

Martin Kleppe / Ubilabs
Interactive Data Visualization

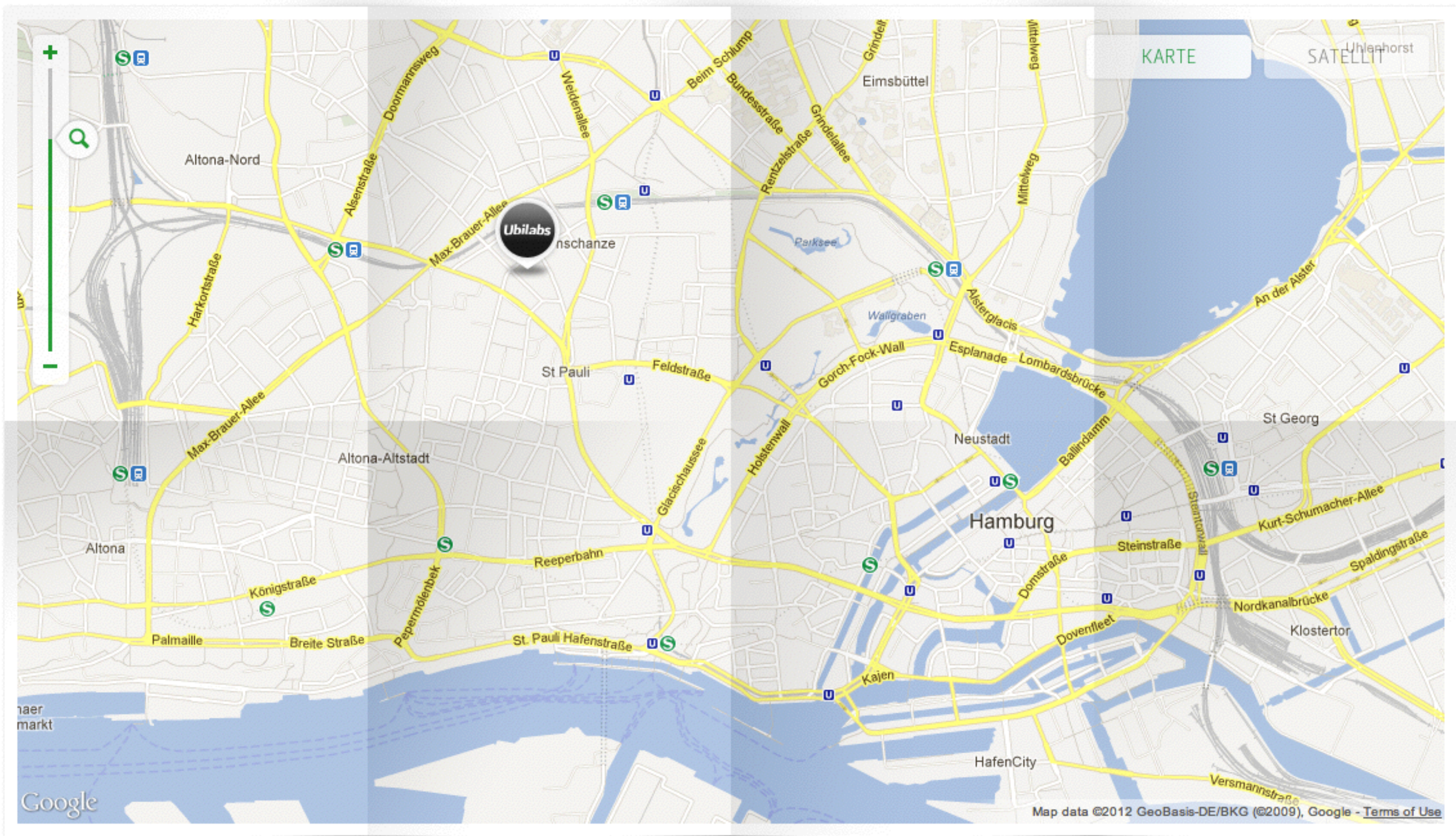
Martin Kleppe

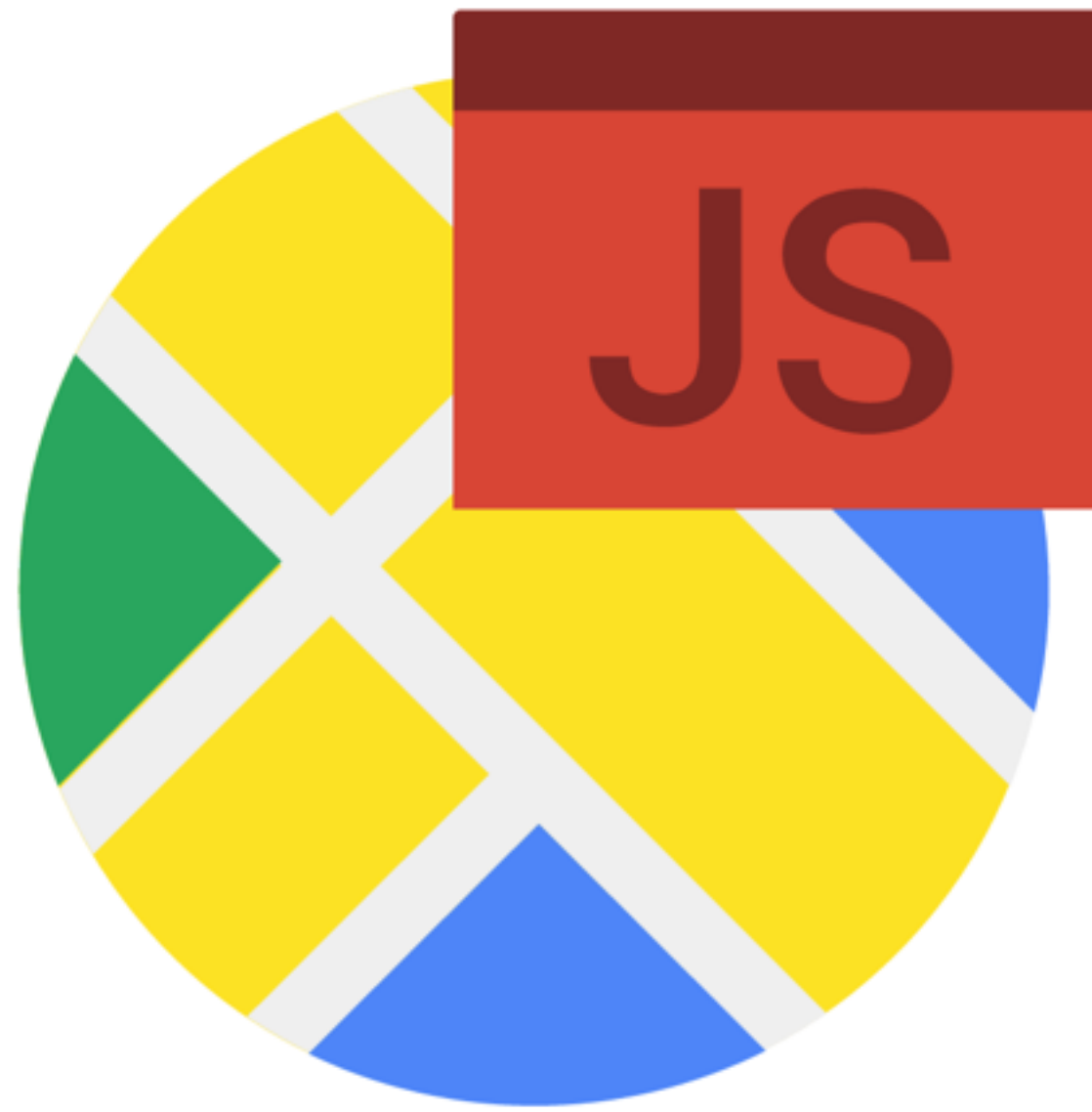
@aemkei

```
.<script>
eval(z='p="<"+"pre>"/ * ,.oq#+      ,._, */;for(y in n="zw2416k\
4e3t4jnt4qj24xh2 x/* =<,m#F^      A W###q. */42kty24wrt413n243n\
9h243pdxt41csb yz/* #K              q##H#####Am */43iyb6k43pk7243nm\
r24".split(4)){/* dP                cpq#q#####b, */for(a in t=pars\
eInt(n[y],36)+/*                      p##@###YG=[#####y */(e=x=r=[]))for\
(r=!r,i=0;t[a/*                          d#qg `*PWo##q#####D */]>i;i+=.05)wi\
th(Math)x-= /*                          aem1k.com Q###KWR#### W[ */.05,0>cos(o=\
new Date/1e3/*                          .Q#####Md#.###OP  A@ , */+x/PI)&&(e[~\
~(32*sin(o)*/ * , (W#####Xx#####.P^      T % */sin(.5+y/7))\
+60] =-~ r);/* #y      `^TqW####P###BP          */for(x=0;122>\
x;)p+="      *#"/ * b.              OQ####x#K          */[e[x++]+e[x++\
]]||(S="eval"/ * l      `X#####D      ,          */+"(z=\'"+z.sp1\
it(B = "\\\\"")./*          G####B" #          */join(B+B).split\
(Q=\'').join(B+Q/*          VQBP`          */)+Q+")//m1k")[x/2\
+61*y-1]).fontcolor/*          TP          */(/\\w/.test(S)&&"#\
03B");document.body.innerHTML=p+=B+"\n"}setTimeout(z)')//
</script>
```



Ubilabs





Maps

Google

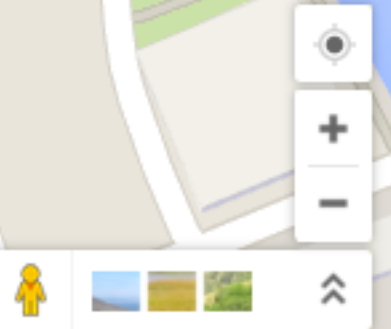
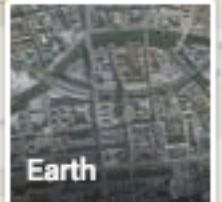
PEGMAN



Tel Aviv
▶ Berlin
Hamburg
London

Press any key to start

SCORE 42
HIGHSCORE 000047



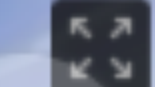
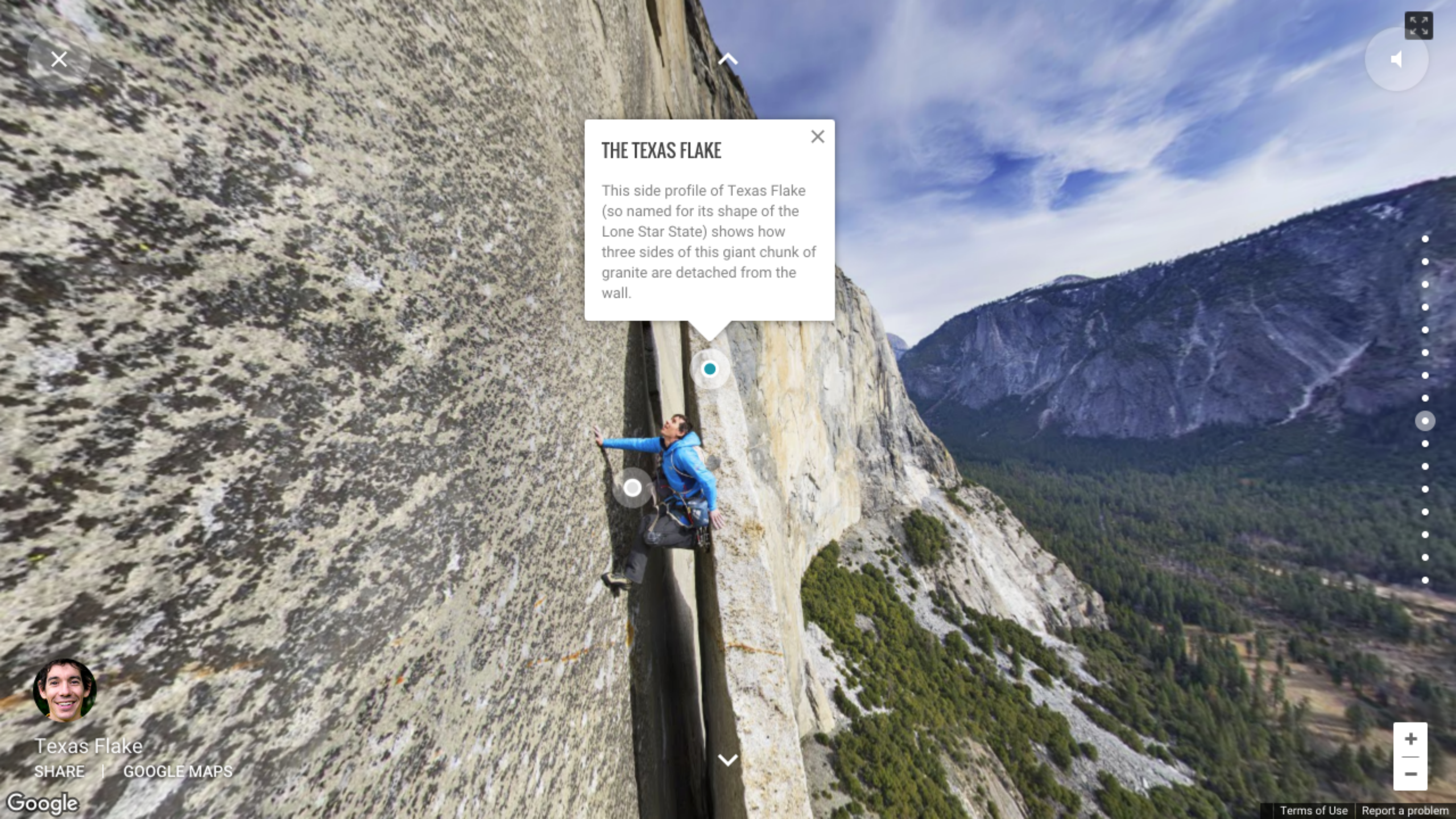


El Capitan, Yosemite

Welcome to The Nose of El Capitan, in Yosemite National Park – the most iconic rock climb on earth. Tighten your harness and double-check your knot, to join Lynn Hill, Alex Honnold, and Tommy Caldwell on a 3,000 foot interactive journey up El Capitan.

START THE CLIMB

Special thanks to [Yosemite National Park](#) for their assistance and collaboration, and for protecting and preserving special places like El Cap.



THE TEXAS FLAKE

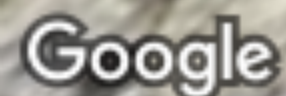


This side profile of Texas Flake (so named for its shape of the Lone Star State) shows how three sides of this giant chunk of granite are detached from the wall.



Texas Flake

SHARE | GOOGLE MAPS



खुम्बु, नेपाल

THE KHUMBU, NEPAL

In the shadow of Mt. Everest lies a group of sacred valleys known as the Khumbu. For centuries this remote mountainous region has been the homeland of the Sherpa people. Discover the hidden treasures along the trail and off the beaten path.

