

API v2.1.5

Map Object

[L.mapbox.map](#)

Layers

[L.mapbox.tileLayer](#)

[L.mapbox.gridLayer](#)

[L.mapbox.featureLayer](#)

Geocoding

[L.mapbox.geocoder](#)

Controls

[L.mapbox.infoControl](#)

[L.mapbox.legendControl](#)

[L.mapbox.gridControl](#)

[L.mapbox.geocoderControl](#)

[L.mapbox.shareControl](#)

Markers

[L.mapbox.marker.icon](#)

[L.mapbox.marker.style](#)

Simplestyle

[Mapbox.js](#)[API](#)[Examples](#)[Plugins](#)

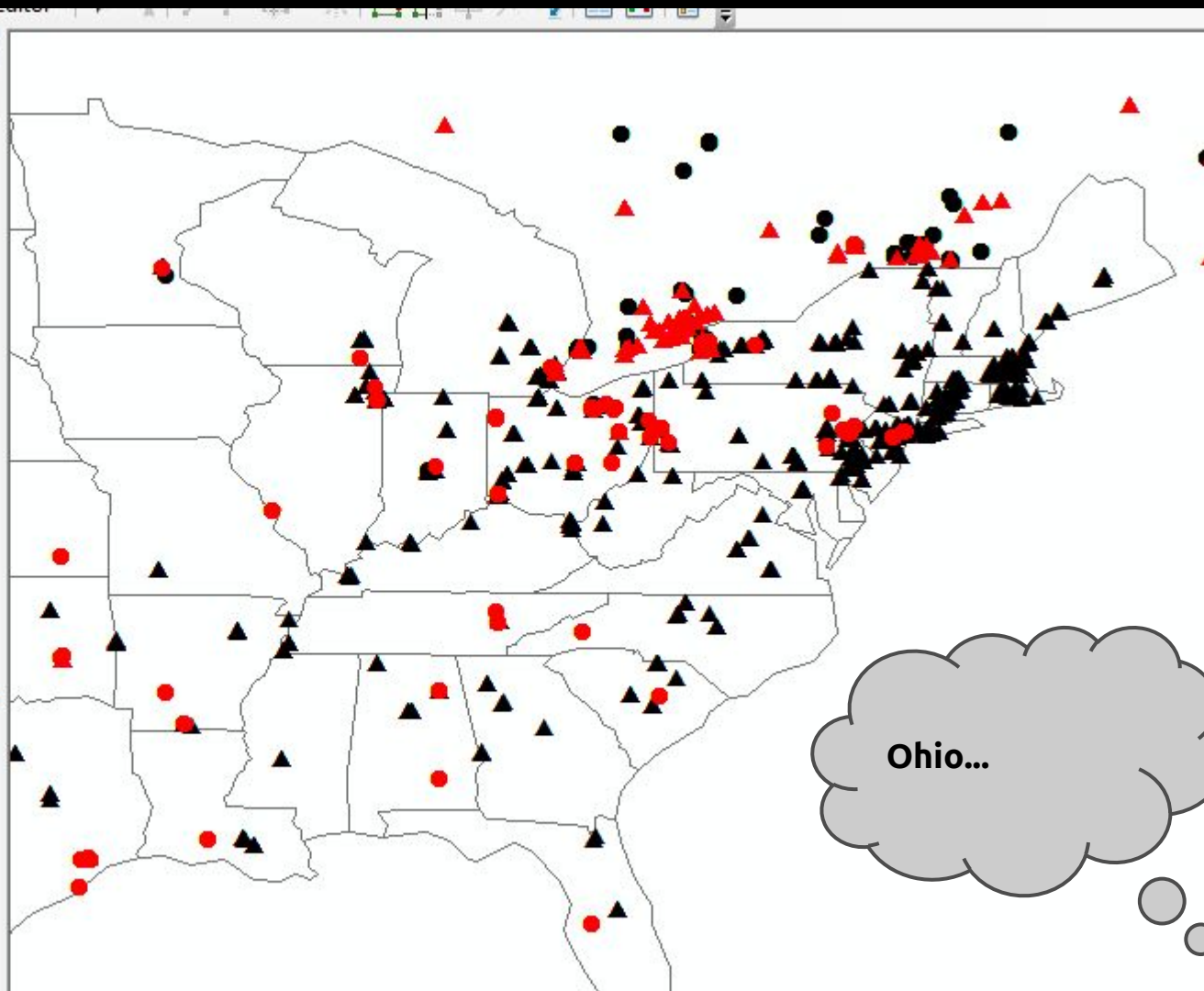
A chance to try out Mapbox.js

**Build anything with Mapbox.js,
a library for fast & interactive maps.**



Layers

- OH_exports_sender
- OH_imports_receiver
 - ◆ <all other values>
 - dot_packin
- II
- III
- ILLEGIBLE
- imports_receiver (USA)
- Imports_sender (nonUSA)
- exports_receiver (nonUSA)
- exports_sender (USA)
- ne_110m_admin_1_states_prov
- ne_110m_admin_0_countries

