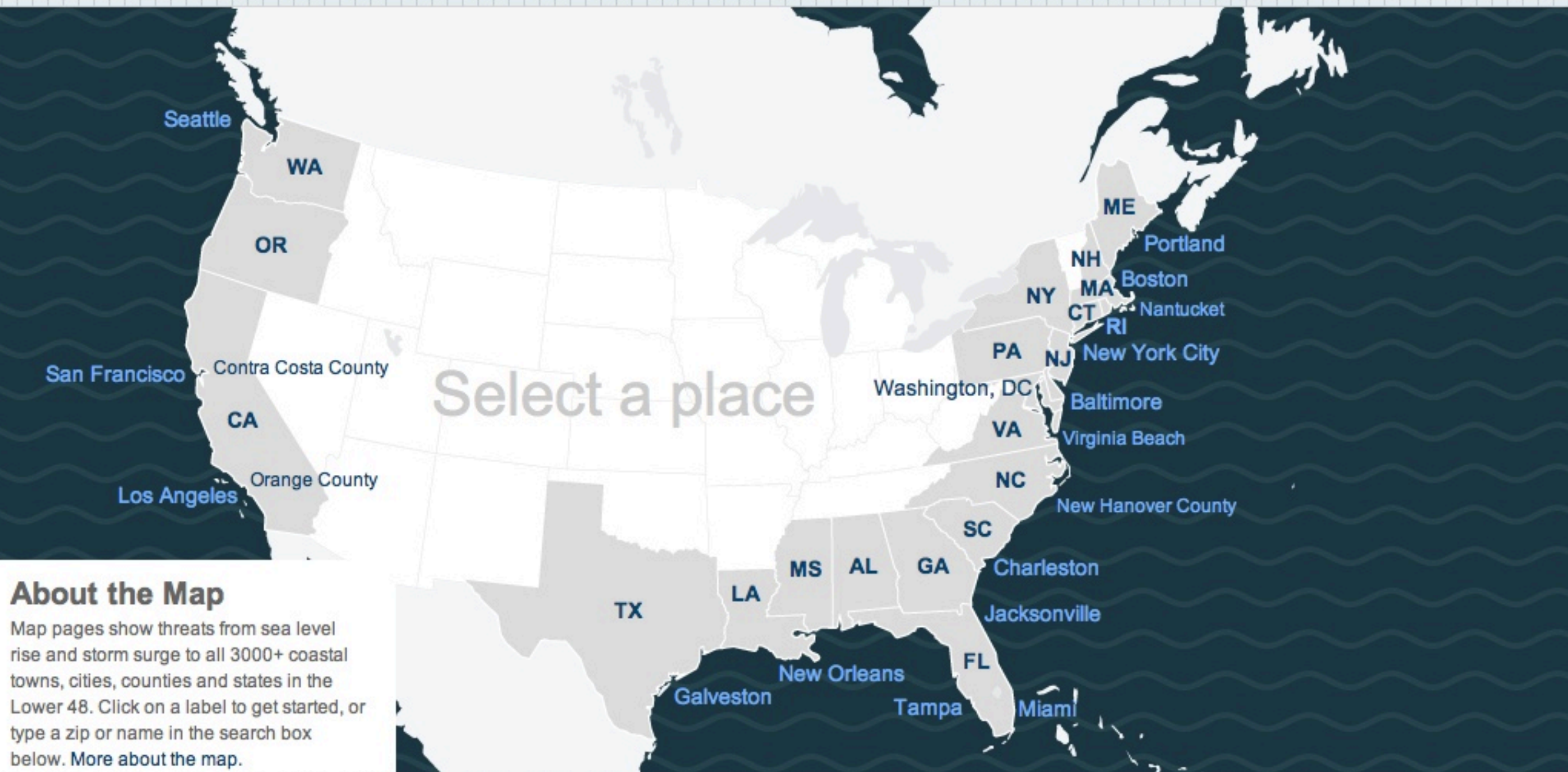
Sweden has taken in more Iraqi refugees than the United States. One town, Södertälje, has taken in over 6000 Iraqis since 2003, earning it the nickname, "Little Baghdad." [Source](#)



# Surging Seas


Sea level rise analysis by CLIMATE CENTRAL

[Home](#) [Maps](#) [Basics](#) [Research](#) [Responses](#) [Activate](#) [News](#)



## About the Map

Map pages show threats from sea level rise and storm surge to all 3000+ coastal towns, cities, counties and states in the Lower 48. Click on a label to get started, or type a zip or name in the search box below. [More about the map.](#)

 Click any location from the map above, or search by zip

 Search by City, State or Zip

Report: Sea Level Rise Threatens Hundreds of U.S. Energy Facilities

[Learn More >](#)



# Surging Seas

Sea level rise analysis by **CLIMATE CENTRAL**

Search by City, State, or Zip

[Maps](#) [Basics](#) [Research](#) [Responses](#) [Activate](#) [News](#)

Share view:



[Like](#)

9

[Send](#)

List: [Cities](#) | [Counties](#)


Water level  **+6ft**

Things below **+6ft** in  
**Boston, Massachusetts**

Population 46,989 **7.6%**

Homes 24,891 **9.1%**

Acres 3,554 **11.6%**

Over 1 in 6 chance sea level rise +  
storm surge + tide will overtop  
**+6ft** by **2040** at nearest flood risk  
indicator site: [Boston - Boston  
Harbor](#), 2.4 miles away. 

Learn more:

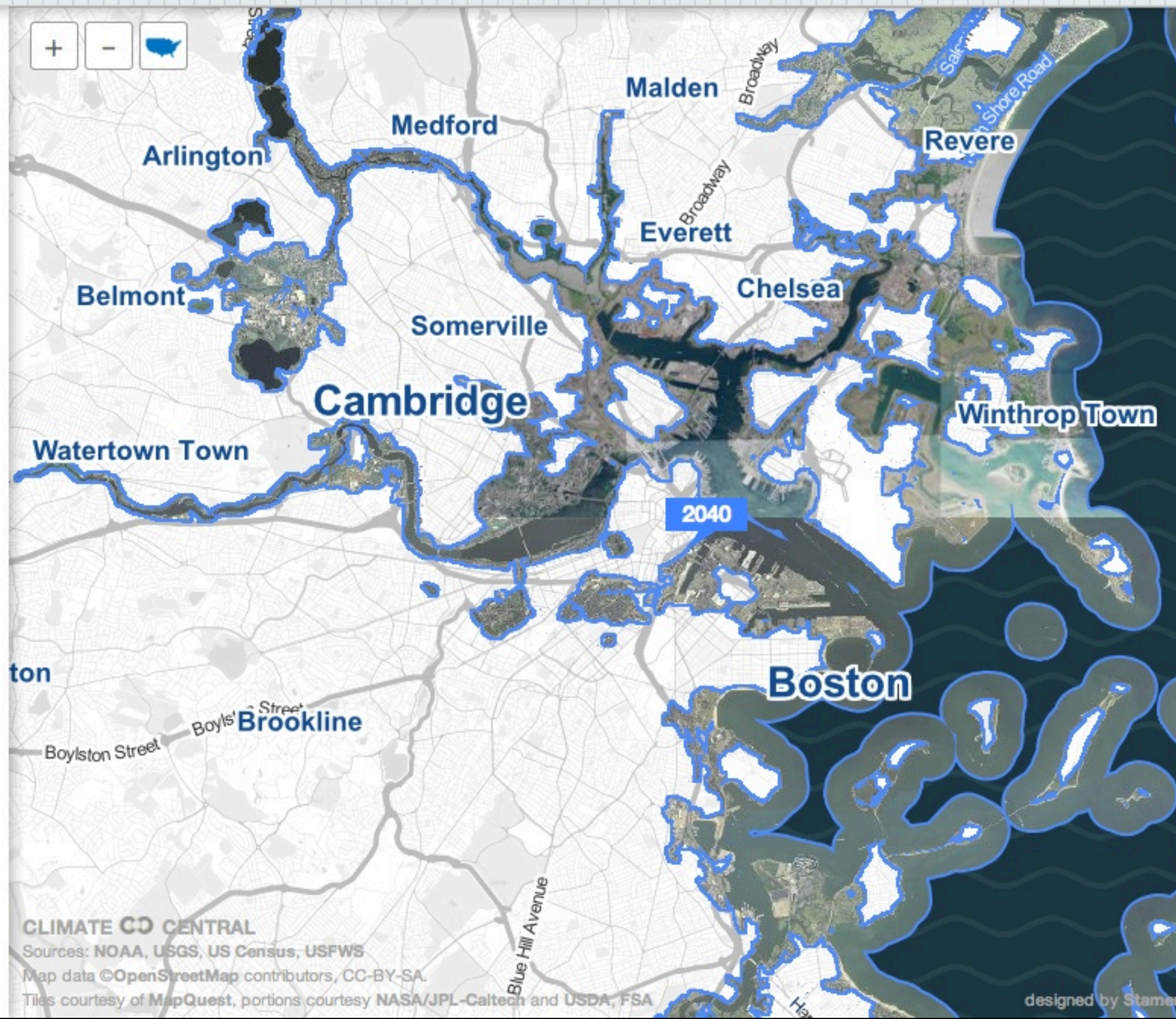
- [Boston data download](#)
- Massachusetts [map](#) | [facts](#) | [plans](#)
- [Surging Seas report](#)
- Map [accuracy](#) | [speed tip](#) 

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# Surging Seas

Sea level rise analysis by **CLIMATE CENTRAL**

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CLIMATE CENTRAL

Sources: NOAA, USGS, US Census, USGS

Map data © OpenStreetMap contributors, CC-BY-SA

Tiles courtesy of MapQuest, portions courtesy NASA/JPL-Caltech and USDA, FSA

Designed by Stamen



## Surging Seas

Sea level rise analysis by CLIMATE CO CENTRAL

🔍 Search by City, State, or Zip

[Home](#) [Maps](#) [Basics](#) [Research](#) [Responses](#) [Activate](#) [News](#)

Share view:



 Like

9

 Send

List: [Cities](#) | [Counties](#)

Water level   +3ft

## Things below +3ft in Boston, Massachusetts

Population	9,171	1.5%
------------	-------	------

Homes	4,987	1.8%
-------	-------	------

**Acres** 1,464 4.8%

Over 1 in 6 chance sea level rise + storm surge + tide will overtop +3ft by 2020 at nearest flood risk indicator site: [Boston - Boston Harbor](#), 2.4 miles away. ⓘ

**Learn more:**

- Boston [data download](#)
- Massachusetts [map](#) | [facts](#) | [plans](#)
- Surging Seas [report](#)
- Map [accuracy](#) | speed tip 

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CLIMATE CO CENTRAL

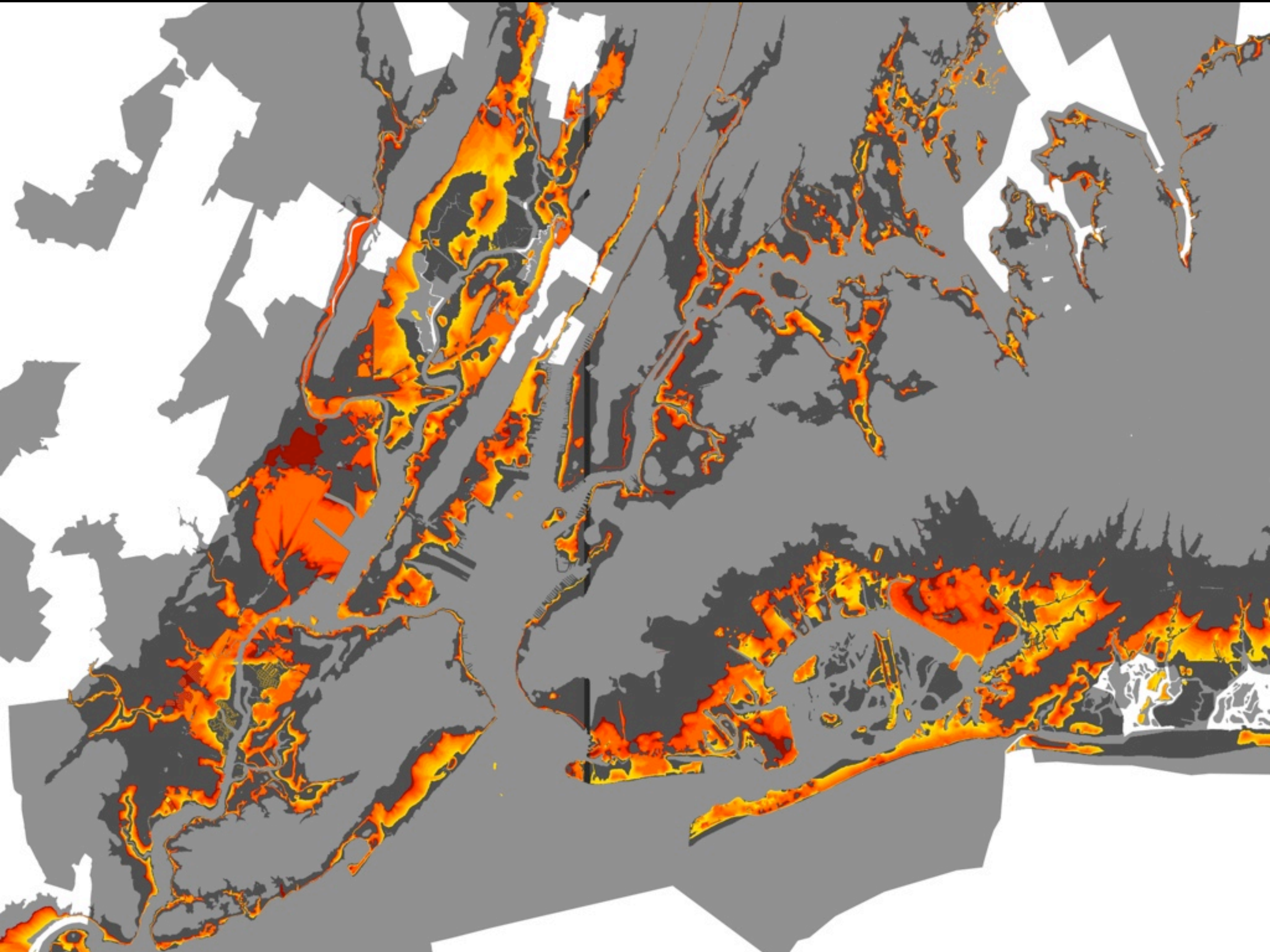
Sources: NOAA, USGS, US Census, USFWS

Map data © OpenStreetMap contributors, CC-BY-SA

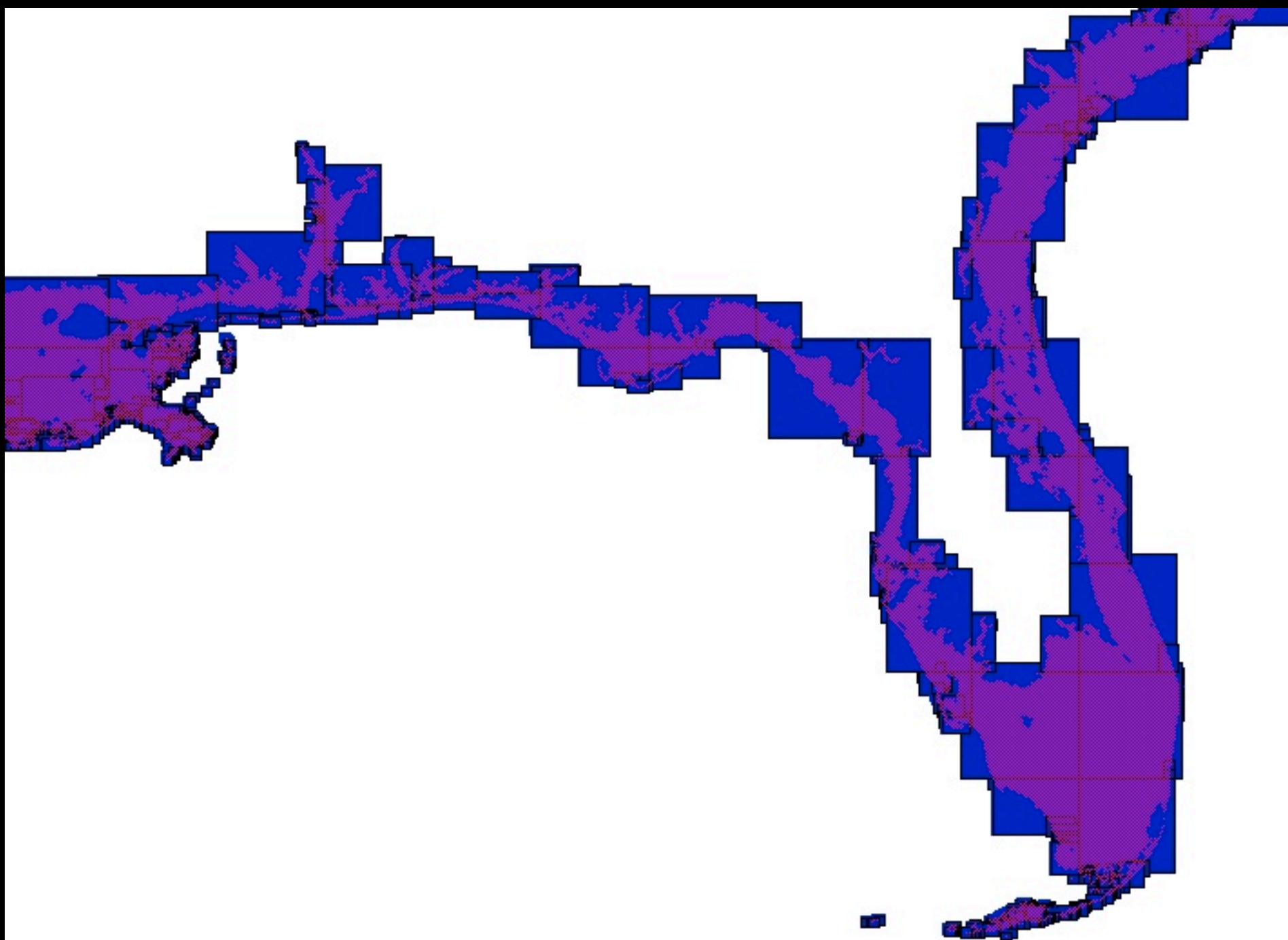
Tiles courtesy of MapQuest, portions courtesy NASA/JPL-Caltech and USDA, FSA

