



# Mapbox + OSM

## Notre contribution en data, technologies et communauté

"Giving back data, technology and community"

**Vincent Sarago**  
**@\_VincentS\_**

# Ma contribution

OpenStreetMap [Modifier](#) [Historique](#) [Exporter](#) [Traces GPS](#) [Journaux des utilisateurs](#) [Droits d'auteur](#) [Aide](#) [À propos](#)  vincentsarago ▾

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Groupe de modifications : 48712415 [X](#)

Air de jeux pour enfants de 2 a 5 ans

Fermé il y a 9 jours par [vincentsarago](#)

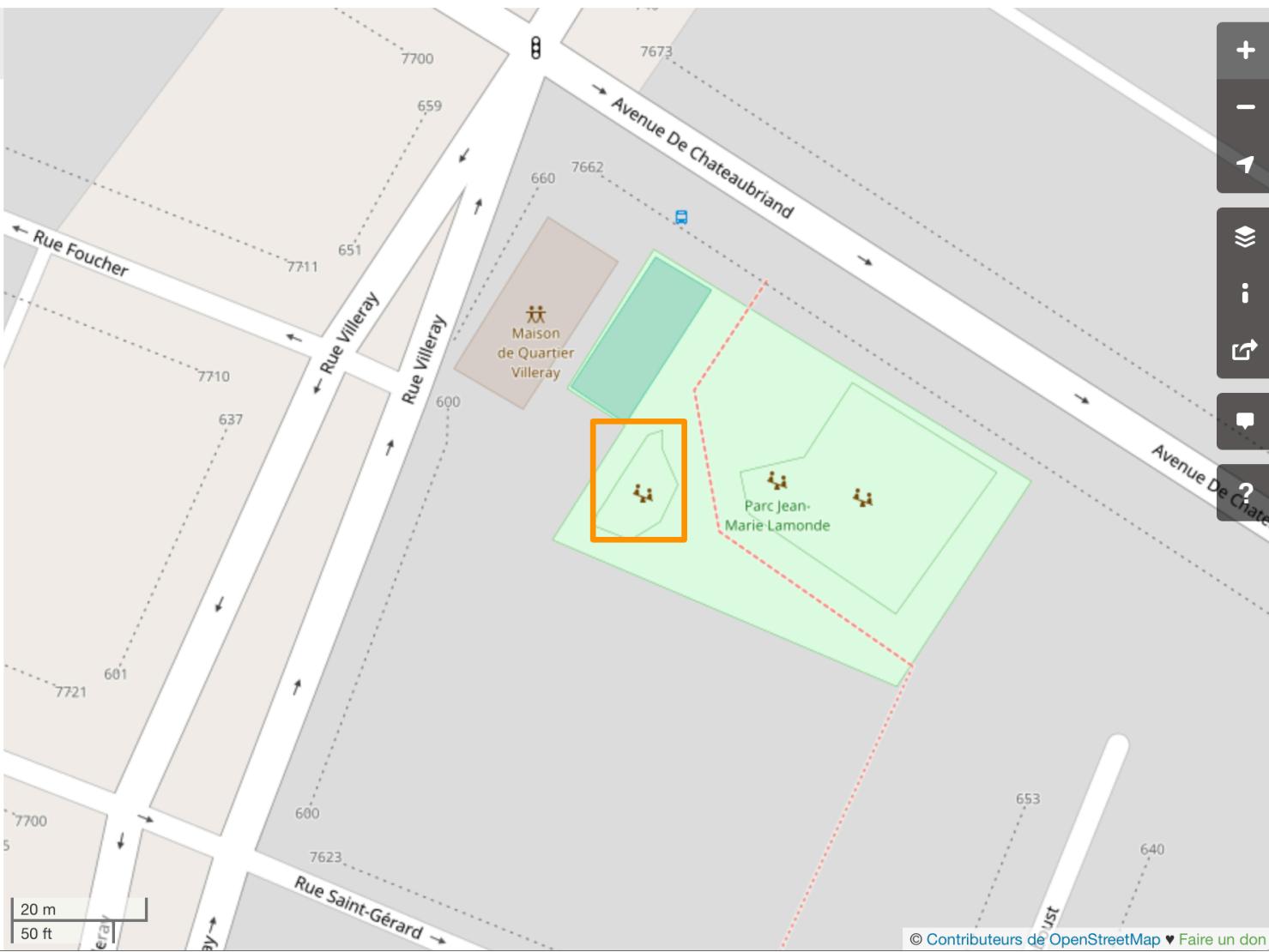
Attributs

<a href="#">created_by</a>	ID 2.2.1
<a href="#">host</a>	<a href="https://www.openstreetmap.org/edit">https://www.openstreetmap.org/edit</a>
<a href="#">imagery_used</a>	DigitalGlobe Standard Imagery
<a href="#">locale</a>	fr

