

Medical Amenities | Mapbox

Secure https://www.mapbox.com/studio/styles/rasagy-public/cj1...

6.3 29.477, -18.915

Search

Map position

Debug

History

Light

Help

M

Home

Search

Map position

Debug

History

Light

Help

+

-

6.3 29.477, -18.915

Search

Map position

Debug

History

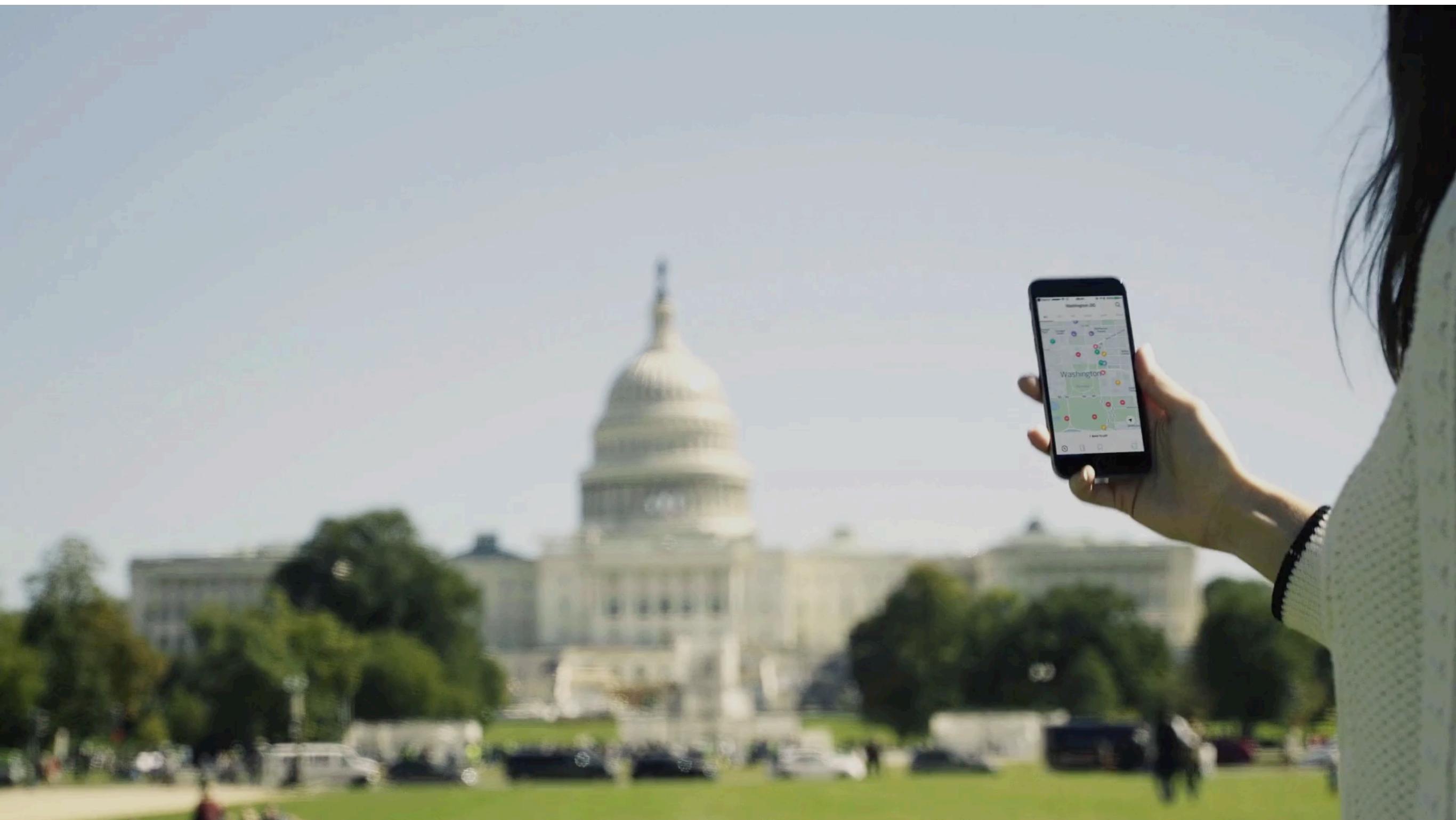
Light

Help

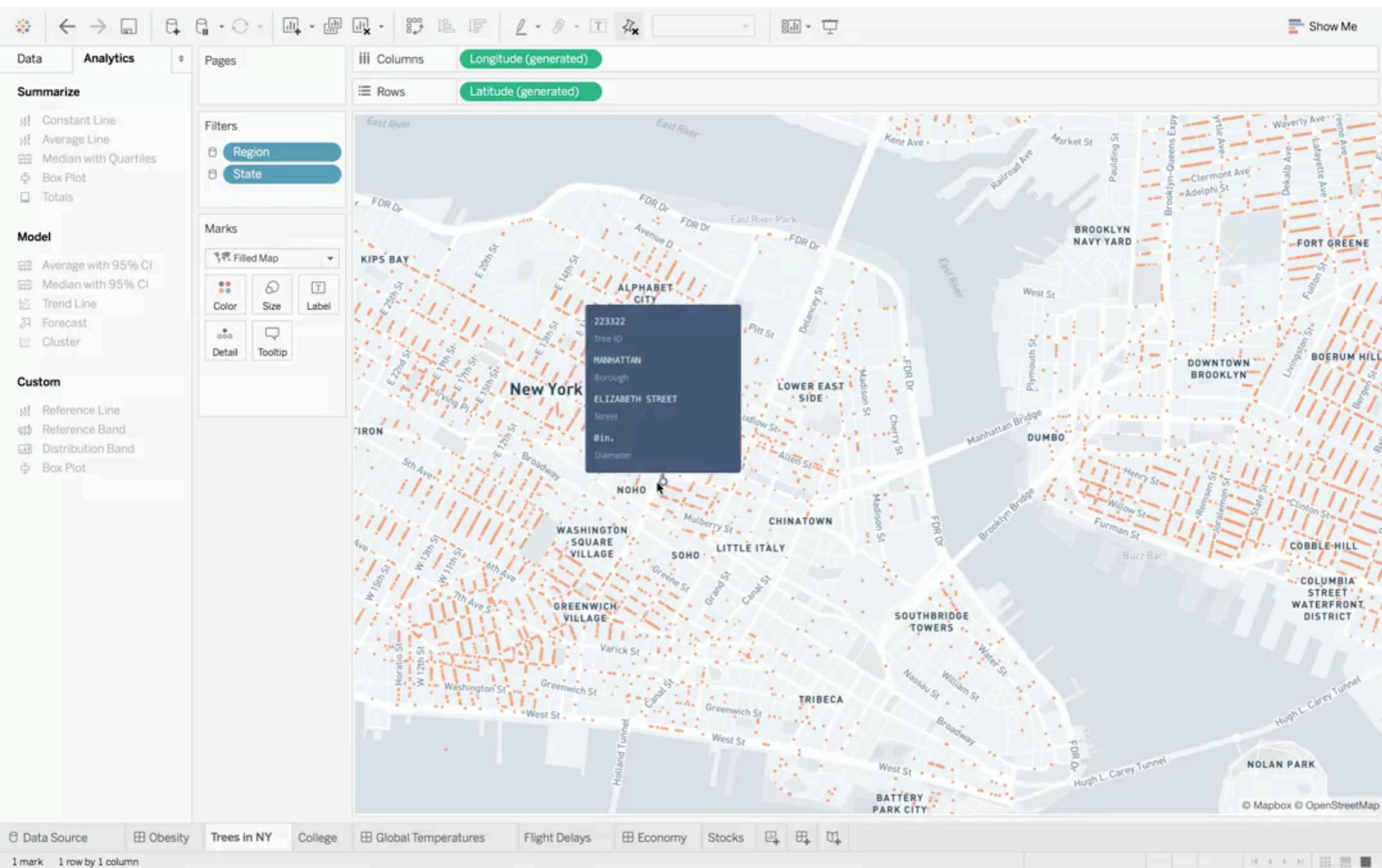
Getting started with
Mapbox Studio

11th April, 2017 | Webinar, HOT community

Hello from *Mapbox*!

