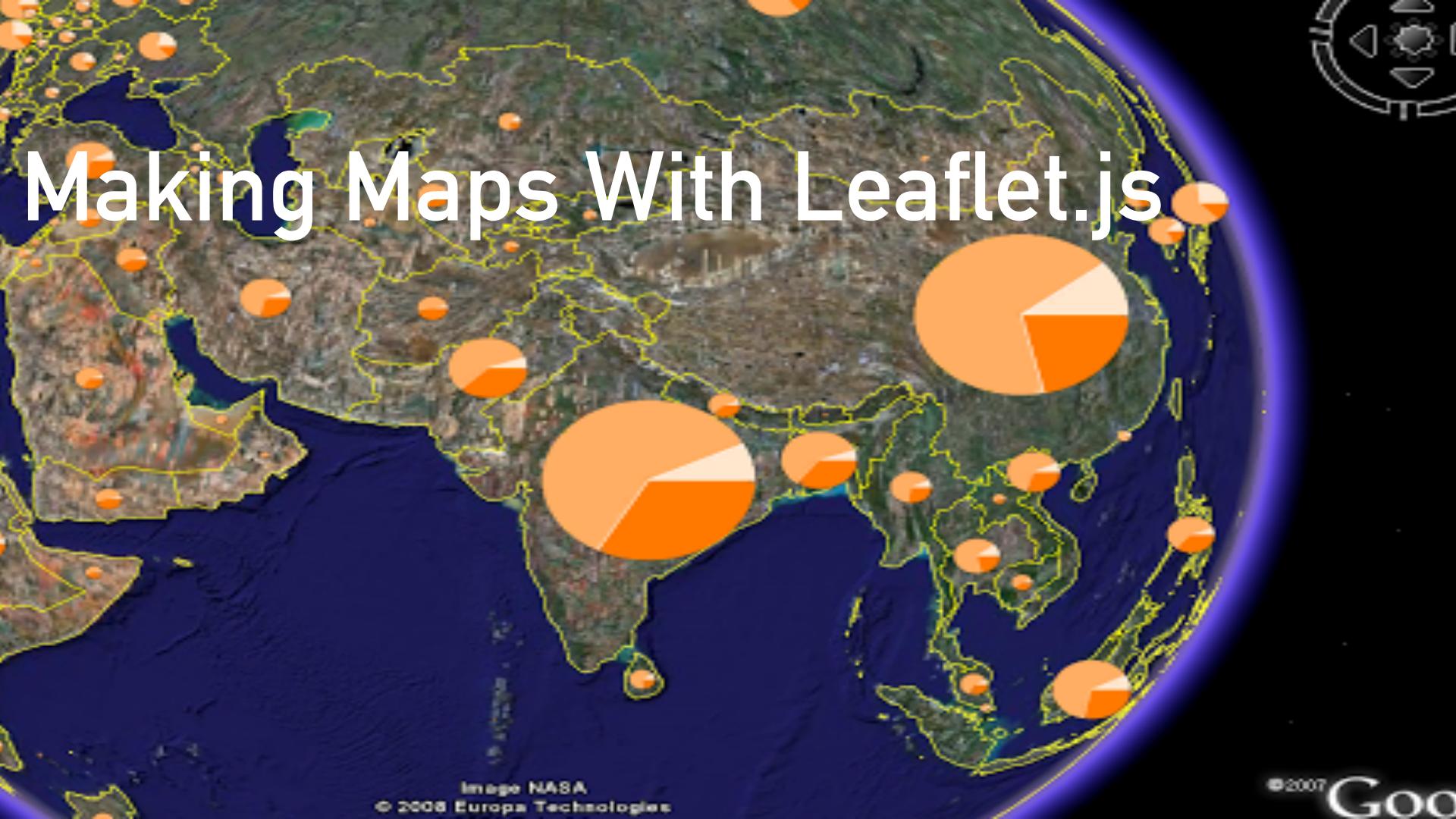




# Making Maps With Leaflet.js





# Placeblogger

## I've been there

 admin visited New York

 Tish visited Las Vegas

 admin lived in New York

## I'm here now!

 Lisa lives in Austin

 admin is visiting Vero Beach

 Lisa is visiting New York

## I want to go there

 admin will visit Tuscon

 admin will live in British Columbia

 admin will live in Oxnard



## Where are the blogs?

Placeblogger helps you find **blogs** depending on their **location**. With Placeblogger, you can quickly **find and gather all the feeds** from the places you are interested in.

[View](#) [Edit](#) [Clone](#) [Export](#) [Dev load](#) [Dev queries](#) [Dev items](#)

## Latest Blog Posts

Check out the latest blogposts from all the blogs of Placeblogger

### Placeblogger's Blog

Blogging around the world



**3,000!**

The other day, I noticed that we'd received our 3,000th placeblog submission! I don't know exactly which one tipped us into the number 3,000. What's more important, though, is that all of them show us is that there are lots and lots of people who have amazing stories to tell about...

### "Recession Depression" calls for stress relief

"Recession Depression" calls for stress relief Regular Massage is becoming a necessity as stress and tension are impacted by the current economic downturn DENVER,...

