

Blacklight Heatmaps

@mejackreed

https://github.com/sul-dlss/blacklight_heatmaps

<https://github.com/mejackreed/presentations>

Everything has a location

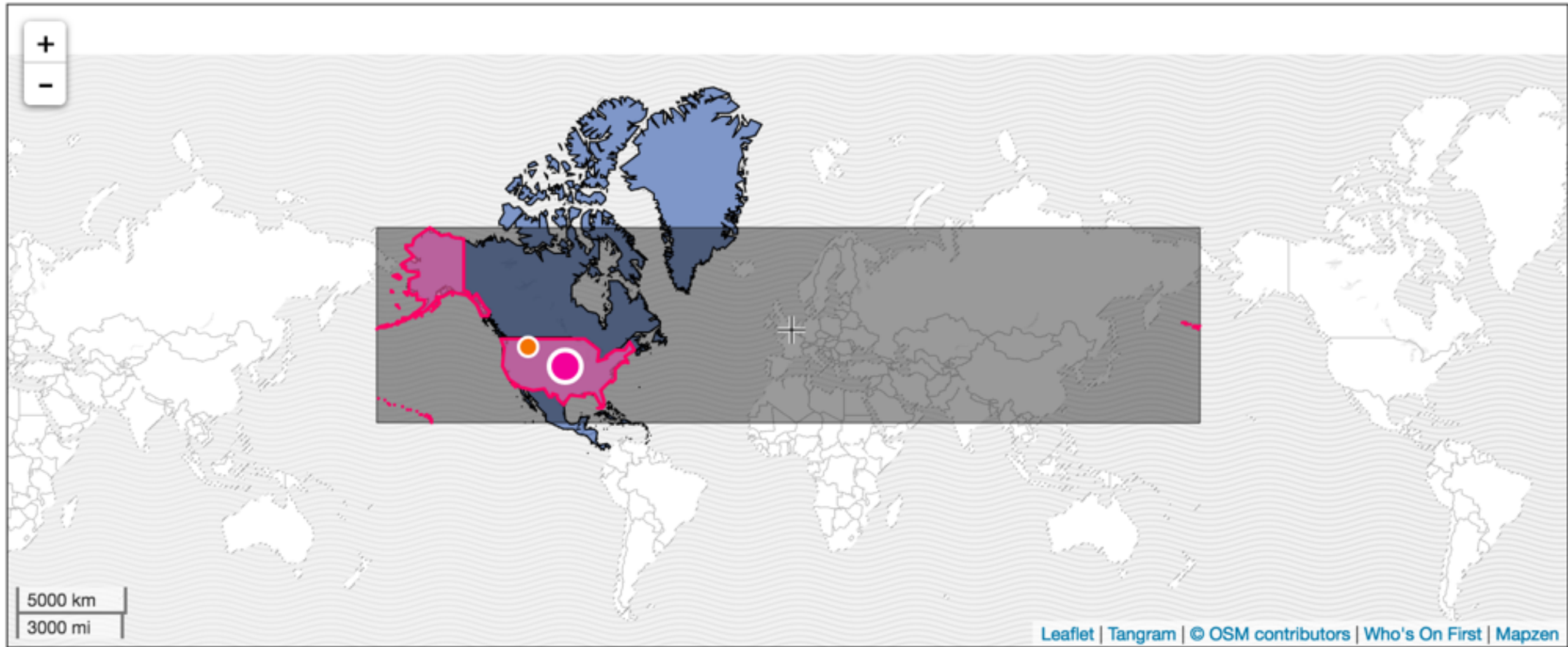
Somethings have many locations

Location is *relative*

Spatial representations are accurate at certain scales

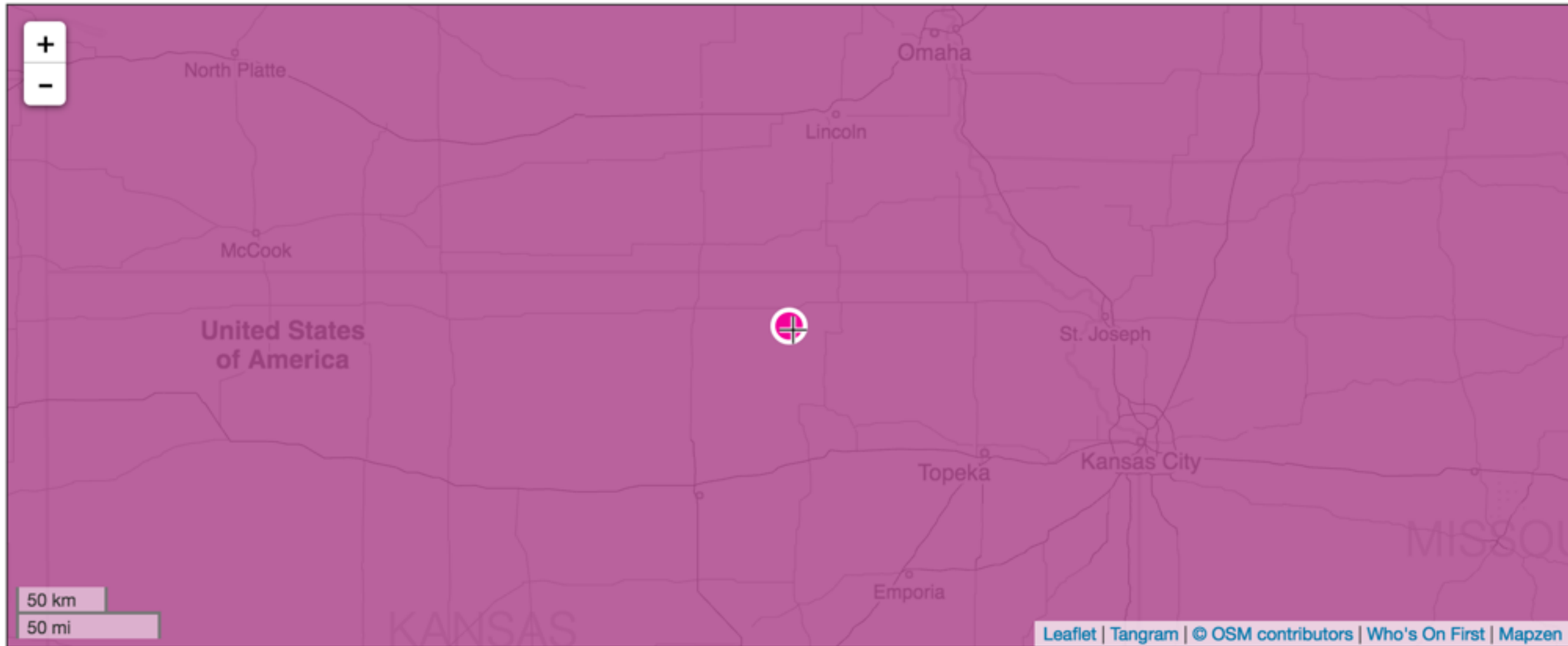
Digital objects have multiple spatial locations

United States 856/337/93/85633793.geojson



<https://whosonfirst.mapzen.com/spelunker/id/85633793>

United States 856/337/93/85633793.geojson



<https://whosonfirst.mapzen.com/spelunker/id/85633793>

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[Github](#)[Wiki](#)[Release Notes](#)

Welcome!