Discussion [Se désabonner](#)

Commentaire

Chemins (1)

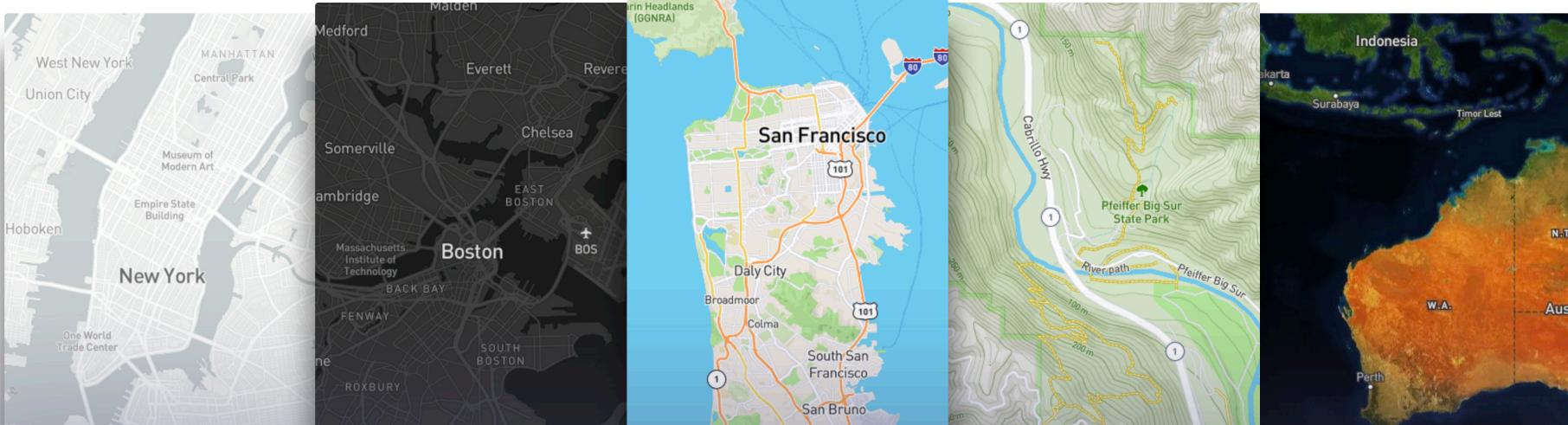


© Contributeurs de OpenStreetMap [Faire un don](#)

# We make maps

Choose a map

Choose from one of our professionally designed maps for your application or project. Use the provided URL with our [developer tools](#) or customize the map in [Mapbox Studio](#).