TREK THE MOUNTAINS

← BACK TO THE KHUMBU MAP

THAME





WELCOME TO EARTH VIEW

Earth View is a collection of the most beautiful and striking landscapes found in Google Earth.

EXPLORE

An aerial photograph of a vast, intricate river network in a dry, brown landscape. The rivers are light-colored, almost white, and branch out in a complex, web-like pattern across the terrain. The background is a dark, reddish-brown color, suggesting a dry, rocky or sandy environment. The overall scene is a striking natural formation, likely a delta or a similar geological feature.

WELCOME TO EARTH VIEW

Earth View is a collection of the most beautiful and striking landscapes found in Google Earth.

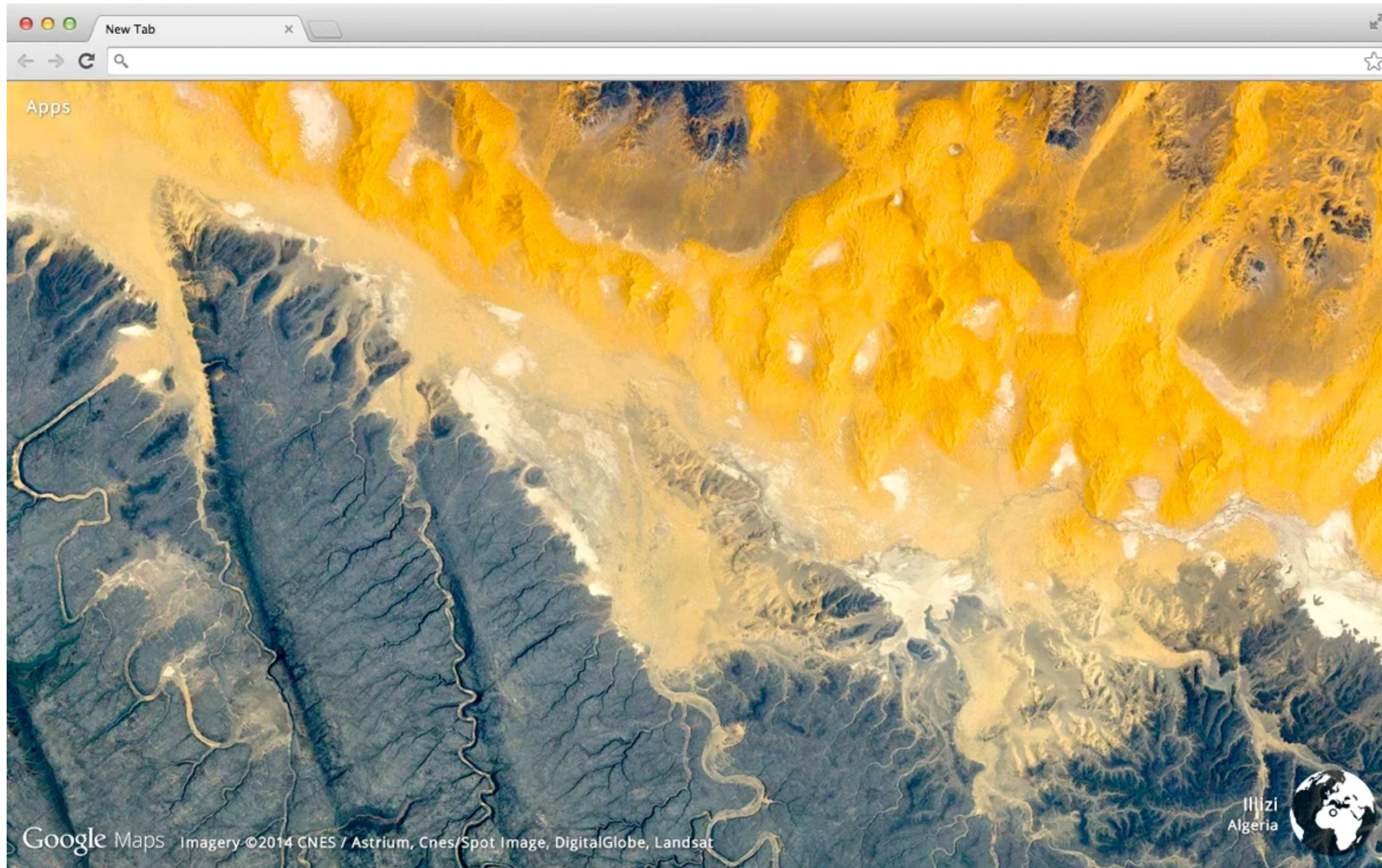
[EXPLORE](#)

An aerial photograph of a coastline, likely a bay or inlet, with a mix of orange and teal colors. The orange areas represent land or shallow water, while the teal areas represent deeper water. The coastline is irregular and jagged.

WELCOME TO EARTH VIEW

Earth View is a collection of the most beautiful and striking landscapes found in Google Earth.

[EXPLORE](#)





MARRIOTT MARQUIS

2014
COAT
DRIVE

TOSHIBA

TDK

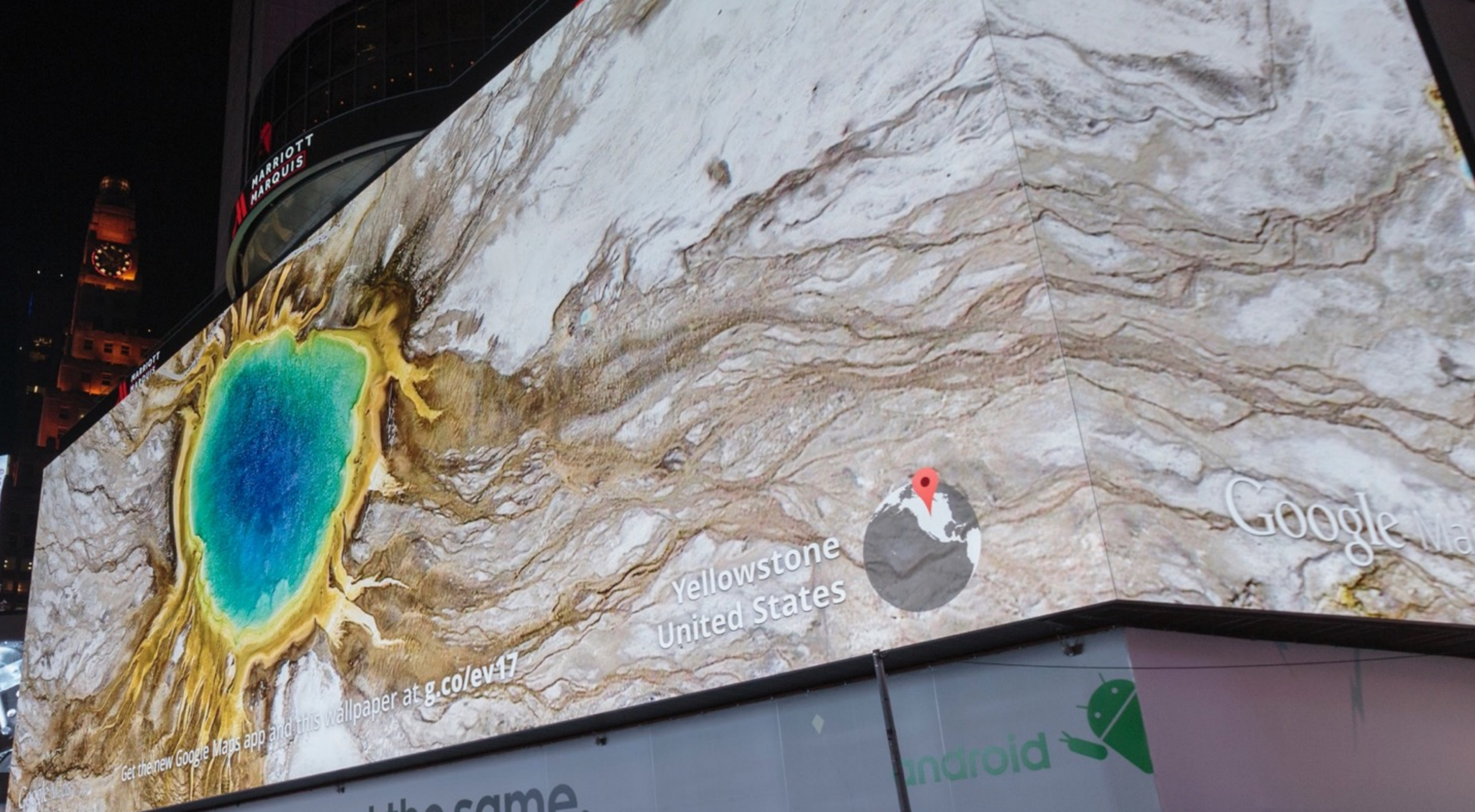
WORLD
WIDE
WARRANTY

understood.org

LUCE RIVER
TOMORROW 8/8C

LIVE LOVE
D

AEROPOSTALE



Yellowstone
United States



Google Maps

Get the new Google Maps app and this wallpaper at g.co/ev17

be together. not the same.

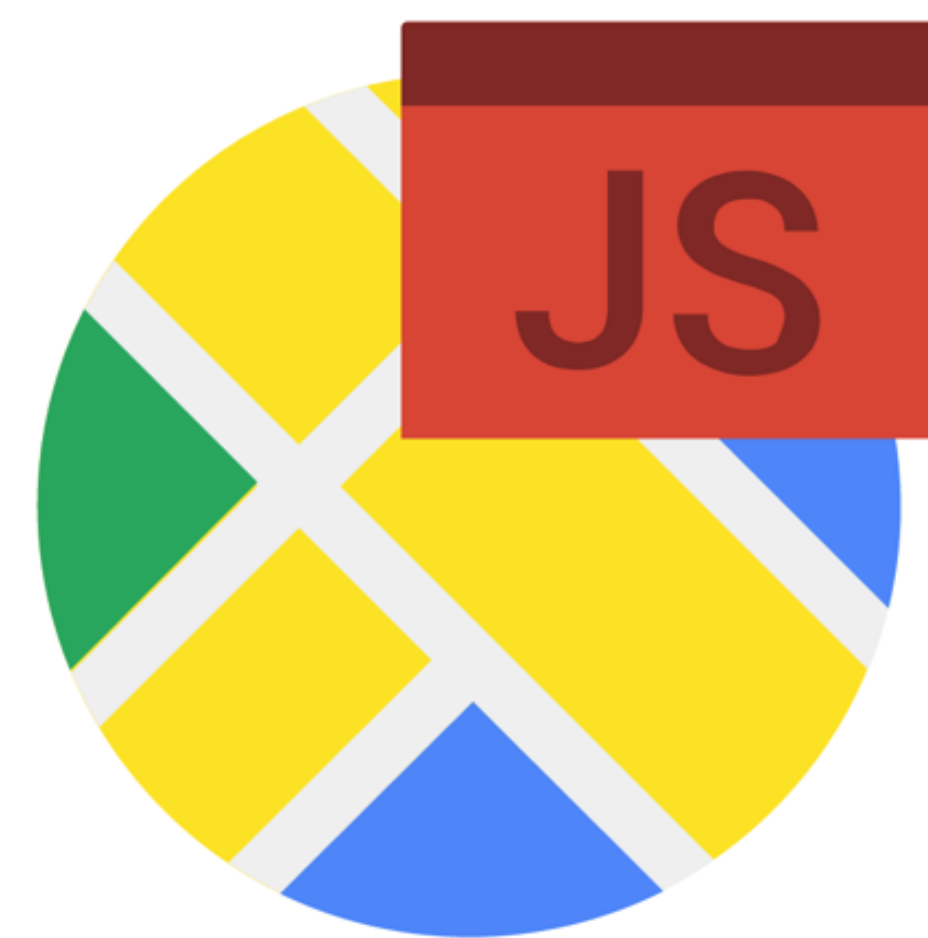


android

MARRIOTT HOTEL
GUEST ENTRANCE
46TH STREET



Google



> **150** Features

Map MapTypeId Controls MapTypeControlStyle ScaleControlStyle ZoomControlStyle
ControlPosition Overlays Marker MarkerImage MarkerShape Symbol SymbolPath Ani
mation InfoWindow Polyline IconSequence Polygon PolyMouseEvent Rectangle Circ
le GroundOverlay OverlayView MapPanels MapCanvasProjection Services Geocoder G
eocoderRequest GeocoderStatus GeocoderResult GeocoderAddressComponent Geocode
rGeometry GeocoderLocationType DirectionsRenderer DirectionsService Direction
sRequest TravelMode UnitSystem DirectionsWaypoint DirectionsStatus Directions
Result DirectionsRoute DirectionsLeg DirectionsStep Distance Duration Time Tr
ansitDetails TransitStop TransitLine TransitAgency TransitVehicle ElevationSe
rvice LocationElevationRequest PathElevationRequest ElevationResult Elevation
Status MaxZoomService MaxZoomResult MaxZoomStatus DistanceMatrixService Dista
nceMatrixRequest DistanceMatrixResponse DistanceMatrixResponseRow DistanceMat
rixResponseElement DistanceMatrixStatus DistanceMatrixElementStatus Map Types
MapType MapTypeRegistry Projection ImageMapType StyledMapType MapTypeStyle Ma
pTypeStyleFeatureType MapTypeStyleElementType MapTypeStyler Layers BicyclingL
ayer FusionTablesLayer FusionTablesQuery FusionTablesStyle FusionTablesHeatma
p FusionTablesMouseEvent FusionTablesCell KmlLayer KmlLayerMetadata KmlLayerS
tatus KmlMouseEvent KmlFeatureData KmlAuthor TrafficLayer TransitLayer Street
View StreetViewPanorama StreetViewLink StreetViewPov StreetViewPanoramaData S
treetViewLocation StreetViewTileData StreetViewService StreetViewStatus Event
s MapsEventListener event MouseEvent Base LatLng LatLngBounds Point Size MVCO
bject MVCArray Geometry Library encoding spherical poly AdSense Library AdUnit
AdFormat Panoramio Library PanoramioLayer PanoramioFeature PanoramioMouseEv
ent Places Library Autocomplete ComponentRestrictions PlaceDetailsRequest Pla
ceGeometry PlaceResult PlaceSearchRequest PlaceSearchPagination PlacesService
PlacesServiceStatus RankBy TextSearchRequest Drawing Library DrawingManager O
verlayCompleteEvent OverlayType Weather Library CloudLayer WeatherLayer Tempe
ratureUnit WindSpeedUnit LabelColor WeatherMouseEvent WeatherFeature WeatherC
onditions WeatherForecast Visualization Library HeatmapLayer WeightedLocation