Designed by Stamen

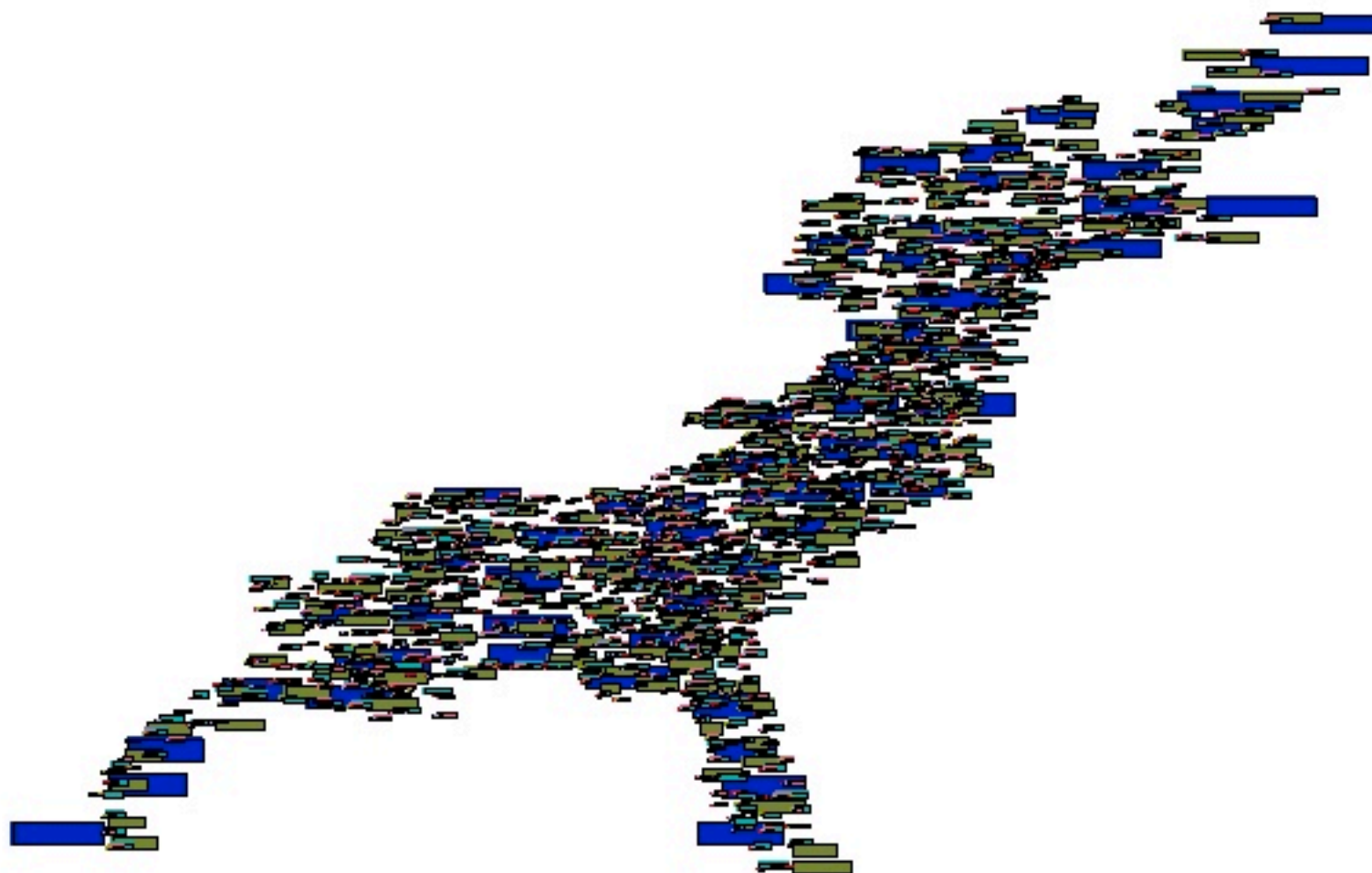






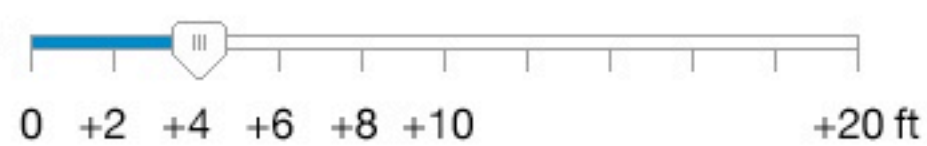




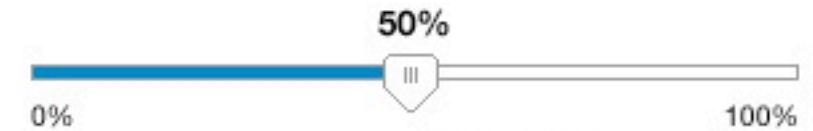




## Water Level



## Land Area Below Water Level

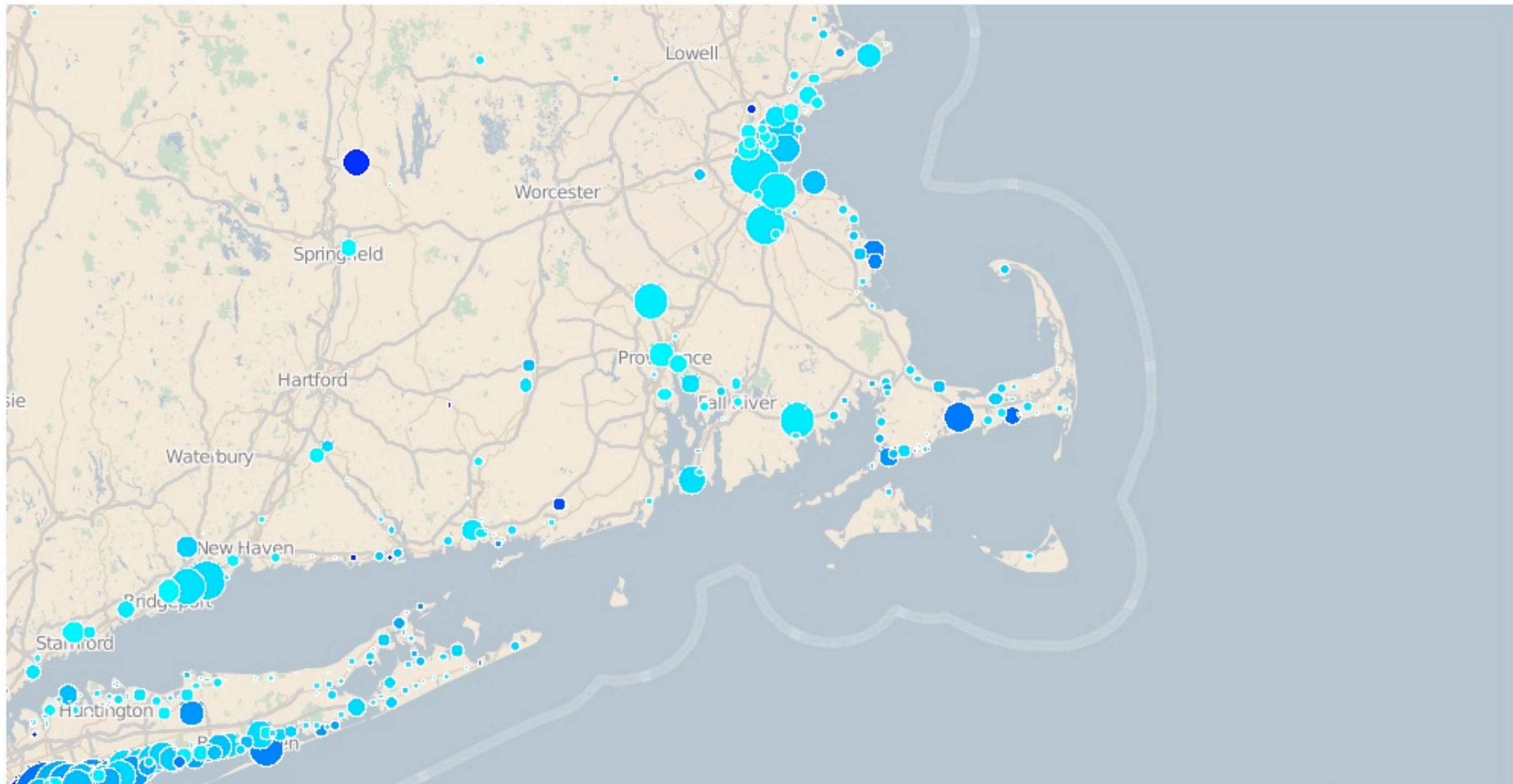


Flip

## Place Population



Flip



## KEY FOR SELECTED WATER LEVEL

Land Beneath Water Level  
1% 100%  
color

Raw Population Risk Index  
scale

50% Chance of Flood by This Year  
YEAR



# PARANORMAL3ACTIVITY

IN THEATRES EVERYWHERE 10/21/2011

**TWEET TO SEE IT FIRST!**

TOP 20 CITIES WILL SEE PARANORMAL ACTIVITY 3 FIRST

FIND YOUR CLOSEST CITY & CLICK TWEET TO VOTE

WHO'S WINNING

SHOW [+]



VOTING OPEN THROUGH 10/13/11 PDT | WINNERS ANNOUNCED ON 10/14



# Russian Sub Stranded With a Day's Air

## U.S. Aids International Effort Racing to Pacific to Reach Seven-Man Crew

By PETER FINN  
and ANN SCOTT TYSON  
*Washington Post Foreign Service*

MOSCOW, Aug. 5 — A Russian mini-submarine used in rescue operations itself became the center of an intense international rescue effort Friday after getting caught in a fishing net on the Pacific Ocean floor with no more than a day's supply of breathable air for its seven-man crew.

As part of the rescue effort, the U.S. military was rushing two remote-control underwater vehicles by air Friday from San Diego to waters off the southeastern tip of the Kamchatka peninsula where the submarine is trapped more than 600 feet down.

"It's very much an urgent situation," said Lt. Cmdr. Lisa Brackenbury, a Navy spokeswoman. The flight to Petropavlovsk, a port city in Russia, was scheduled to take about 12 hours, and Russian trucks were waiting to immediately carry the Super Scorpio rescue craft, unmanned remote operated vehicles, to a ship that would transport them to seas over the AS-28 sub, Navy officials said.

It was unclear whether the U.S. operation and simultaneous Russian efforts to save the crew would succeed. "There is air remaining on the underwater apparatus for a day — one day," said Capt. Igor Dygalo, a spokesman for the Russian navy.

The AS-28 is part of the navy but is unarmed and normally used in underwater rescue operations.

The accident occurred Thursday during a combat training exercise when the propeller of

### Scramble to Free Russia Sub

*An international rescue operation has begun for a Russian mini-submarine stranded more than 600-feet underwater, off the Kamchatka Peninsula. U.S. and British rescue equipment is being flown to the scene, and three Japanese ships are on their way.*



**The AS-28**  
Mini-sub

Length: 44 feet  
Height: 19 feet  
Crew: 7 people  
Diving depth:  
3,200 feet



**Super Scorpio**  
Rescue vehicle

Length: 8 feet  
Height: 6 feet  
Crew: Remotely  
operated  
Diving depth:  
5,000 feet

PHOTOS: AS-28 by ASSOCIATED PRESS; Super Scorpio by REUTERS

SOURCE: Staff reports

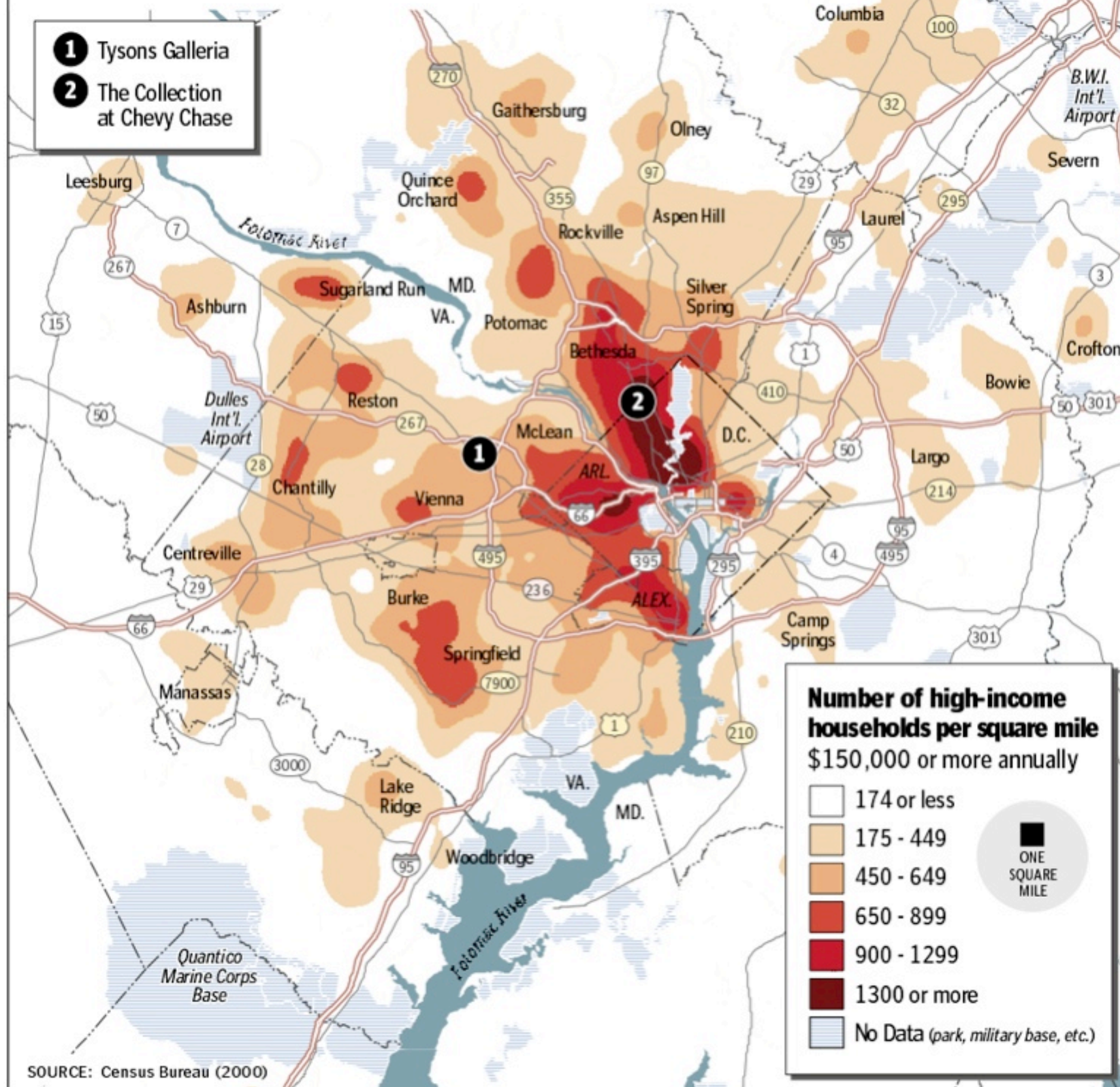
BY HATHANEL VAUGHN/KELSO — THE WASHINGTON POST

well take place before the arrival of any international ships, which operators, divers, technicians and a