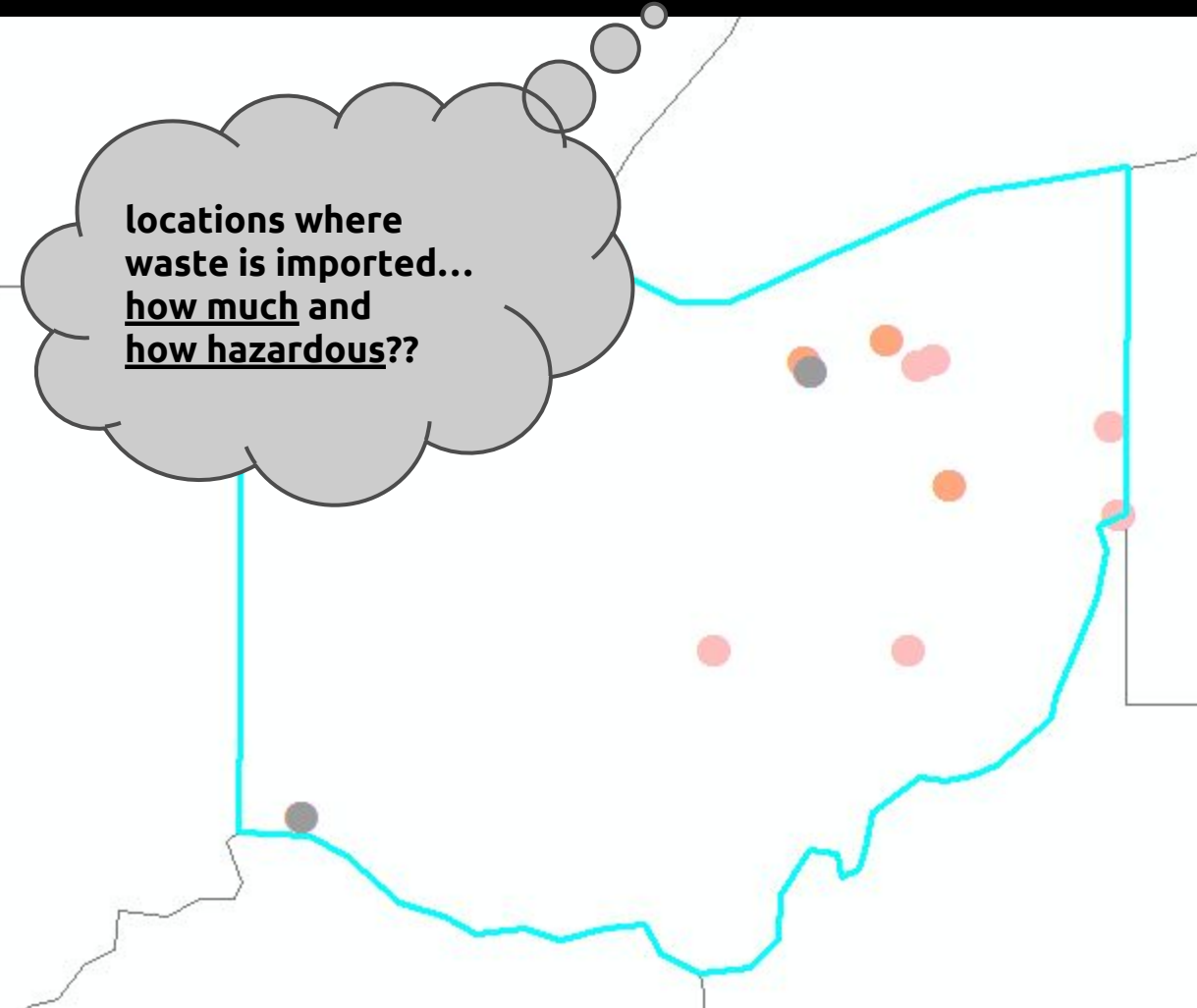


Ohio...



- Layers**
- OH_exports_sender
 - OH_imports_receiver
 - ◆ <all other values>
 - dot_packin
 -
 - II
 - III
 - ILLEGIBLE
 - imports_receiver (USA)
 - Imports_sender (nonUSA)
 - exports_receiver (nonUSA)
 - exports_sender (USA)
 - ne_110m_admin_1_states_prov
 -
 - ne_110m_admin_0_countries
 -

**locations where
waste is imported...
how much and
how hazardous??**



we have to
convert other
units to our
units of choice.

For one location...

how much?

how hazardous?

	Waste measured in volume... total volume in gallons	Waste measured in mass... total weight/mass in pounds
Packing code I (most hazardous)		
Packing code II		
Packing code III (least hazardous)		
Packing code unknown		

**we have to
convert other
units to our
units of choice.**

For one location...

how much?

how hazardous?

	Waste measured in volume... total volume in gallons	Waste measured in mass... total weight/mass in pounds
Packing code I (most hazardous)		
Packing code II		
Packing code III (least hazardous)		
Packing code unknown		

**if we use colored prop
symbols, we might have
8 different icons in the
same location...**

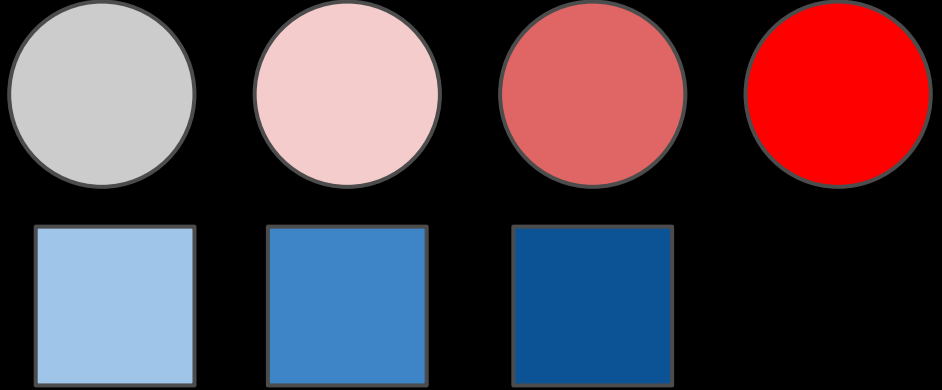
a different icon concept...