Map MapTypeId Controls MapTypeControlStyle ScaleControlStyle ZoomControlStyle
ControlPosition Overlays Marker MarkerImage MarkerShape Symbol SymbolPath Ani
mation InfoWindow Polyline IconSequence Polygon PolyMouseEvent Rectangle Circ
le GroundOverlay OverlayView MapPanels MapCanvasProjection Services Geocoder G
eocoderRequest GeocoderStatus GeocoderResult GeocoderAddressComponent Geocode
rGeometry GeocoderLocationType DirectionsRenderer DirectionsService Direction
sRequest TravelMode UnitSystem DirectionsWaypoint DirectionsStatus Directions
Result DirectionsRoute DirectionsLeg DirectionsStep Distance Duration Time Tr
ansitDetails TransitStop TransitLine TransitAgency TransitVehicle ElevationSe
rvice LocationElevationRequest PathElevationRequest ElevationResult Elevation
Status MaxZoomService MaxZoomResult MaxZoomStatus DistanceMatrixService Dista
nceMatrixRequest DistanceMatrixResponse DistanceMatrixResponseRow DistanceMat
rixResponseElement DistanceMatrixStatus DistanceMatrixElementStatus Map Types
MapType MapTypeRegistry Projection ImageMapType StyledMapType MapTypeStyle Ma
pTypeStyleFeatureType MapTypeStyleElementType MapTypeStyler Layers BicyclingL
ayer FusionTablesLayer FusionTablesQuery FusionTablesStyle FusionTablesHeatma
p FusionTablesMouseEvent FusionTablesCell KmlLayer KmlLayerMetadata KmlLayerS
tatus KmlMouseEvent KmlFeatureData KmlAuthor TrafficLayer TransitLayer Street
View StreetViewPanorama StreetViewLink StreetViewPov StreetViewPanoramaData S
treetViewLocation StreetViewTileData StreetViewService StreetViewStatus Event
s MapsEventListener event MouseEvent Base LatLng LatLngBounds Point Size MVCO
bject MVCArray Geometry Library encoding spherical poly AdSense Library AdUnit
AdFormat Panoramio Library PanoramioLayer PanoramioFeature PanoramioMouseEv
ent Places Library Autocomplete ComponentRestrictions PlaceDetailsRequest Pla
ceGeometry PlaceResult PlaceSearchRequest PlaceSearchPagination PlacesService
PlacesServiceStatus RankBy TextSearchRequest Drawing Library DrawingManager O
verlayCompleteEvent OverlayType Weather Library CloudLayer WeatherLayer Tempe
ratureUnit WindSpeedUnit LabelColor WeatherMouseEvent WeatherFeature WeatherC
onditions WeatherForecast Visualization Library HeatmapLayer WeightedLocation

Map MapTypeId Controls MapTypeControlStyle ScaleControlStyle ZoomControlStyle
ControlPosition Overlays Marker MarkerImage MarkerShape Symbol SymbolPath Ani
mation InfoWindow Polyline IconSequence Polygon PolyMouseEvent Rectangle Circ
le GroundOverlay **OverlayView** MapPanes MapCanvasProjection Services Geocoder G
eocoderRequest GeocoderStatus GeocoderResult GeocoderAddressComponent Geocode
rGeometry GeocoderLocationType DirectionsRenderer DirectionsService Direction
sRequest TravelMode UnitSystem DirectionsWaypoint DirectionsStatus Directions
Result DirectionsRoute DirectionsLeg DirectionsStep Distance Duration Time Tr
ansitDetails TransitStop TransitLine TransitAgency TransitVehicle ElevationSe
rvice LocationElevationRequest PathElevationRequest ElevationResult Elevation
Status MaxZoomService MaxZoomResult MaxZoomStatus DistanceMatrixService Dista
nceMatrixRequest DistanceMatrixResponse DistanceMatrixResponseRow DistanceMat
rixResponseElement DistanceMatrixStatus DistanceMatrixElementStatus Map Types
MapType MapTypeRegistry Projection ImageMapType StyledMapType MapTypeStyle Ma
pTypeStyleFeatureType MapTypeStyleElementType MapTypeStyler Layers BicyclingL
ayer FusionTablesLayer FusionTablesQuery FusionTablesStyle FusionTablesHeatma
p FusionTablesMouseEvent FusionTablesCell KmlLayer KmlLayerMetadata KmlLayerS
tatus KmlMouseEvent KmlFeatureData KmlAuthor TrafficLayer TransitLayer Street
View StreetViewPanorama StreetViewLink StreetViewPov StreetViewPanoramaData S
treetViewLocation StreetViewTileData StreetViewService StreetViewStatus Event
s MapsEventListener event MouseEvent Base LatLng LatLngBounds Point Size MVCO
bject MVCArray Geometry Library encoding spherical poly AdSense Library AdUnit
AdFormat Panoramio Library PanoramioLayer PanoramioFeature PanoramioMouseEv
ent Places Library Autocomplete ComponentRestrictions PlaceDetailsRequest Pla
ceGeometry PlaceResult PlaceSearchRequest PlaceSearchPagination PlacesService
PlacesServiceStatus RankBy TextSearchRequest Drawing Library DrawingManager O
verlayCompleteEvent OverlayType Weather Library CloudLayer WeatherLayer Tempe
ratureUnit WindSpeedUnit LabelColor WeatherMouseEvent WeatherFeature WeatherC
onditions WeatherForecast Visualization Library HeatmapLayer WeightedLocation

Map MapTypeId Controls MapTypeControlStyle ScaleControlStyle ZoomControlStyle
ControlPosition Overlays Marker MarkerImage MarkerShape Symbol SymbolPath Ani
mation InfoWindow Polyline IconSequence Polygon PolyMouseEvent Rectangle Circ
le GroundOverlay OverlayView MapPanels MapCanvasProjection Services Geocoder G
eocoderRequest GeocoderStatus GeocoderResult GeocoderAddressComponent Geocode
rGeometry GeocoderLocationType DirectionsRenderer DirectionsService Direction
sRequest TravelMode UnitSystem DirectionsWaypoint DirectionsStatus Directions
Result DirectionsRoute DirectionsLeg DirectionsStep Distance Duration Time Tr
ansitDetails TransitStop TransitLine TransitAgency TransitVehicle ElevationSe
rvice LocationElevationRequest PathElevationRequest ElevationResult Elevation
Status MaxZoomService MaxZoomResult MaxZoomStatus DistanceMatrixService Dista
nceMatrixRequest DistanceMatrixResponse DistanceMatrixResponseRow DistanceMat
rixResponseElement DistanceMatrixStatus DistanceMatrixElementStatus Map Types
MapType MapTypeRegistry Projection ImageMapType StyledMapType MapTypeStyle Ma
pTypeStyleFeatureType MapTypeStyleElementType MapTypeStyler Layers BicyclingL
ayer FusionTablesLayer FusionTablesQuery FusionTablesStyle FusionTablesHeatma
p FusionTablesMouseEvent FusionTablesCell KmlLayer KmlLayerMetadata KmlLayerS
tatus KmlMouseEvent KmlFeatureData KmlAuthor TrafficLayer TransitLayer Street
View StreetViewPanorama StreetViewLink StreetViewPov StreetViewPanoramaData S
treetViewLocation StreetViewTileData StreetViewService StreetViewStatus Event
s MapsEventListener event MouseEvent Base LatLng LatLngBounds Point Size MVCO
bject MVCArray Geometry Library encoding spherical poly AdSense Library AdUnit
AdFormat Panoramio Library PanoramioLayer PanoramioFeature PanoramioMouseEv
ent Places Library Autocomplete ComponentRestrictions PlaceDetailsRequest Pla
ceGeometry PlaceResult PlaceSearchRequest PlaceSearchPagination PlacesService
PlacesServiceStatus RankBy TextSearchRequest Drawing Library DrawingManager O
verlayCompleteEvent OverlayType Weather Library CloudLayer WeatherLayer Tempe
ratureUnit WindSpeedUnit LabelColor WeatherMouseEvent WeatherFeature WeatherC
onditions WeatherForecast **Visualization Library HeatmapLayer WeightedLocation**

How to animate
1 Million Marker?

Markers



Clusterer



Hamburg



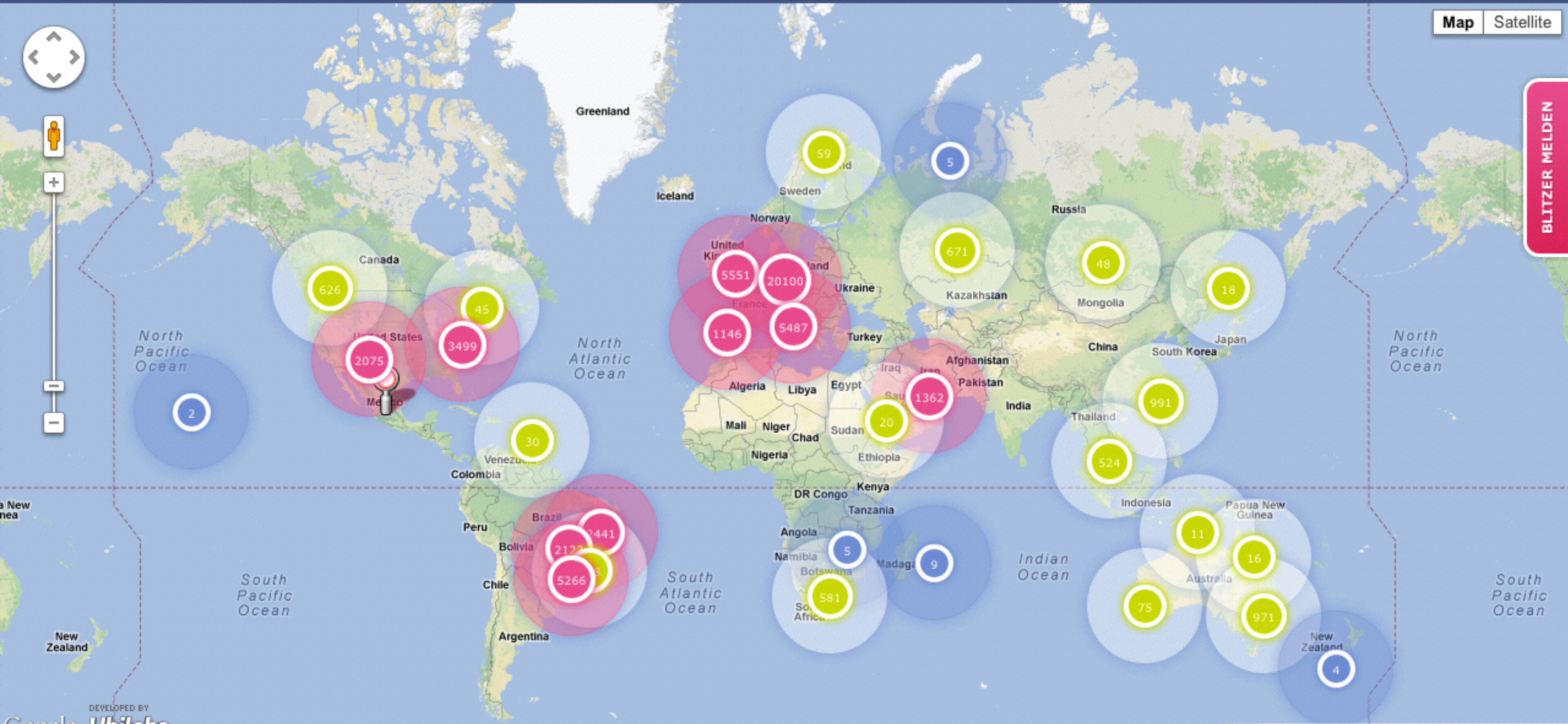
1 Filter gesetzt

Diesen Kartenausschnitt speichern

Map Satellite



BLITZER MELDEN

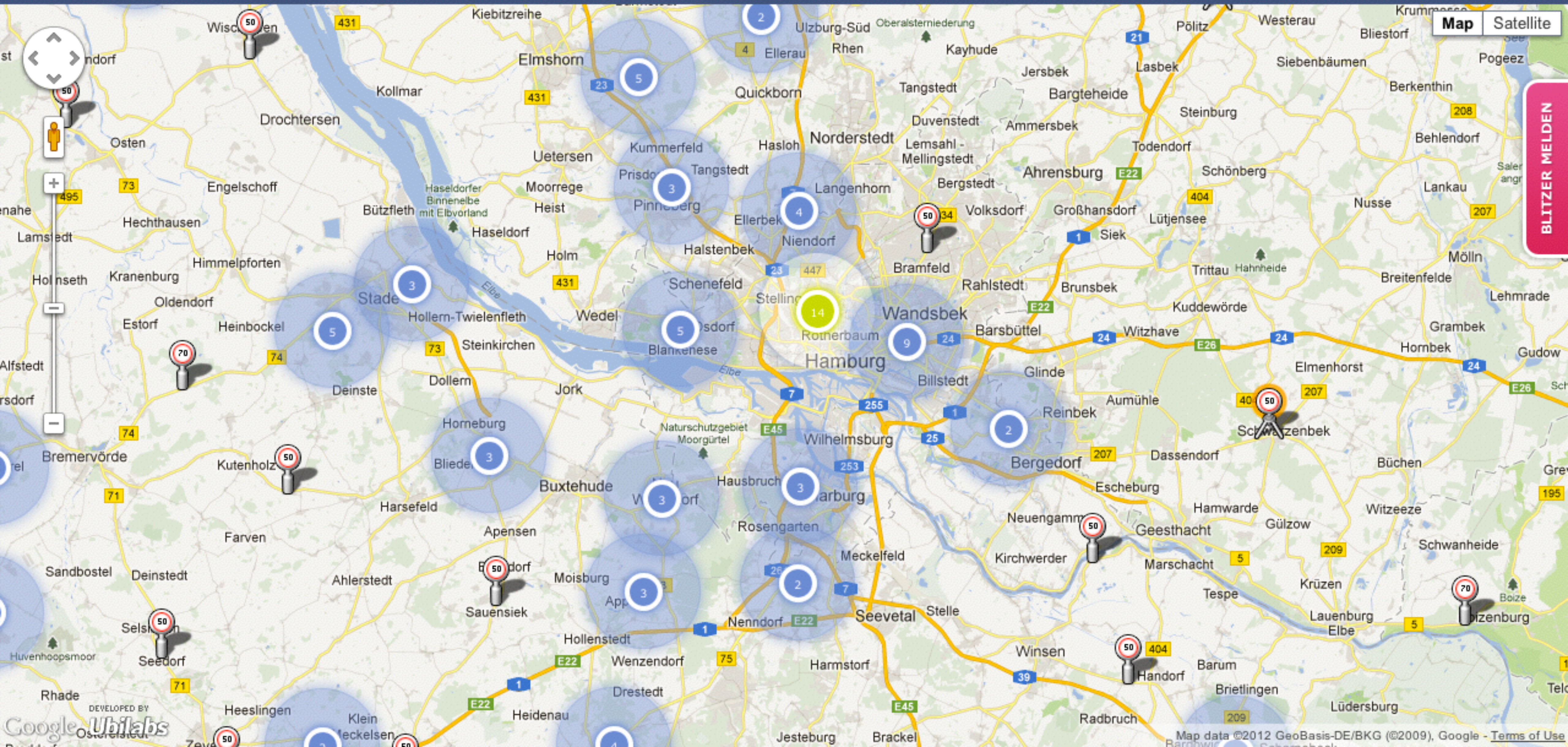




Hamburg

1 Filter gesetzt

Diesen Kartenausschnitt speichern



Map Satellite

BLITZER MELDEN

[github.com/googlemaps/
js-marker-clusterer](https://github.com/googlemaps/js-marker-clusterer)