# Where the Money Is

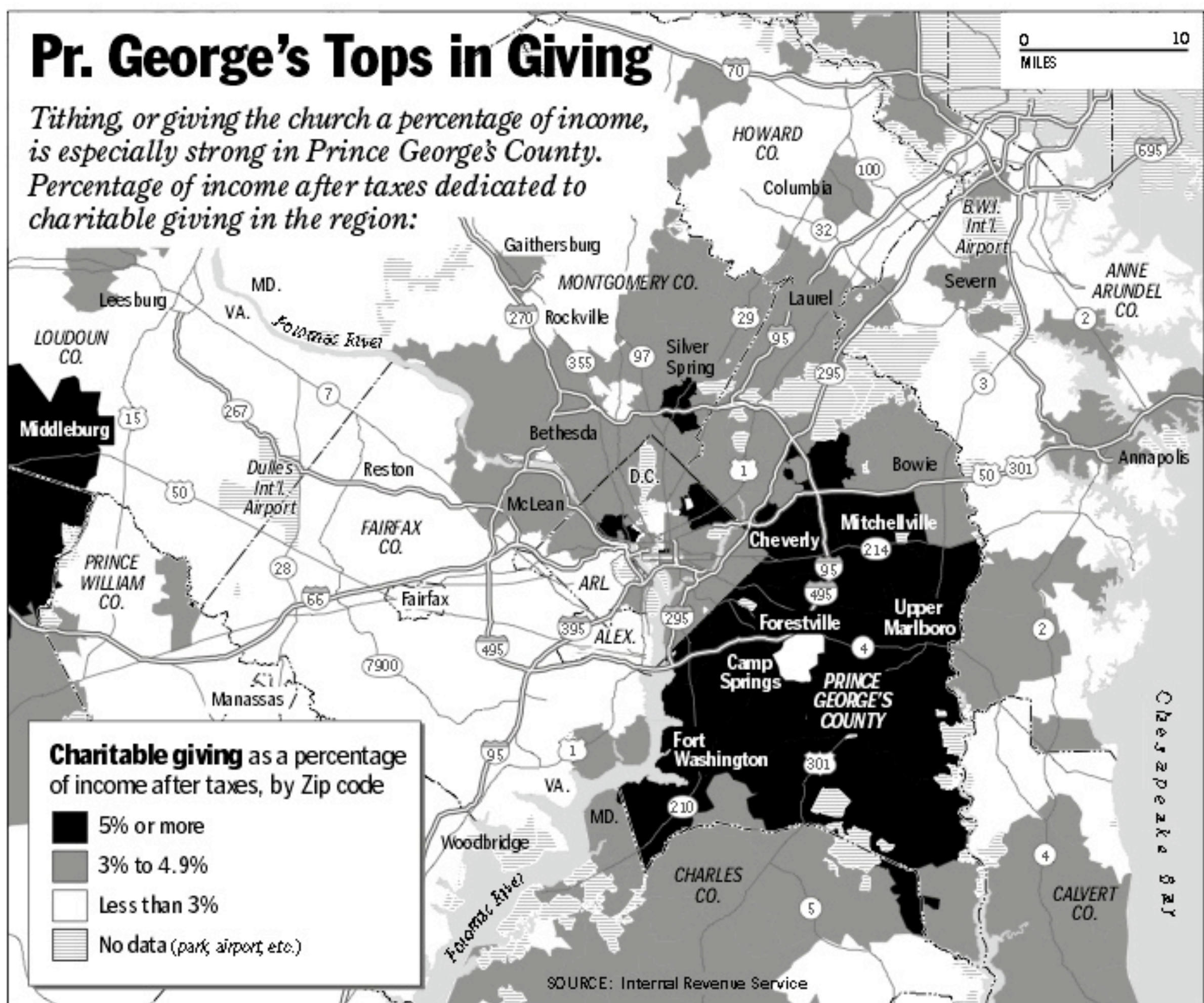
*Upscale shopping centers such as Tysons Galleria and the Collection at Chevy Chase have staked out territory amid the area's wealthiest consumers:*





# Pr. George's Tops in Giving

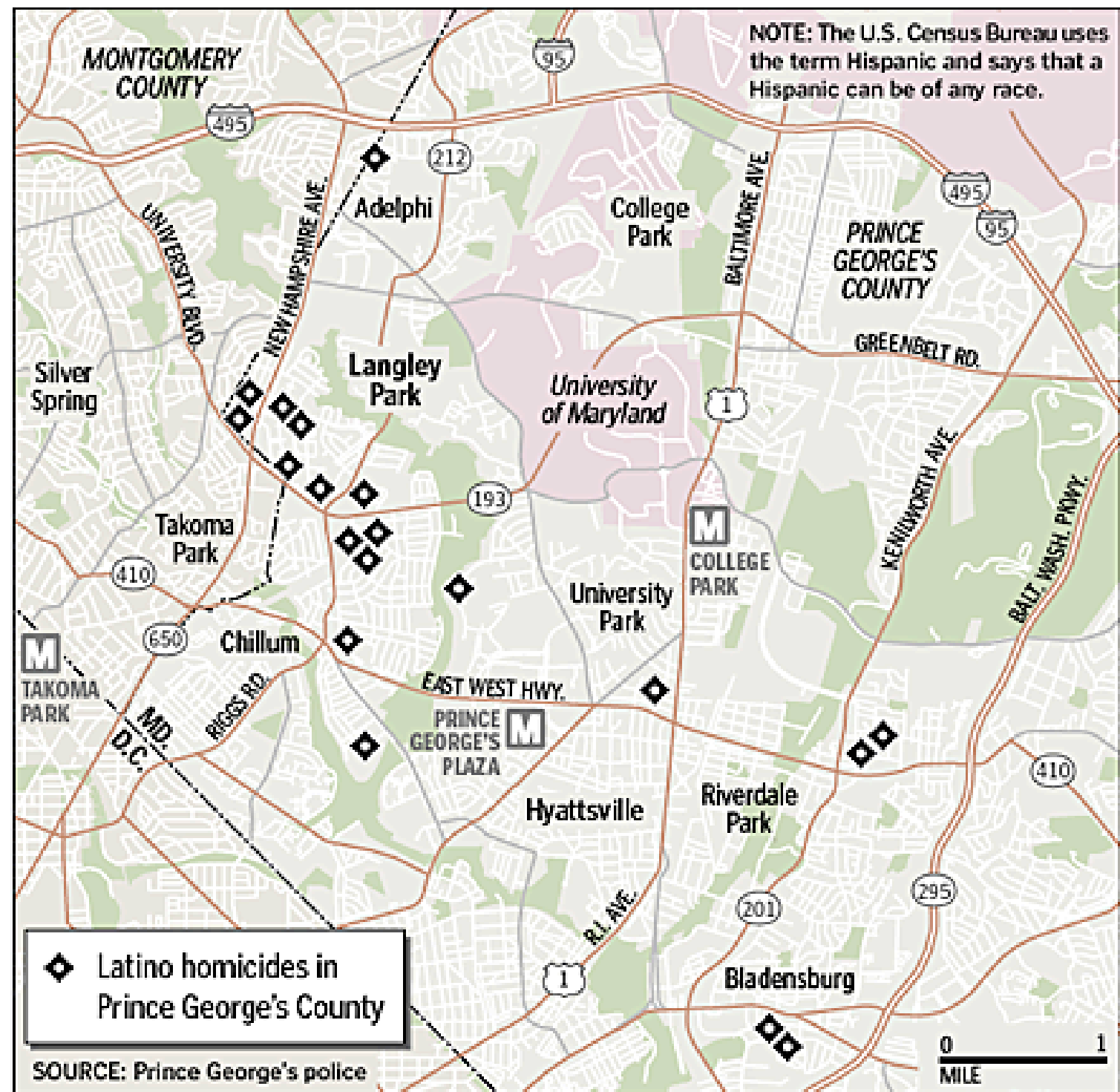
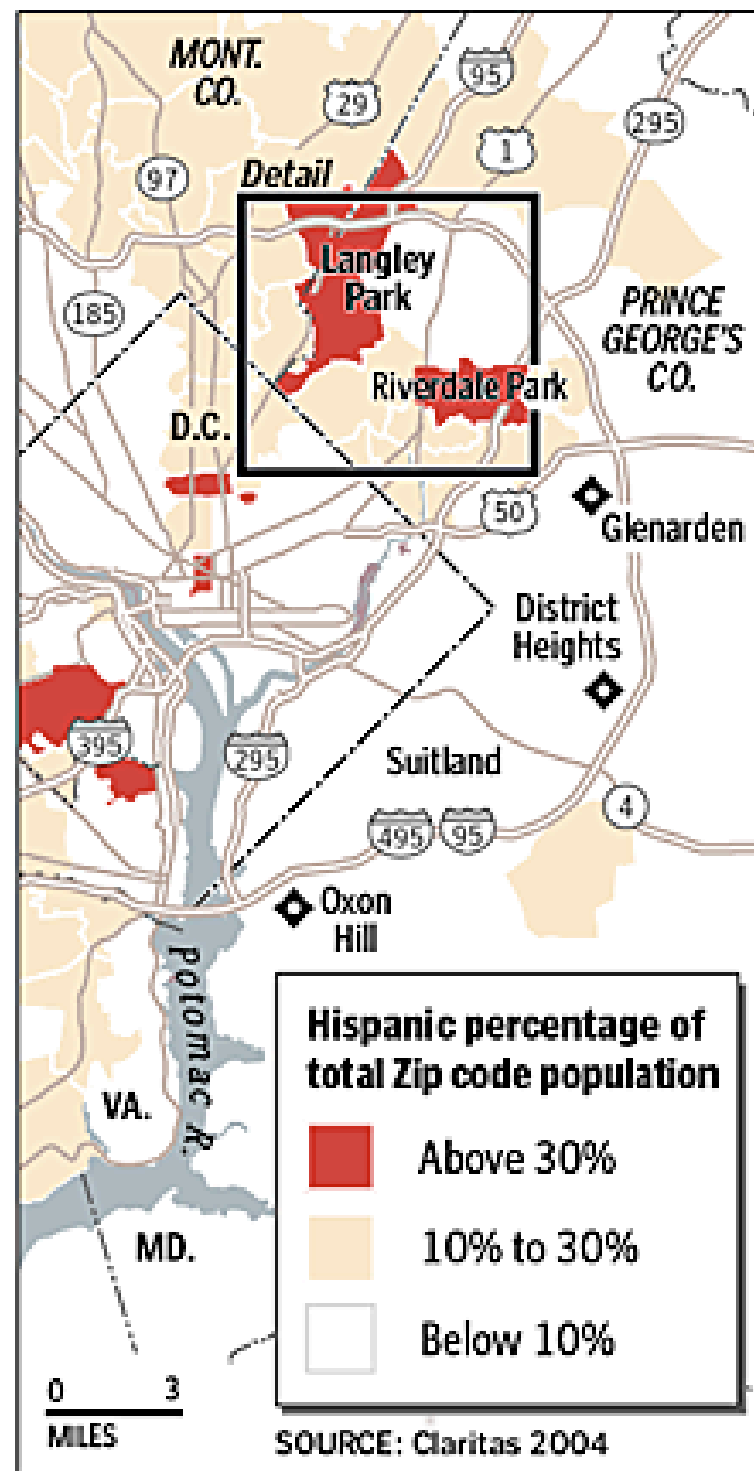
*Tithing, or giving the church a percentage of income, is especially strong in Prince George's County. Percentage of income after taxes dedicated to charitable giving in the region:*





# The Danger Zone

*Homicides have claimed the lives of more Latinos in Prince George's County this year than in all other area jurisdictions combined. Latinos account for a disproportionately large share of victims.*

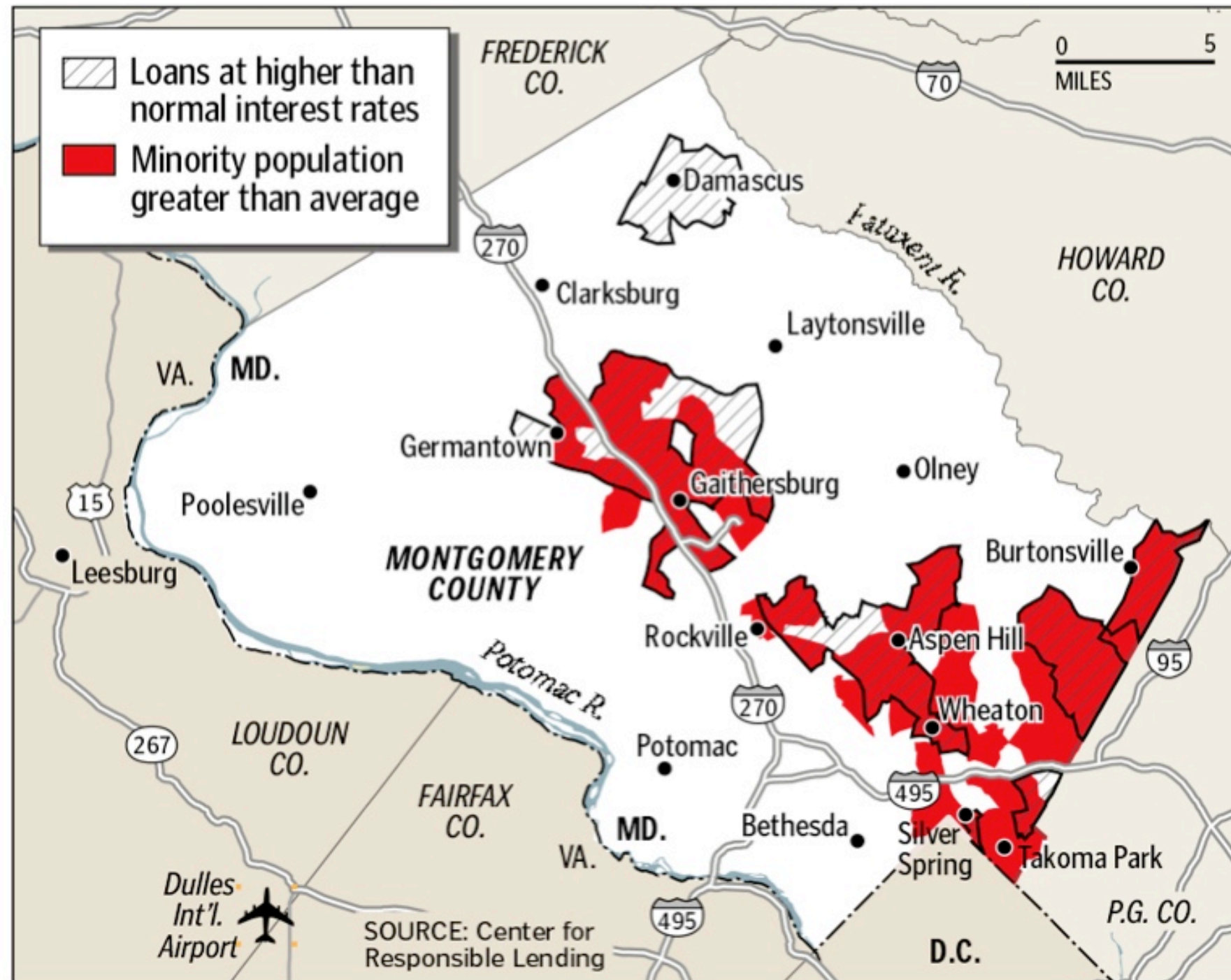


BY NATHANIEL VAUGHN KELSO — THE WASHINGTON POST



# Minority Areas Paying a Higher Price

*Lending rates are higher-than-normal in areas of Montgomery County that have large minority populations. The average minority population for the county is 27 percent.*

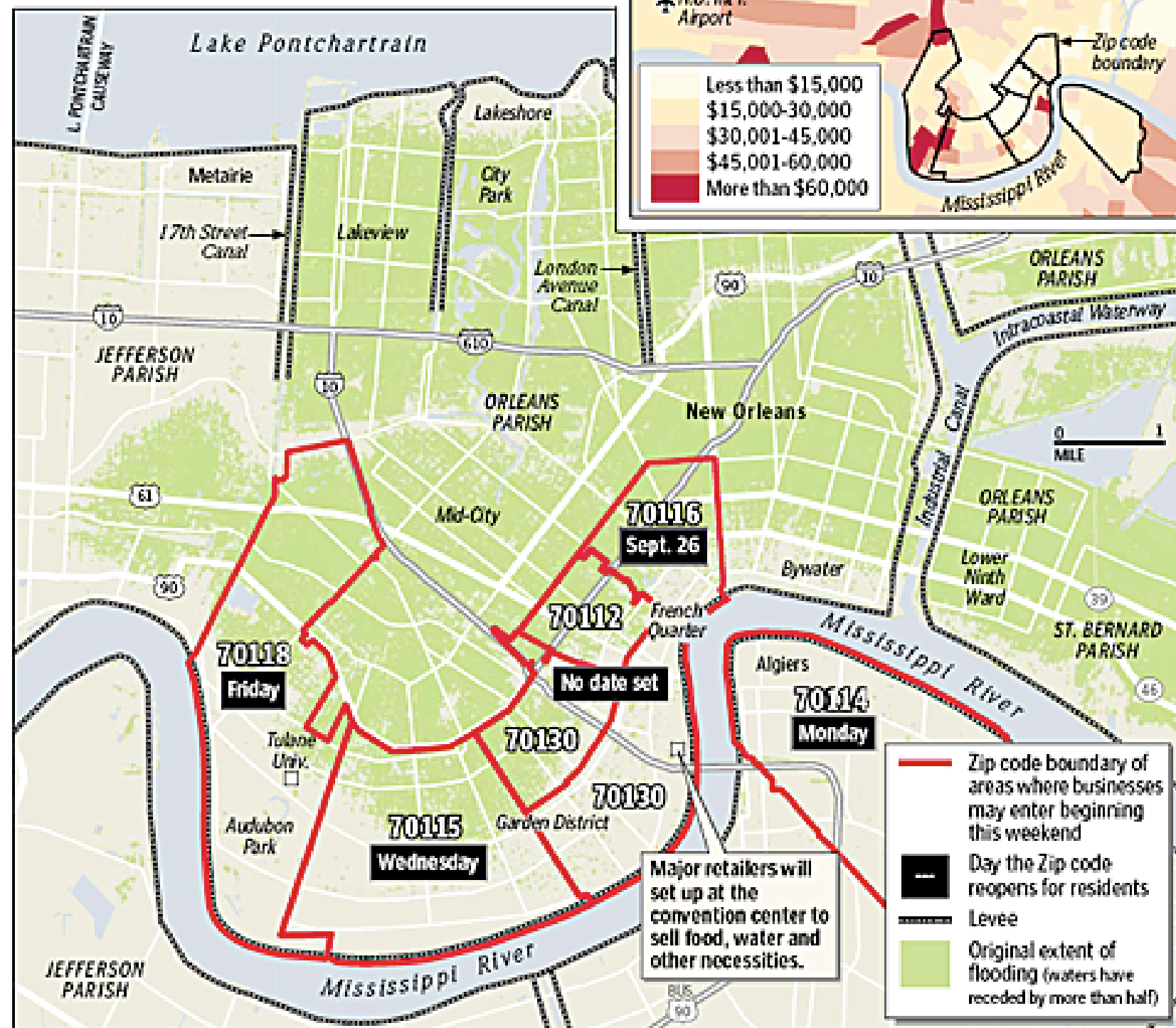


BY NATHANIEL VAUGHN KELSO — THE WASHINGTON POST



# Preparing to Reopen

The evacuation of New Orleans will begin to end this weekend as some businesses are allowed to reopen. On Monday, people will begin to be allowed back into their homes in some areas.