shape and color
separate measures
of quantity

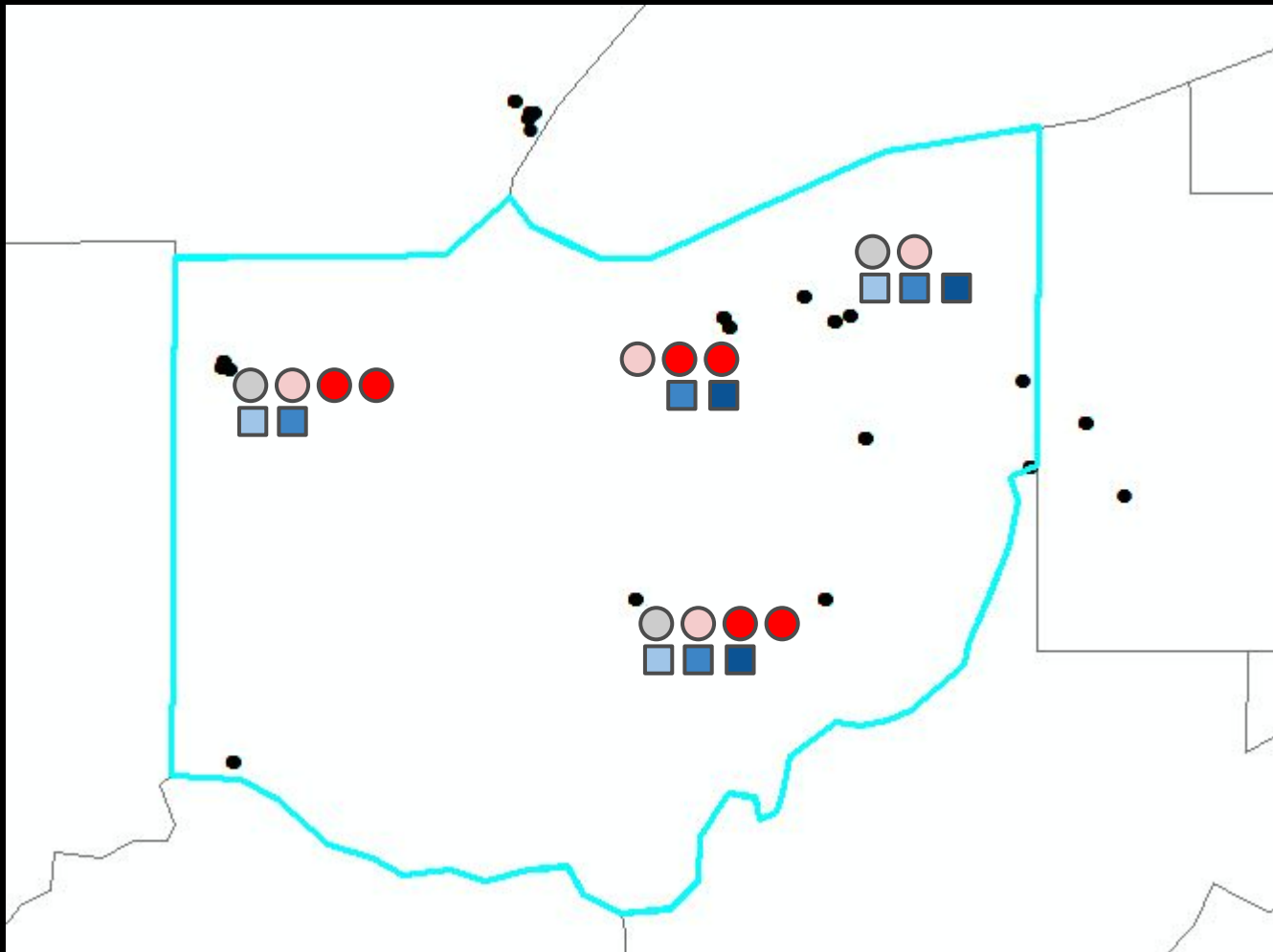
waste measured
by volume

waste measured
by mass

saturation represents hazard-level



number of icons represents quantity.



**Company
coordinating
transport...**

**Location waste
was delivered to**

porte	us_impор_1	us_impор_2	us_impор_3	us_imp	receivin_3	receivin_4	receivin_5	re
CORP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	45879	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	
ETALS I...	7800 MEDUSA ST.	OAKWOOD VILL...	OH	44139	7800 MEDUSA STREET	OAKWOOD VILL...	OH	
ADIUM	60790 SOUTHGATE RD	CAMBRIDGE	OH	43725	60790 SOUTHGATE RD	CAMBRIDGE	OH	
OF OHIO	2050 CENTRAL AVE SE	CANTON	OH	44207	2050 CENTRAL AVE SE	CANTON	OH	
OF OHIO	2050 CENTRAL AVE	CANTON	OH	44707	2050 CENTRAL AVE	CANTON	OH	
OF OH...	2050 CENTRAL AVENUE S.E.	CANTON	OH	44707	2050 CENTRAL AVENUE S.E.	CANTON	OH	
OF OH...	2050 CENTRAL AVENUE S.E.	CANTON	OH	44707	2050 CENTRAL AVENUE S.E.	CANTON	OH	
CORP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	45879	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	
CORP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	45879	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	
CORP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	45879	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	
OF OH...	2050 CENTRAL AVENUE S.E.	CANTON	OH	44707	2050 CENTRAL AVENUE S.E.	CANTON	OH	
CORP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	45879	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	
CORP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	45879	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	
OF OHIO	2050 CENTRAL AVE SE	CANTON	OH	44207	2050 CENTRAL AVENUE S.E.	CANTON	OH	
OF OHIO	2050 CENTRAL AVE	CANTON	OH	44707	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	
OF OHIO	2050 CENTRAL AVE	CANTON	OH	44707	RR #2 11397 COUNTY RD 176	PAULDING	OH	
CORP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	45879	RR #2 11397 COUNTY RD 176	PAULDING	OH	
					OHIO 2050 CENTRAL AVE SE	CANTON	OH	
					OHIO 2050 CENTRAL AVE	CANTON	OH	
					OHIO 2050 CENTRAL AVE	CANTON	OH	
					RP RR #2 11397 COUNTRY RD. 176	PAULDING	OH	