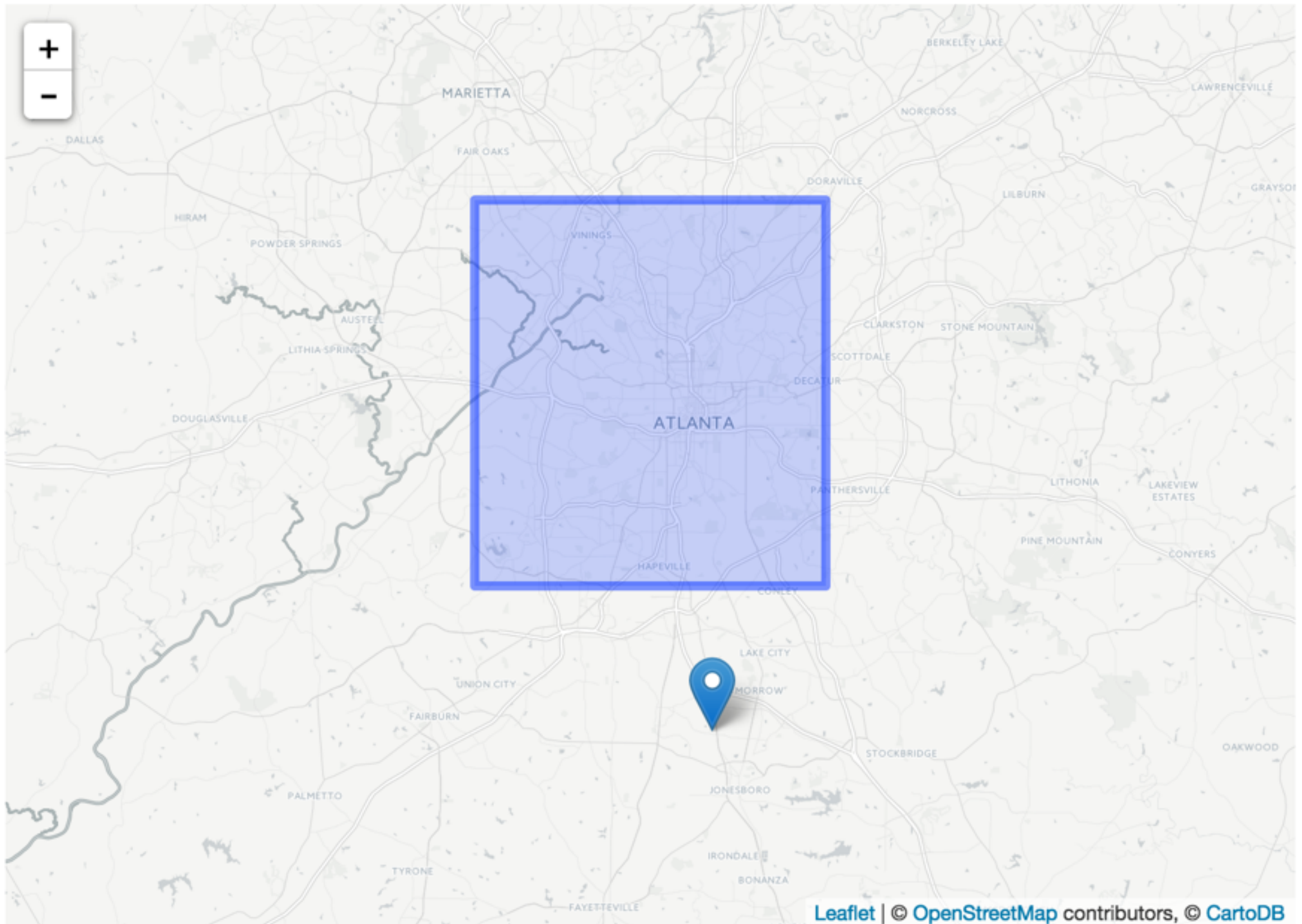
Here's how to get started:

1. To modify this text, you need to [override the Blacklight-provided view](#). You can copy this file, located in the blacklight gem:
`/Users/pjreed/.rbenv/versions/2.2.3/lib/ruby/gems/2.2.0/gems/blacklight-6.3.0/app/views/catalog/_home_text.html.erb`
to your own application:
`/Users/pjreed/dev/blacklight_maps/.internal_test_app/app/views/catalog/_home_text.html.erb`
2. [Index your own data](#) into Solr
3. [Configure Blacklight](#) to match your data and user-experience needs
4. [Get in touch](#) with your comments, questions, and ideas