Marker Symbols

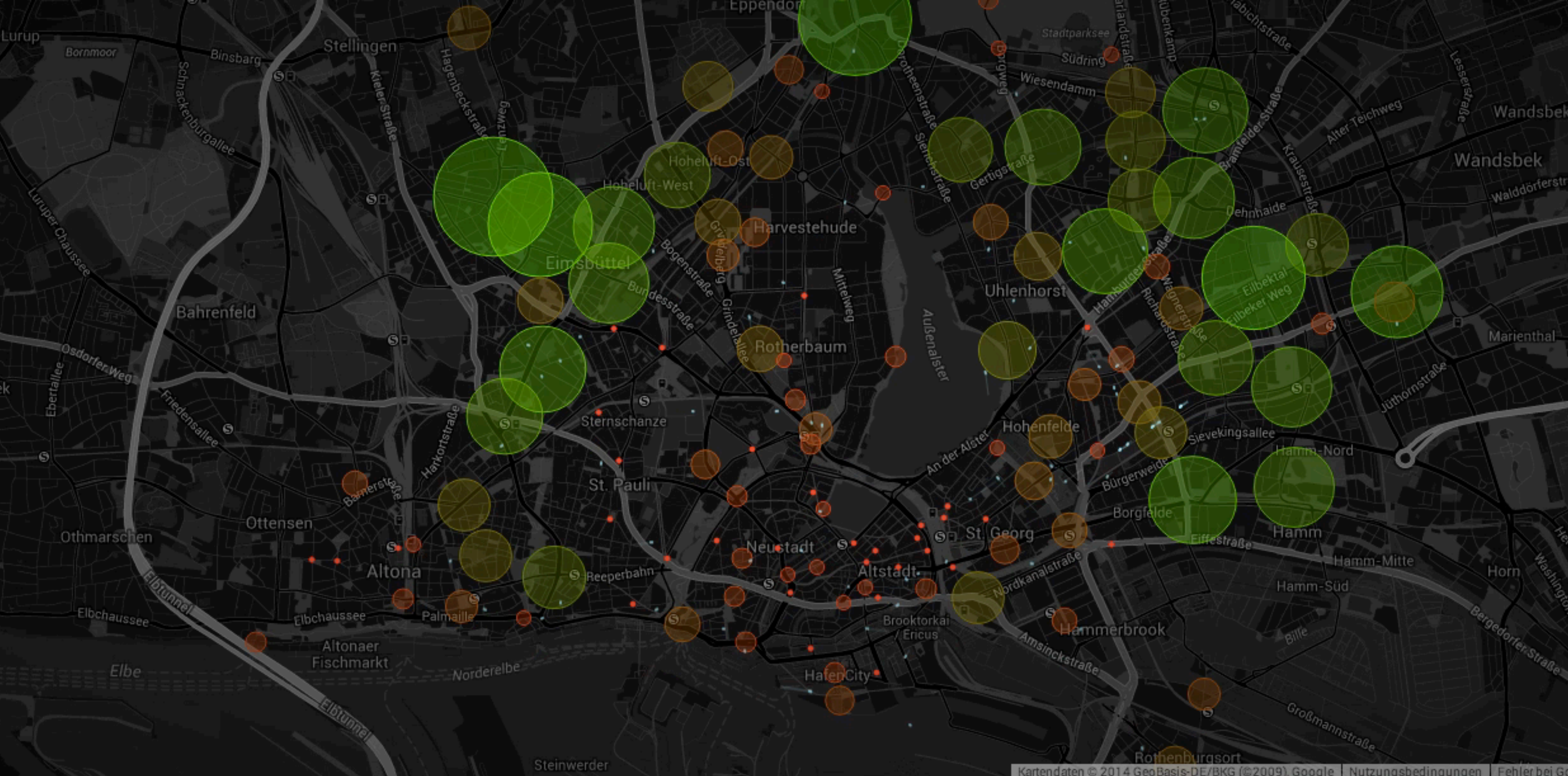


Image Tiles

```
new google.maps.ImageMapType({
  getTileUrl: function(coords, zoom) {
    var baseUrl = "http://my.domain.com/tiles/";
    return baseUrl + zoom + "-" + coords.y + "-" + coords.x;
  }
});
```



PRODUCT

INDUSTRIES

DISCOVER

LEARN

PRICING

LOGIN

SIGN UP

MAP YOUR WORLD'S DATA

CartoDB is the Easiest Way to Map and Analyze Your Location Data

SIGN UP



Deloitte.

Google

NYC



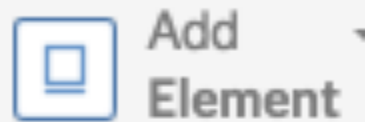
WSJ

BBVA



cartodb_id number	the_geom geometry	accuracy number	time number	created_at date	updated_at date
1	9.9615, 53.5611	20	381560	2013-07-12T13:47:34Z	2013-07-12T13:47:34Z
2	9.9620, 53.5619	35	381560	2013-07-12T13:47:34Z	2013-07-12T13:47:34Z
3	9.9623, 53.5616	34	381560	2013-07-12T13:47:34Z	2013-07-12T13:47:34Z
4	9.9619, 53.5621	33	381560	2013-07-12T13:47:34Z	2013-07-12T13:47:34Z
5	9.9612, 53.5626	36	381560	2013-07-12T13:47:34Z	2013-07-12T13:47:34Z
6	9.9603, 53.5638	52	381559	2013-07-12T13:47:34Z	2013-07-12T13:47:34Z
7	9.9604, 53.5638	58	381559	2013-07-12T13:47:34Z	2013-07-12T13:47:34Z
8	9.9614, 53.5653	25	381559	2013-07-12T13:47:34Z	2013-07-12T13:47:34Z
9	9.9621, 53.5654	26	381559	2013-07-12T13:47:34Z	2013-07-12T13:47:34Z
10	9.9622, 53.5653	25	381551	2013-07-12T13:47:34Z	2013-07-12T13:47:34Z
11	9.9622, 53.5654	70	381549	2013-07-12T13:47:34Z	2013-07-12T13:47:34Z
12	9.9622, 53.5653	27	381549	2013-07-12T13:47:34Z	2013-07-12T13:47:34Z
13	9.9620, 53.5653	33	381549	2013-07-12T13:47:34Z	2013-07-12T13:47:34Z





Add layer

1 latitude view of latitude

CartoCSS editor

Ctrl + SPACE to autocomplete. CMD + S to apply your styles.

```
1  /** bubble visualization */
2
3  #latitude{
4    marker-fill: #0066FF;
5    marker-line-color: #3300FF;
6    marker-line-width: 3;
7    marker-line-opacity: 0.05;
8    marker-opacity: 0.2;
9    marker-placement: point;
10   marker-type: ellipse;
11   marker-allow-overlap: true;
12   marker-clip: false;
13   marker-multi-policy: largest;
14   marker-comp-op: screen;
15 }
16
17 #latitude [ accuracy <= 200.0 ] {
18   marker-width: 20;
19   marker-opacity: 0.1;
20 }
21 #latitude [ accuracy <= 100.0 ] {
22   marker-line-color: #0066FF;
23   marker-width: 15;
24   marker-opacity: 0.1;
25 }
26 #latitude [ accuracy <= 50.0 ] {
27   marker-width: 10;
28   marker-opacity: 0.1;
29 }
30 #latitude [ accuracy <= 25.0 ] {
```


Libraries

[http://maps.googleapis.com/maps/api/js?
sensor=false](http://maps.googleapis.com/maps/api/js?sensor=false)

```
http://maps.googleapis.com/maps/api/js?  
sensor=false&  
libraries=visualization
```

```
var data = [  
  new google.maps.LatLng(37.782551, -122.445367),  
  new google.maps.LatLng(37.782745, -122.444586),  
  new google.maps.LatLng(37.782842, -122.443688),  
  ...  
];
```

```
new google.maps.visualization.HeatmapLayer({  
  data: data  
});
```





Data Layer

```
{
  type: "FeatureCollection",
  features: [
    {
      type: "Feature",
      geometry: {
        type: "Polygon",
        coordinates: [
          [
            [100.0, 0.0], [101.0, 0.0], [101.0, 1.0],
            [100.0, 1.0], [100.0, 0.0]
          ]
        ]
      },
      properties: {
        ....
      }
    }
  ]
}
```


ORT SUCHEN



■ Isochronen

Importieren

Zonen

Strecke

Zeit

5

Minuten

Zone 1

15

Minuten

Zone 2

25

Minuten

Zone 3

+

weitere Zone hinzufügen

Ausgangspunkt

Marker setzen

Adresseingabe

Bitte ziehen Sie den Marker aus der Mitte der Karte an die gewünschte Position.

Optionen

20

km/h

Ø Stadtgeschwindigkeit

DOM Overlays

```
class Overlay extends google.maps.OverlayView {  
    constructor ...  
    onAdd ...  
    draw ...  
    onRemove ...  
}
```

```
constructor (position, map) {  
    super();  
  
    this.position = position;  
    this.map = map;  
    this.setMap(map);  
}
```

```
onAdd () {  
  this.div = document.createElement('div');  
  this.div.className = 'marker';  
  
  const panes = this.getPanes();  
  panes.overlayImage.appendChild(this.div);  
}
```

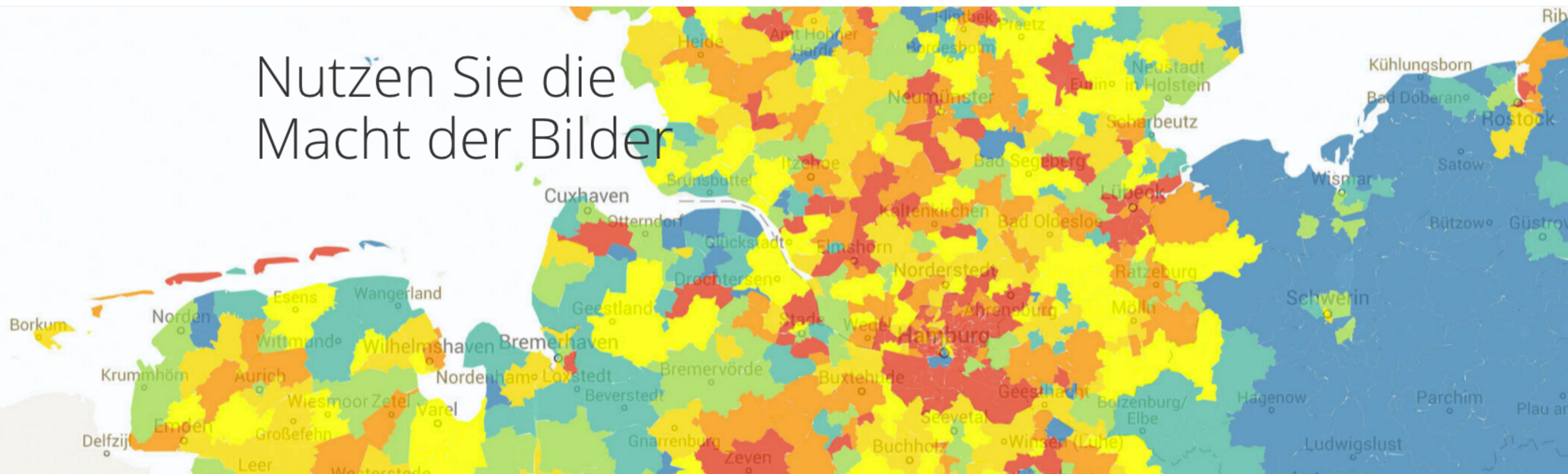
```
onRemove () {  
    this.div.parentNode.removeChild(this.div);  
    this.div = null;  
}
```

```
draw () {  
  const projection = this.getProjection();  
  const position = this.position;  
  const point = projection.fromLatLngToDivPixel(position);  
  
  this.div.style.left = point.x + 'px';  
  this.div.style.top = point.y + 'px';  
}
```

```
draw () {  
  const projection = this.getProjection();  
  const position = this.position;  
  const point = projection.fromLatLngToDivPixel(position);  
  
  this.div.style.left = point.x + 'px';  
  this.div.style.top = point.y + 'px';  
  
  const zoom = this.map.getZoom();  
  const scale = Math.pow(2, zoom);  
  ...  
}
```


SVG

Nutzen Sie die Macht der Bilder



Visualisieren Sie mit ATLAS Ihre Unternehmenskennzahlen und erschließen Sie sich neue Markt- und Kundenpotenziale.