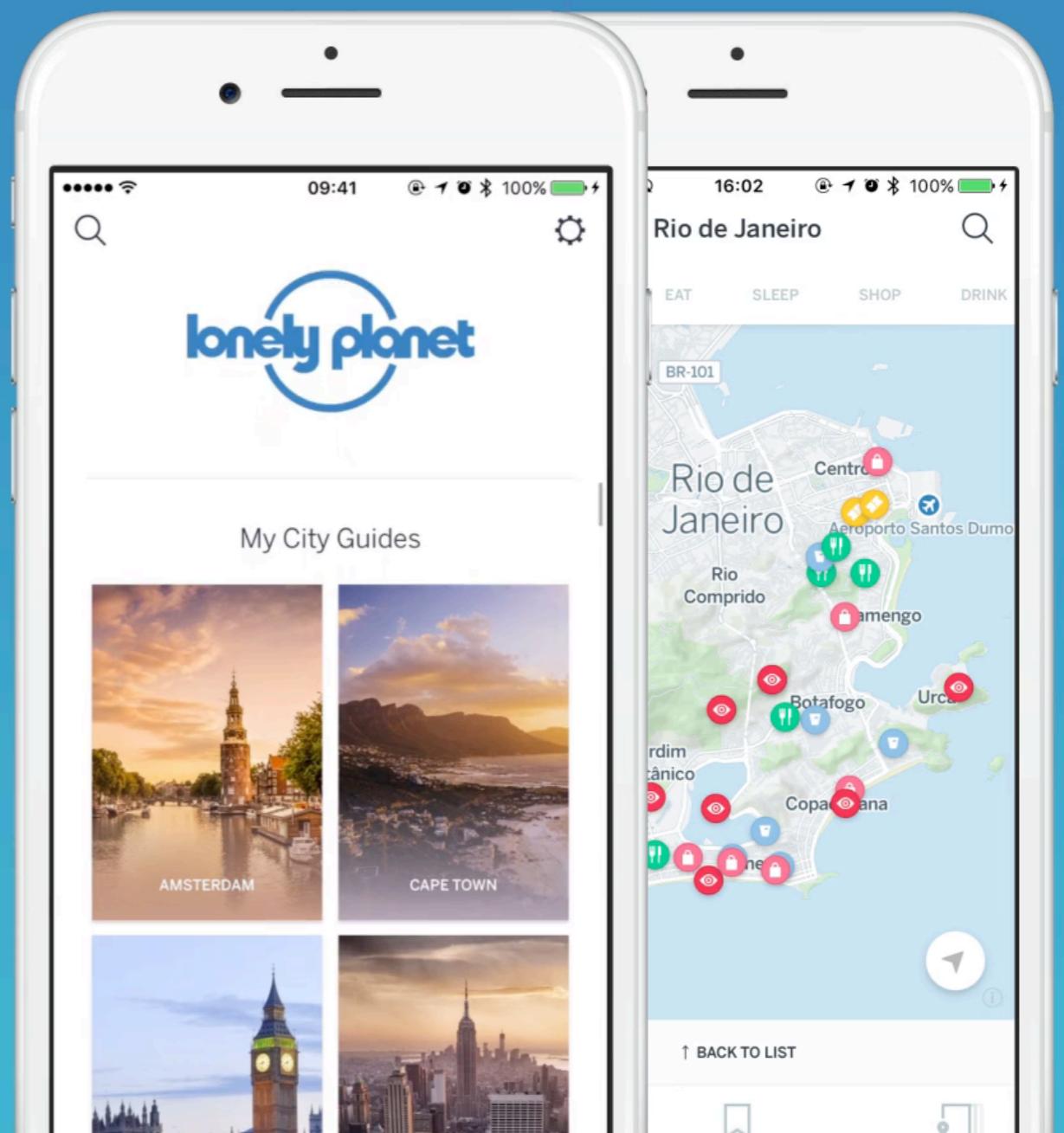


BI Dashboards using Tableau



Mobile apps like Lonely Planet

lonely planet + Mapbox



Maps in Games!

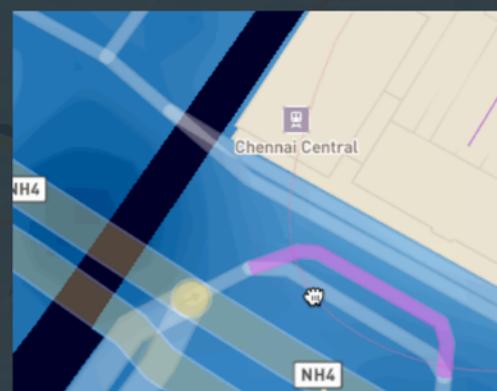


Flood Map for Chennai

Flooded Streets

சென்னை

165 inundated roads reported



This is a crowdsourced effort to map inundated roads in Chennai. Report a flooded street by zooming into the map and clicking it. All the data is open.

Flood Layers

Vulnerable and Inundated areas

Flood relief camps (Including closed)

Affected Areas (reset)

Aminjikarai

Velachery

Mudichur



Print Maps for Nepal



Visualizing changes in OSM

CHANGESET: 47393150 (7 DAYS AGO)

OSM OSMCha Achavi OSM HV JOSM

USER: Tinez

OSM HDYC Discussions Comments

FILTER BY ACTION

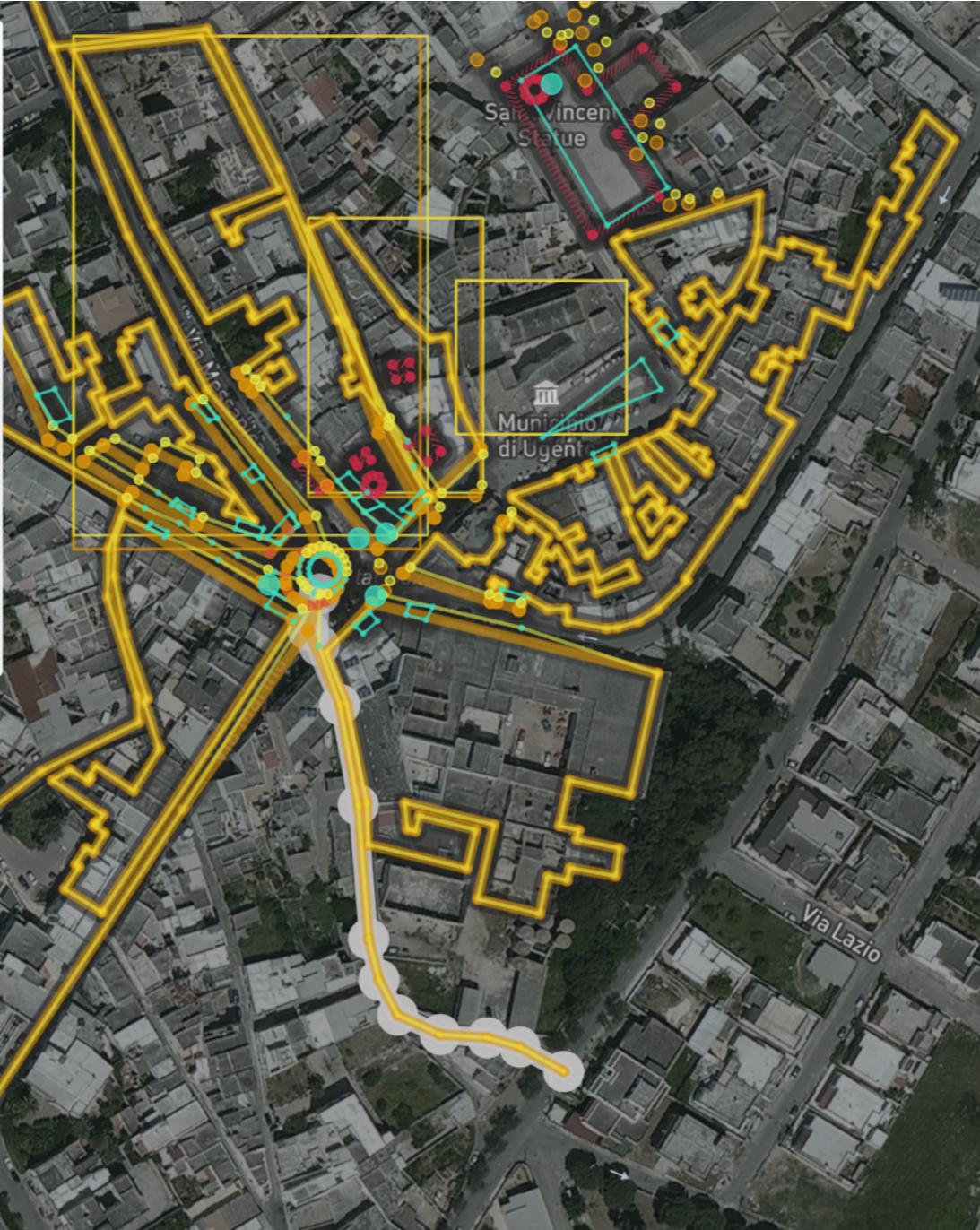
Added  Modified  Deleted 

FILTER BY TYPE

Nodes Ways Relations

MAP STYLE

Satellite Streets Dark



San Vincent Statue

Municipio di Ugento

Via Lazio

WAY: 384352288

OSM Deep History

| version | 1 | 2 |
|-----------|----------------------|----------------------|
| timestamp | 2015-12-04T16:45:34Z | 2017-04-02T20:50:42Z |
| changeset | 35751580 | 47393150 |
| uid | 1960233 | 5569703 |
| user | corfede | Tinez |

TAG DETAILS

| | | |
|---------|-------------|-------------|
| oneway | yes | yes |
| highway | residential | residential |

© Mapbox © OpenStreetMap Improve this map © DigitalGlobe

& more!

<https://www.mapbox.com/showcase/>

<https://www.mapbox.com/blog/>



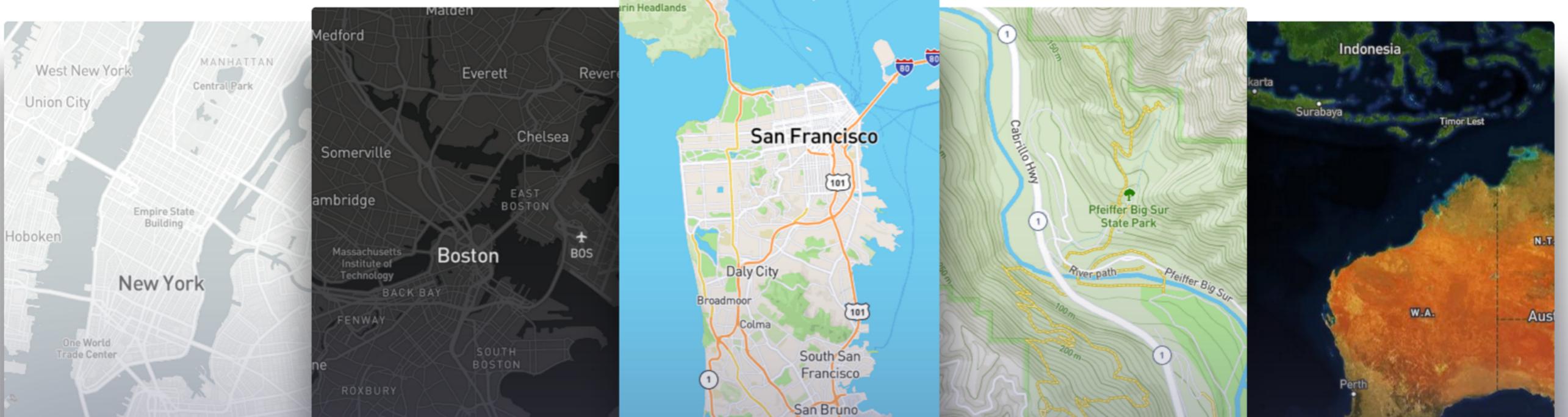
Webinar Plan

1. Introduction to Map Design & Mapbox Studio
2. Extracting OSM Data from Overpass Turbo
3. Creating a tileset in Mapbox Studio
4. Styling the data in Mapbox Studio
5. Short break + Q&A
6. Building an interactive prototype using Mapbox GL JS
7. Doing more with custom icons & styling
8. Q&A

The world of Maps



French Air Network (1938) | David Rumsey



Mapbox Studio Template Styles

<https://www.mapbox.com/maps/>

**What do you want to
SHOW?**

Find tags in OpenStreetMap Wiki

Tag:amenity=hospital - OpenSt x Rasagy

wiki.openstreetmap.org/wiki/Tag:amenity%3Dhospital

Page Discussion Read View source View history Search OpenStreetMap W

Tag:amenity=hospital

(Redirected from [Hospital](#))

This page related to emergency services is being considered for cleanup. See [WikiProject Emergency Cleanup](#). [Discussion]

Available languages – Tag:amenity=hospital · čeština · Deutsch · English · español · français · italiano · português · русский · 日本語

Other languages – Help us translate this wiki

amenity=hospital is used for hospitals, i.e. institutions for health care providing treatment by specialised staff and equipment, and typically providing nursing care for longer-term patient stays. In contrast, a medical centre with doctors for outpatient care only should be tagged **amenity=clinic**, and an individual doctor's office as **amenity=doctors**.