[read more about "Recession Depression" calls for stress..."](#)

posted on November 9th, 2008  
from [Dot's Droppings](#)  
based in Denver

## Latest Placeblogs

 Add your own

[Manila Blog](#)

[e san](#)

[Chapel Hill Magazine](#)

[Miss Vero's Beach House](#)

[Miss Vero's Beach House](#)

[HattersWorkshop Open Office Blog](#)

[Being Balandia](#)

[West Richland Real Estate Blog](#)

[La Gringa's Blogicito](#)

[The Love Blog by Vancouver Blogger Barbara Doduk](#)

## Popular Placeblogs

**Bring me a tricycle**



**I must get to the circus**

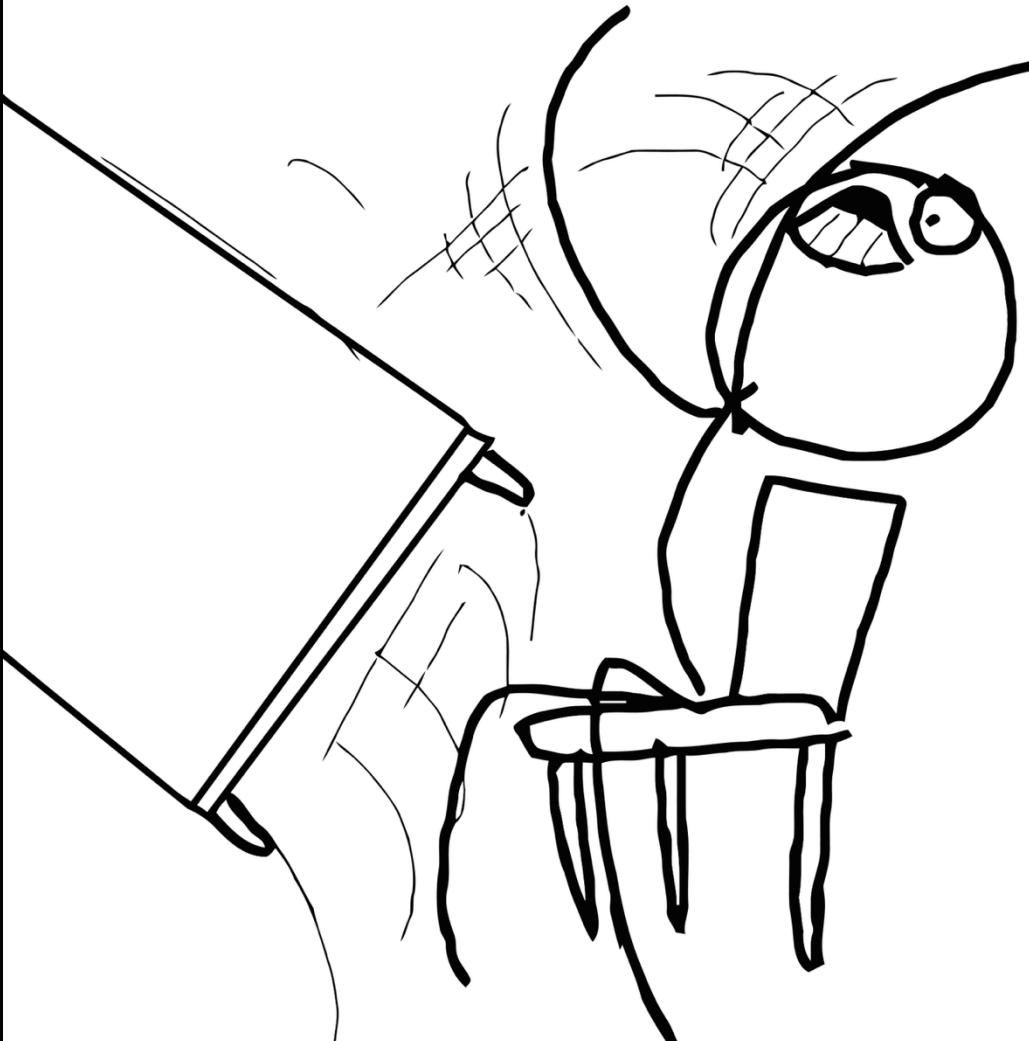




Anaximander's Map of the World

A photograph of a large white and orange truck stuck in a muddy field. A group of approximately ten people are pushing from the rear left side of the truck. The truck has a 'DRAGOMAN' logo on its side. The background shows a clear sky and some hills.

# MAN I HATE DATA VISUALIZATION



A red heart-shaped balloon is floating against a clear blue sky. The balloon is oriented vertically, with its pointed end at the top. It features a white, flowing script font that reads "Why bother?".

Why  
bother?