**Company
coordinating
transport...**

**Location waste
was delivered to**

porte	us_impор_1	us_impор_2	us_impор_3	us_imp	receivin_3			
CORP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	45879	RR #2 11397 COUNTRY RD. 176			
ETALS I...	7800 MEDUSA ST.	OAKWOOD VILL...	OH	44139	RR #2 11397 COUNTRY RD. 176			
ADIUM	60790 SOUTHGATE RD	CAMBRIDGE	OH	43725	RR #2 11397 COUNTRY RD. 176			
OF OHIO	2050 CENTRAL AVE SE	CANTON	OH	44207	RR #2 11397 COUNTRY RD. 176			
OF OHIO	2050 CENTRAL AVE	CANTON	OH	44707	RR #2 11397 COUNTRY RD. 176			
OF OH...	2050 CENTRAL AVENUE S.E.	CANTON	OH	44707	RR #2 11397 COUNTRY RD. 176			
OF OH...	2050 CENTRAL AVENUE S.E.	CANTON	OH	44707	RR #2 11397 COUNTRY RD. 176			
CORP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	45879	RR #2 11397 COUNTRY RD. 176			
CORP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	45879	RR #2 11397 COUNTRY RD. 176			
CORP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	45879	RR #2 11397 COUNTRY RD. 176			
OF OH...	2050 CENTRAL AVENUE S.E.	CANTON	OH	44707	RR #2 11397 COUNTRY RD. 176			
CORP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	45879	RR #2 11397 COUNTRY RD. 176			
CORP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	45879	RR #2 11397 COUNTRY RD. 176			
OF OHIO	2050 CENTRAL AVE SE	CANTON	OH	44207	RR #2 11397 COUNTRY RD. 176			
OF OHIO	2050 CENTRAL AVE	CANTON	OH	44707	RR #2 11397 COUNTRY RD. 176			
OF OHIO	2050 CENTRAL AVE	CANTON	OH	44707	RR #2 11397 COUNTRY RD. 176			
CORP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	45879	RR #2 11397 COUNTRY RD. 176			
					OHIO	2050 CENTRAL AVE SE	CANTON	OH
					OHIO	2050 CENTRAL AVE	CANTON	OH
					OHIO	2050 CENTRAL AVE	CANTON	OH
					RP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH

**we want this
location on our
map**

Company
coordinating
transport...

Location waste
was delivered to

...but this is the
one the
dataset is
geocoded to...