Contents [hide]

amenity = hospital



<http://wiki.openstreetmap.org/wiki/Tag:amenity%3Dhospital>

Query OSM using Overpass Turbo

The screenshot shows the Overpass Turbo interface. On the left, there is a code editor window displaying an Overpass query:

```
1  /*
2  This has been generated by the
3  overpass-turbo wizard.
4  The original search was:
5  "amenity=clinic || amenity=hospital"
6  */
7  [out:json][timeout:25];
8  // gather results
9  (
10    // query part for: "amenity=clinic"
11    node["amenity"]="clinic"({{bbox}});
12    way["amenity"]="clinic"({{bbox}});
13    relation["amenity"]="clinic"
14    ({{bbox}});
15    // query part for: "amenity=hospital"
16    node["amenity"]="hospital"({{bbox}});
17    way["amenity"]="hospital"({{bbox}});
18    relation["amenity"]="hospital"
19    ({{bbox}});
20  );
21  // print results
22  out body;
23  >;
24  out skel qt;
```

On the right, there is a map of Chirisa National Park. A modal window titled "Query Wizard" is open, containing the query "amenity='hospital' || amenity='clinic'". Below the query, there is a description of the wizard and some usage examples:

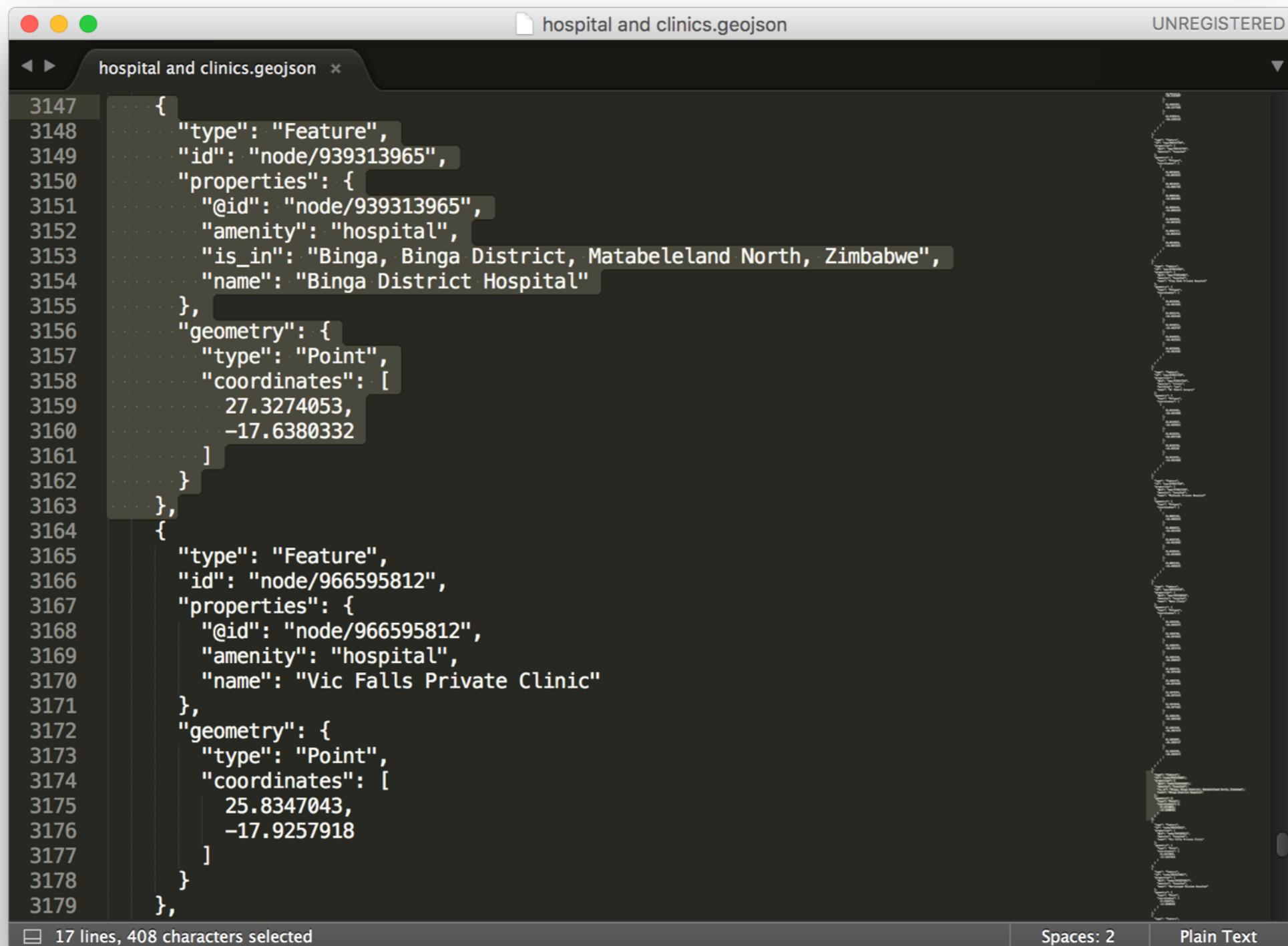
The **wizard** assists you with creating Overpass queries. Here are some usage examples:

- Drinking Water
- highway=* and type:way
- tourism=museum in Vienna

At the bottom of the wizard window are three buttons: "build query", "build and run query", and "cancel".

At the bottom of the Overpass Turbo interface, there is a status bar with the text "Loaded – nodes: 62, ways: 11, relations: 0" and "Displayed – pois: 4, lines: 0, polygons: 11".

Export as GeoJSON



A screenshot of a terminal window titled "hospital and clinics.geojson". The window shows a JSON object representing two hospital locations. The first location is "Binga District Hospital" in Binga, Binga District, Matabeleland North, Zimbabwe. The second location is "Vic Falls Private Clinic" in Vic Falls. Both entries include their respective coordinates.

```
3147  {
3148      "type": "Feature",
3149      "id": "node/939313965",
3150      "properties": {
3151          "@id": "node/939313965",
3152          "amenity": "hospital",
3153          "is_in": "Binga, Binga District, Matabeleland North, Zimbabwe",
3154          "name": "Binga District Hospital"
3155      },
3156      "geometry": {
3157          "type": "Point",
3158          "coordinates": [
3159              27.3274053,
3160              -17.6380332
3161          ]
3162      }
3163  },
3164  {
3165      "type": "Feature",
3166      "id": "node/966595812",
3167      "properties": {
3168          "@id": "node/966595812",
3169          "amenity": "hospital",
3170          "name": "Vic Falls Private Clinic"
3171      },
3172      "geometry": {
3173          "type": "Point",
3174          "coordinates": [
3175              25.8347043,
3176              -17.9257918
3177          ]
3178      }
3179  },
```

17 lines, 408 characters selected | Spaces: 2 | Plain Text

Mapbox Studio: Typical Workflow

Mapbox Studio Manual | Mapbox.com

Rasagy

Secure | https://www.mapbox.com/help/studio-manual/

Mapbox Studio Manual

- Using this manual
- What is Mapbox Studio?
- How does it work?
- Sample workflow

The interface

Uploads

Styles

Tilesets

Datasets

Publish your style

Sample workflow

The flexibility of Mapbox Studio's design supports many different workflows. Below is one possible workflow for creating a custom map style with your own data in Mapbox Studio. In this example, custom data is created with the dataset editor, exported to a tileset, styled in the style editor, and displayed on the web with Mapbox GL JS.

← Previous Next →

Upload data as a dataset
with the dataset editor

The screenshot shows the Mapbox Studio interface. On the left, there's a sidebar with links for 'Mapbox Studio Manual' (Using this manual, What is Mapbox Studio?, How does it work?, Sample workflow), 'The interface', 'Uploads', 'Styles', 'Tilesets', 'Datasets', and 'Publish your style'. The main content area has a title 'Sample workflow' and text about its flexibility. It features a 'Previous' button, a 'Next' button, and a section titled 'Upload data as a dataset with the dataset editor'. Below this are icons for 'Upload', 'Dataset', 'Tileset', 'Template style', 'Custom style', 'Add data to style', 'Style data', and 'Publish'. At the bottom, there's a larger view of the Mapbox Studio interface showing the 'Watersheds' dataset editor on the left and a map of Austin, Texas on the right. The map shows various water bodies highlighted in blue. A sidebar on the right includes a search bar and links for 'Search places', 'Search dataset', 'Background style', 'Reference tileset', 'History', and 'Help'.

Creating a tileset in Mapbox Studio

The screenshot shows the Mapbox Studio homepage. On the left, a dark sidebar lists navigation options: Home, Styles, Tilesets (selected), Datasets, Stats, and Classic. It also displays account information: "Hi, rasagy-public!", "Starter plan 50.0k map views", and links to "My account" and "My access tokens". On the right, the main content area features a "Get started" section with four cards:

- Customize a map style** (NO CODE REQUIRED): Use the style editor to design custom maps. [Create a style →](#)
- Visualize your data** (NO CODE REQUIRED): Upload data as a tileset and add it to a style. [Create a tileset →](#)
- Install developer tools** (CODE REQUIRED): Get started developing for iOS, Android, and the web. [Begin installation →](#)
- Develop with your map** (CODE REQUIRED): Learn to add styles and functionality to your map. [Start developing →](#)

A sidebar on the right provides a link to the "Read the Studio Manual" for a complete guide to Studio.

Adding data to a new style

Mapbox

- Home
- Styles
- Tilesets
- Datasets
- Stats
- Classic

hospital_and_clinics-6dyc5m | Modified a minute ago

hospital_and_clinics

15 properties | [View details](#)

- addr:housenumber
- operator
- opening_hours
- name
- addr:street
- phone
- emergency
- building
- addr:postcode
- designation

Account

Signout

Add data to style

Add to Existing style **New style**

Style Name

Selected 





Basic
Simple and flexible starting template.

Bright
Template for complex custom basemaps.

Streets
A complete basemap, perfect for incorporating your own data.