# Open Source dans notre ADN



# Faire une meilleur carte: l'équipe de données



# Communauté locale



<https://github.com/mapbox/mapping>



# Guides

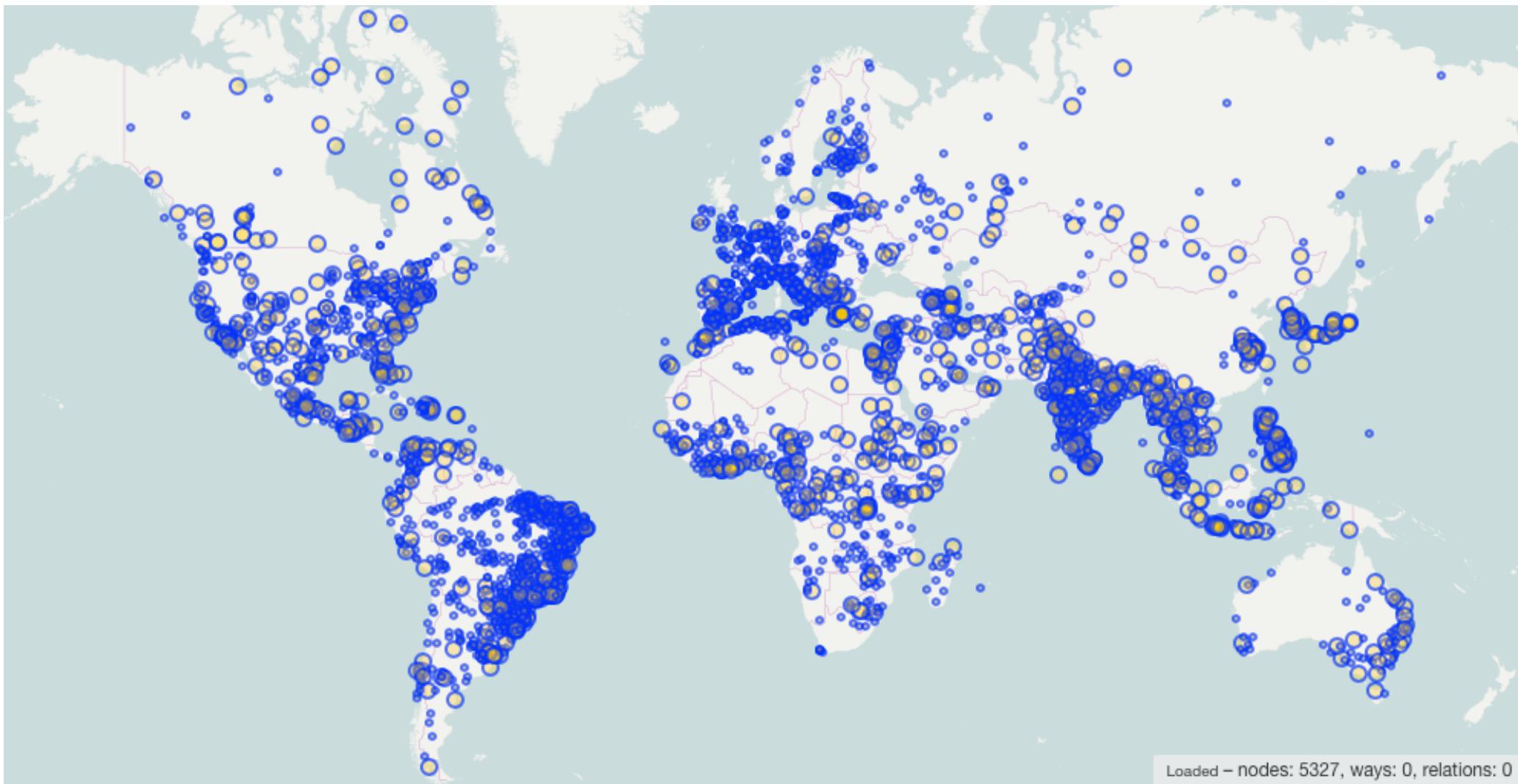
The screenshot shows the 'Mapping with OpenStreetMap' guide page on the Mapbox website. At the top, there's a logo of a person with a heart, the title 'Mapping with OpenStreetMap', a 'Mapping guides' subtitle, a search bar, and a 'Español' button. Below the header, there are three main sections:

- Getting started**: An illustration of a rocket launching from a laptop screen. Below it, text says: "To get started editing OpenStreetMap using JOSM, set up your work environment with the tools you would need." A '1 guide' button is at the bottom.
- Sources**: An illustration of a satellite in space with a dashed red line and a camera icon. Below it, text says: "Selecting the appropriate source and translating it correctly into OpenStreetMap is immensely important - it's the definition of great mapping." A '1 guide' button is at the bottom.
- The OpenStreetMap data model**: An illustration of a map with various geometric shapes like rectangles and polygons, some with red 'X' marks. Below it, text says: "In OpenStreetMap, each feature is described as one or more geometries with attached attribute data." A '1 guide' button is at the bottom.