SOURCES: Dartmouth Flood Observatory, New Orleans mayor's office, U.S. Census Bureau

BY LARRY KAPLIS AND NATHANIEL VAUGHN KELSO — THE WASHINGTON POST



The U.S. death toll in the Iraq war, which began with the U.S.-led invasion March 19, 2003, reached 2,000. Here is a look at the fallen troops' home towns, ages, service categories and other particulars, as announced by the Defense Department.

The following list of related details is all available from popular fiction and official law enforcement statistics. It is not intended to be exhaustive.

**Where they lived**

Map showing the locations of the 100 most deadly earthquakes in the United States, color-coded by state. The map includes a legend for earthquake magnitude and death toll.

**Legend:**

- Blue dot: 2.5 or less
- Red dot: 2.5 to 3.9
- Orange dot: 4.0 to 4.9
- Yellow dot: 5.0 to 5.9
- Green dot: 6.0 to 6.9
- Dark green dot: 7.0 or greater

**Death toll by state:**

State	Death toll
California	10
Washington	10
Alaska	10
Idaho	10
Montana	10
Wyoming	10
North Dakota	10
South Dakota	10
Nebraska	10
Kansas	10
Oklahoma	10
Missouri	10
Illinois	10
Indiana	10
Ohio	10
Michigan	10
Wisconsin	10
Minnesota	10
Iowa	10
Mississippi	10
Alabama	10
Georgia	10
Florida	10
South Carolina	10
North Carolina	10
Virginia	10
West Virginia	10
Delaware	10
Maryland	10
District of Columbia	10
Pennsylvania	10
New Jersey	10
New York	10
Connecticut	10
Rhode Island	10
Massachusetts	10
New Hampshire	10
Maine	10

**100 Most deadly earthquakes by death toll**

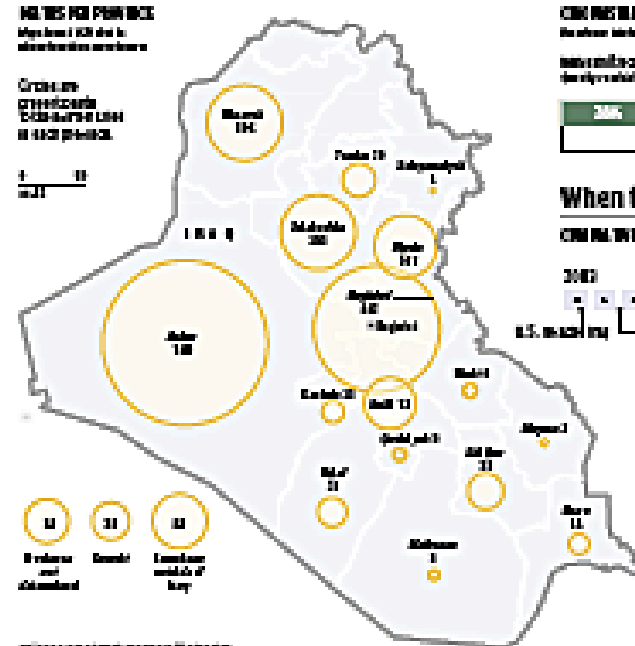
Rank	Earthquake	Death toll
1	1906 San Francisco	3,000
2	1923 Great Kantō	143,895
3	1976 Tangshan	242,569
4	1905 Gorkha	100,000
5	1934 San Fernando	125,000
6	1960 Valdivia	165,000
7	1975 Gengdong	155,000
8	1994 Northridge	118,000
9	1964 Alaska	115,000
10	1904 San Francisco	100,000

**100 Most deadly earthquakes by magnitude**

Rank	Earthquake	Magnitude
1	1960 Valdivia	9.5
2	1964 Alaska	9.2
3	1906 San Francisco	8.3
4	1923 Great Kantō	7.9
5	1976 Tangshan	7.8
6	1905 Gorkha	7.8
7	1934 San Fernando	7.1
8	1975 Gengdong	7.0
9	1994 Northridge	6.7
10	1904 San Francisco	6.7

**WATER FOR PEOPLE**  
 Says David J. Hill that he  
 will continue to work for  
 the people of the world.

© 2000  
 0191-3080  
 0000-0000  
 0000-0000



**CHINESE IN THE U.S. MARKET**, a percentage that declines from when the respondents were first asked the above question (2007) to respondents in 2012 (see the 2012 survey table).

[illegible]

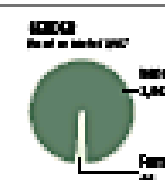
**OWN THE FUTURE OF YOUR BUSINESS WITH US**

[illegible]

Age group	HIV Infection (new cases)
15-24	304
25-34	1,302
35-44	348
45-54	81
55-64	30

[illegible]

**Abstract**



Thursday, 14 June 2012 12:00

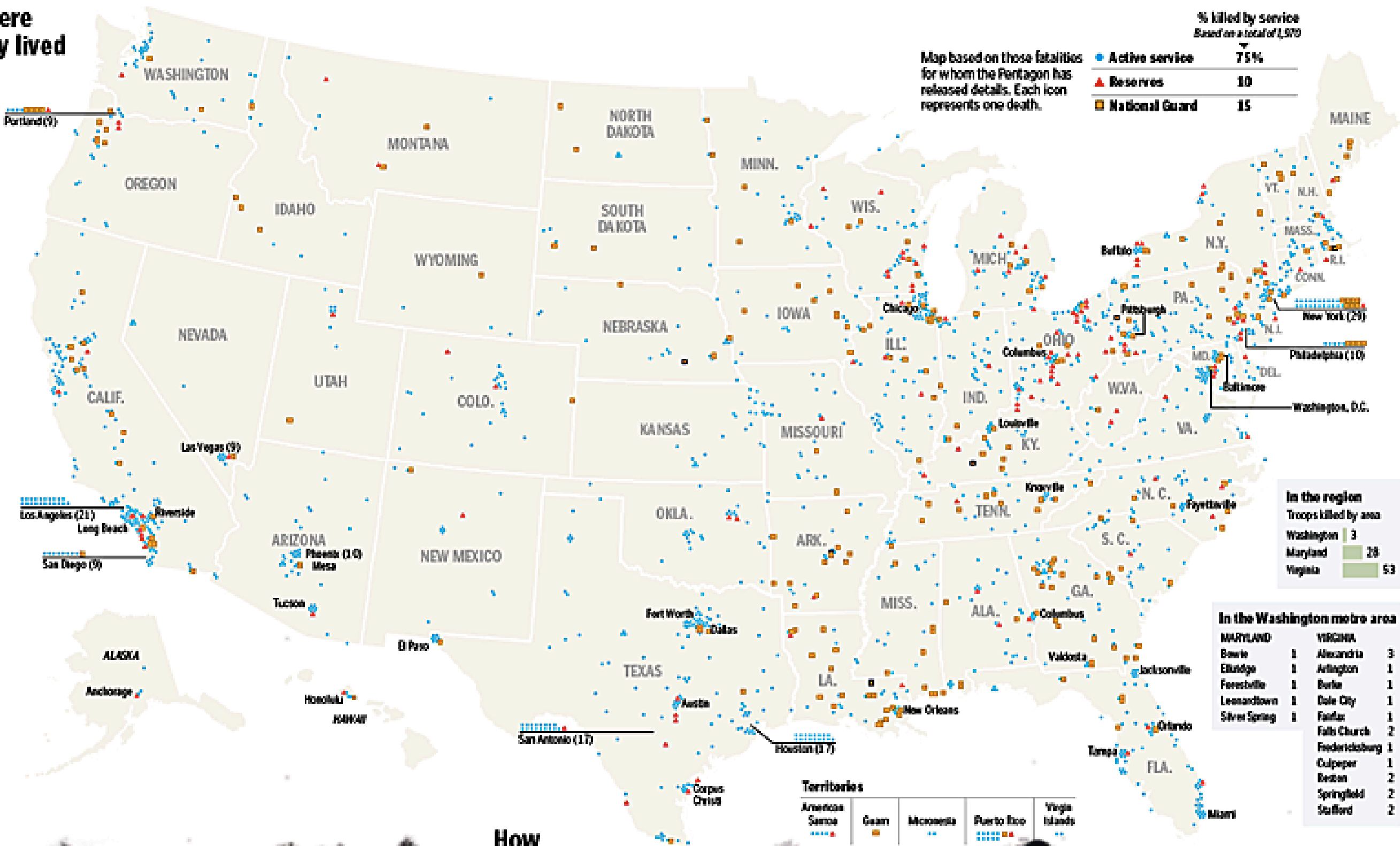


# U.S. Death Toll Reaches 2,000

The U.S. death toll in the Iraq war, which began with the U.S.-led invasion March 19, 2003, reached 2,000. Here is a look at the fallen troops' home towns, ages, service categories and other particulars, as announced by the Defense Department.

The Pentagon has not released details for all casualties. Each graphic is based on different total numbers of fatalities depending on category analyzed.

## Where they lived



## How they died



# TOP SECRET AMERICA

[kelso.it/x/tsa](http://kelso.it/x/tsa)

*A Washington Post Investigation*

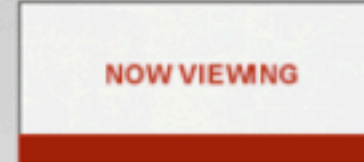
WATCH THE INTRO



READ THE STORIES



SEE THE MAP



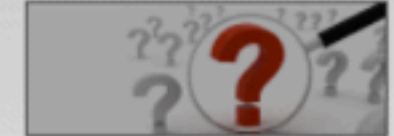
EXPLORE CONNECTIONS



FIND COMPANIES



SEARCH THE DATA



## Where is Top Secret America?

Explore the map to find locations of government organizations and companies within Top Secret America.

### Currently on the map:

 **GOVERNMENT  
WORK LOCATIONS** 

**2,162**

☒ Show all government

 **COMPANY  
WORK LOCATIONS** 

**6,941**

☒ Show all companies

Enter city or address...

Zoom

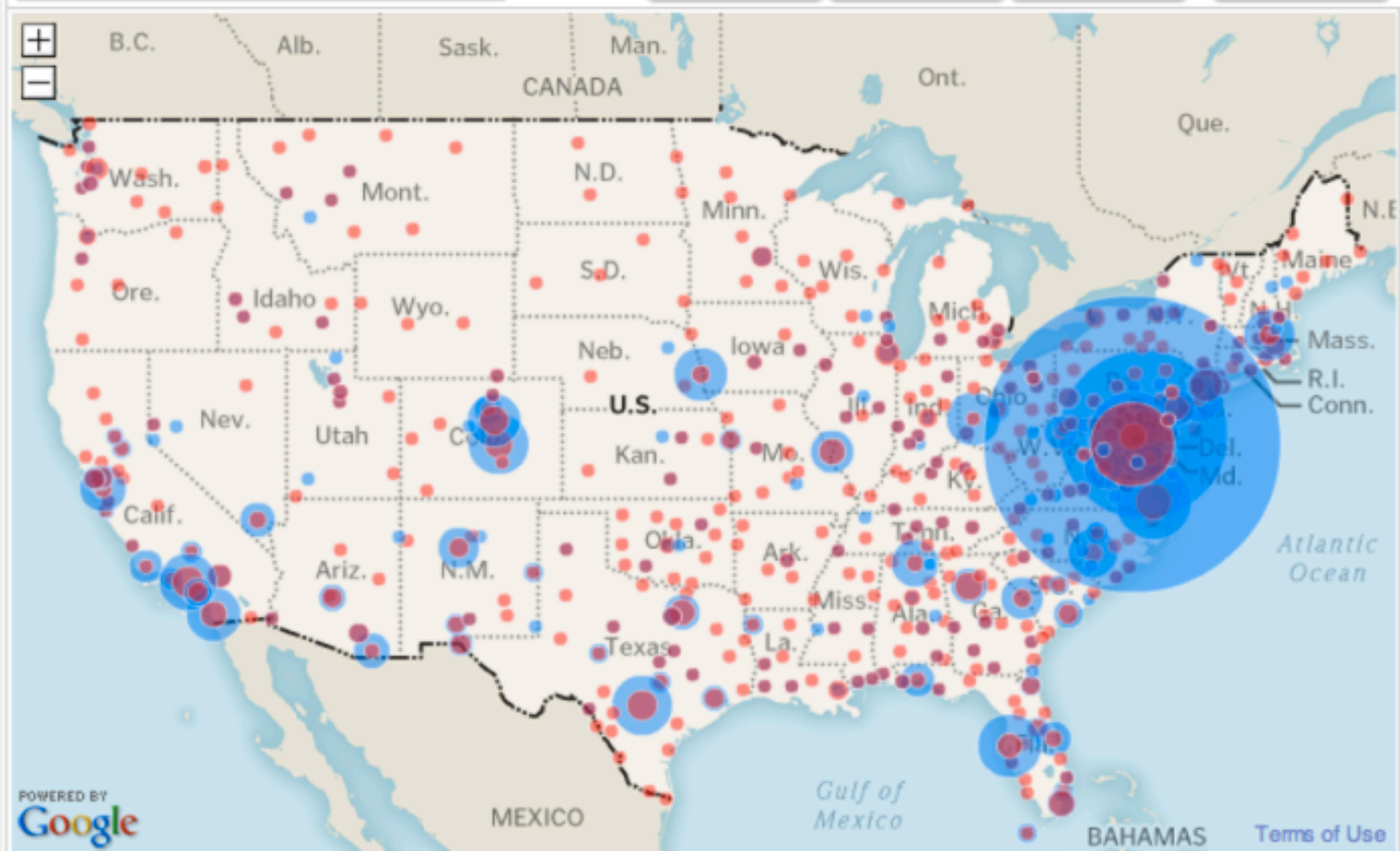
View Options:

ZOOM TO DC

ZOOM TO US

ZOOM TO ALL

RESET MAP



### Top-secret government organizations by location

Number of total work locations by government organization.