Outdoors
General basemap tailored to hiking, biking, and sport.

Dark
Subtle dark backdrop for data visualizations.

Light
Subtle light backdrop for data visualizations.

Create

Replace

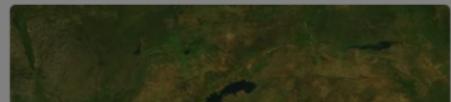
Make private

Delete

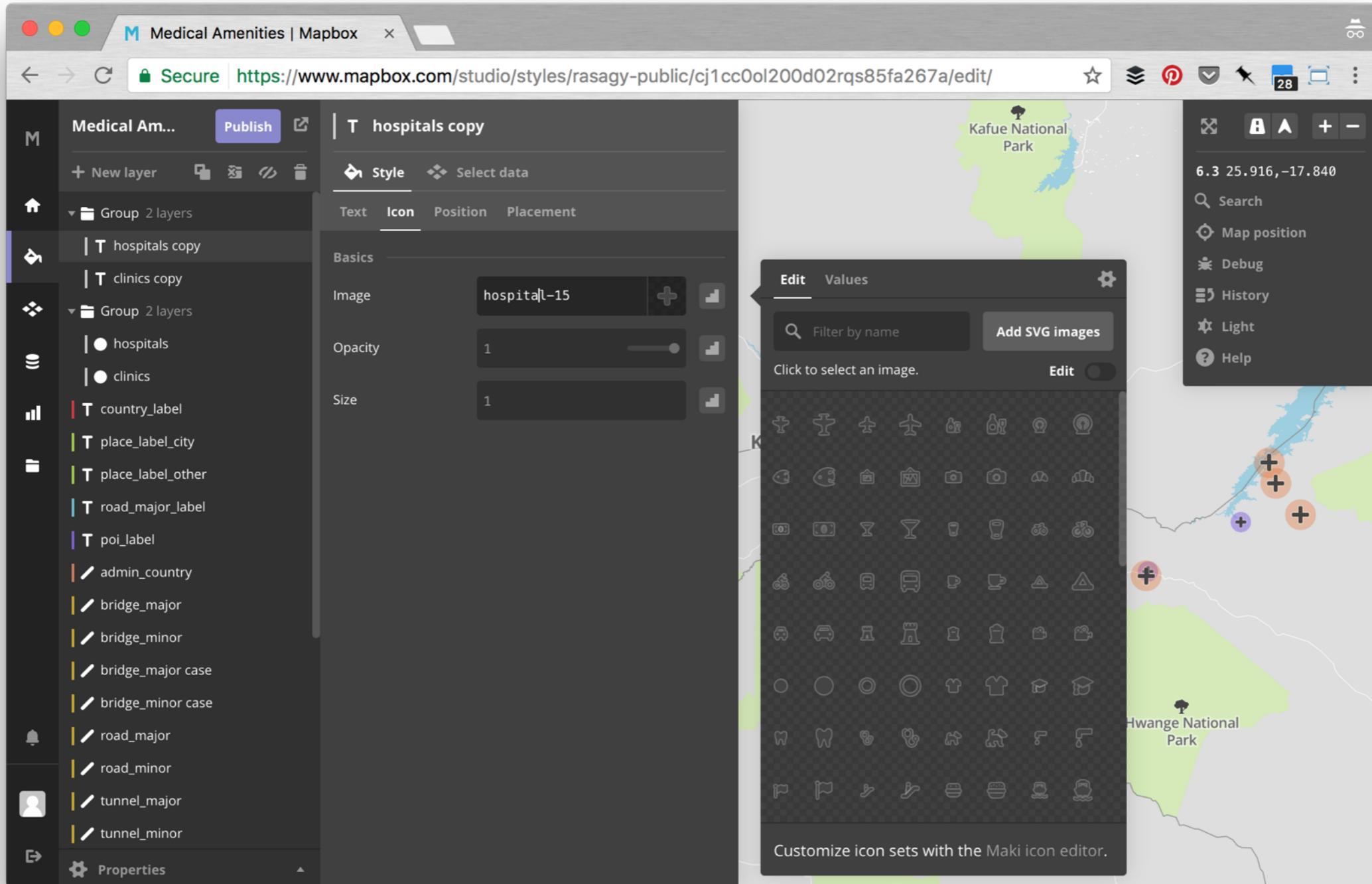
Map ID

Format Type Size

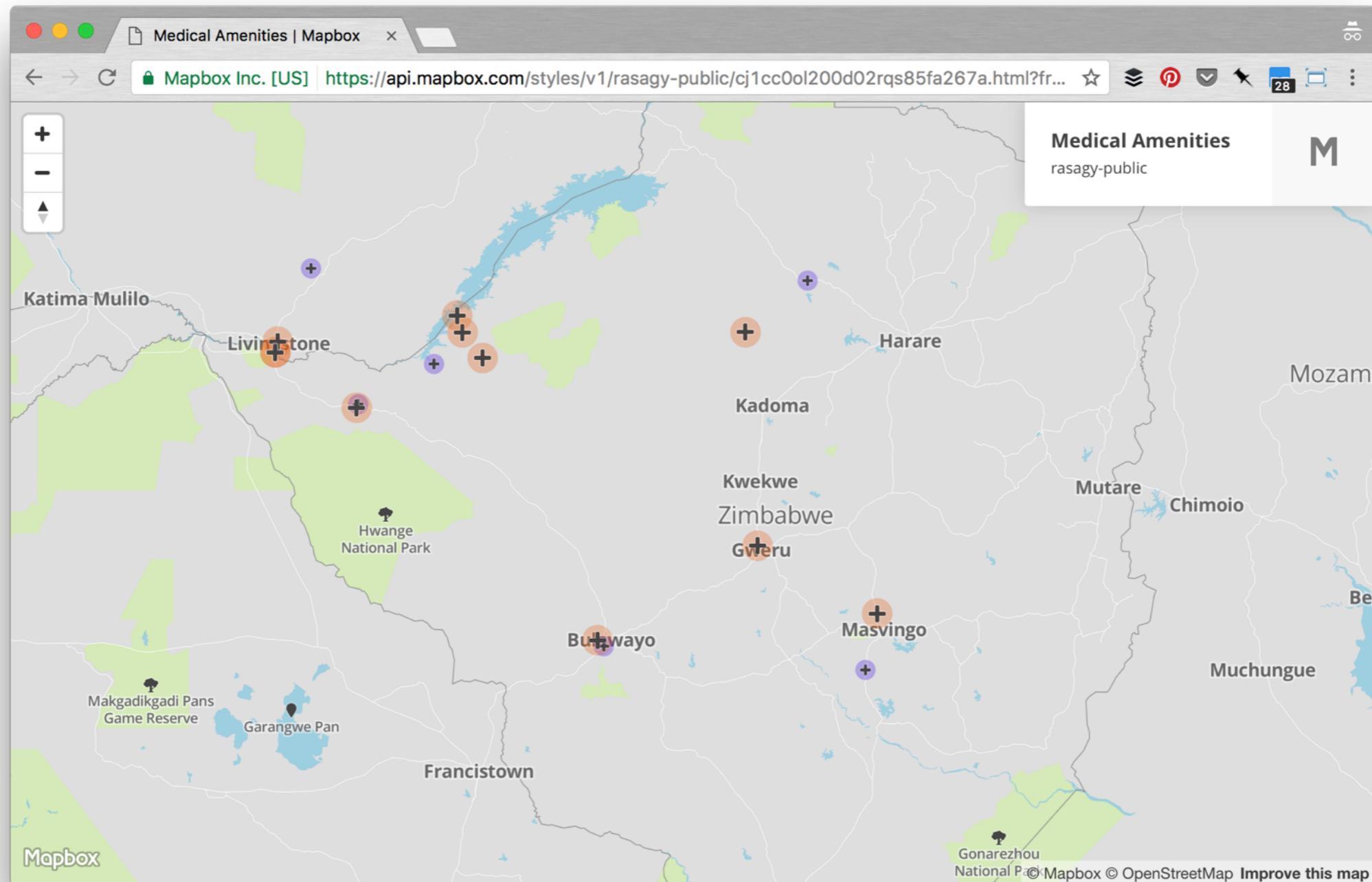
Zoom extent
Data will be visible above zoom 10, but may appear simplified.
[Learn how to adjust zoom extent](#)