About your application's environment

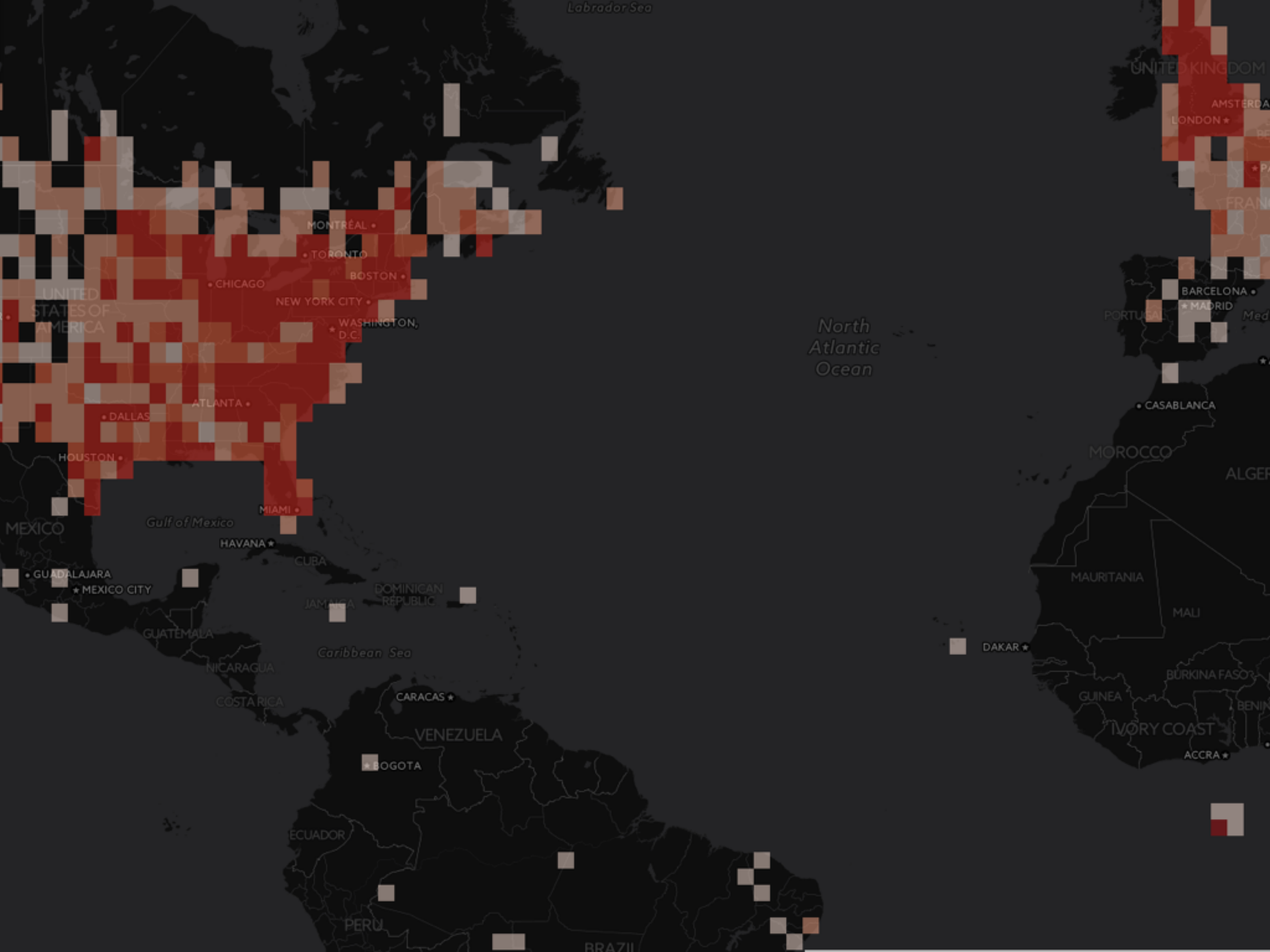
<http://bit.ly/BLHeatmapsGIF>

Gone with the Wind



Title: Gone with the Wind

Author: Mitchell, Margaret, 1900-1949



Out of the box works with:

points (lng lat)

bounding boxes "ENVELOPE({west}, {east},
{north}, {south})"

Extendable to any geometry using JTS
Topology Suite and a custom parser

[https://cwiki.apache.org/confluence/display/solr/
Spatial+Search](https://cwiki.apache.org/confluence/display/solr/Spatial+Search)