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



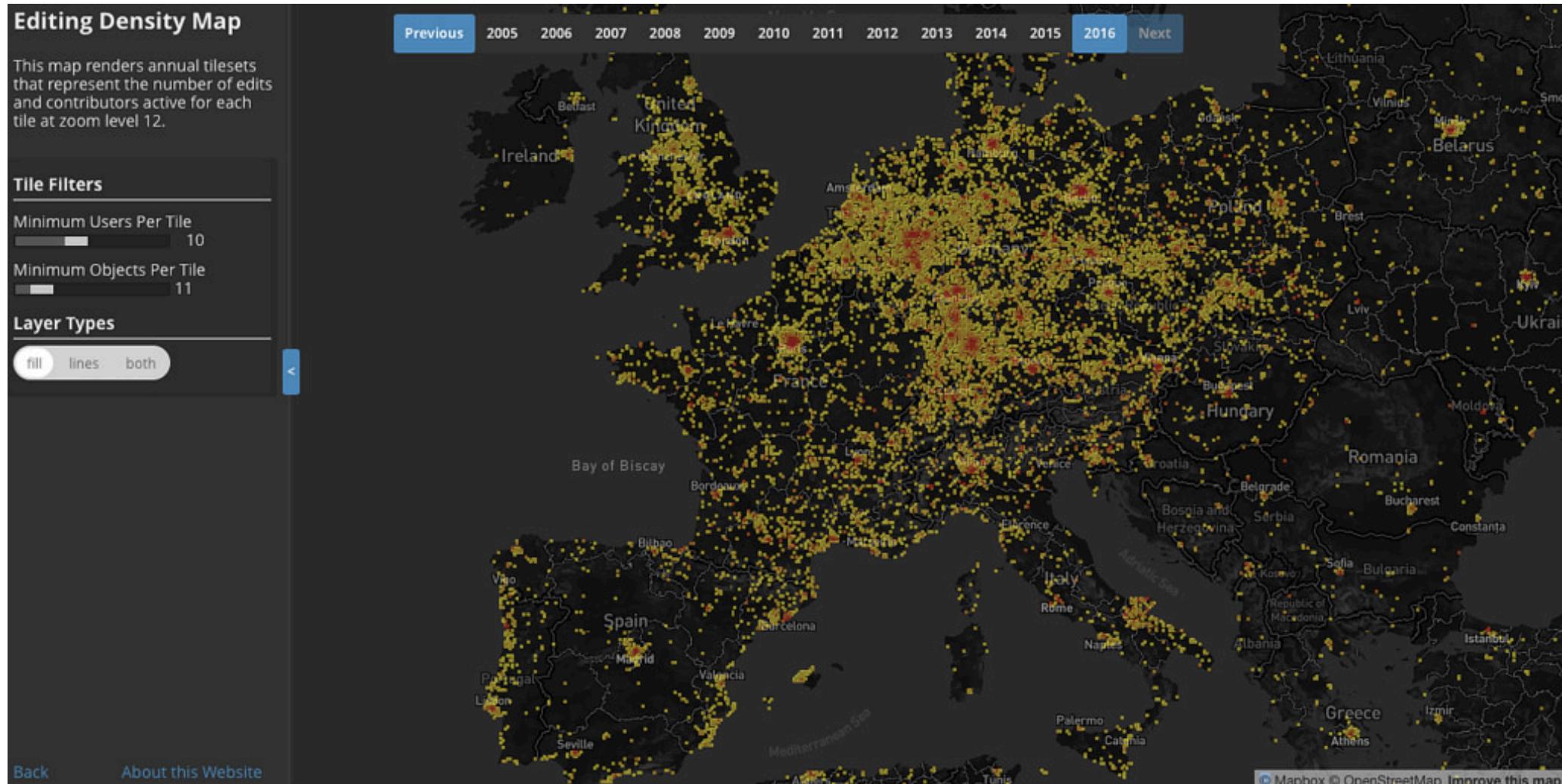
# Wikidata



# Wikidata