Bounds


Styling data in Mapbox Studio

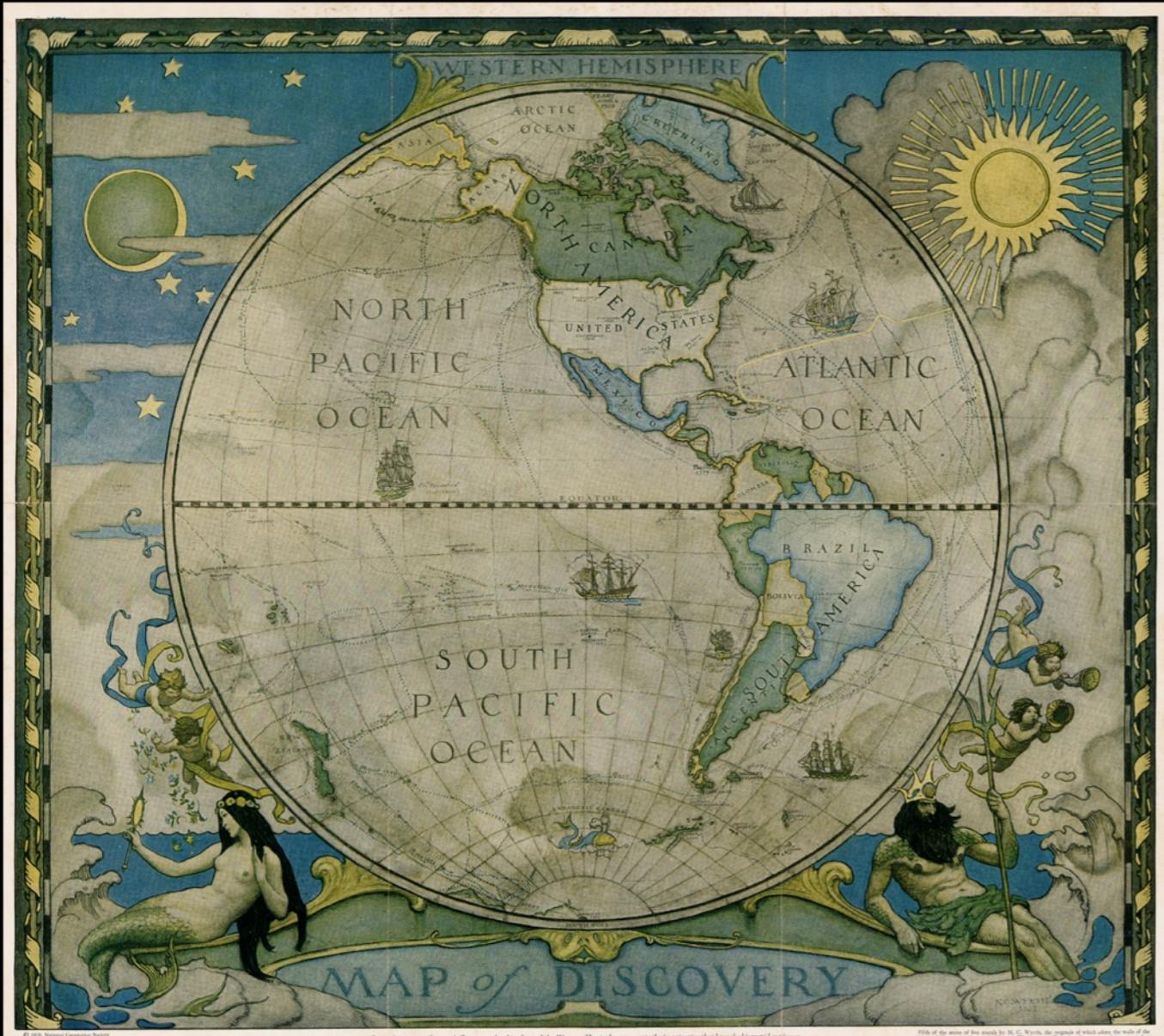


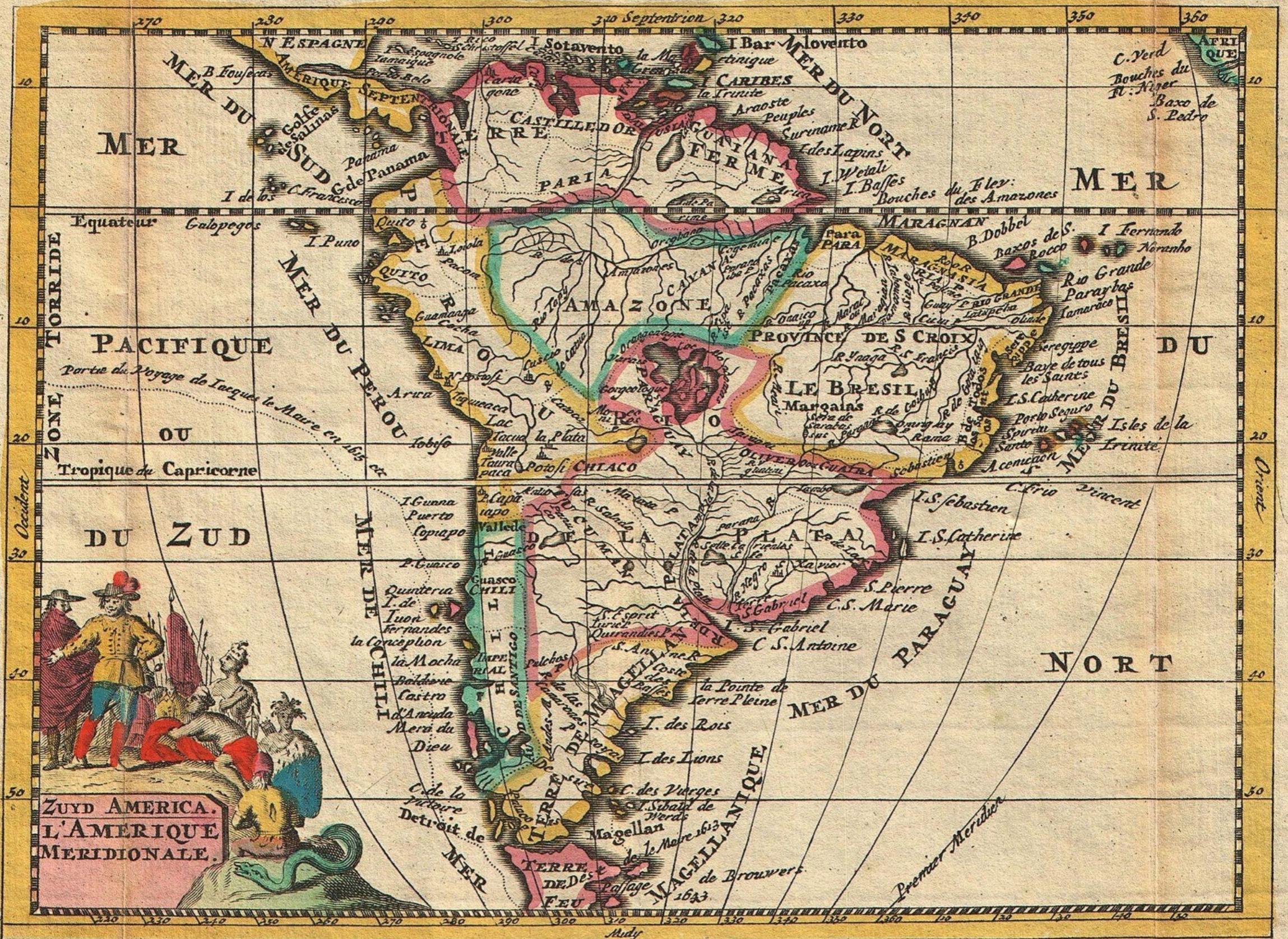
Publishing the map style

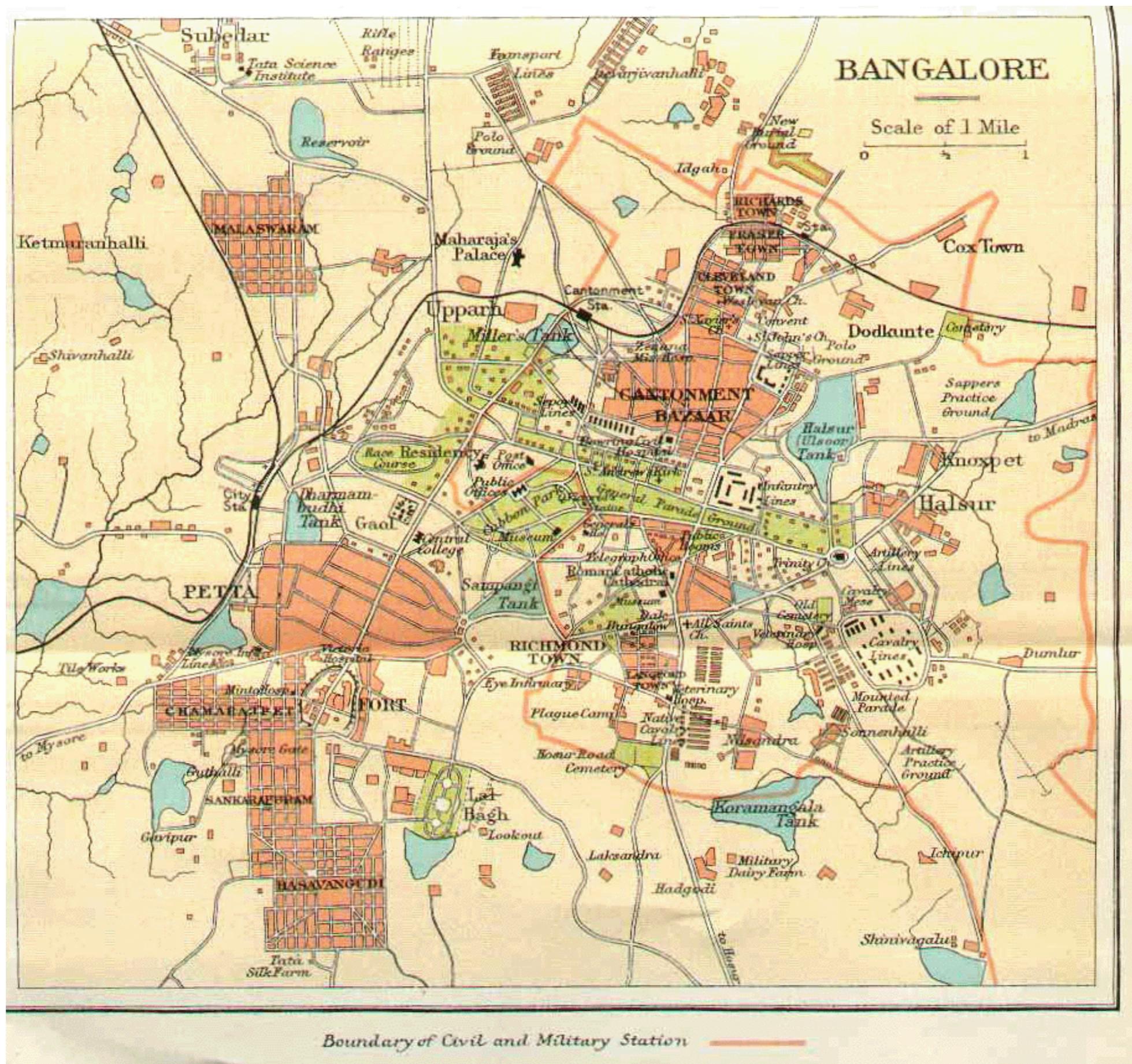


Questions?