Marktanalysen

Finden Sie Ihre Zielgruppe und Gebiete mit hohem Absatzpotenzial



Vertriebssteuerung

Kategorisieren Sie Ihre Filialstandorte, Kunden und Wettbewerber



Expansionsplanung

Erkennen Sie komplexe Wirkungszusammenhänge für neue Geschäftsfelder

ORT SUCHEN

- Nexiga - (Kaufk...
- Isochronen
- Importieren

STYLE | INFOWINDOW | OPTIONEN

FARBE


Werte
Alle gleich



Transparenz



ORT SUCHEN

- Nexiga - (Kaufk...
- Isochronen
-  Importieren

STYLE | INFOWINDOW | OPTIONEN

FARBE

Werte
KK_IDX

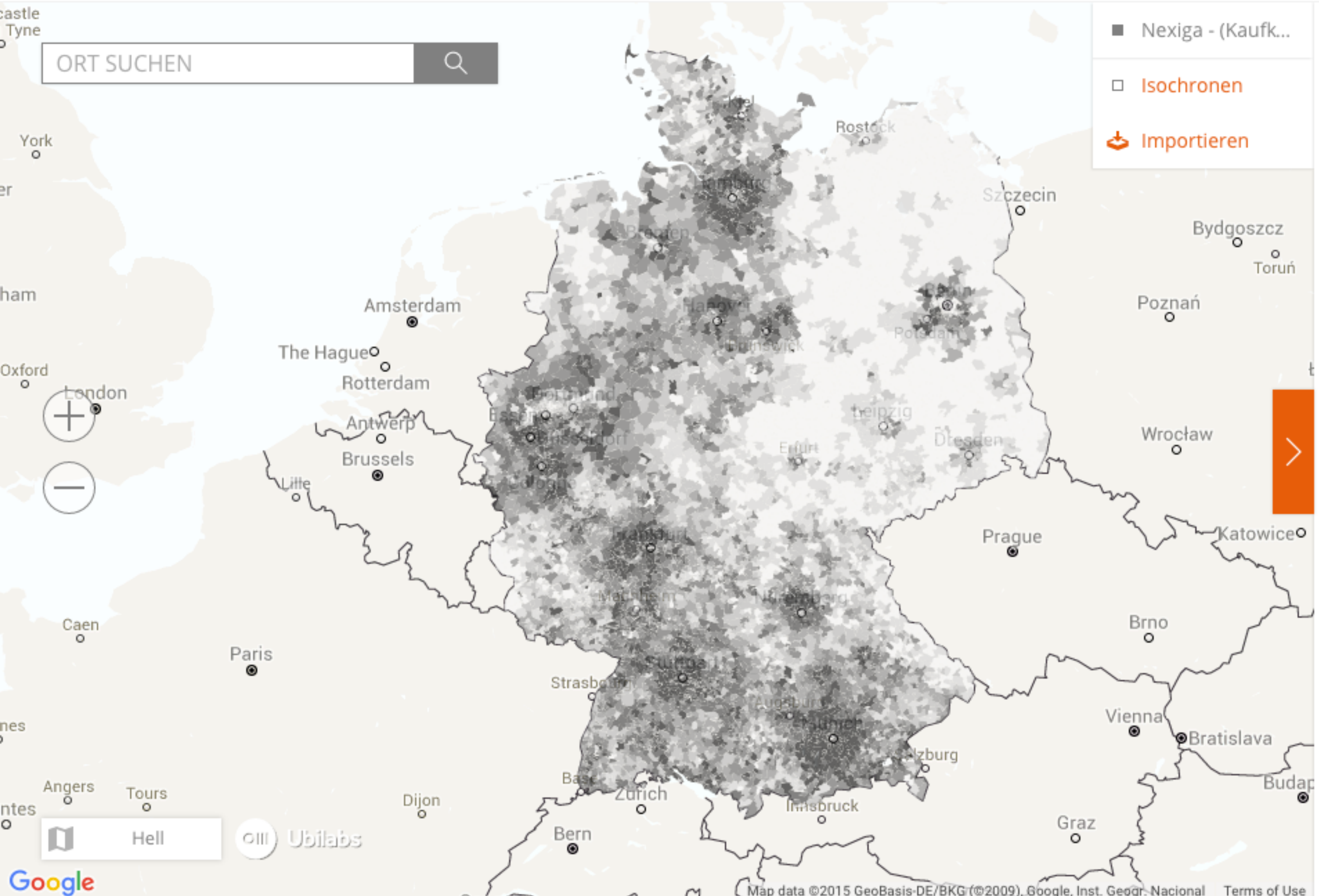
Klassen: 7
Quantifizierung: Quantile

Farbschema

Transparenz: 70%

Buckets

0	-	86,59
86,59	-	91,13
91,13	-	94,76
94,76	-	98,46
98,46	-	100,00



ORT SUCHEN

- Nexiga - (Kaufk...
- Isochronen
- Importieren

STYLE | INFOWINDOW | OPTIONEN

FARBE

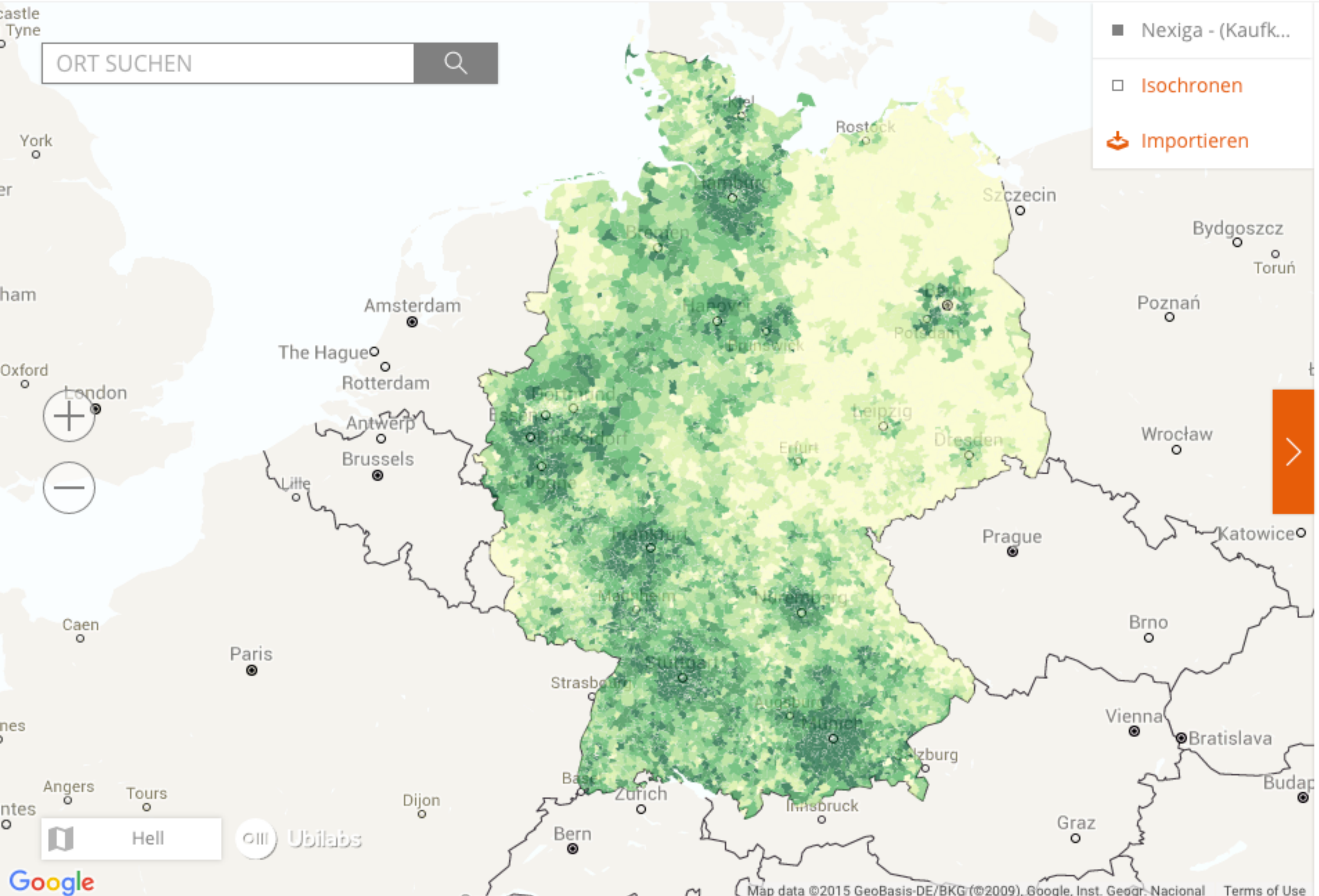
Werte
KK_IDX

Klassen: 7
Quantifizierung: Quantile

Farbschema

Transparenz: 70%

Buckets	
0	86,59
86,59	91,13
91,13	94,76
94,76	98,46
98,46	100,00



ORT SUCHEN

- Nexiga - (Kaufk...
- Isochronen
- 📄 Importieren

STYLE | INFOWINDOW | OPTIONEN

FARBE

Werte
KK_IDX

Klassen
3

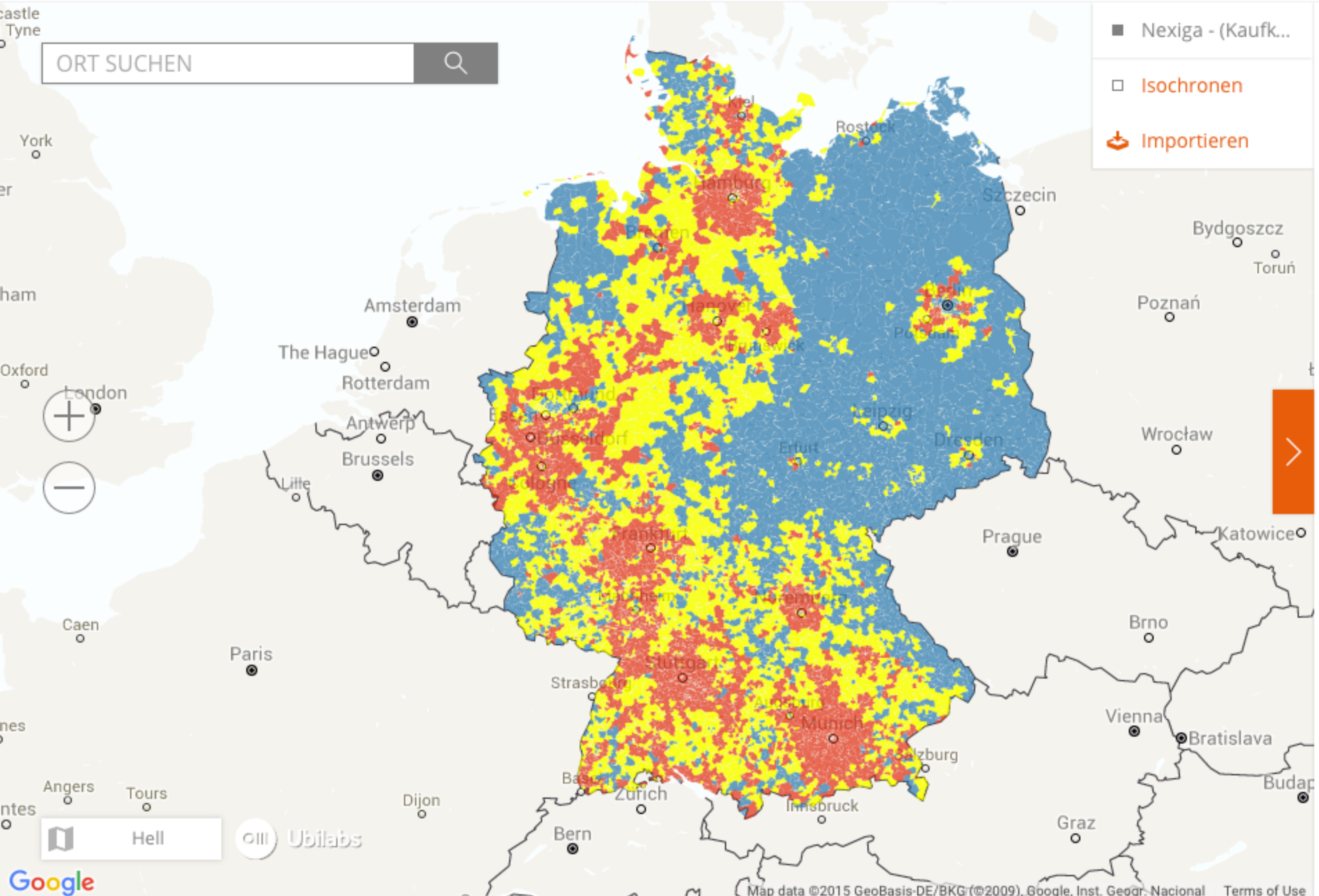
Quantifizierung
Quantile

Farbschema

Transparenz
70%

Buckets

0	-	92,32
92,32	-	101,18
101,18	-	262,85

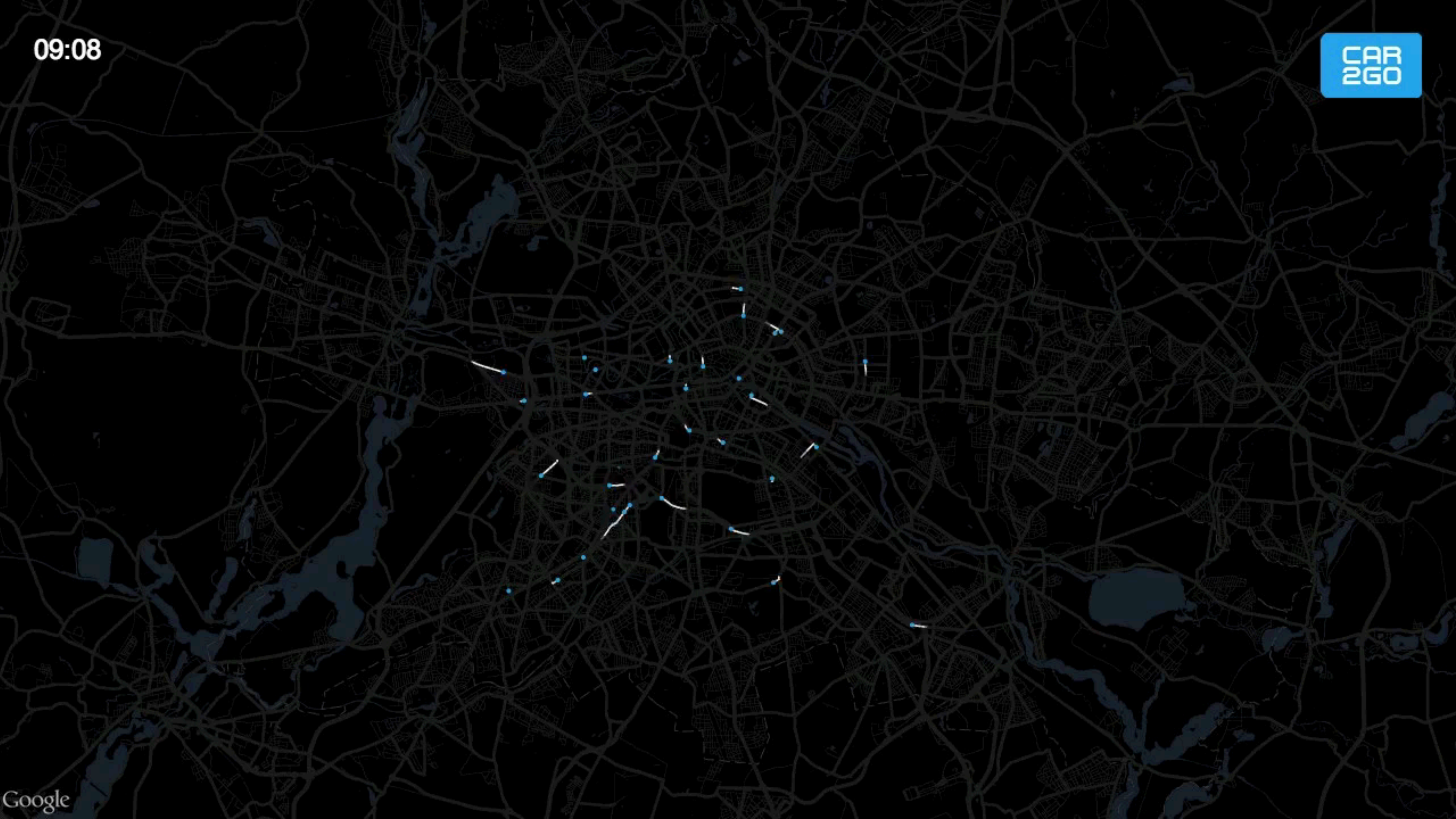


Canvas

```
var canvasLayer = new CanvasLayer({  
  map: map,  
  resizeHandler: resize,  
  animate: false,  
  updateHandler: update  
});  
  
var context = canvasLayer.canvas.getContext('2d');
```


09:08

CAR
2GO





mitfahrgelegenheit.de

KLICKEN. FAHREN. SPAREN.