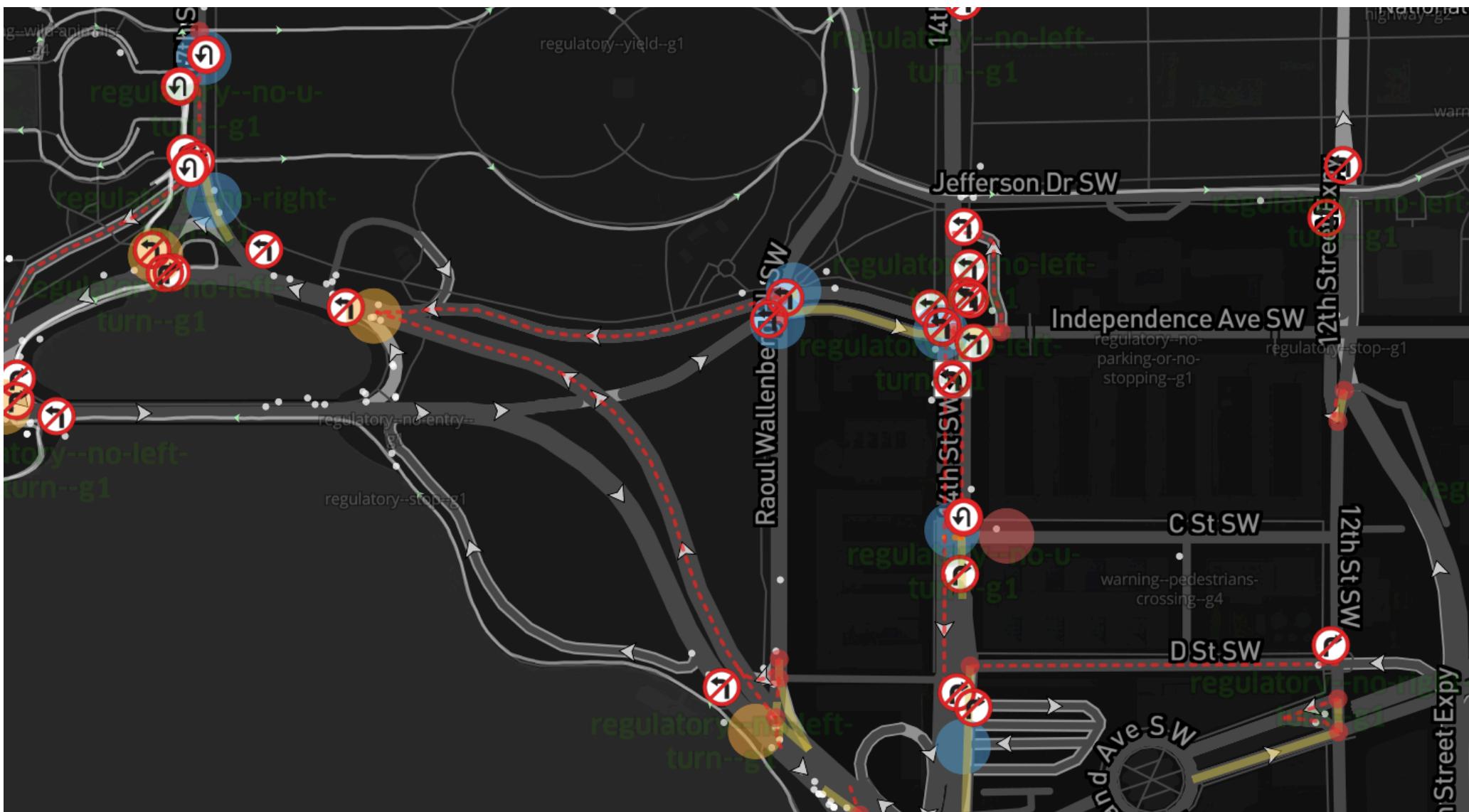
# Communauté



<http://mapbox.github.io/osm-analysis-collab/>



# Contribution de données: `Turn