The world of Maps

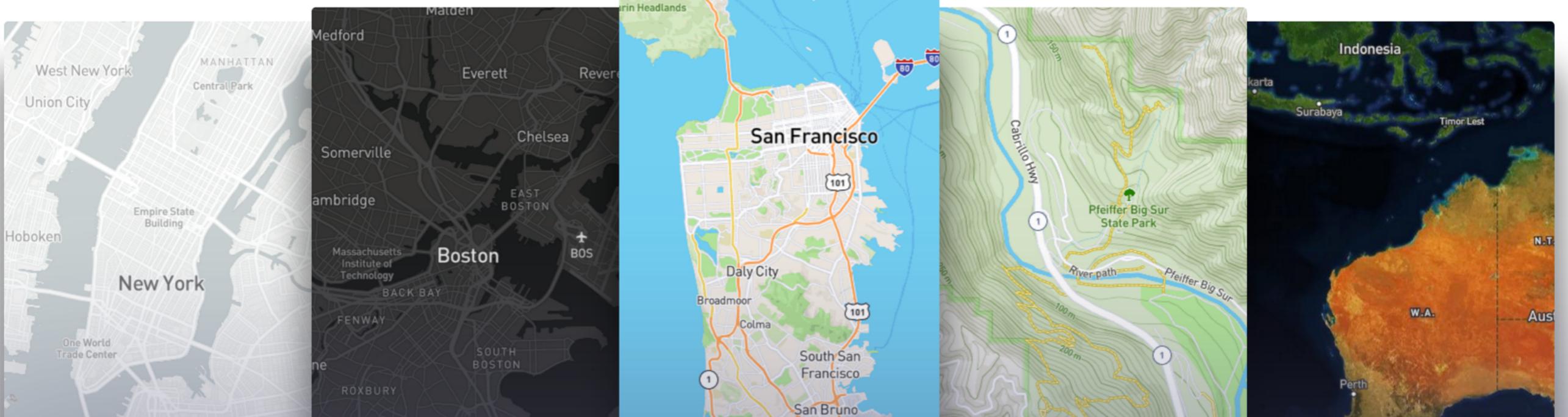








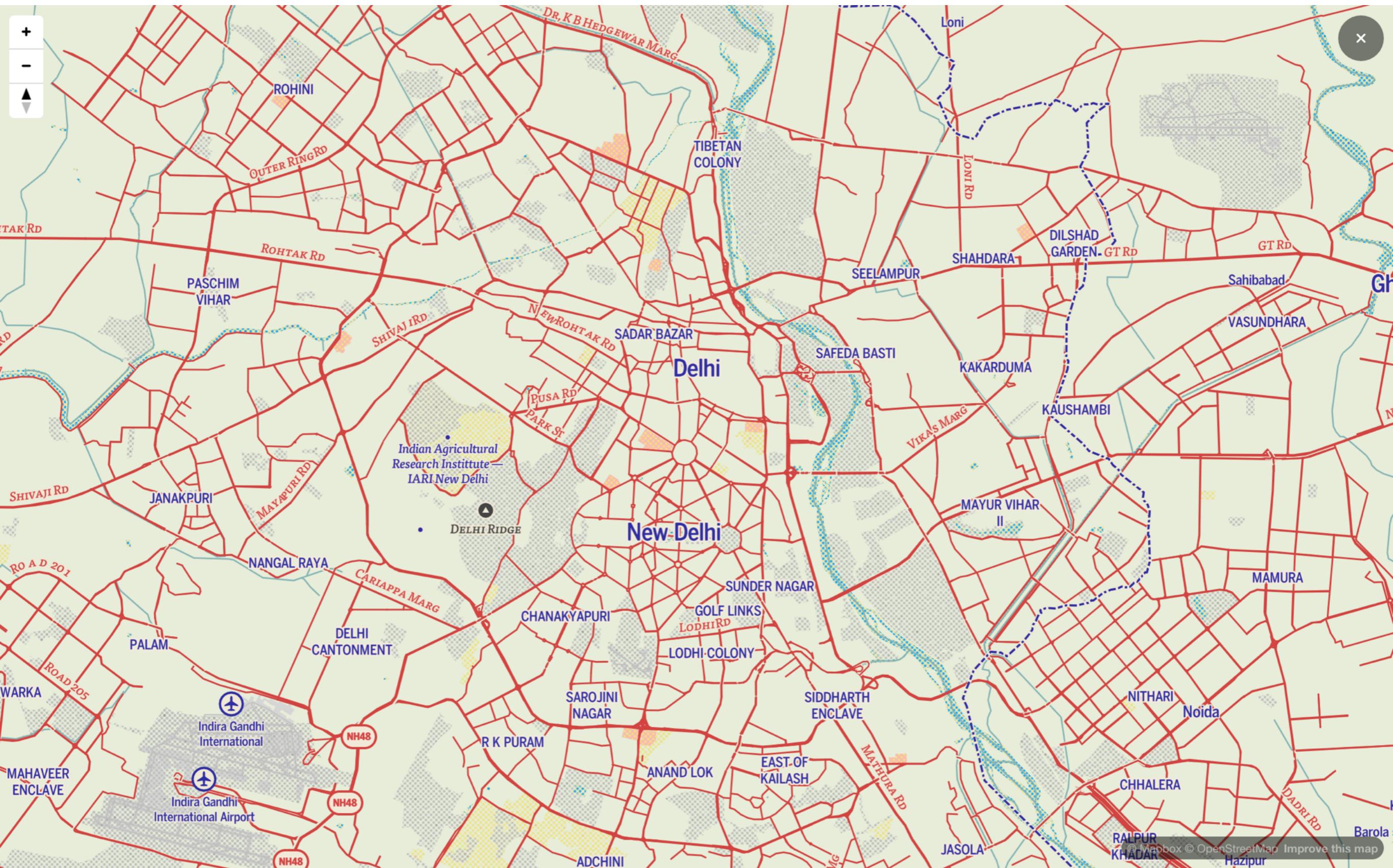
But what about
Digital Maps?