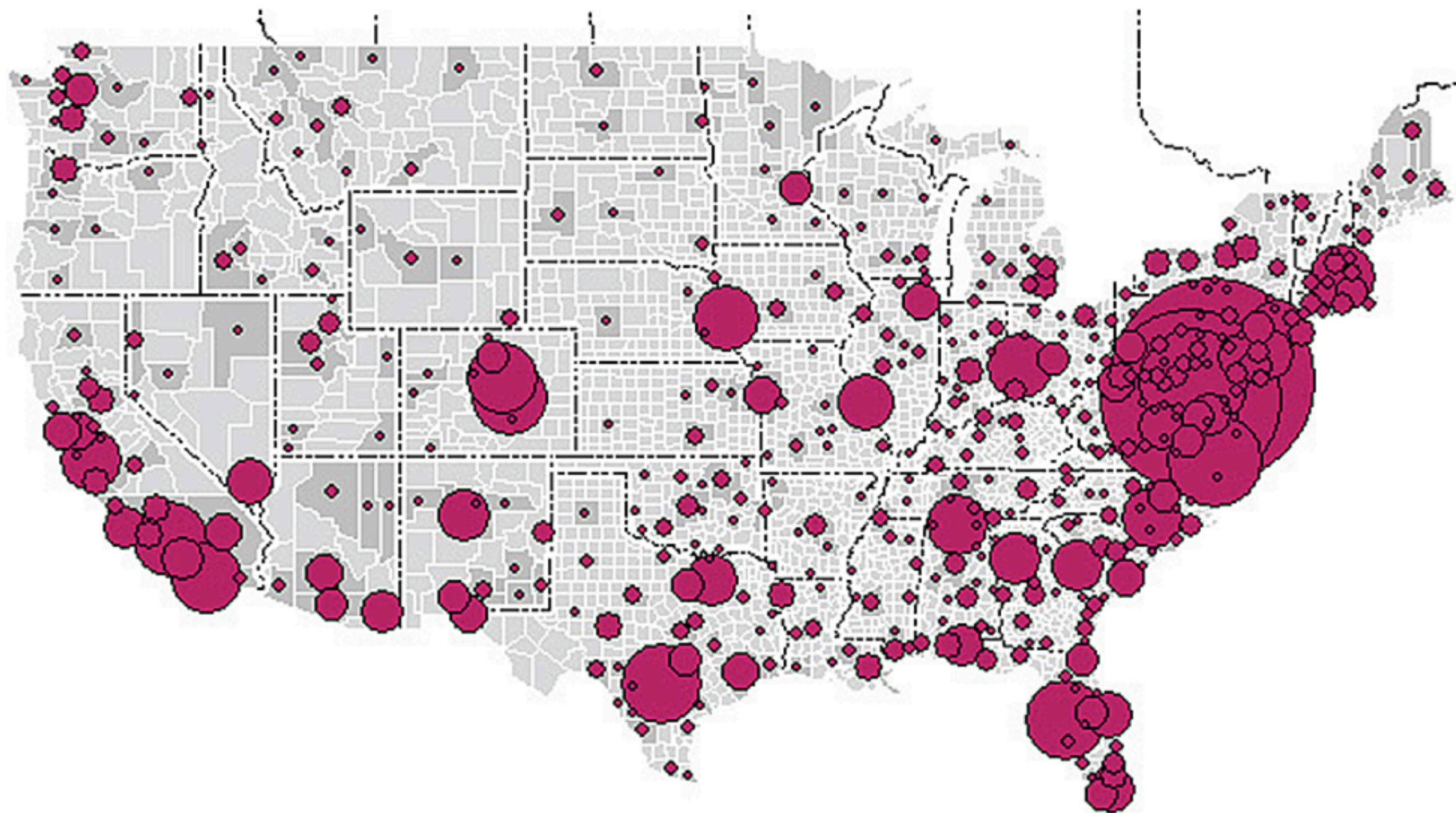


TSA locations by **address** or **city,state** point locations



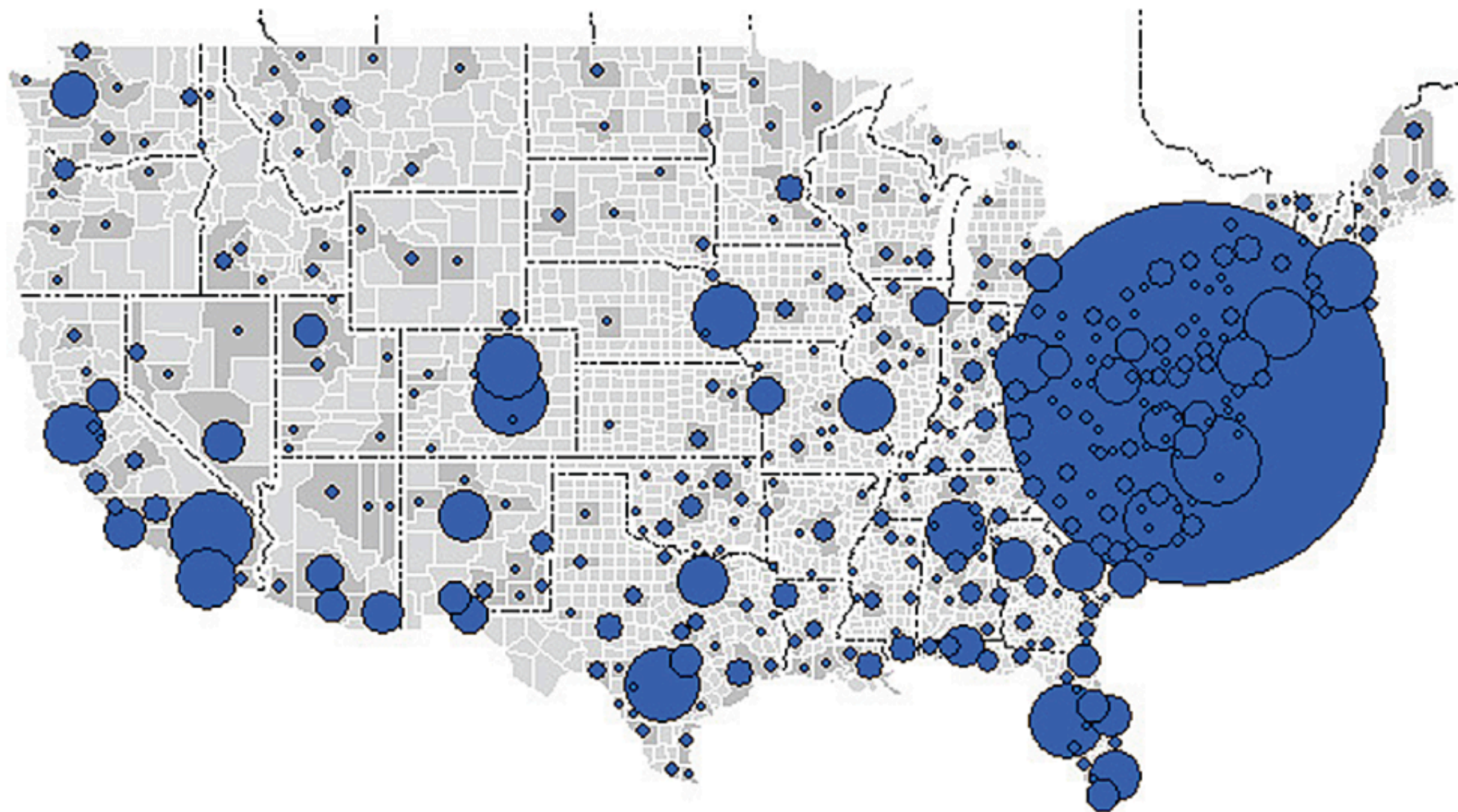


TSA locations **GROUPED** by metros, micros, and rural counties





TSA locations grouped by **MEGA-CITIES**, metros, micros, and rural counties





# Avoid Ice Berg Databases

*Build what you need, not what you want*

## TOP SECRET AMERICA

*A Washington Post Investigation*

SHARE TSA



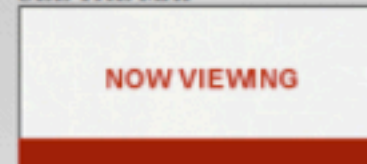
WATCH THE INTRO



READ THE STORIES



SEE THE MAP



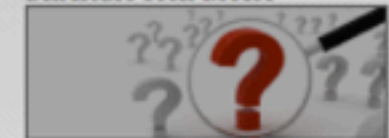
EXPLORE CONNECTIONS



FIND COMPANIES



SEARCH THE DATA



### Where is Top Secret America?

Explore the map to find locations of government organizations and companies within Top Secret America.

### Currently on the map:

 **GOVERNMENT WORK LOCATIONS** 

**2,162**

☒ Show all government

 **COMPANY**

Enter city or address...

Zoom

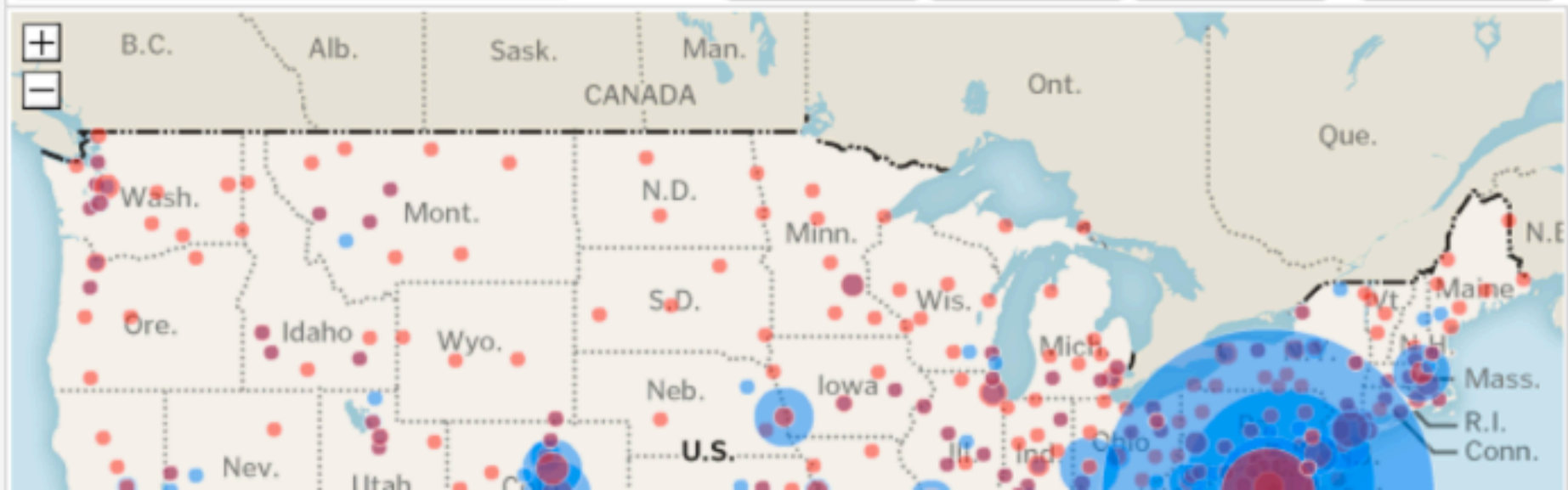
View Options:

ZOOM TO DC

ZOOM TO US

ZOOM TO ALL

RESET MAP





Election maps

Campaign finance

Tea party movement

Democrat losses

Exit polls

Live results

Senate analysis

House analysis

Governor analysis

## Beyond the Results: House

Recommend 927

Tweet 0



## Election history

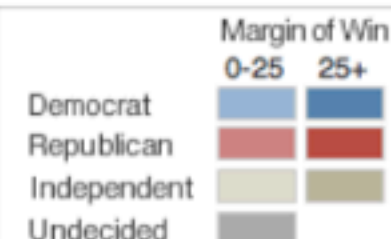


## 2010 Congressional election results

193 DEMOCRAT

242 REPUBLICAN

BALANCE OF POWER



## Choose a district

State ▼

## Customize Map

ALL DISTRICTS

REPUBLICAN GAINS (2010)

TEA PARTY WINS (2010)

OVERALL POVERTY RATE

PERCENT 65 AND OVER

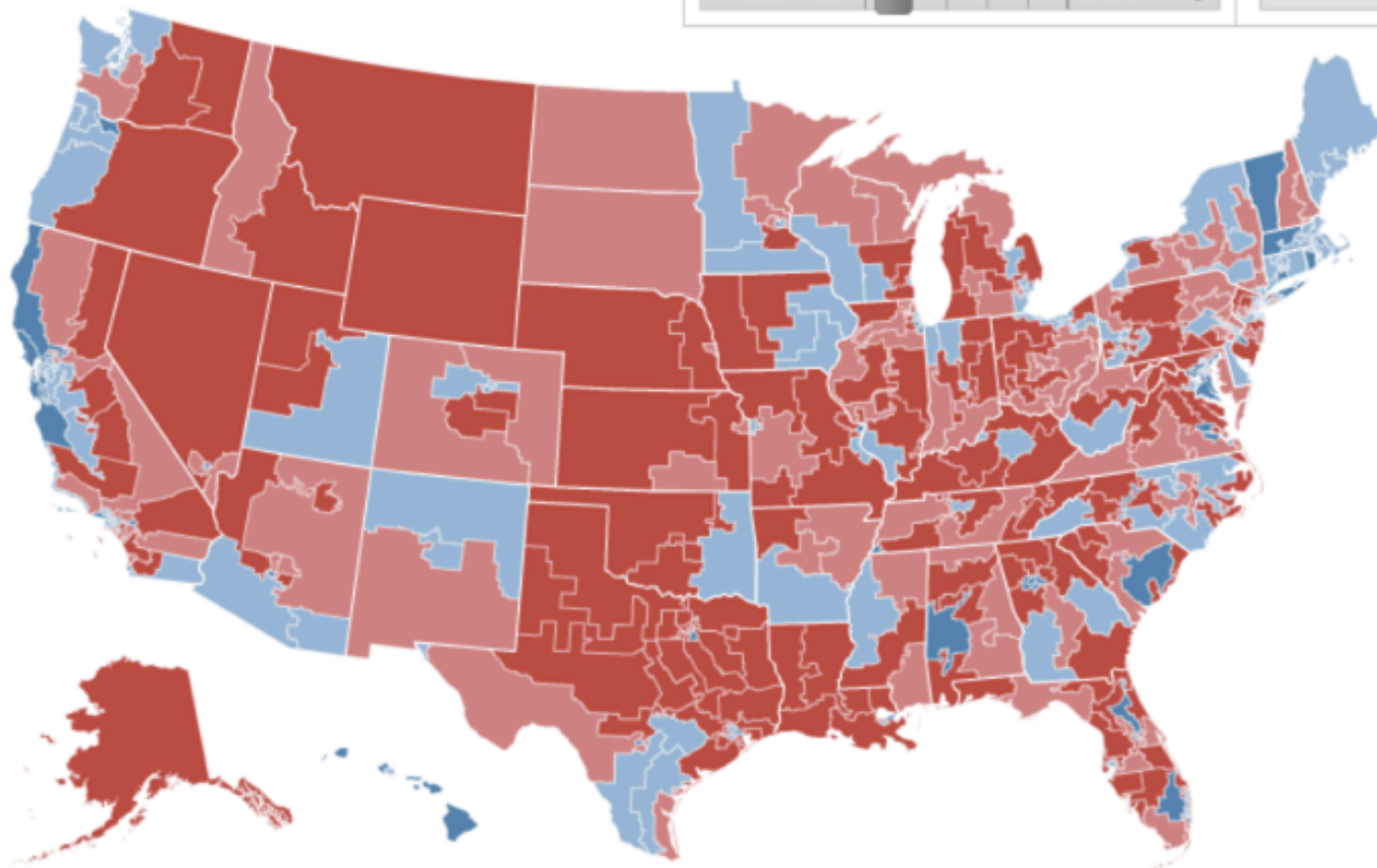
NON-HISPANIC BLACK

HISPANIC

UNINSURED

Zoom out Zoom in +

Reset filters





# Interactive: Mapping the census

kelso.it/x/l4i

In Virginia, the hispanic population is skyrocketing and the white population is dwindling. In the Maryland suburbs, diversity is growing. These stories and many more come from the census data that is displayed in this map. Use it to reveal your own stories. Type in your city or zip code below to get started.

**Explore**  
*Numbers since 1990*

**Plurality**  
 Percent Change  
 Population  
 Density  
 Family type

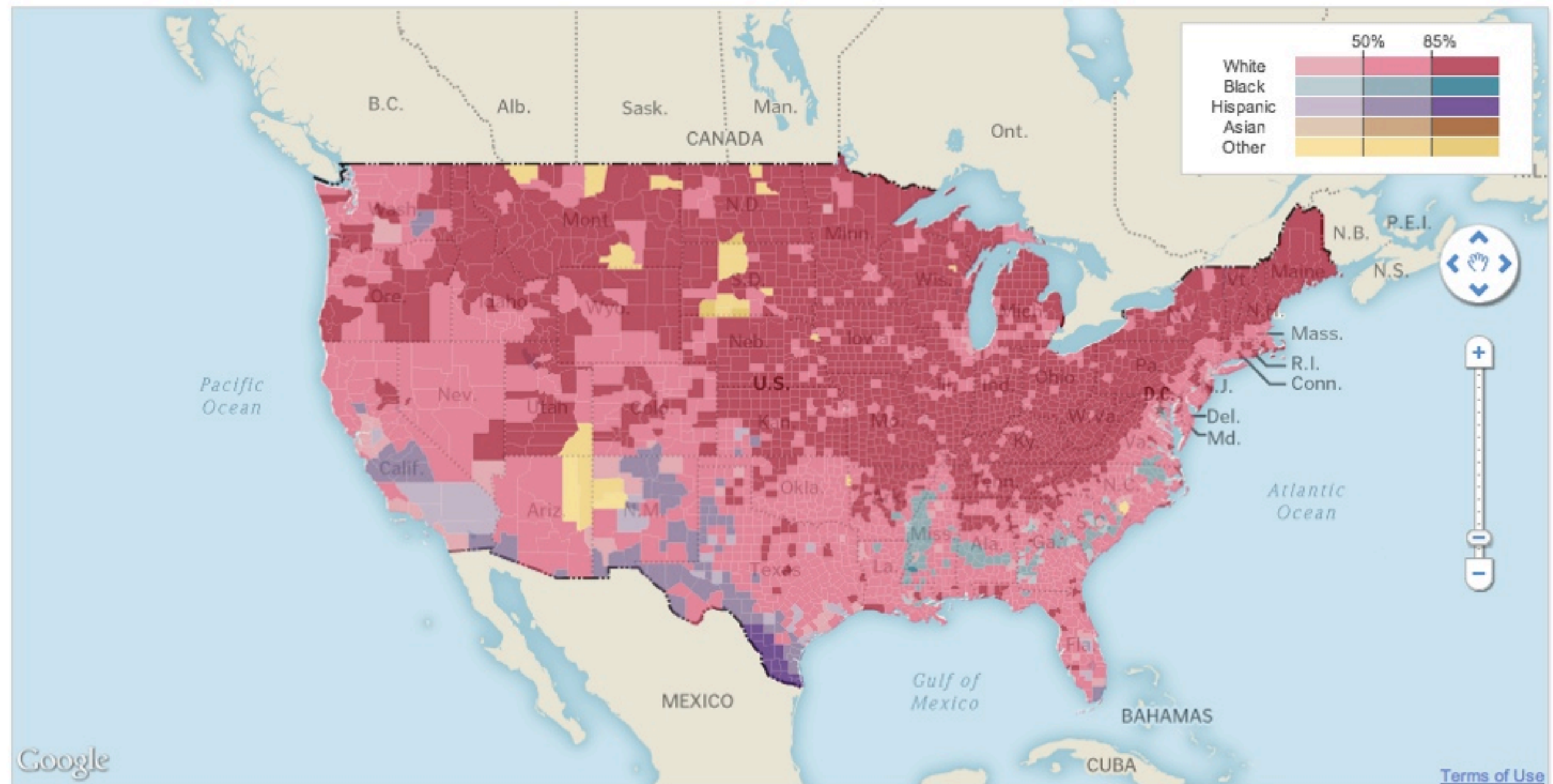
**2010**  
 2000  
 1990

**County**  
 State

**Looking for a specific place?**

See changing demographics in your neighborhood, city or state:

Enter city or zip code





# Explore the 2010 census

View how demographics in your neighborhood have changed over time:



INCREASE



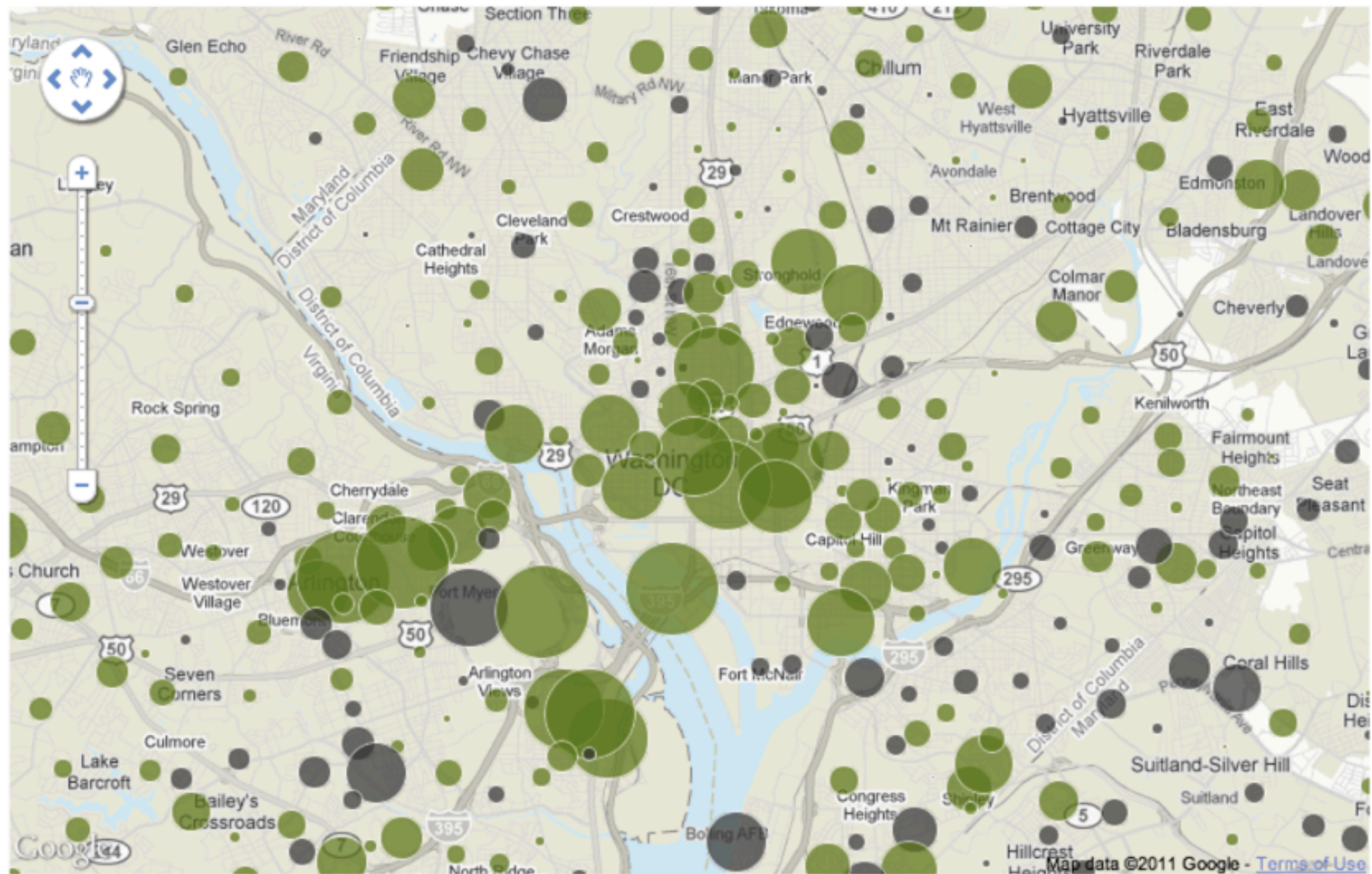
DECREASE



## Select a year:

## Select a view type:

## Refine your view:



NOTE: White, Black and Asian are non-Hispanic. Figures may not add up to 100% because of rounding. SOURCE: U.S. Census.  
GRAPHIC: Kat Downs, Dan Keating and Nathaniel Vaughn Kelso / The Washington Post - Updated March 25, 2011.



# Explore the 2010 census

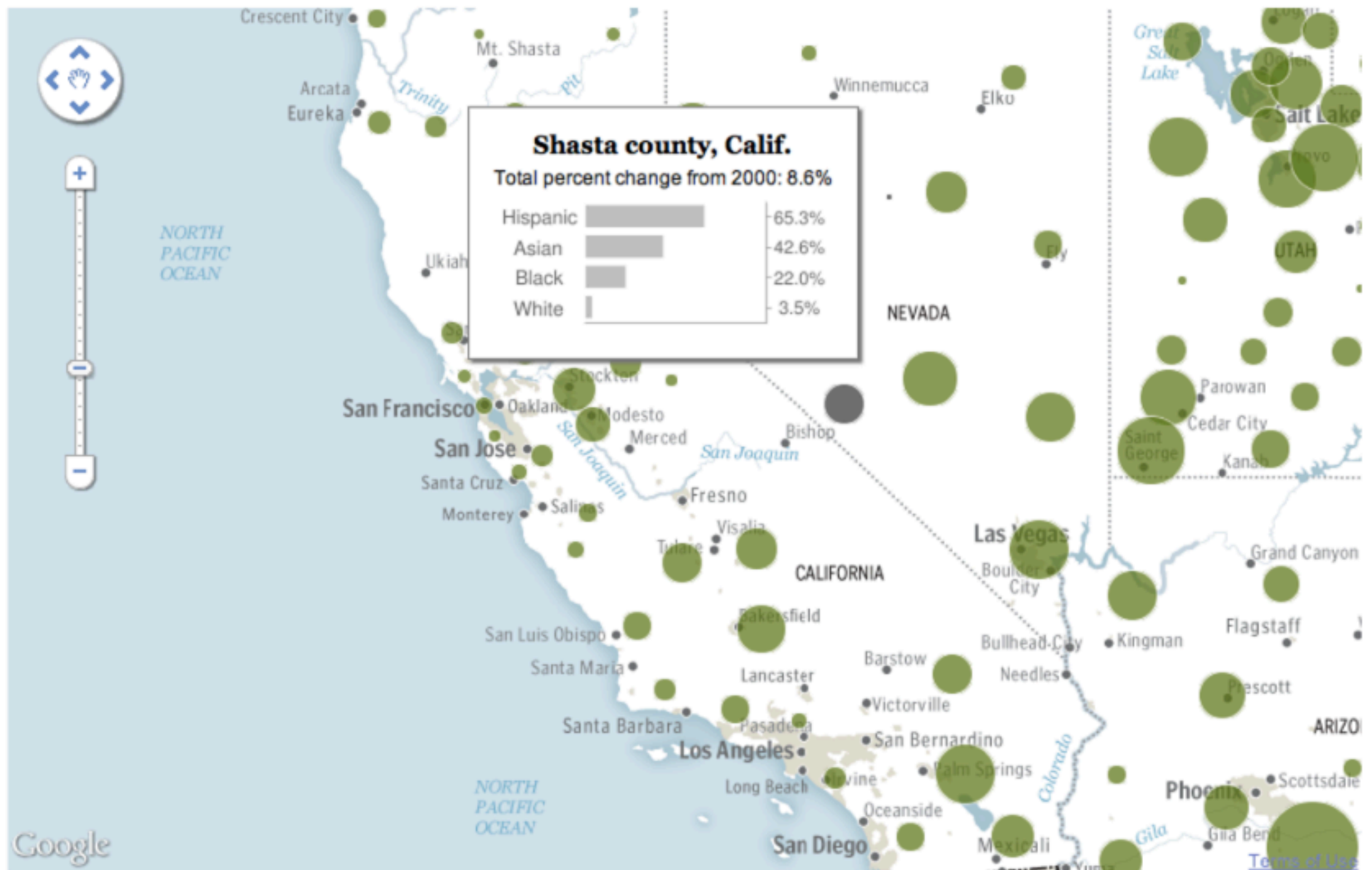
View how demographics in your neighborhood have changed over time:



## Select a year:

## Select a view type:

## Refine your view:



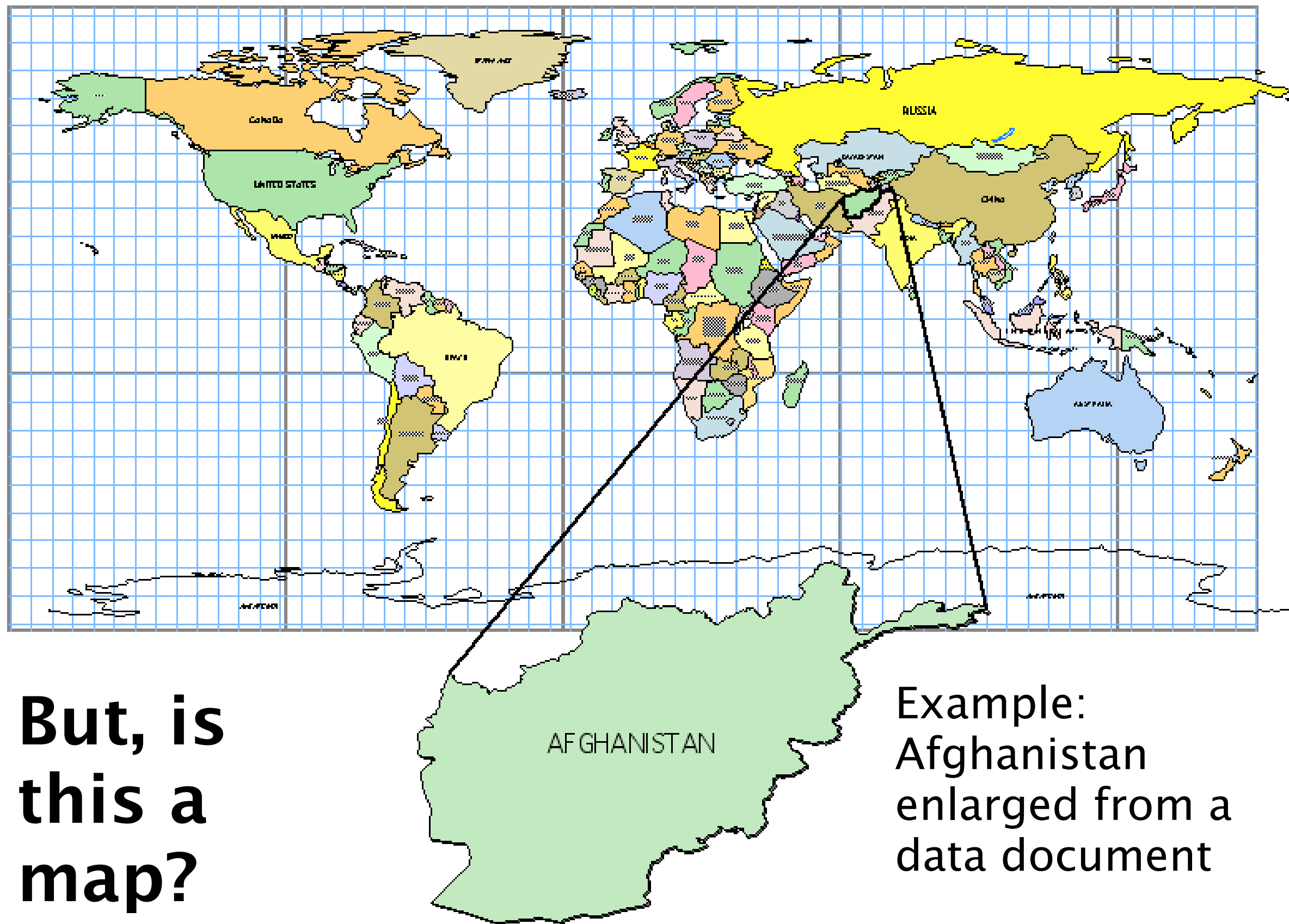
NOTE: White, Black and Asian are non-Hispanic. Figures may not add up to 100% because of rounding. SOURCE: U.S. Census.  
GRAPHIC: Kat Downs, Dan Keating and Nathaniel Vaughn Kelso / The Washington Post - Updated March 25, 2011.



```
tiles([{"geos": "5300990032,5300990816,5300992592,5300992960,5303192690,5305592914,5302792008,5302792136,5303193728,5304590162,5304593734,5302790016,5302791024,5302791824,5302793840,5304591456,5304592976,5304593008,5304593444,5304593528,5306792384,5302990400,5302990528,5302992256,5302993168,5303190898,5303192274,5305591696,5305790064,5305790144,5305790384,5305790768,5305791536,5305792096,5305793360,5306191120,5306193056,5306193248,5306193506,5303392928,5303393616,5303590120,5303590288,5303591488,5303592608,5303592624,5306190992,5303391140,5305391184,5305391232,5305391280,5305391480,5305392672,5305393376,5306792352,5306792368,5305790608,5305790936,5305791560,5306190080,5306190839,5306191312,5306191584,5306191936,5306193320,5303391392,5303392931,5303393078,5306191872,5306192000,5303391056,5303393392,5305390336,5305392064,5300791600,5300793280,5300790448,5303790624,5303791890,5307792240,5300790544,5300791040,5301790320,5304791968,5300793712,5301790944,5301793696,5300791840,5303791008,5303792188"}])
```

```
datafetch([{"fip": "5300790448", "year": "2010", "totpopPctChange": "0.7", "totpop": "10895", "features": { "type": "Feature", "properties": { "GE0ID10": "5300790448", "name": "Cashmere region", "lat": 47.470300, "long": -120.575000, "xmin": -120.952000, "xmax": -120.352470, "ymin": 47.297082, "ymax": 47.656716}, "geometry": { "type": "Polygon", "coordinates": [[ [ [ -120.706938, 47.516738 ], [ -120.694878, 47.521476 ], [ -120.676358, 47.522338 ], [ -120.673343, 47.528798 ], [ -120.674635, 47.538273 ], [ -120.650947, 47.558947 ], [ -120.643194, 47.578759 ], [ -120.651808, 47.589527 ], [ -120.649655, 47.592972 ], [ -120.639749, 47.593403 ], [ -120.630704, 47.598571 ], [ -120.642764, 47.605893 ], ...
```