00:05 MONTAG

797.364 km

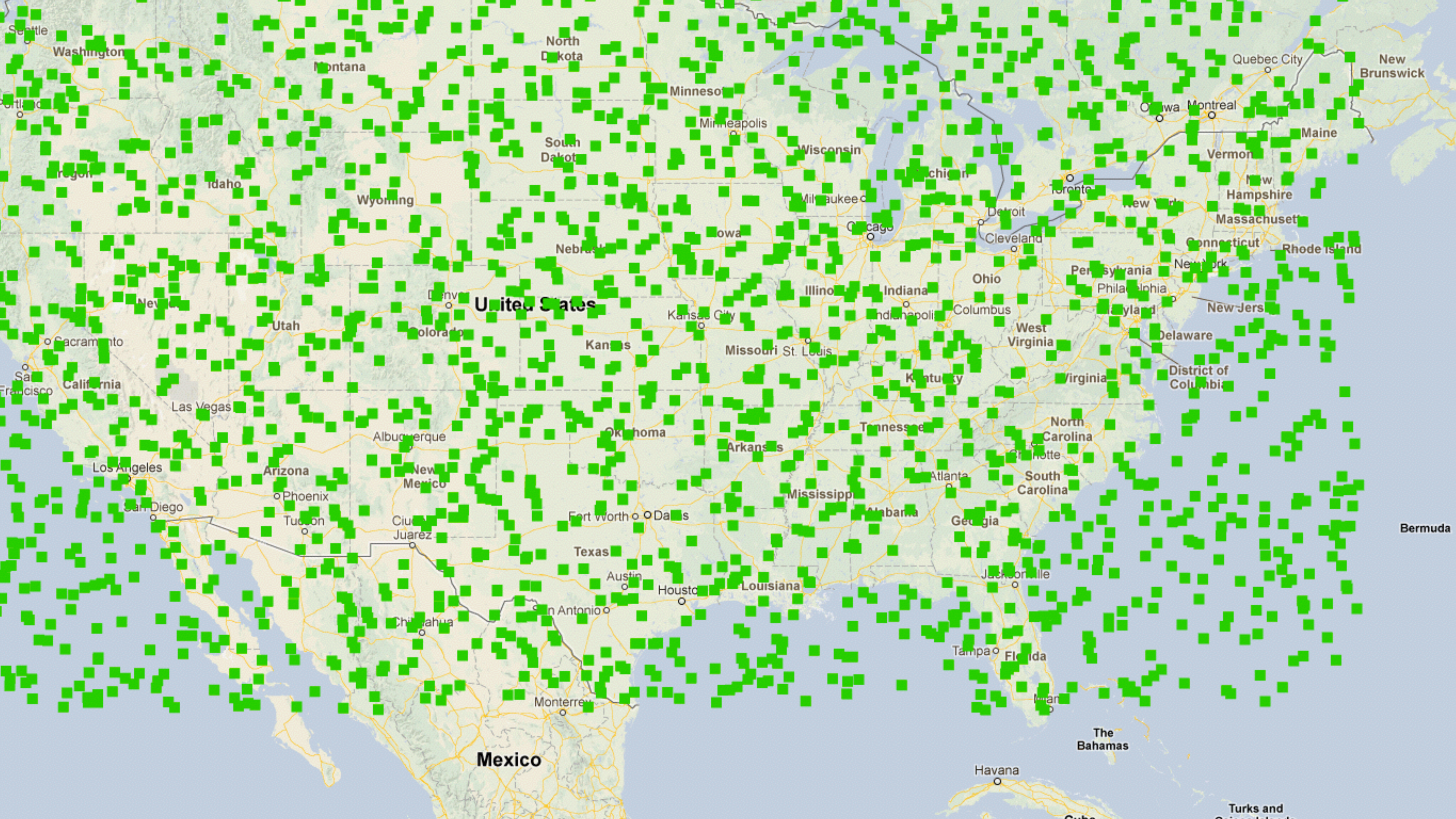
1.527 Fahrten

1.527 aktiv

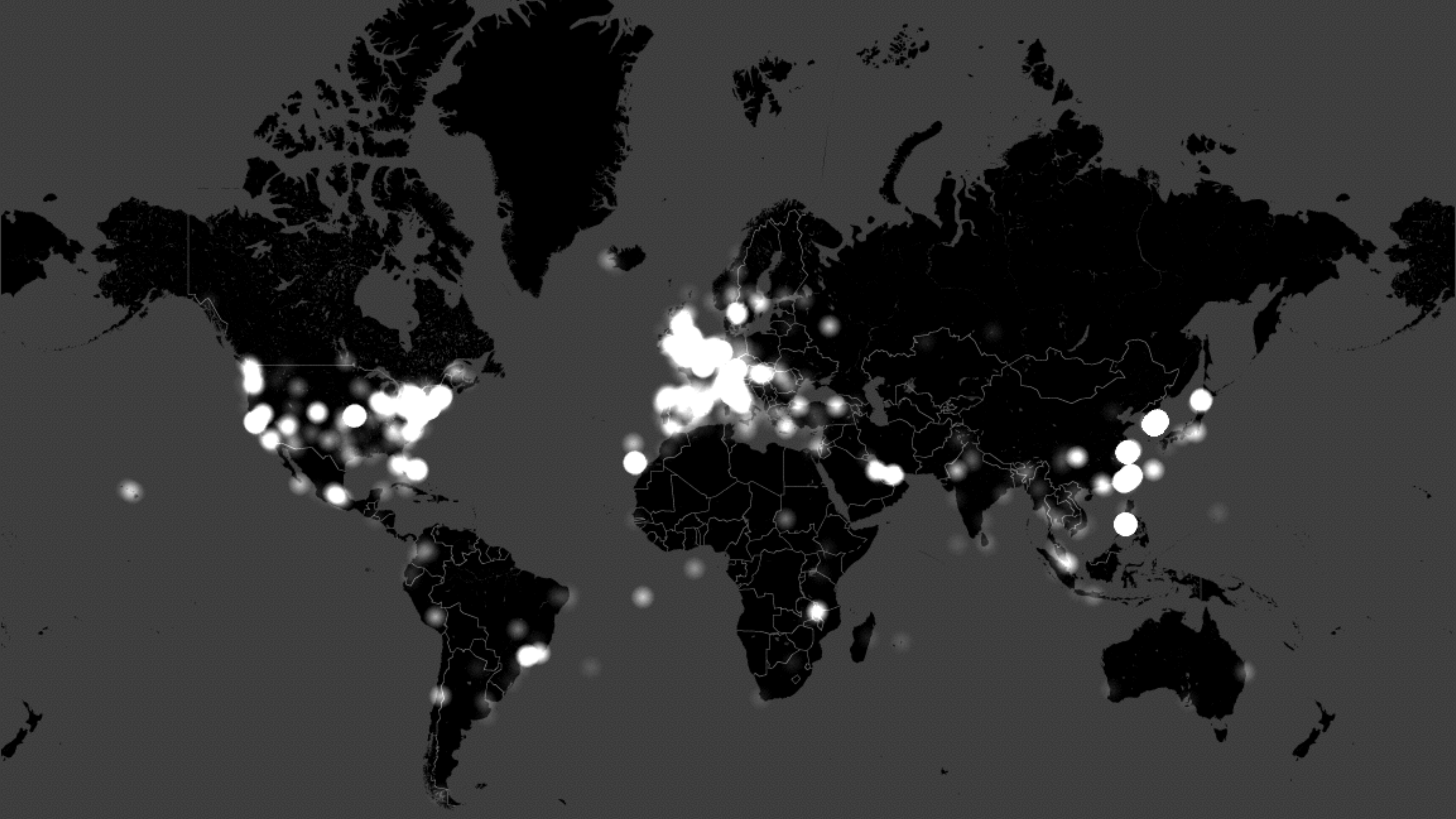
—

[github.com/brendankenny/
CanvasLayer](https://github.com/brendankenny/CanvasLayer)

WebGL



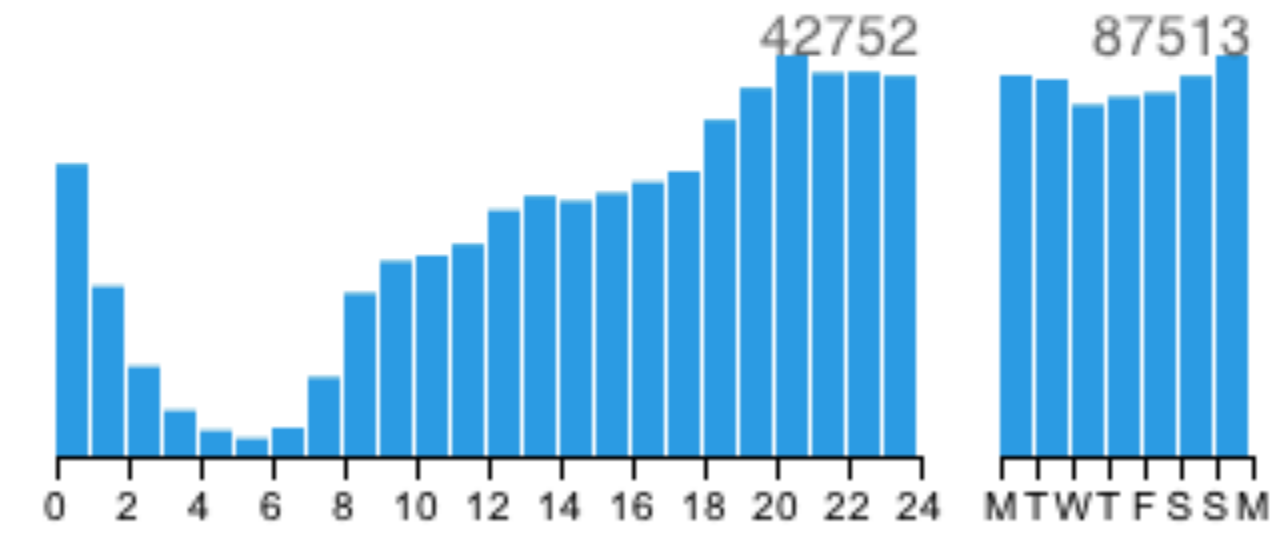
```
new ThreejsLayer({map: map}, function(layer){  
    var geometry = new THREE.Geometry(),  
        location = new google.maps.LatLng(lat, lng),  
        vertex = layer.fromLatLngToVertex(location);  
  
    geometry.vertices.push(vertex);  
  
    var particles = new THREE.ParticleSystem(geometry, material);  
    layer.add(particles);  
});
```



[github.com/ubilabs/
google-maps-api-threejs-layer](https://github.com/ubilabs/google-maps-api-threejs-layer)

TIME OF DAY

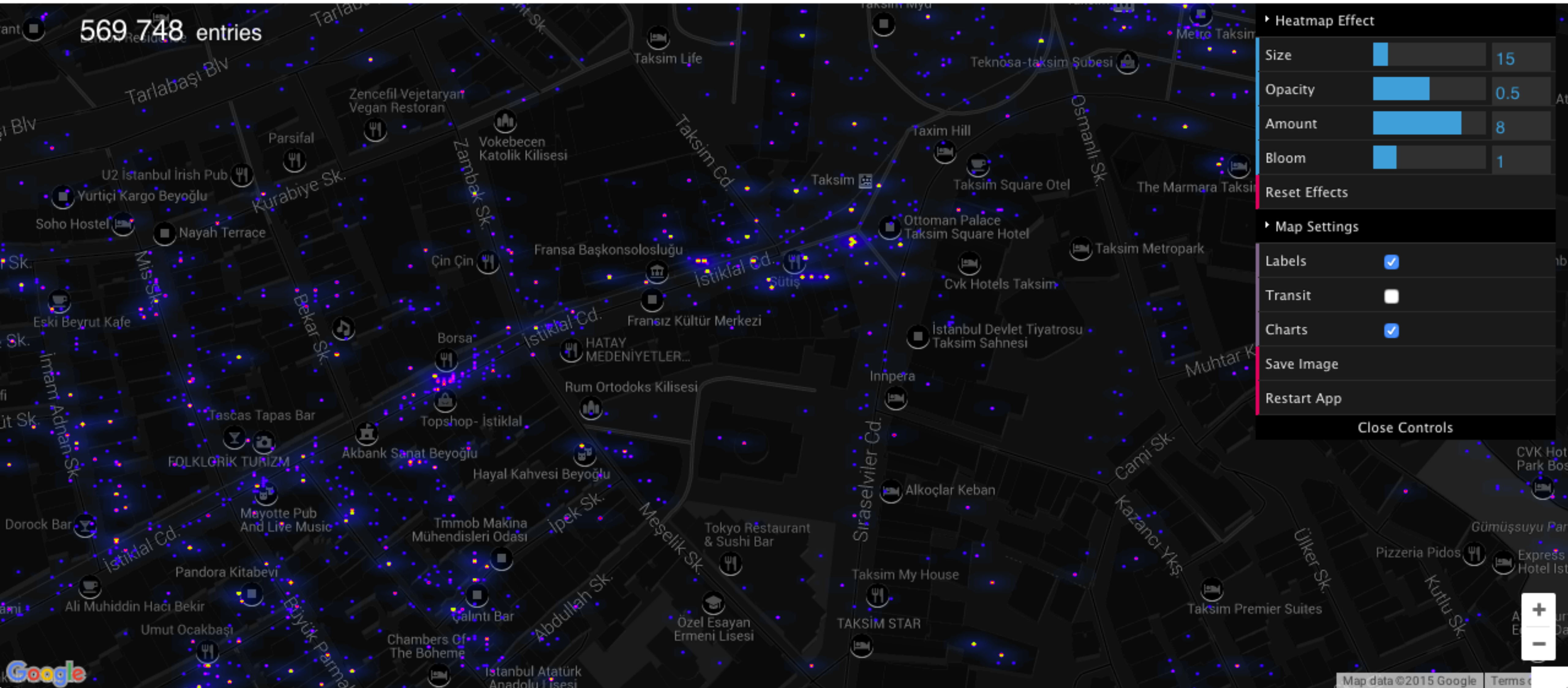
DAY



Rectangular selection

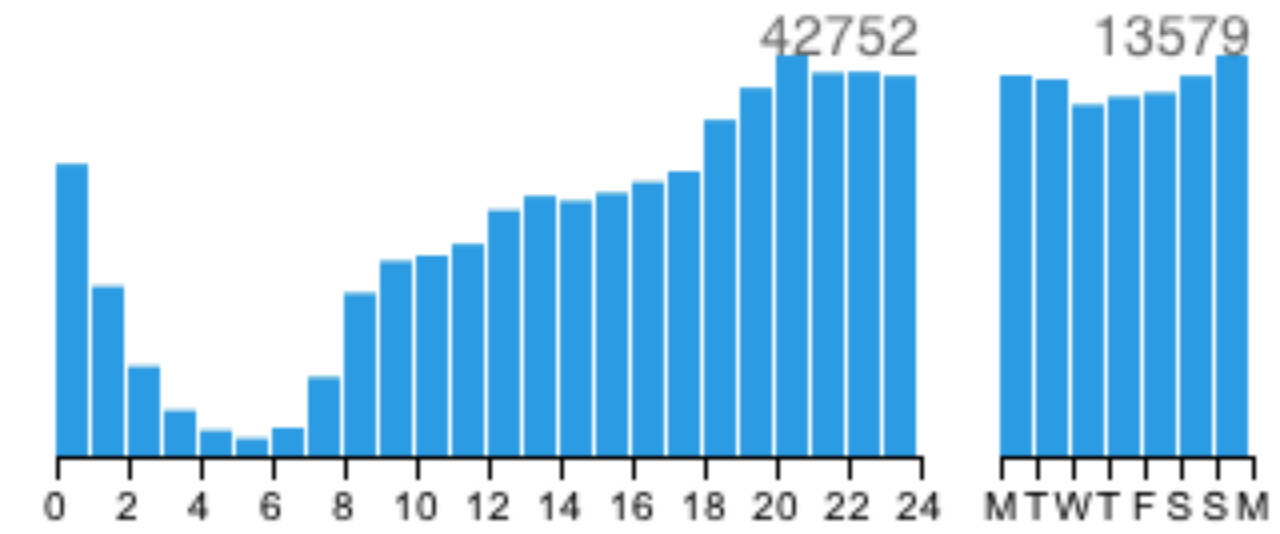
DATERANGE

2012-10-01 - 2012-10-08



TIME OF DAY [EDIT](#)