Mapbox Studio Template Styles

<https://www.mapbox.com/maps/>

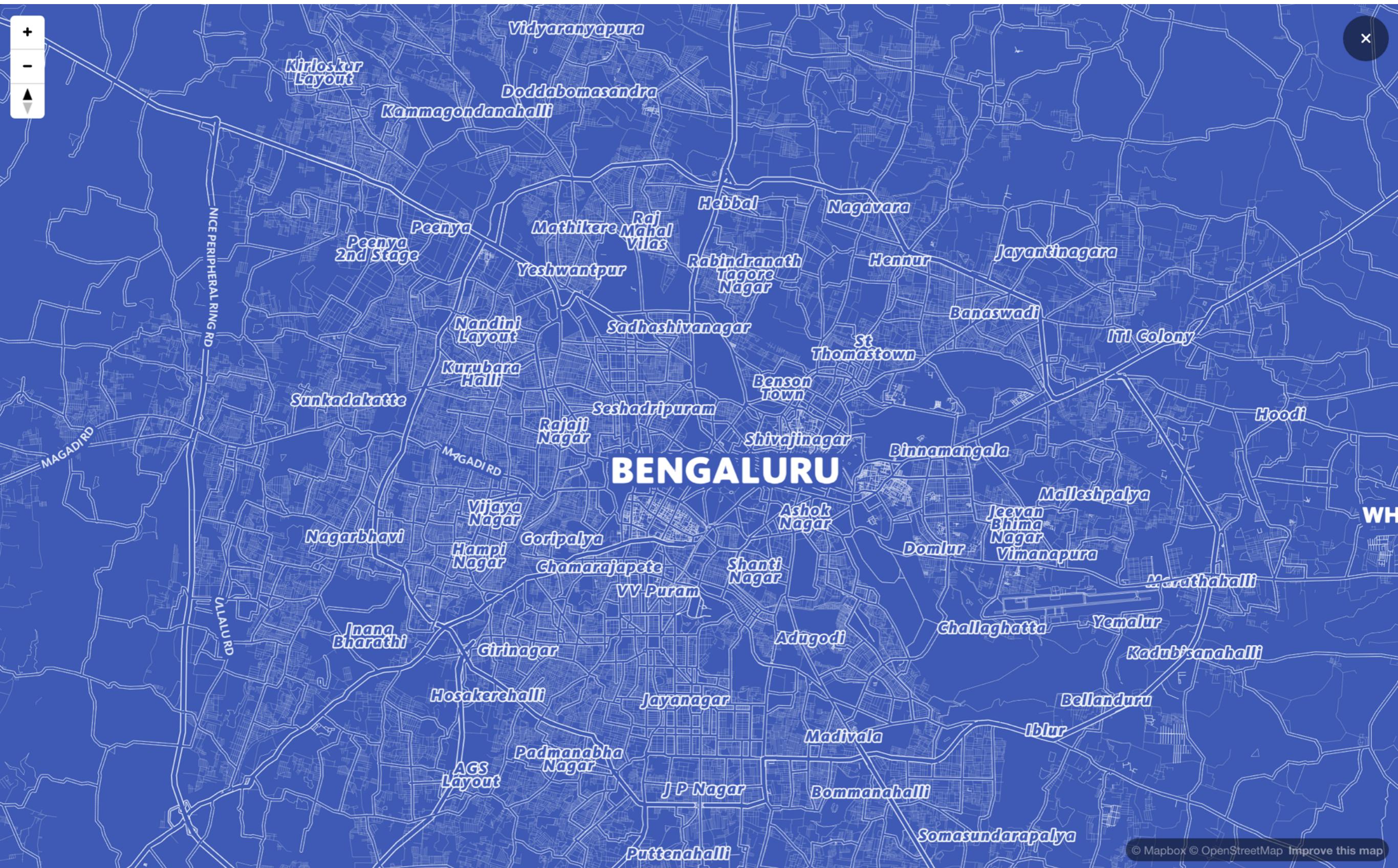
Traditional style



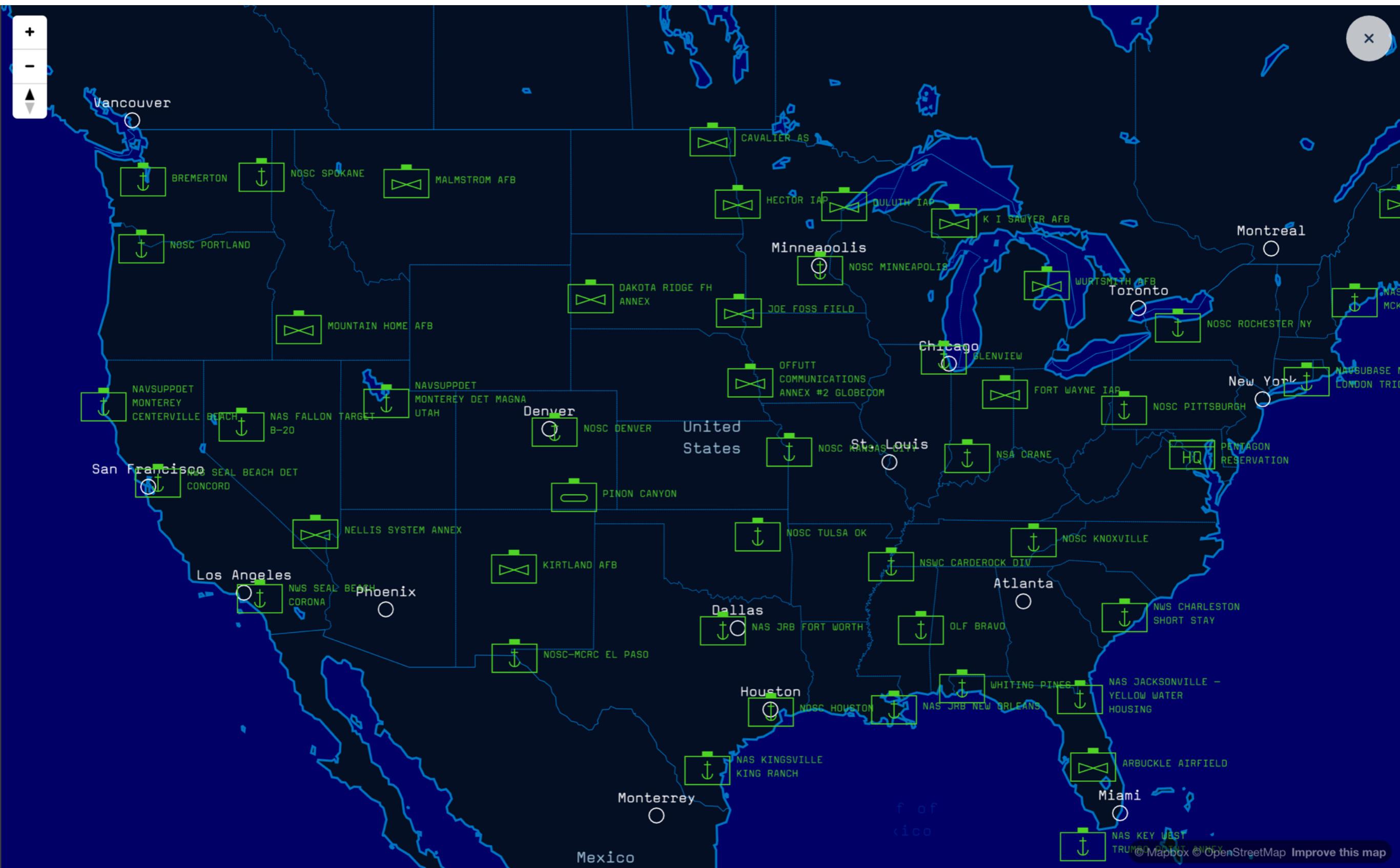
Vintage style



Blueprint style



Defcon style



Ski style



Dunkin' Donuts

DUNKIN' DONUTS

search & search radius

only show restaurants with

Boston, MA

5 miles / 8 kilometers

"Often imitated. Never duplicated."

1 235 Washington St, Boston, MA 02108 [Get Directions](#) [Share](#)

| telephone | distance | hours |
|--------------|------------|---|
| 617-248-1987 | 0.08 miles | M-F 5:00 AM - 9:00 PM SAT 6:00 AM - 9:00 PM SUN 6:00 AM - 7:00 PM |

2 3 Post Office Square, Boston, MA 02109 [Get Directions](#) [Share](#)

| telephone | distance | hours |
|--------------|------------|--|
| 617-451-1058 | 0.09 miles | M-F 6:00 AM - 7:00 PM SAT 6:00 AM - 7:00 PM SUN Closed |

3 111 State St, Boston, MA 02109 [Get Directions](#) [Share](#)

| telephone | distance | hours |
|--------------|------------|--|
| 617-523-1451 | 0.10 miles | M-F 6:00 AM - 7:00 PM SAT 4:00 AM - 8:00 PM SUN Closed |

DUNKIN' DONUTS

search & search radius

only show restaurants with

Boston, MA

5 miles / 8 kilometers

"Often imitated. Never duplicated."

1 235 Washington St, Boston, MA 02108 [Get Directions](#) [Share](#)

| telephone | distance | hours |
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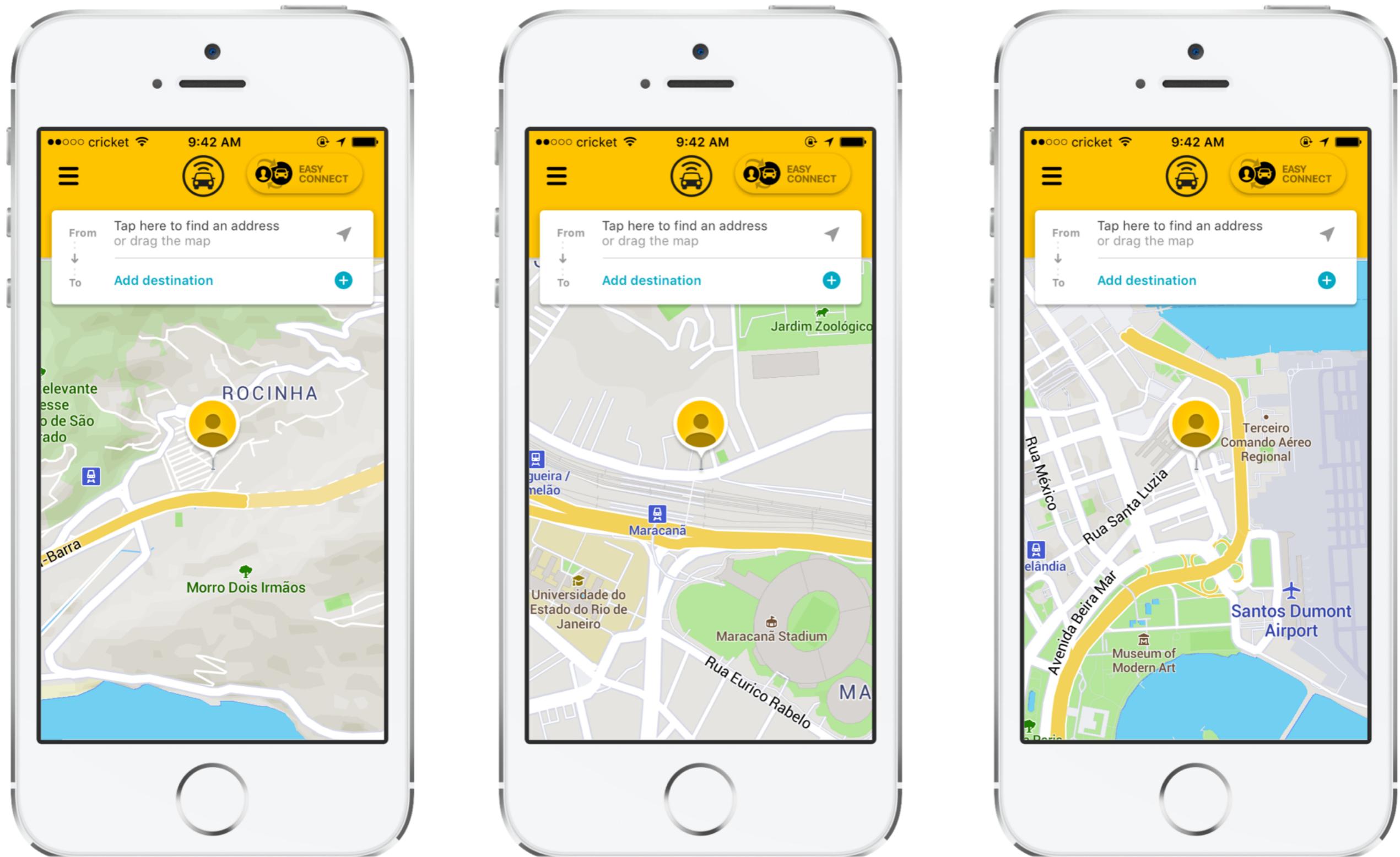
2 3 Post Office Square, Boston, MA 02109 [Get Directions](#) [Share](#)

| telephone | distance | hours |
|--------------|------------|--|
| 617-451-1058 | 0.09 miles | M-F 6:00 AM - 7:00 PM SAT 6:00 AM - 7:00 PM SUN Closed |

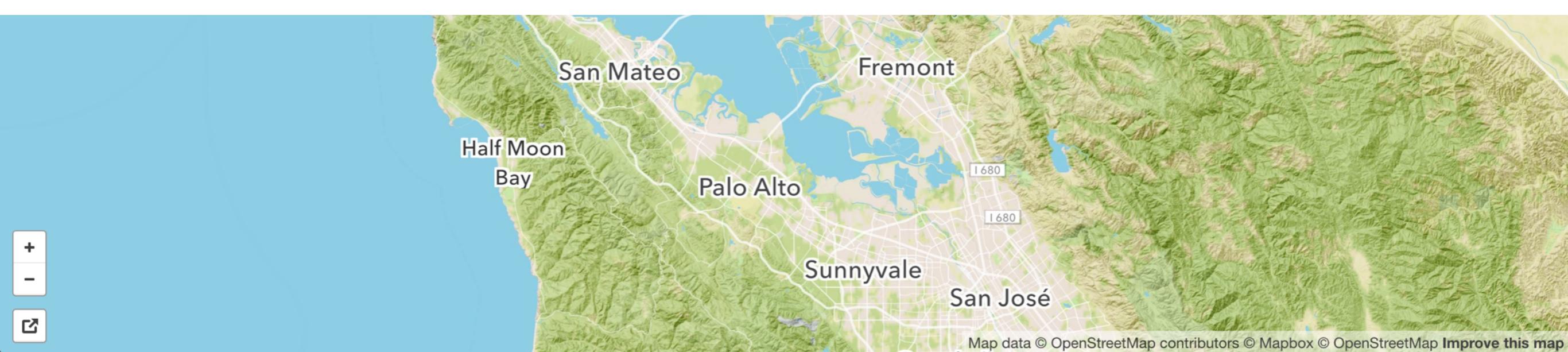
3 111 State St, Boston, MA 02109 [Get Directions](#) [Share](#)

| telephone | distance | hours |
|--------------|------------|--|
| 617-523-1451 | 0.10 miles | M-F 6:00 AM - 7:00 PM SAT 4:00 AM - 8:00 PM SUN Closed |