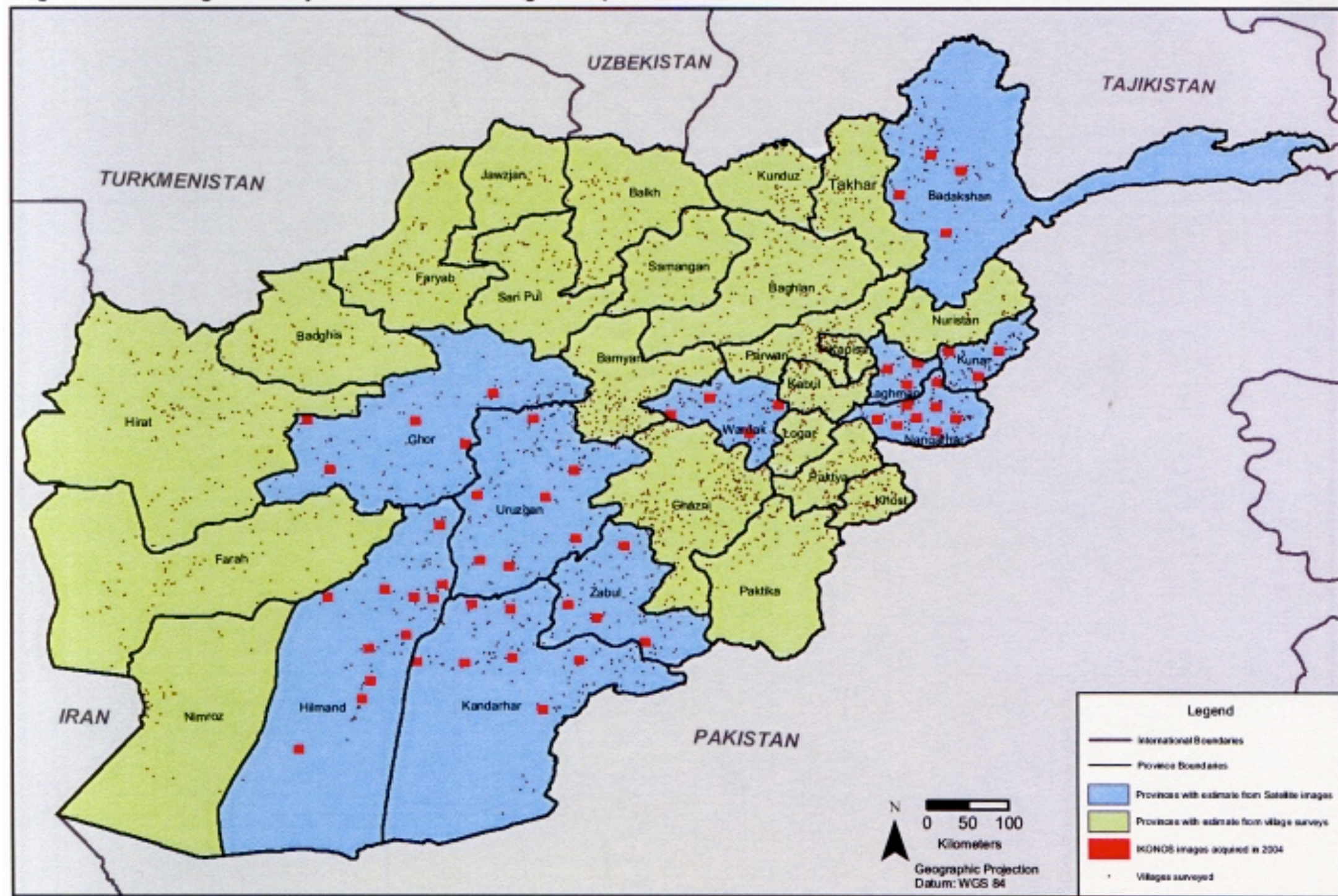




**But, is  
this a  
map?**

Example:  
Afghanistan  
enlarged from a  
data document

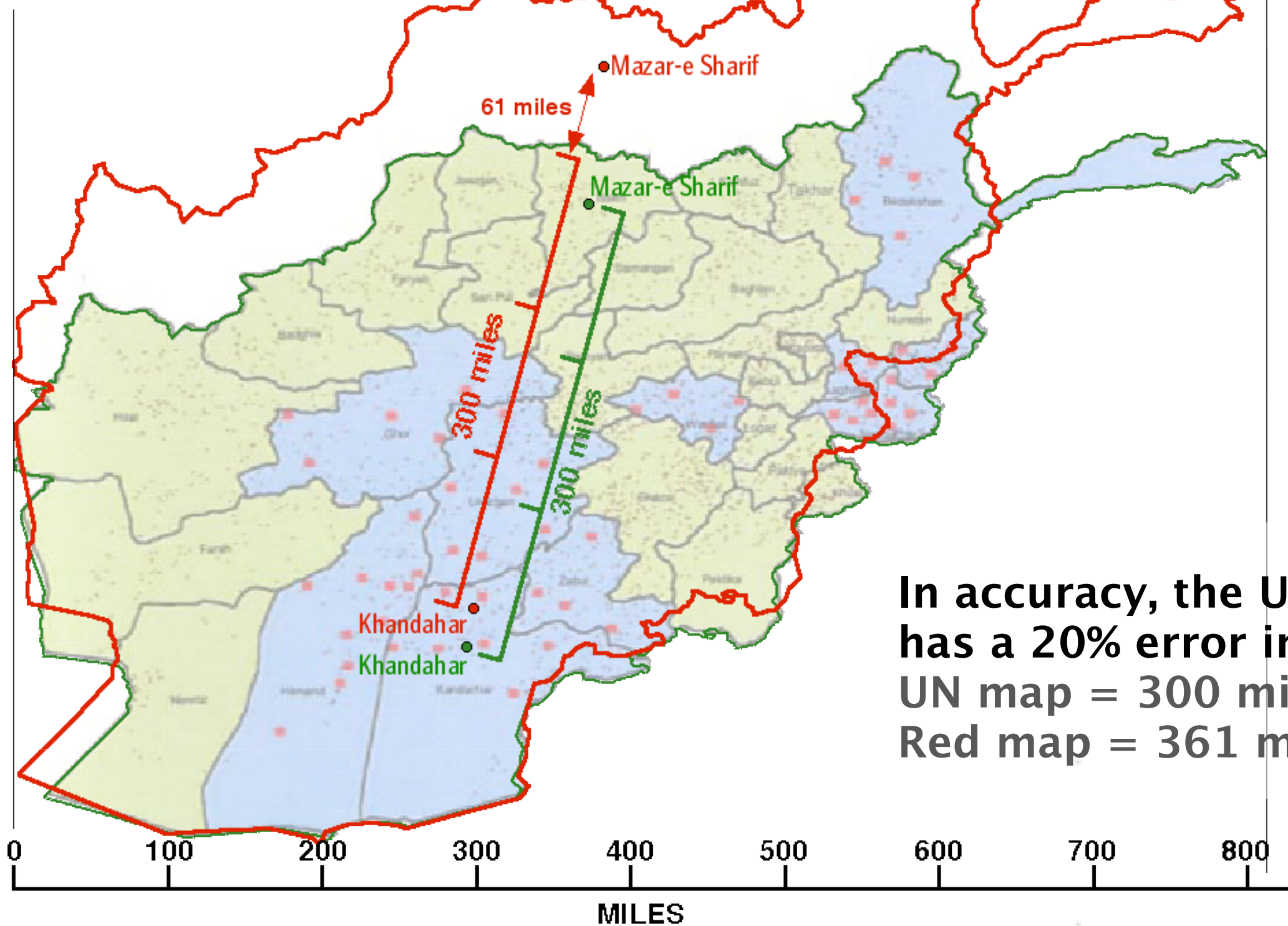




# UN map about opium production



Actual distance from Khandahar to Mazar:  
**361 miles**



Afghanistan's actual east-west distance (both scales show): **810 miles**



**THE MAGIC WORD IS**

**“PROJECTION”**

If a map isn't  
**projected** correctly  
it is inaccurate!

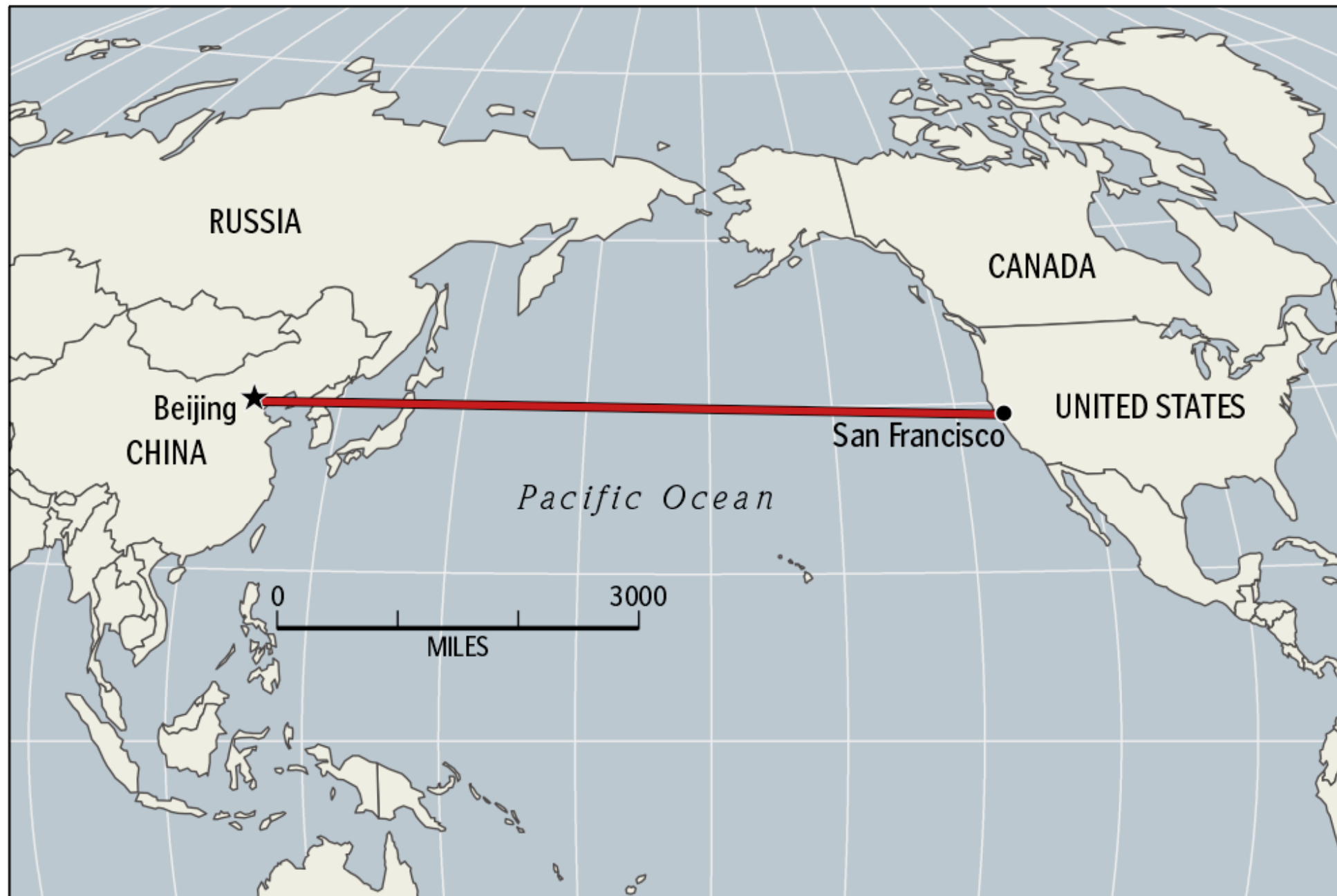


# WHEN SCALE IS DISTORTED

- the map itself is inaccurate
- the information is distorted with it
- resulting in false perceptions
- and incorrect comparisons



**Here's a map showing a San Francisco to  
Beijing flight that crashed. The scale isn't  
too far off.  
But the route isn't right.**



and, someone doesn't like that we use 'Taiwan' as a country name.

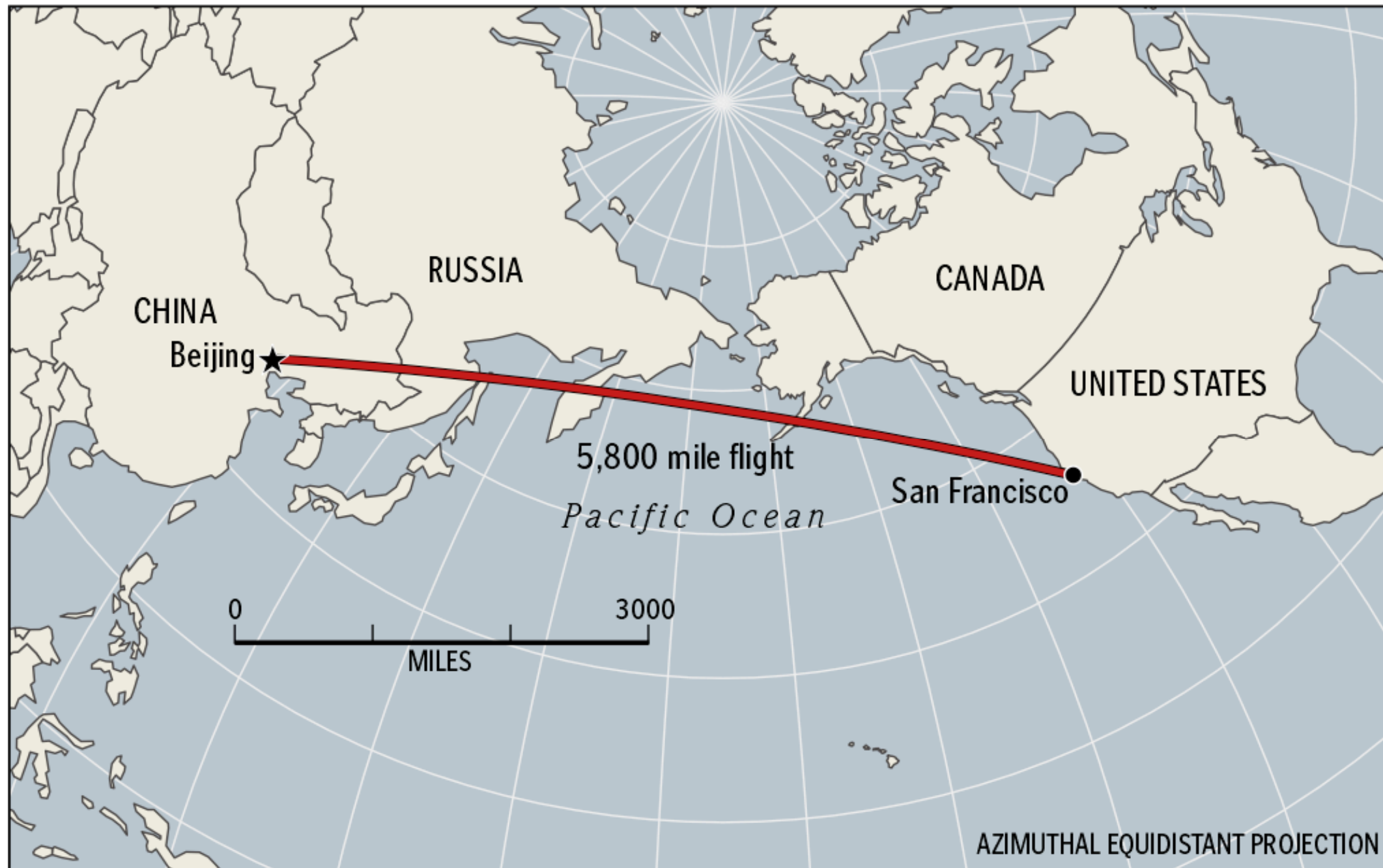


**Here's a typical approach to the story. The route is correct now. But how well is the scale doing?**



and, someone still doesn't like that we use 'Taiwan' as a country name.

**This map shows the right route along with the correct scale on the entire route as well.**



We took Taiwan off, just to be safe.



# MAPBRIEF™

ABOUT SUBSCRIBE

*Geography · Economics · Visualization*

## D3 and the Power of Projections

*by Brian Timoney*

The launch of Google Maps in 2005 brought with it a new way to think about web maps: “tiles”. Lots of tiles. Actually, millions of tiles. The smooth panning and zooming were awesome, but keeping track of all of those 256 x 256px PNG images was, frankly, a chore. Even with a computer. And the purists amongst us chafed as this mongrel projection “web mercator”—not exactly conformal, not really Mercator—became the de facto standard.

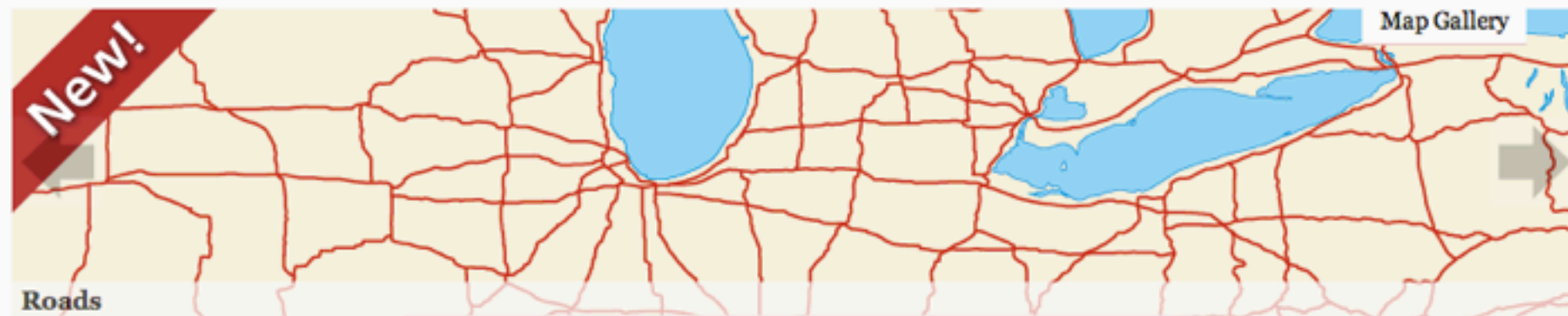




# Natural Earth

Free vector and raster map data at  
1:10m, 1:50m, and 1:110m scales

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Natural Earth is a public domain map dataset available at 1:10m, 1:50m, and 1:110 million scales. Featuring tightly integrated vector and raster data, with Natural Earth you can make a variety of visually pleasing, well-crafted maps with cartography or GIS software.

Natural Earth was built through a collaboration of many **volunteers** and is supported by **NACIS** (North American Cartographic Information Society), and is free for use in any type of project (see our **Terms of Use** page for more information).

[Get the Data](#)


## Convenience

Natural Earth solves a problem: finding suitable data for making small-scale maps. In a time when the web is awash in geospatial data, cartographers are forced to waste time sifting through confusing tangles of poorly attributed data to make clean, legible maps. Because



## Neatness Counts

The carefully generalized linework maintains consistent, recognizable geographic shapes at 1:10m, 1:50m, and 1:110m scales. Natural Earth was built from the ground up so you will find that all data layers align precisely with one another. For example, where rivers and country

50m-admin-0-countries_area (242 areas selected)			
COUNTRYNAM	SCALERANK	FEATURECLA	SOVE
Afghanistan	1.000000000000	Countries	Afghanis
Aland	3.000000000000	Countries	Finland
Albania	1.000000000000	Countries	Albania
Algeria	1.000000000000	Countries	Algeria

## GIS Attributes

Natural Earth, however, is more than just a collection of pretty lines. The data attributes are equally important for mapmaking. Most data contain embedded feature names, which are ranked by relative importance. Other attributes facilitate faster map production.



