

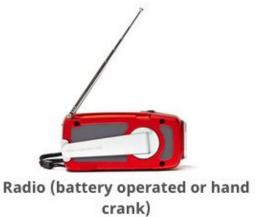
The view from San Francisco, California **Stefano Maffulli**

FOSDEM 2019





Warm clothes and sturdy shoes





Cash

Https://www.sf72.org



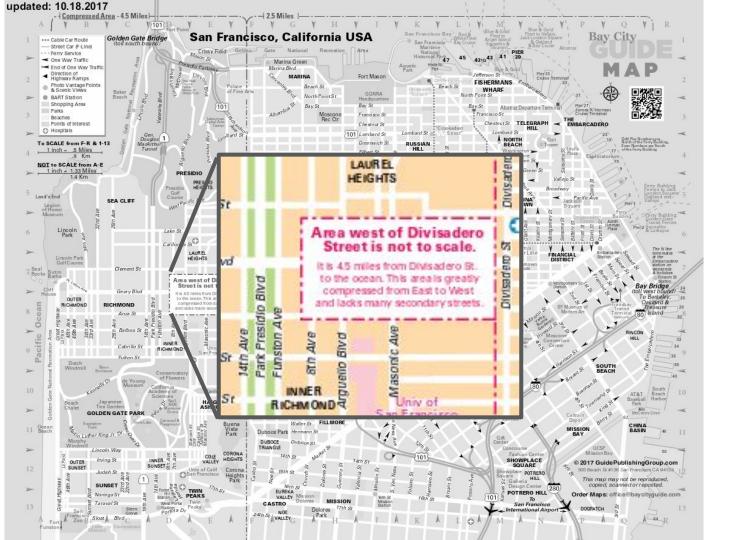
Sleeping bag or blankets



Cellphone charger (battery operated or car plug-in)