porte	us_impор_1	us_impор_2	us_impор_3	us_imp	2	receivin_3	receivin_4	receivin_5	re
CORP	RR #2 11397 COUNTRY RD. 176		OH	45879		RR #2 11397 COUNTRY RD. 176	PAULDING	OH	
ETALS I...	7800 MEDUSA STREET		OH	44139		RR #2 11397 COUNTRY RD. 176	PAULDING	OH	
ADIUM	60790 SOUTHGATE RD		OH	43725		RR #2 11397 COUNTRY RD. 176	PAULDING	OH	
OF OHIO	2050 CENTRAL AVE SE		OH	44207	..S I...	7800 MEDUSA STREET	OAKWOOD VILL...	OH	
OF OHIO	2050 CENTRAL AVE		OH	44707	JM	60790 SOUTHGATE RD	CAMBRIDGE	OH	
OF OH...	2050 CENTRAL AVE		OH	44707	OHIO	2050 CENTRAL AVE SE	CANTON	OH	
OF OH...	2050 CENTRAL AVE		OH	44707	OHIO	2050 CENTRAL AVE	CANTON	OH	
CORP	RR #2 11397 COUNTRY RD. 176		OH	45879	..S I...	7800 MEDUSA STREET	OAKWOOD VILL...	OH	
CORP	RR #2 11397 COUNTRY RD. 176		OH	45879	..S I...	7800 MEDUSA STREET	OAKWOOD VILL...	OH	
CORP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	45879	RP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	
OF OH...	2050 CENTRAL AVENUE S.E.	CANTON	OH	44707	RP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	
CORP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	45879	RP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	
CORP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	45879	RP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	
OF OHIO	2050 CENTRAL AVE SE	CANTON	OH	44207	OH...	2050 CENTRAL AVENUE S.E.	CANTON	OH	
OF OHIO	2050 CENTRAL AVE	CANTON	OH	44707	RP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	
OF OHIO	2050 CENTRAL AVE	CANTON	OH	44707	RP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	
CORP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	45879	RP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	
					OHIO	2050 CENTRAL AVE SE	CANTON	OH	
					OHIO	2050 CENTRAL AVE	CANTON	OH	
					OHIO	2050 CENTRAL AVE	CANTON	OH	
					RP	RR #2 11397 COUNTRY RD. 176	PAULDING	OH	



This repository Search

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cmrRose +

tolomaps / ohio-hazardous-waste

Unwatch 2

Star 0

Issues

Pull requests

Labels

Milestones

Filters

is:issue is:open

New issue

4 Open 0 Closed

Re-do Geocoding of addresses
#4 opened 14 seconds ago by cmrRose

Aggregate by location
#3 opened 4 hours ago by tolomaps

Style the markers
#2 opened 4 hours ago by tolomaps

Convert volume and mass measurements
#1 opened 5 hours ago by tolomaps

**divide and conquer:
Robin initiates a web map.
Caroline re-formats the data.**

ProTip! Add `no:assignee` to see everything that's not assigned.

The final
attributes I want
for each point in a
geojson

```
[lat long]

point(
  location name,

  receiver,
  receiver_address,
  receiver_city,
  receiver_state,
  receiver_zip,
  port of entry city,
  port of entry state,

  dotPackingI_vol
  dotPackingI_mass
  dotPackingII_vol
  dotPackingII_mass
  dotPackingIII_vol
  dotPackingIII_mass
  dotPackingUnknown_vol
  dotPackingUnknown_mass)
|
```

Completed this
data for six
locations as a
trial dataset.