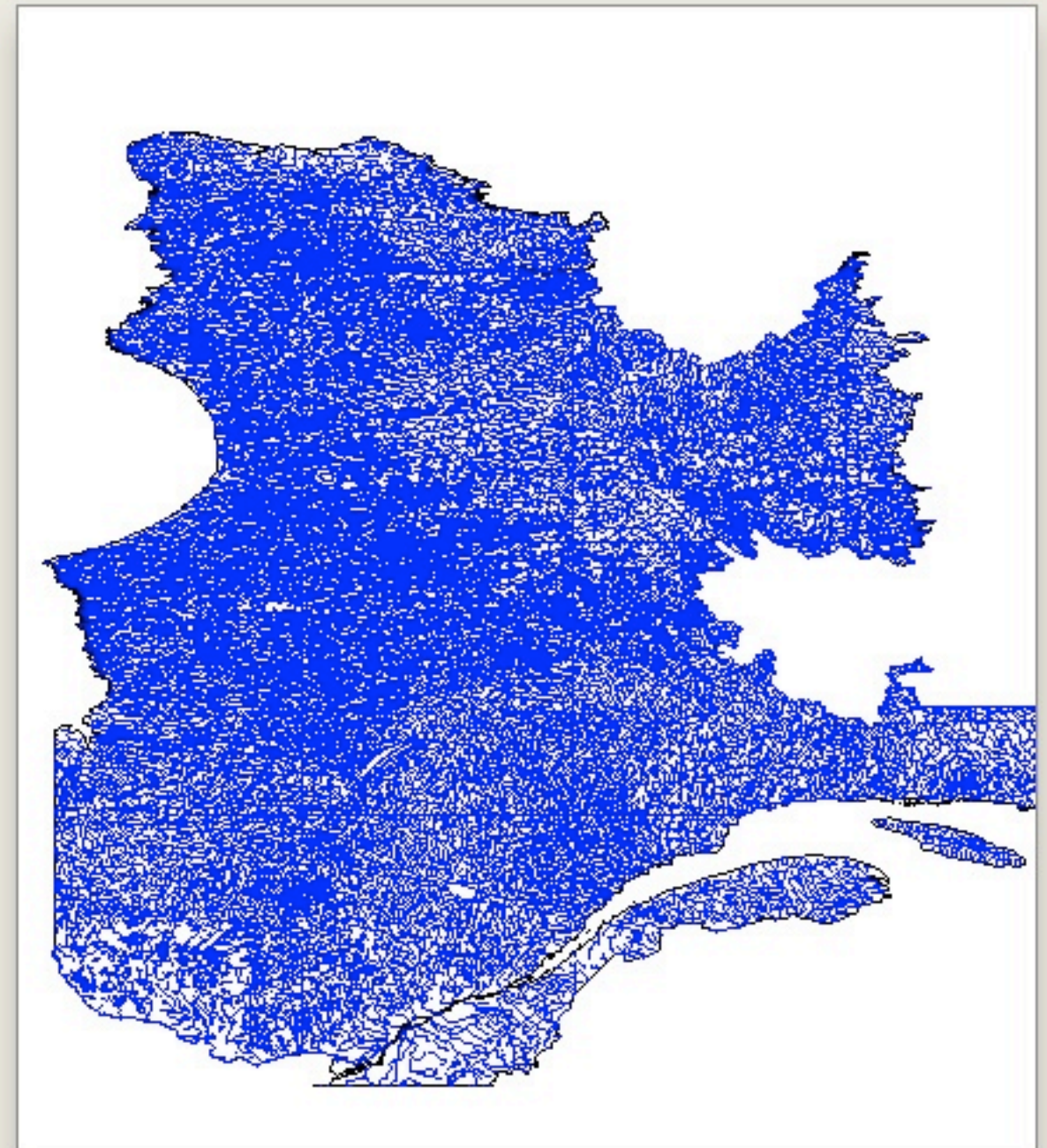
# Problem: data overload



The map you want



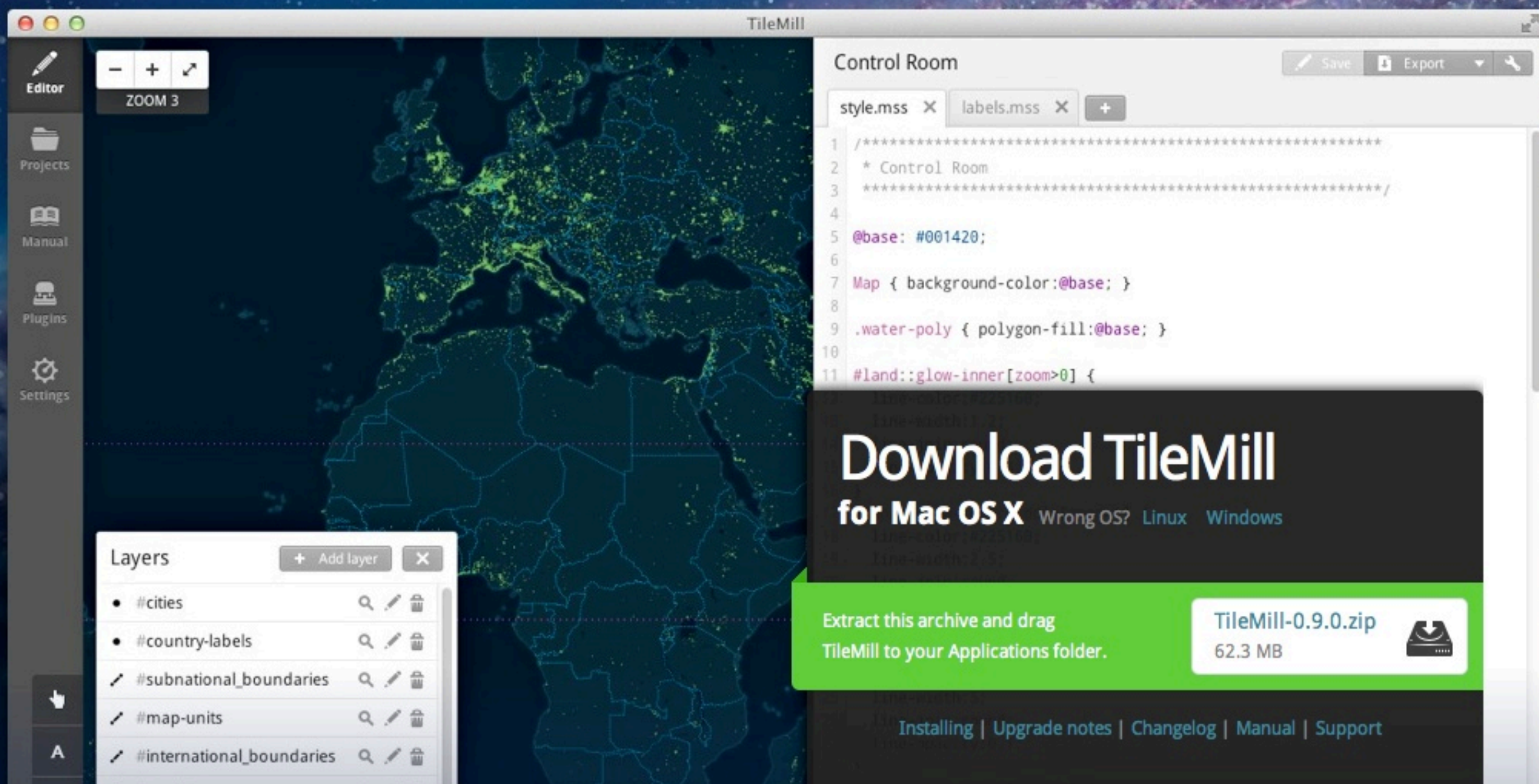
Raw DCW









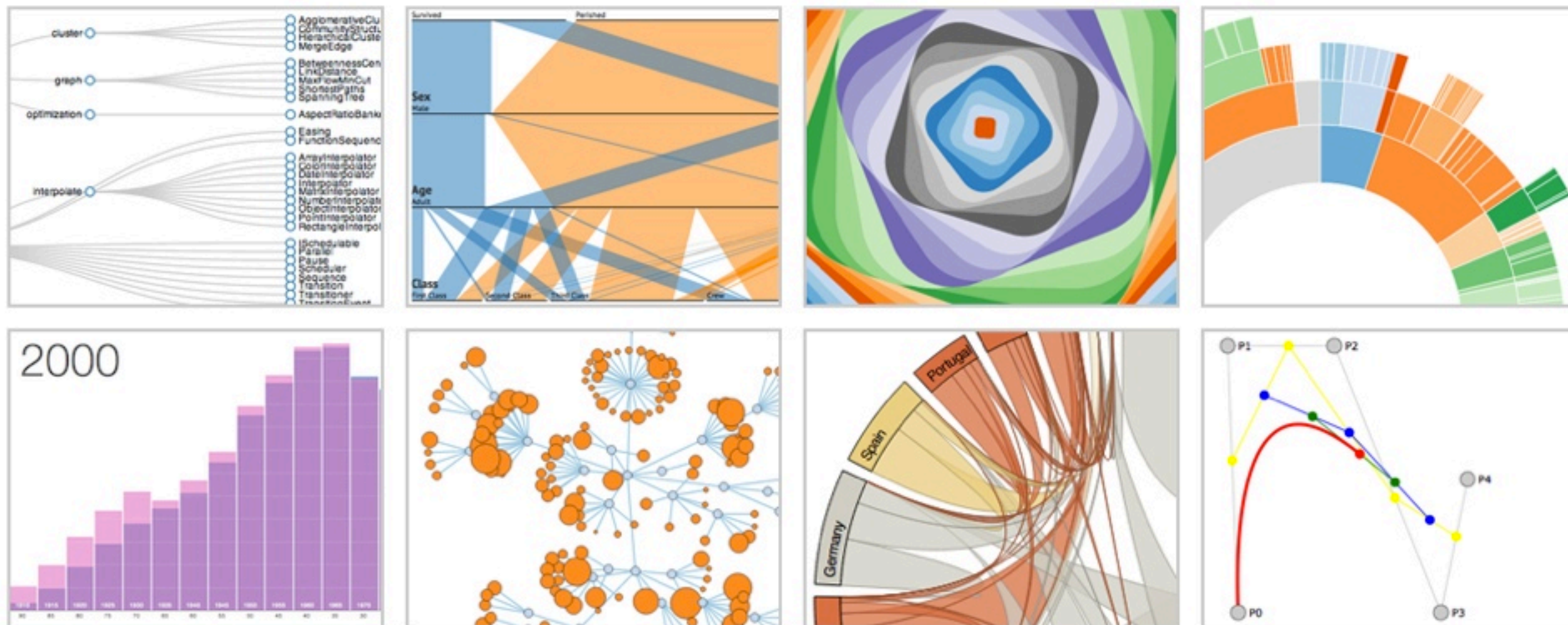


TileMill is an application for making beautiful maps. Whether you're a journalist, web designer, researcher, or seasoned cartographer, TileMill is the design studio you need to create compelling, interactive maps.



# Data-Driven Documents

Fork me on GitHub



**D3.js** is a JavaScript library for manipulating documents based on data. **D3** helps you bring data to life using HTML, SVG and CSS. D3's emphasis on web standards gives you the full capabilities of modern browsers without tying yourself to a proprietary framework, combining powerful visualization components and a data-driven approach to DOM manipulation.

See [more examples](#).

Download the latest version here:

- [d3.v3.zip](#)

Or, to link directly to the latest release, copy this snippet:



kelso.it/x/nicar2013

# Ricochet by Chrys Wu

Where Ideas For Online News Bounce Around

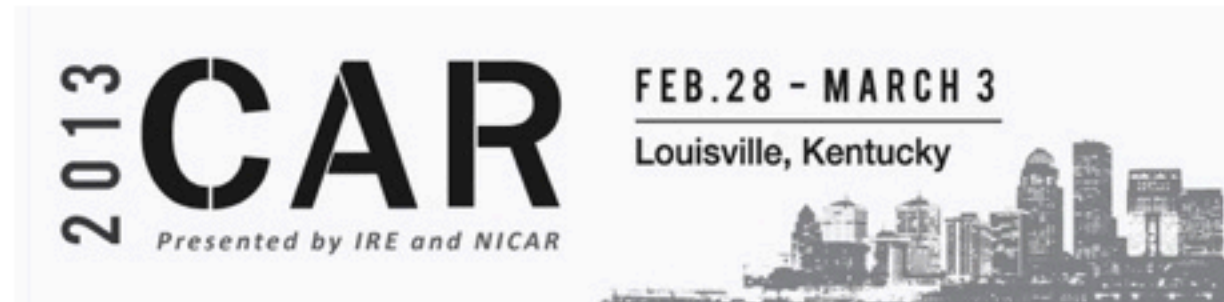
---

« [LinkedIn Co-founder Offers Some Great Long-Term Career Advice](#)

---

## Tools, Slides and Links from NICAR13

February 27, 2013 // 0



**NICAR13** brings together some of the sharpest minds and most experienced hands in investigative journalism. Over four days, people share, discuss and teach techniques for hunting leads, gathering data, and presenting stories. Of **all the conferences** I go to, this one gets the highest marks from attendees for intensive, immediately applicable learning; networking and fun.

No one could possibly absorb and remember everything presented, so below is your memory card.

Have links from sessions you attended? **Post them in comments** or ping me on Twitter **@MacDiva** and I'll add them to this list.

If you're looking for a job, IRE keeps a list of open positions. **Here's who's hiring.**

NICAR 2014 will be in Baltimore from Feb. 27 to March 2. You should be there.

📖 README.md

# ProPublica's Nerd Guides

## Table of Contents

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1. [Intro: The Design and Structure of a News Application](#)
2. [News Apps Style Guide](#)
3. [Coding Manifesto](#)
4. [Social Tagging Guide](#)
5. [Data Bulletproofing Guide](#)

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## Discuss

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You can submit issues using [Github Issues](#).

## Contributing

---

1. Fork it
2. Create your branch ( `git checkout -b my-guide` )
3. Commit your changes ( `git commit -am "Proposed Change"` )
4. Push your branch ( `git push origin my-guide` )
5. Send a pull request



Type a location

Find

<image>

<embed>





Type a location

Find

+


-

<embed>





[maps.stamen.com](https://maps.stamen.com) / **watercolor**

 [report a bug](#)

**stamen**

Type a location

Find

**<embed>**

+

-

Map tiles by [Stamen Design](#), under [CC BY 3.0](#). Data by [OpenStreetMap](#), under [CC BY SA](#).



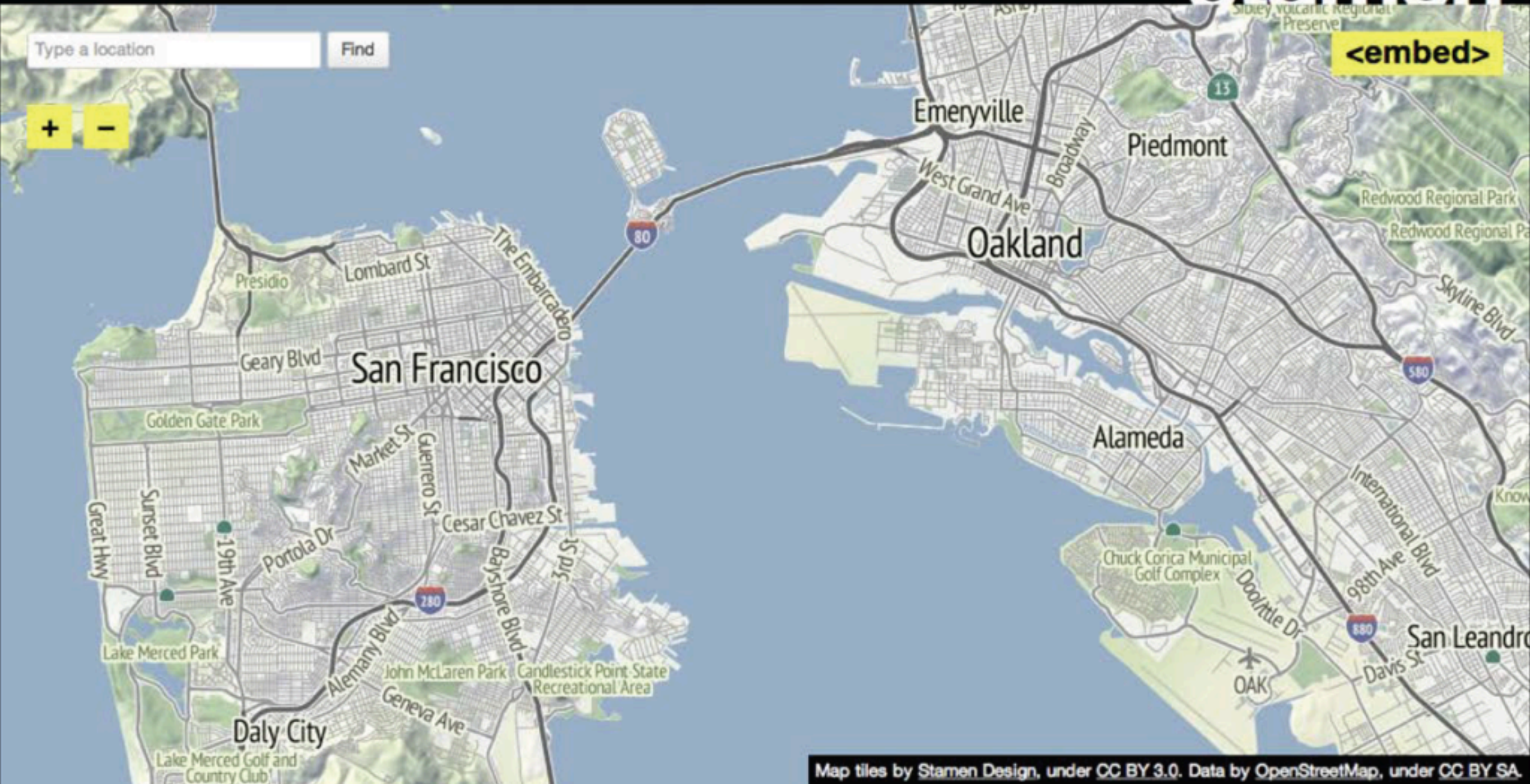
Type a location

Find

+

-

<embed>





**Thanks!**  
**Nathaniel Vaughn Kelso**  
**@kelsosCorner**

**Presentation**  
[kelso.it/x/sfsu2013](http://kelso.it/x/sfsu2013)

**Blog**  
[kelso.it/blog](http://kelso.it/blog)