Restriction`

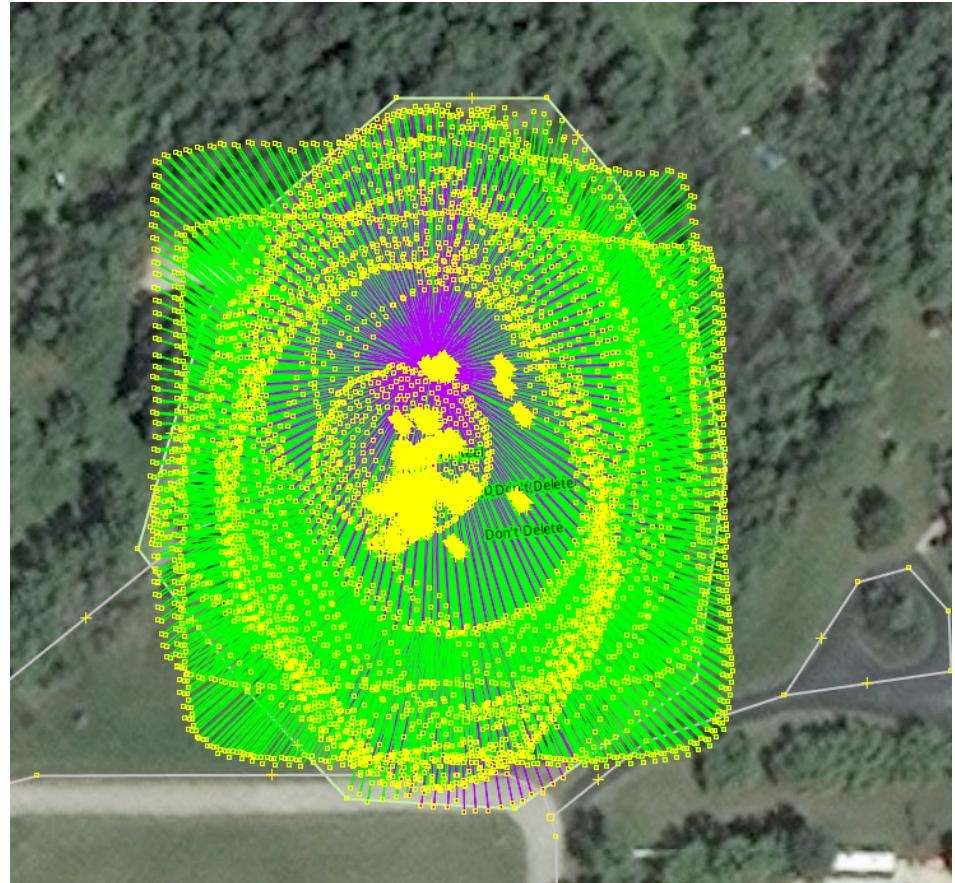
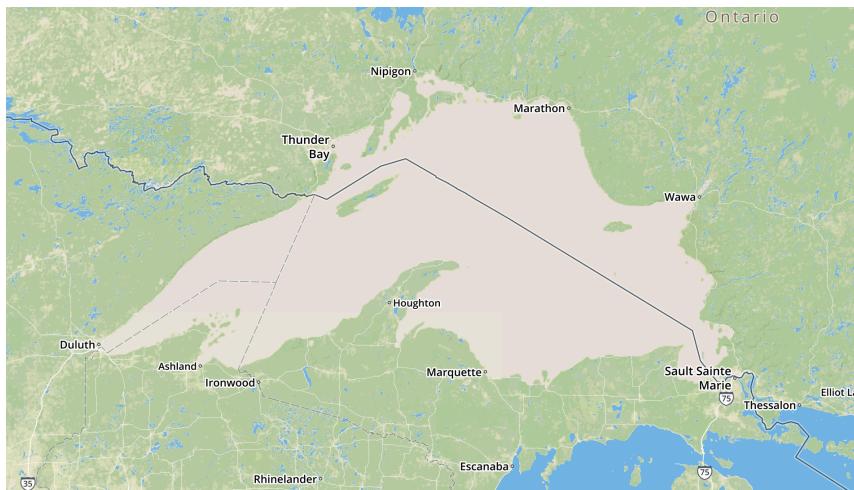
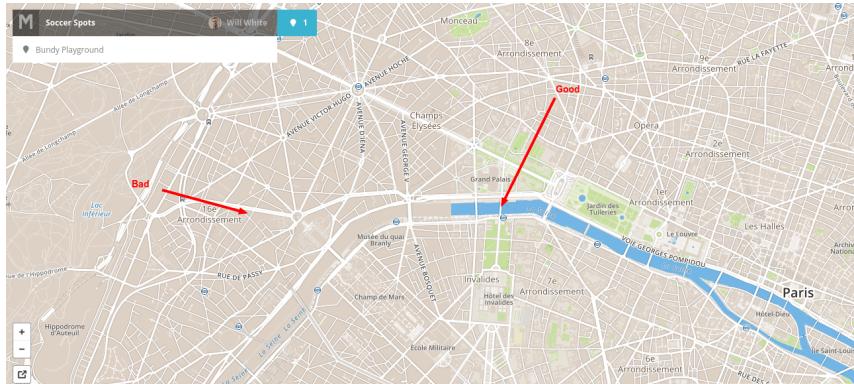