DAY



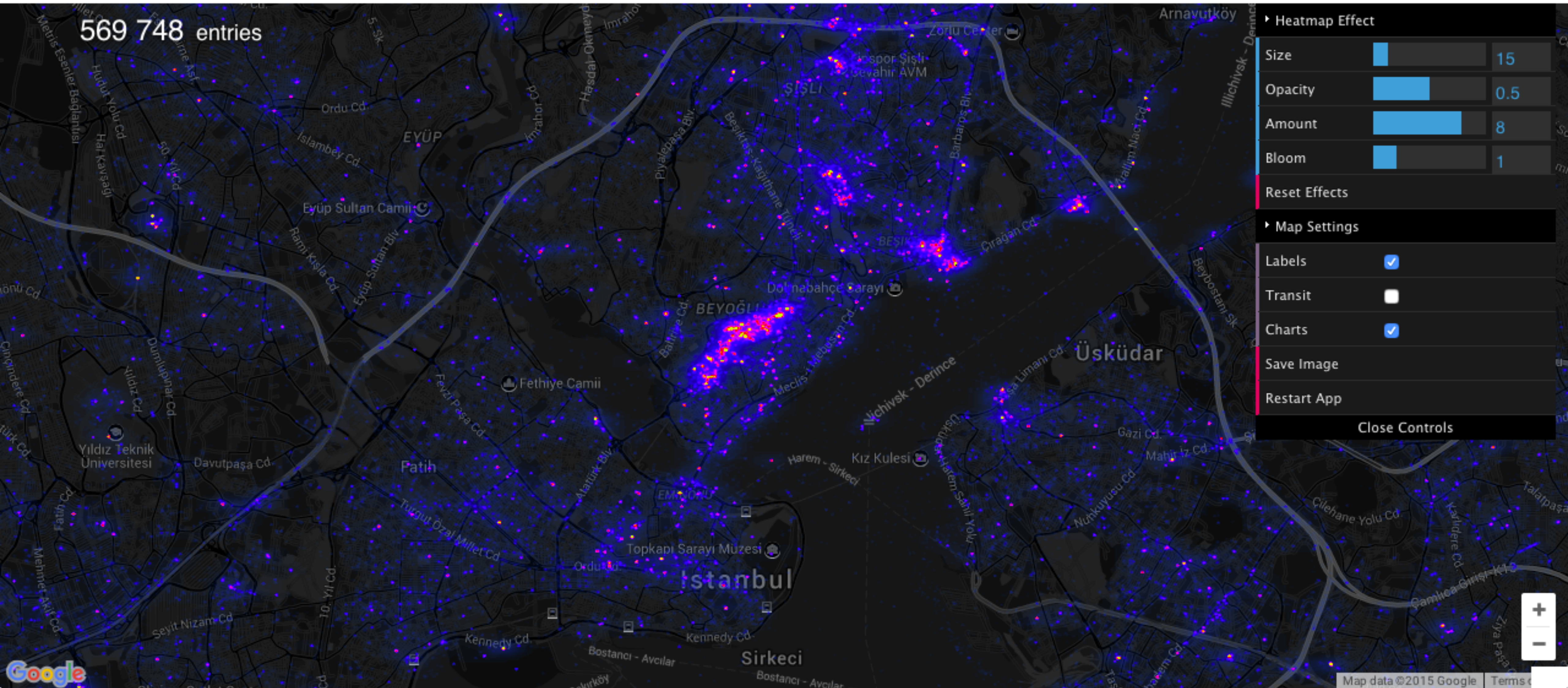
Rectangular selection

DATERANGE

2012-10-01 - 2012-10-08



Ubilabs
Map up your business.



Heatmap Effect

Size	<input type="range" value="15"/>	15
Opacity	<input type="range" value="0.5"/>	0.5
Amount	<input type="range" value="8"/>	8
Bloom	<input type="range" value="1"/>	1

Reset Effects

Map Settings

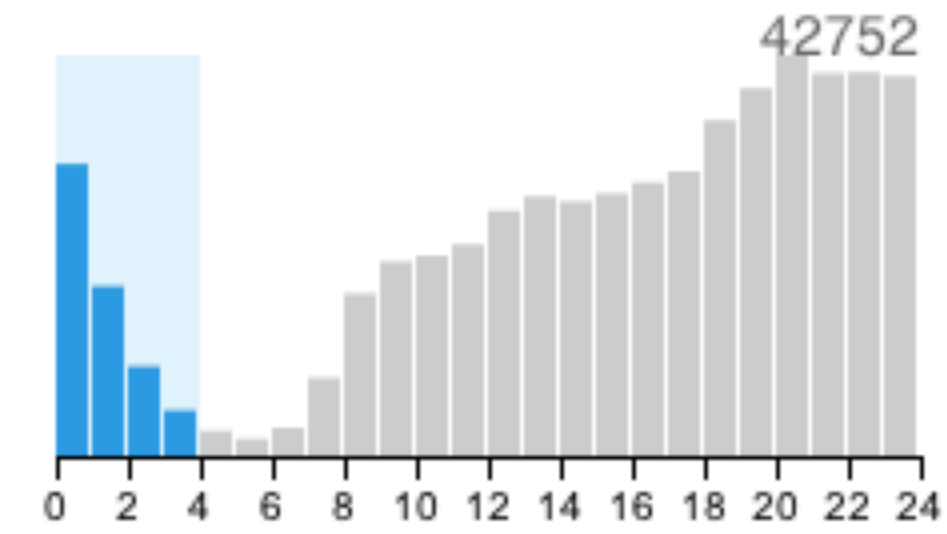
- Labels
- Transit
- Charts

Save Image

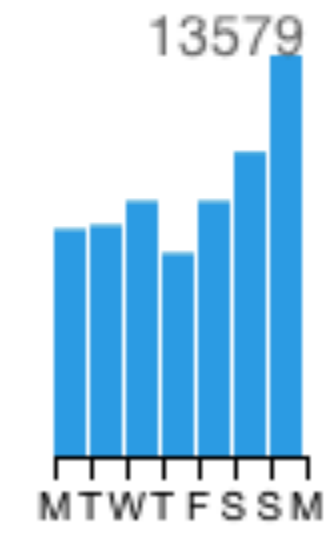
Restart App

Close Controls

TIME OF DAY



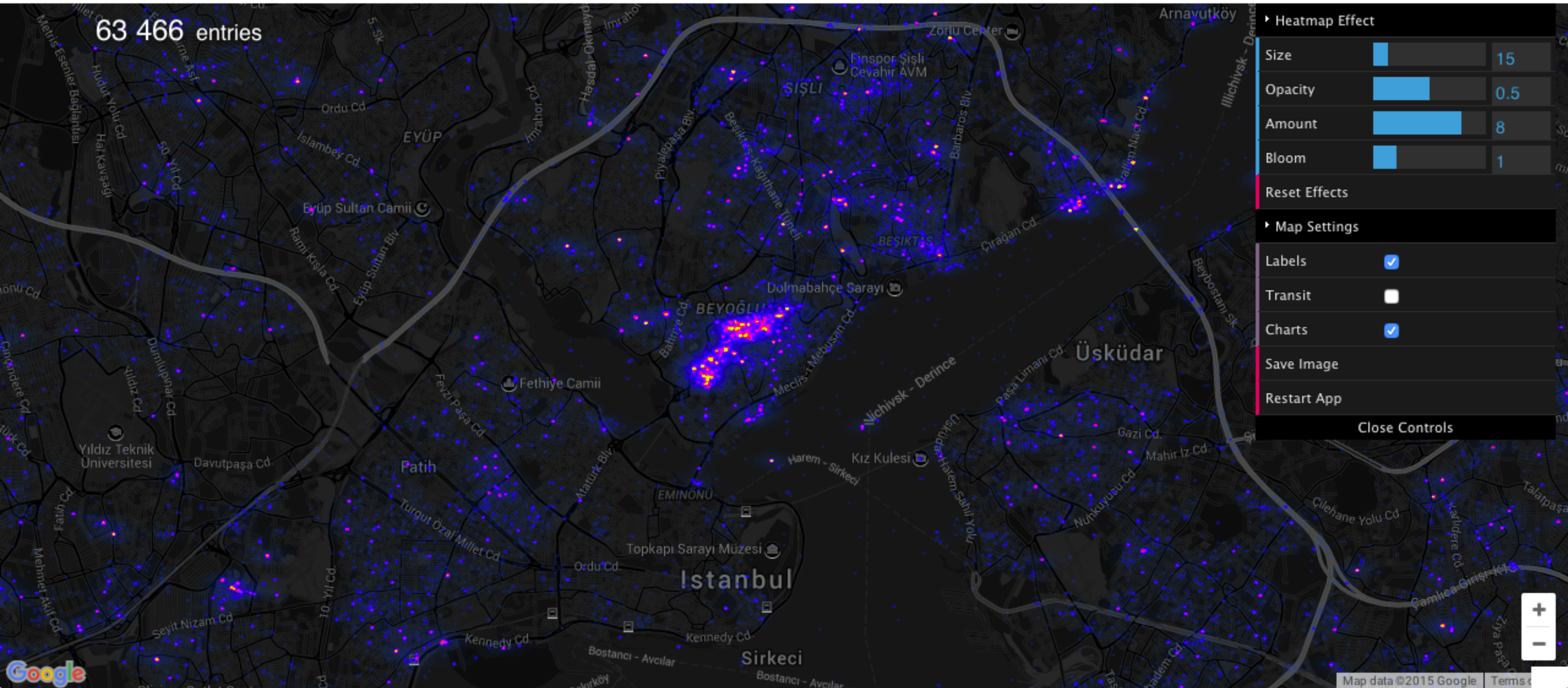
DAY



Rectangular selection
 DATERANGE
 2012-10-01 - 2012-10-08



63 466 entries



Heatmap Effect

Size	<input type="range" value="15"/>	15
Opacity	<input type="range" value="0.5"/>	0.5
Amount	<input type="range" value="8"/>	8
Bloom	<input type="range" value="1"/>	1