*Barricada*  
Antifascista





Two Guys,  
A Chick and the  
HOTTEST '57 CHEVY  
ON THE ROAD

It's a rough road back to Main Street,  
and if they make it -- it'll be the road to... death

CREDITS IN ROLLING CREDITS

"Reed,  
Will & Ab"



**END THE WARS!**

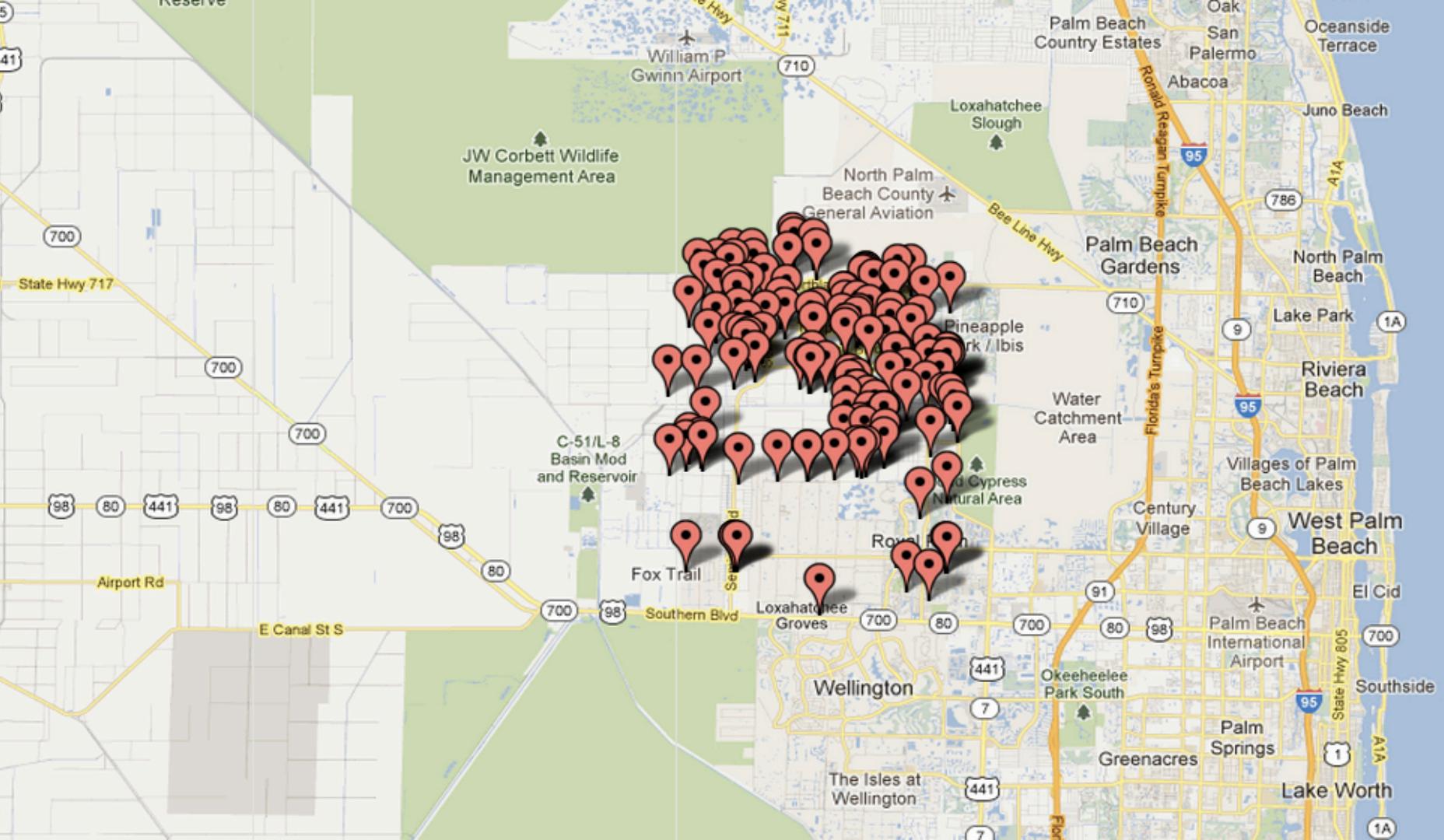
**NO  
WAR**

**VETERANS  
FOR  
PEACE**

**BRING ALL  
THE TROOPS  
HOME NOW!**

I AM ONE ANGRY NERD









99



# How Do Web Maps Work?

# How Do Web Maps Work?

# Modern Web Maps

- Most modern maps are tiled vector maps.
- Once a user or developer declares a viewport (like 480 x 620) and a centerpoint ( a set of longitude and latitude pairs), a map server will return a set of tiles, and arrange them without gaps in the viewport.
- Tiles let us make maps faster, since only what a user needs is loaded, not the whole basemap.

# What is Leaflet.js?

Leaflet.js is a **Javascript** mapping  
library

# Leaflet.js

- Written in response to tools like OpenLayers that came out of the GIS community that many considered too complex and heavyweight for the job
- Small, lightweight, and widely used



Trusted by the best



# Leaflet methods & plugins

- Central Map class has plenty of built in methods for determining zoom, pan, add markers, etc.
- Leaflet.heat – for heatmaps
- Leaflet.draw. -- allows adding overlaid markers and markup on map
- Plugins that let you put a database as a back end on a map (SQL & MongoDB)

# Leaflet Examples

# How Easy Is It?