<https://github.com/mapbox/osm-navigation-map>



# Valider et protéger OSM

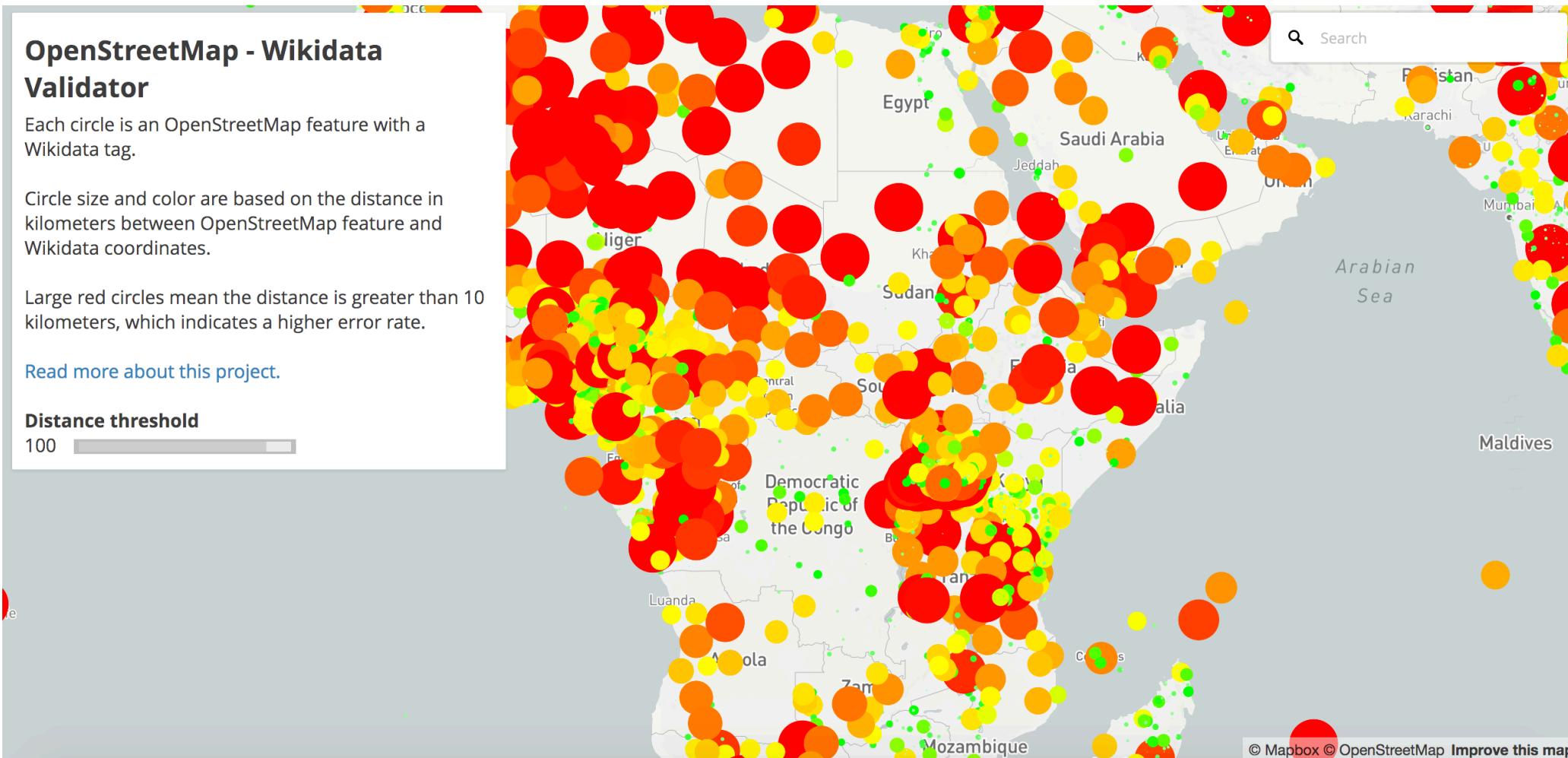
« Protecting OSM from pokemon attacks since 2017 »



- Wiki: <https://www.mapbox.com/mapping/validating-osm/>
- OSMLint:
- OSMSha: <https://github.com/willemarcel/osmsha>
- OSM-Compare: <https://github.com/mapbox/osm-compare>
- Gabbar: <https://github.com/mapbox/gabbar>



# Valider et protéger OSM



<https://github.com/osmlab/wikidata-osm>



# Outils



www.openstreetmap.org/edit#map=17/38.00279/-121.73335

**Edit** (Mouse cursor) View History

Main Street

austin texas

examples: 'Alkmaar', 'Regent Street, Cambridge', 'CB2 5AQ', or 'post offices near Lünen' more examples... Where am I?

Help Centre Documentation

Community Blogs Foundation User Diaries

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Make a Donation

Hosting is supported by the UCL Waiting for www.openstreetmap.org...