Easy Taxi



RunKeeper



Trip Advisor



Read Reviews, Compare Prices, Book your Best Trip

Search by name

Filter by

Accomodations

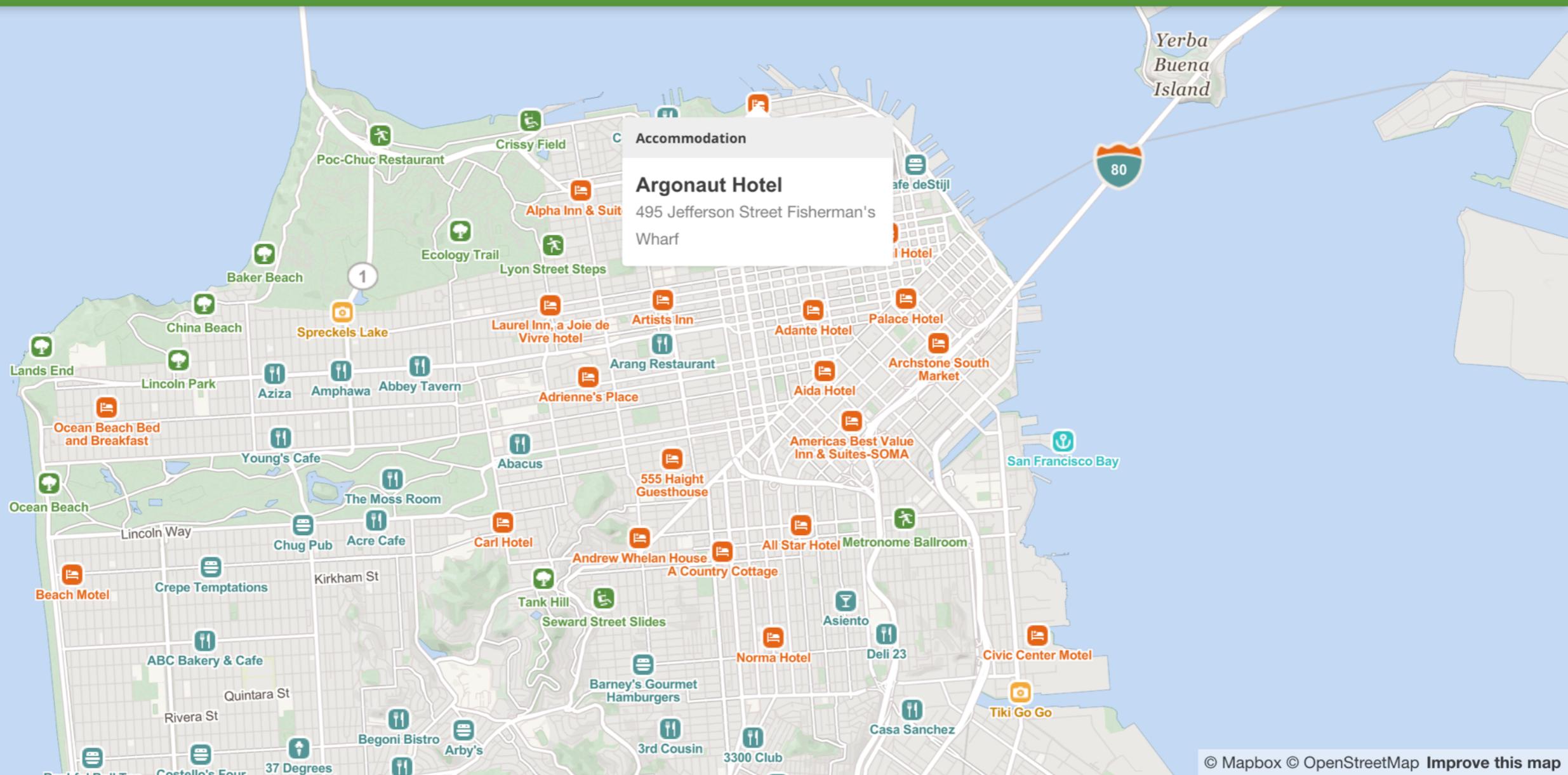
Attractions

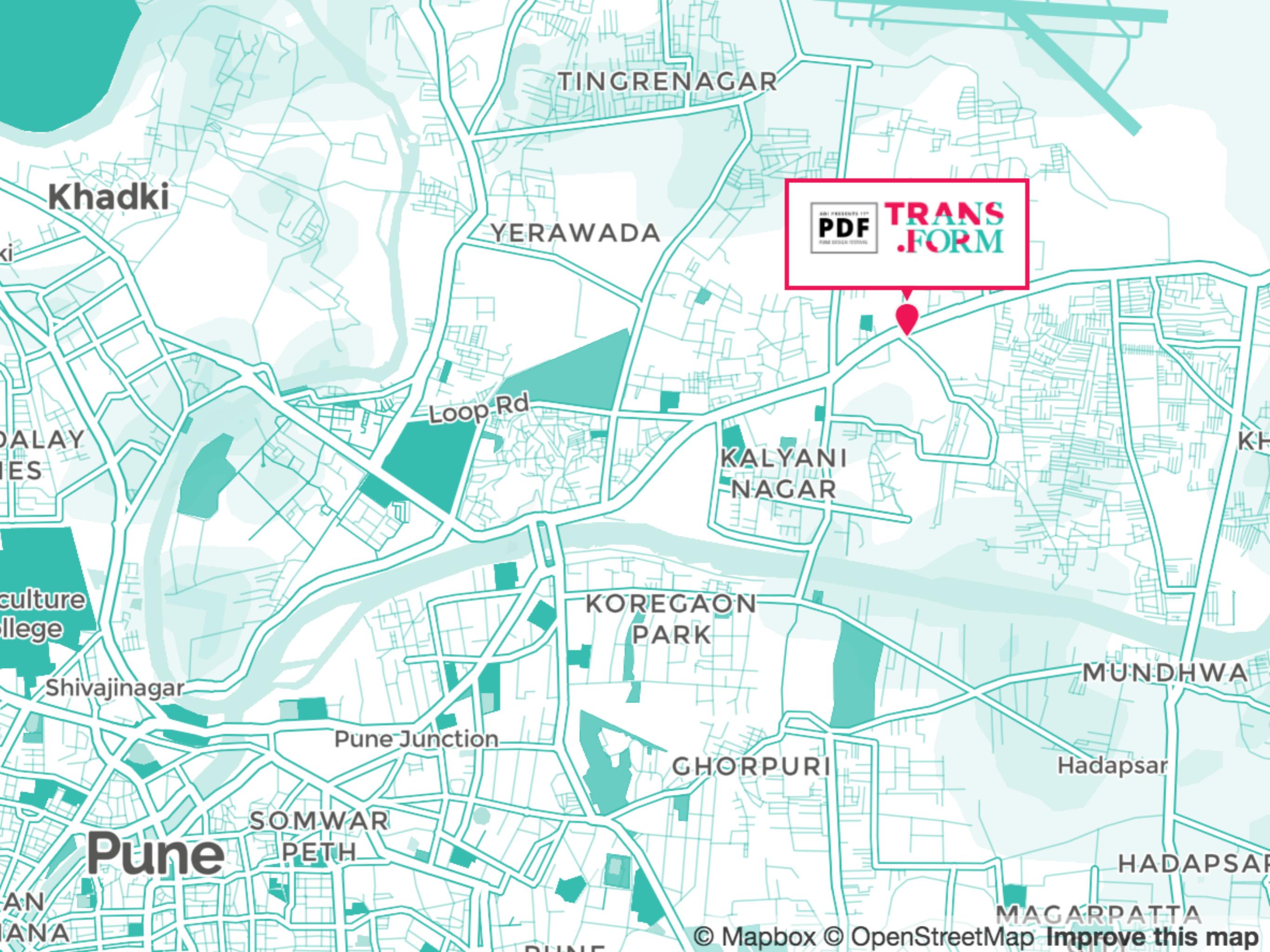
Food

Museums & Galleries

Parks

Transportation





Pune

AN
ANA

SOMWAR

PETH

Khadki

DALAY
NIES

culture
College

Shivajinagar

Pune Junction

YERAWADA

Loop Rd

TINGRENAGAR

KALYANI
NAGAR

KOREGAON
PARK

GHORPURI

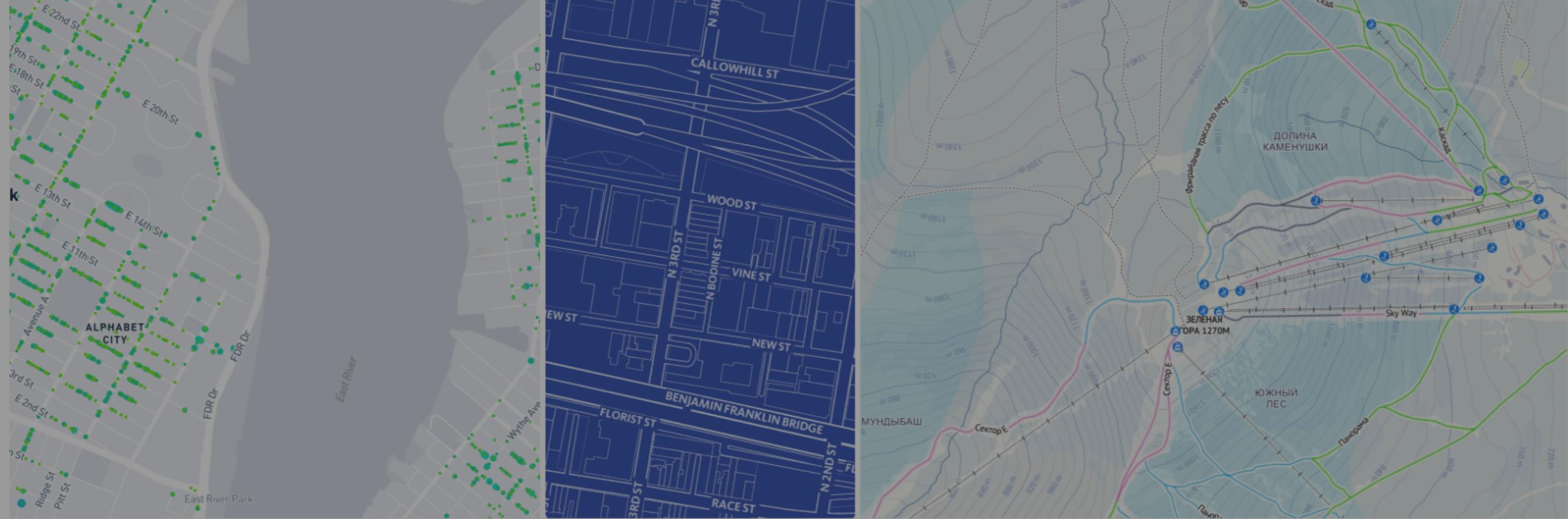
MUNDHWA

Hadapsar

HADAPSAR

MAGARPATTA

© Mapbox © OpenStreetMap Improve this map



& more!

<https://www.mapbox.com/gallery/>

Questions?

Thanks!

@rasagy

rasagy@mapbox.com

@mapbox