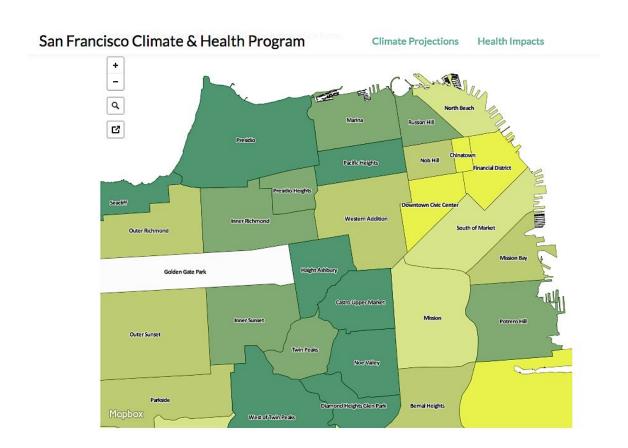


Tools



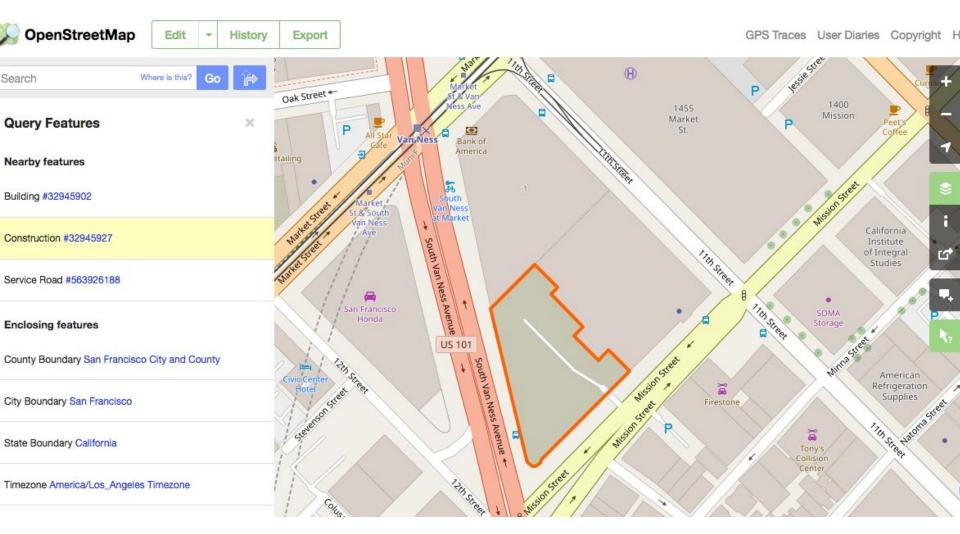






sfclimatehealth.org/neighborhoods





Why use OSM for a resiliency map

Most features are readily available:

- Hospitals, schools, fire stations
- Places with hazardous materials like:
 - Car (and other vehicle) repair shops (shop:car_repair)
 - Construction zones (landuse:construction)
 - Gas stations (amenity:fuel)

OSM has a built-in review and edit process for data-entry and validation

Making OSM work for your city

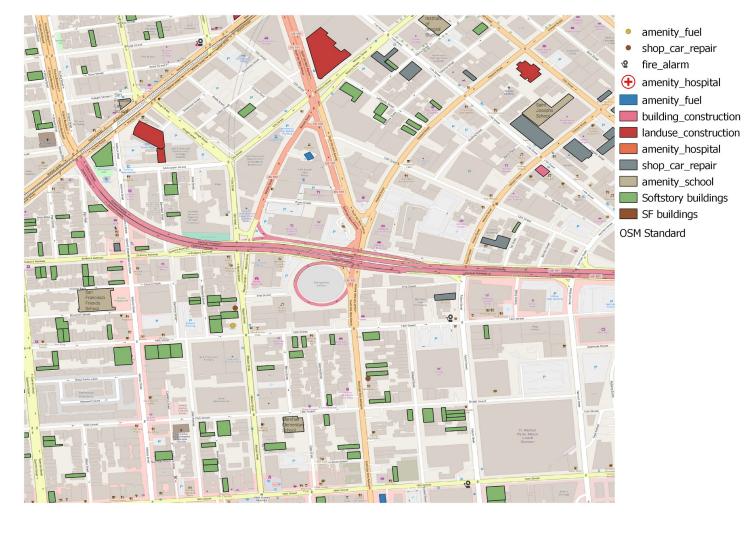




Getting the mappers out

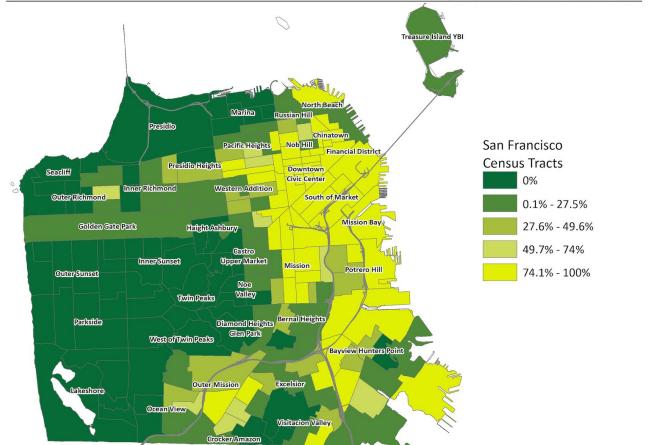








Percent of land-area in 'high' or 'very high' heat vulnerability zones City and County of San Francisco Department of Public Health: Environmental Health Branch



What's next

More data entry for San Francisco

Ongoing, fairly easy to solve

A better system for visualization and printing

Light-weight (no custom OSM server)

Expansion to other areas

Want to run a resiliency map initiative in your community?

Keep in touch!

San Francisco

South Bay

resiliencymaps.org (updates, tutorials, mailing list)

Twitter: @resiliencymaps

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Daly City

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Outer Harbor Entrance Channel
Oakland Middle Harbor

-Oakland Inne

hina Basin

Lash Lighter Basin India Basin







California