50 m

West Summerfield Court

Carol Lane

Main Street

Zatop Street

Cayuga Street

Otsego Street

Genesee Street

Oneida Street

Burnet Street

OpenStreetMap contributors



# Open Source



JavaScript

## Mapbox GL JS

Interactive vector maps in the browser, powered by WebGL

[Repository →](#) [Doc →](#)

JavaScript

## tilelive

A module to help interactions between tilelive source modules

[Repository →](#) [Implementing modules →](#)

Python

## rasterio

Clean and fast and geospatial raster I/O for Python programmers who use Numpy

[Repository →](#)



# Just giving



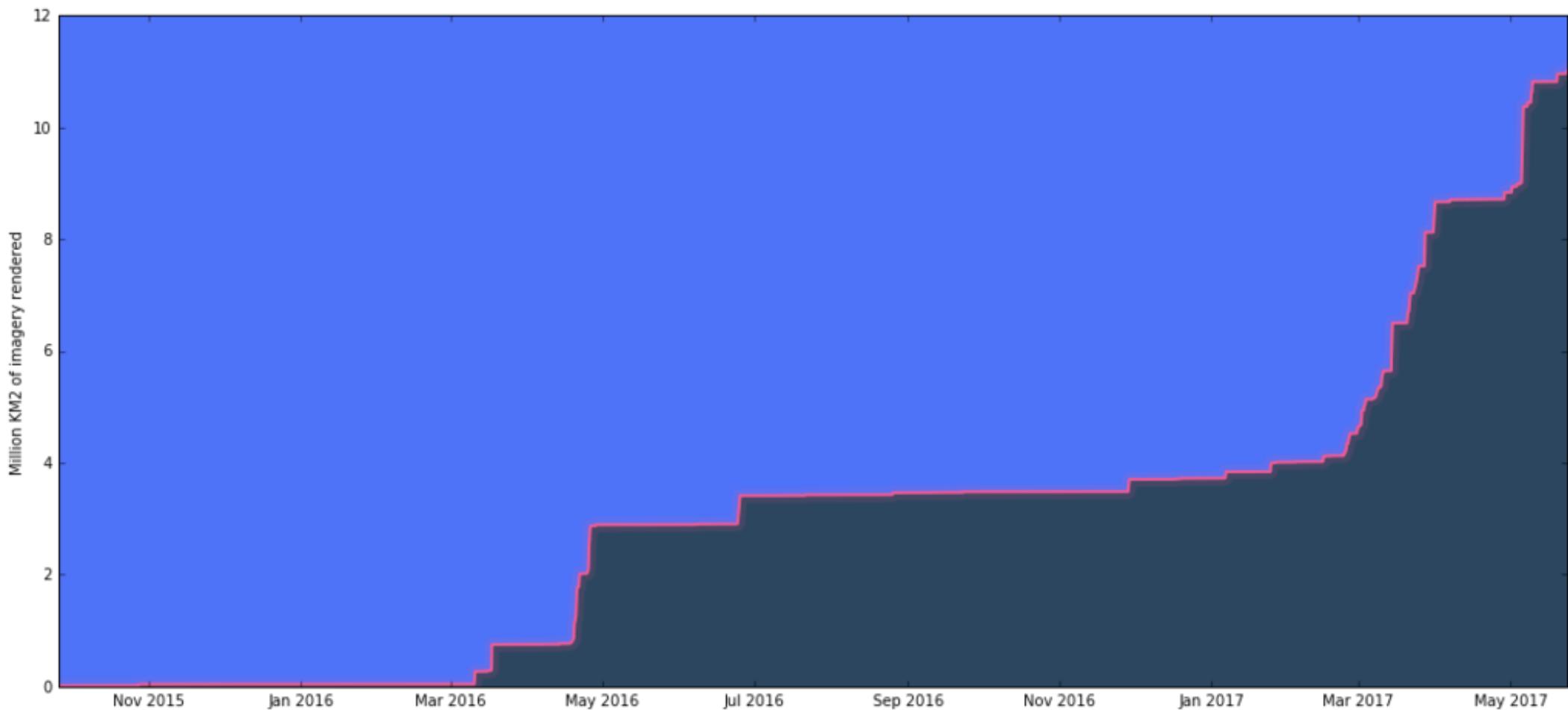
**Support OpenStreetMap**



# Satellite



# Satellite



# Satellite





HOT

# Humanitarian OpenStreetMap Team



# Merci



# Questions ?

If a dog wore pants would he wear them  
like this                  or                  like this?