trying to get an icon on the page

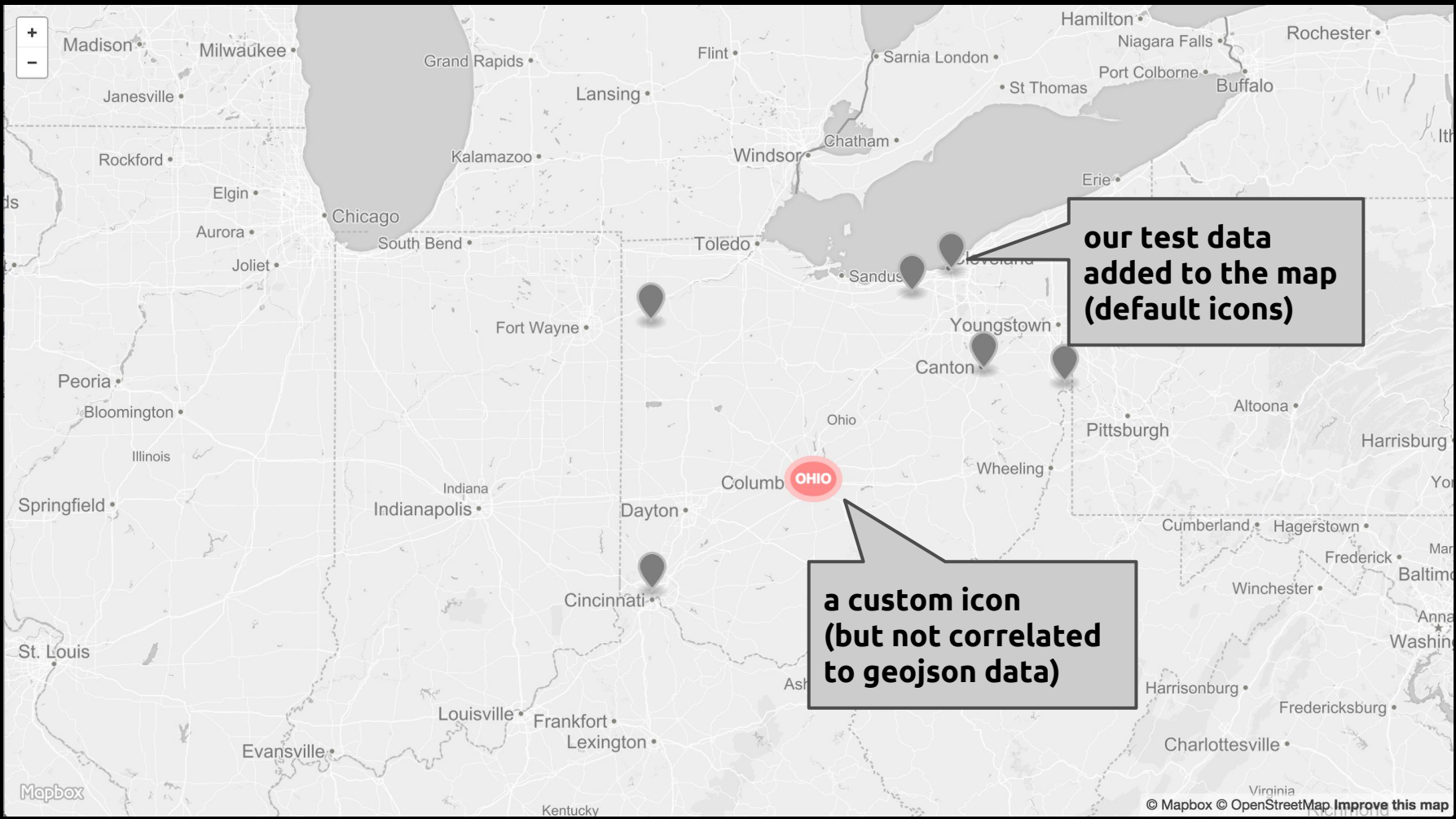


tolomaps 70c8b7c



Revert

```
11 1      No newline at end of file
    2 +
    3 + L.mapbox.accessToken =
      'pk.eyJ1IjoidG9sb21hcHMiLCJhIjoieREpQUkpiTSJ9.g4b1dVMvmEB78zMOSgiHIA';
    4 + var map = L.mapbox.map('basemap', 'tolomaps.l7c39gjh');
    5 + var ohioImporters = L.mapbox.featureLayer()
    6 +   .loadURL('/data/OH_imports_reciever_geojson.geojson');
    7 +
    8 +   map.on('ready', function() {
    9 +     console.log(ohioImporters);
   10 + //     console.log(ohioImporters.getGeoJSON().features);
   11 + //     var features = map.ohioImporters.getGeoJSON().features;
   12 +
   13 + //     L.geoJson(ohioImporters, {
   14 + //       style: function(feature) {
   15 + //         switch ()
   16 + //       }
   17 + //     }).addTo(map);
   18 +
   19 +     var icons = L.marker([39.9833, -82.9833], {
   20 +       icon: L.divIcon({
   21 +         // Specify a class name we can refer to in CSS.
   22 +         className: 'icon',
   23 +         // Define what HTML goes in each marker.
   24 +         html: "HI",
   25 +         // Set a markers width and height.
   26 +         iconSize: [40, 40]
   27 +       })
   28 +     }).addTo(map);
   29 +   });
```



**our test data
added to the map
(default icons)**

**a custom icon
(but not correlated
to geojson data)**