Reset Effects

Map Settings

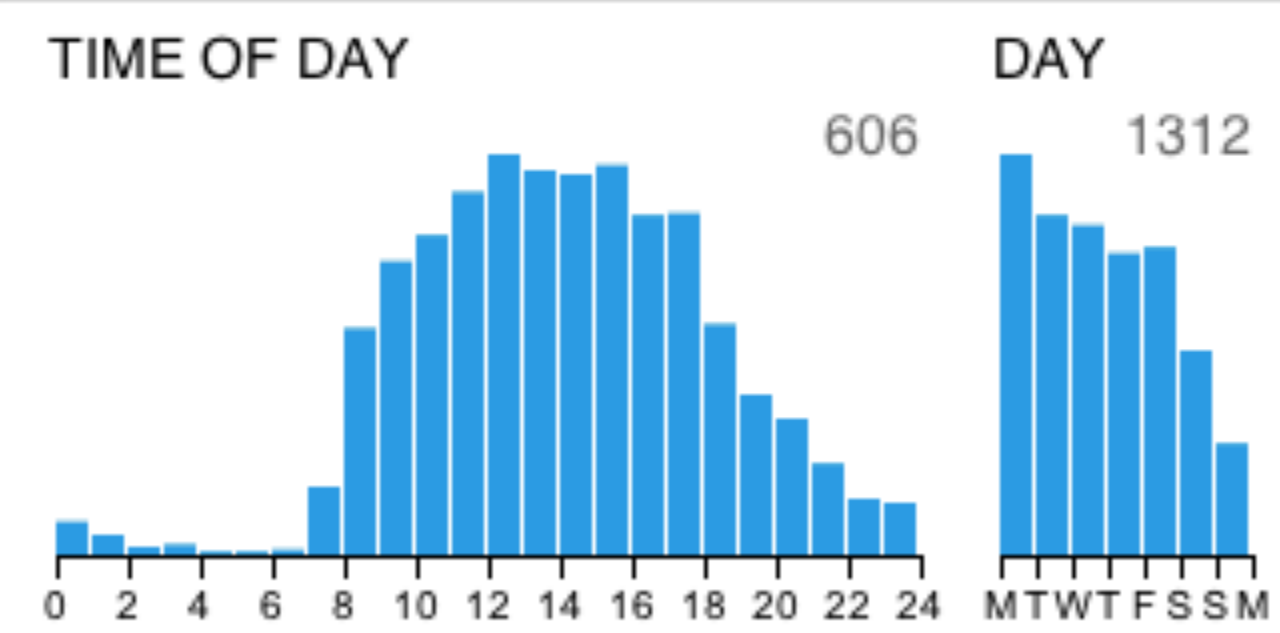
- Labels
- Transit
- Charts

Save Image

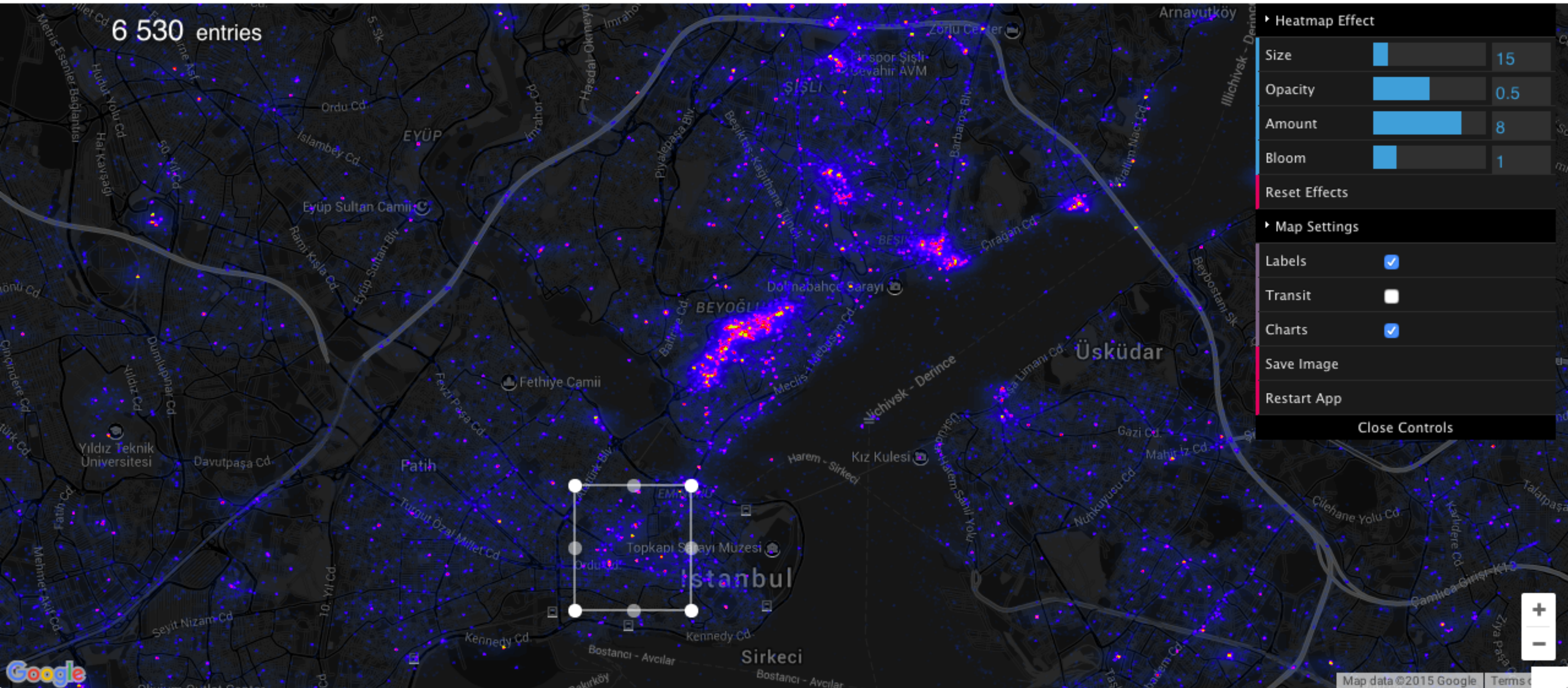
Restart App

Close Controls





Rectangular selection
 DATERANGE
 2012-10-01 - 2012-10-08



Heatmap Effect

Size	<input type="range" value="15"/>	15
Opacity	<input type="range" value="0.5"/>	0.5
Amount	<input type="range" value="8"/>	8
Bloom	<input type="range" value="1"/>	1

Reset Effects

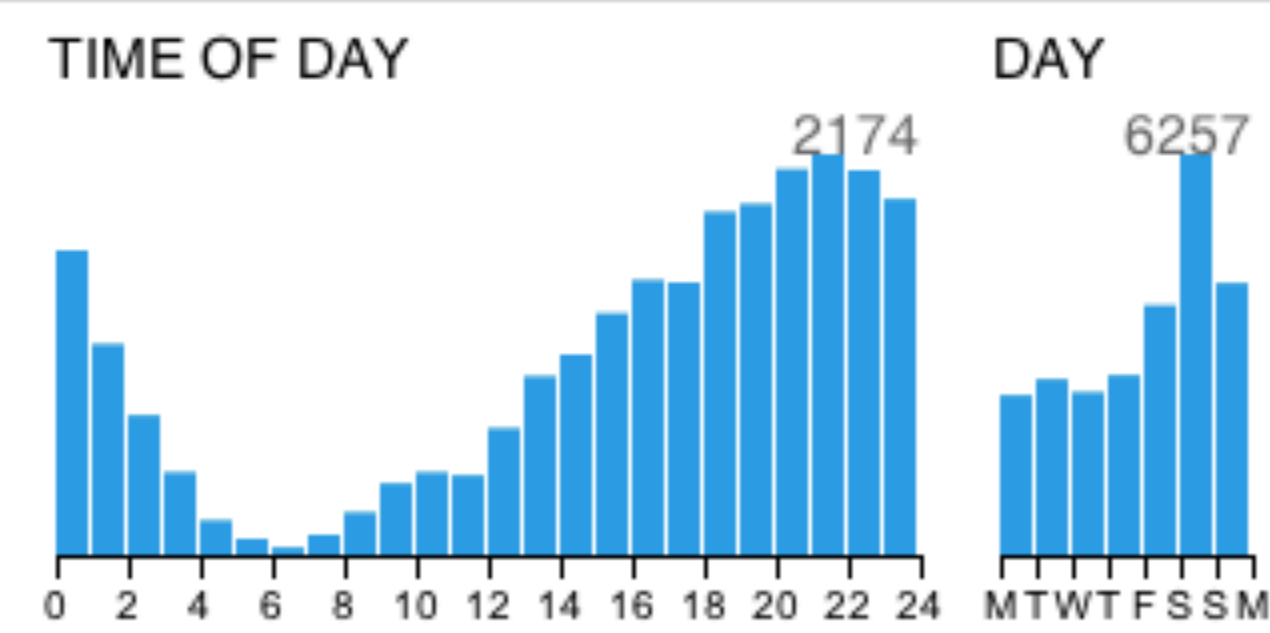
Map Settings

- Labels
- Transit
- Charts

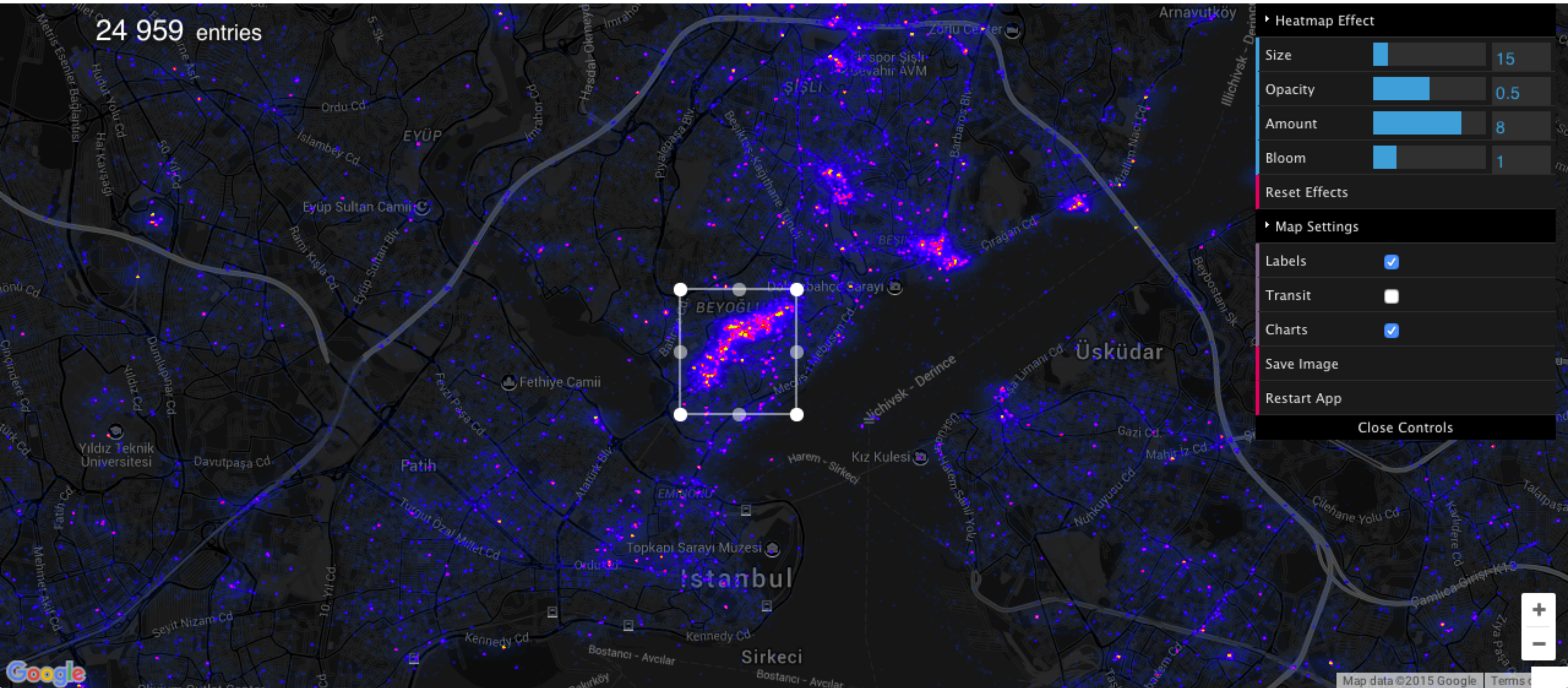
Save Image

Restart App

Close Controls



Rectangular selection
DATERANGE
 2012-10-01 - 2012-10-08



Heatmap Effect

Size	<input type="range" value="15"/>	15
Opacity	<input type="range" value="0.5"/>	0.5
Amount	<input type="range" value="8"/>	8
Bloom	<input type="range" value="1"/>	1

Reset Effects

Map Settings

Labels	<input checked="" type="checkbox"/>
Transit	<input type="checkbox"/>
Charts	<input checked="" type="checkbox"/>

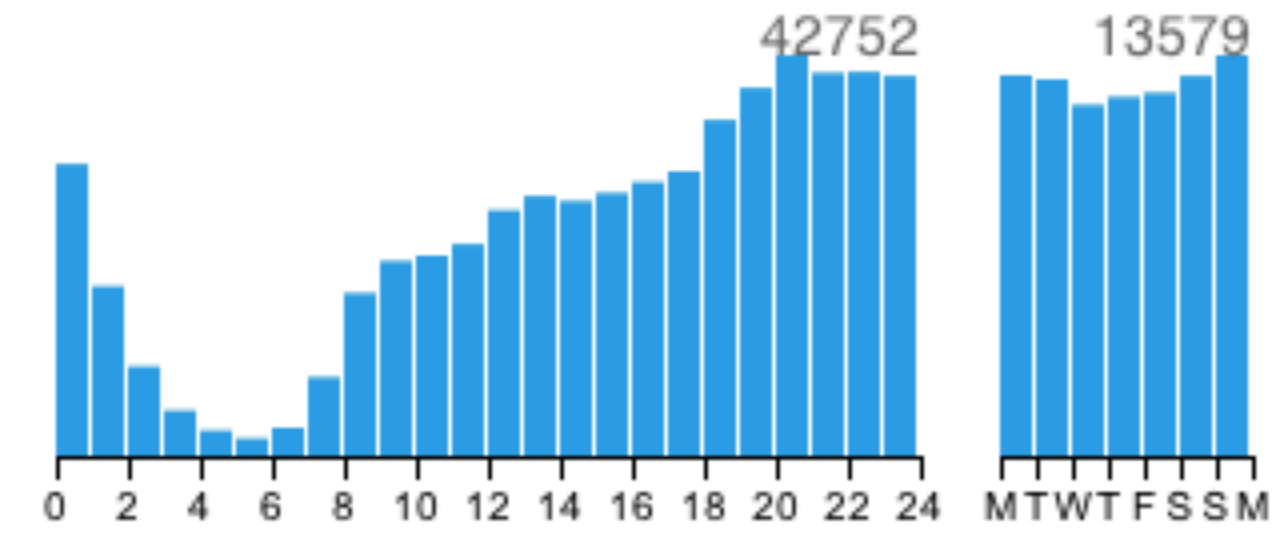
Save Image

Restart App

Close Controls

TIME OF DAY [EDIT](#)

DAY



Rectangular selection

DATERANGE

2012-10-01 - 2012-10-08



Heatmap Effect

Size	<input type="range" value="15"/>	15
Opacity	<input type="range" value="0.5"/>	0.5
Amount	<input type="range" value="8"/>	8
Bloom	<input type="range" value="1"/>	1

Reset Effects

Map Settings

- Labels
- Transit
- Charts

Save Image

Restart App

Close Controls

Tools

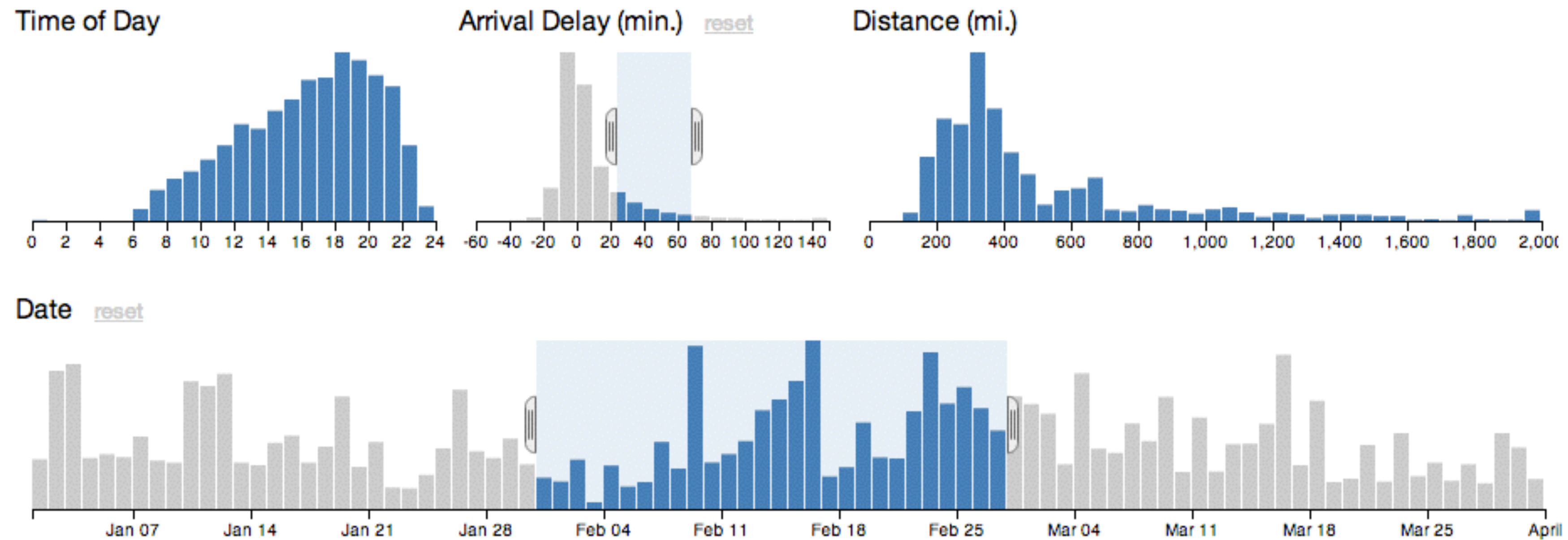
Node.js

Atom Shell

Web Sockets

Typed Arrays

D3 Crossfilter



Map Styles

Map Satellite

Selectors

Reset

Feature type

All	Administrative
	Landscape
	Point of interest
	Road
	Transit
	Water

Element type

Geometry	Text
Labels	Icon

Stylers

Visibility

On Simplified Off

Invert lightness

Color


R

G

B

Weight

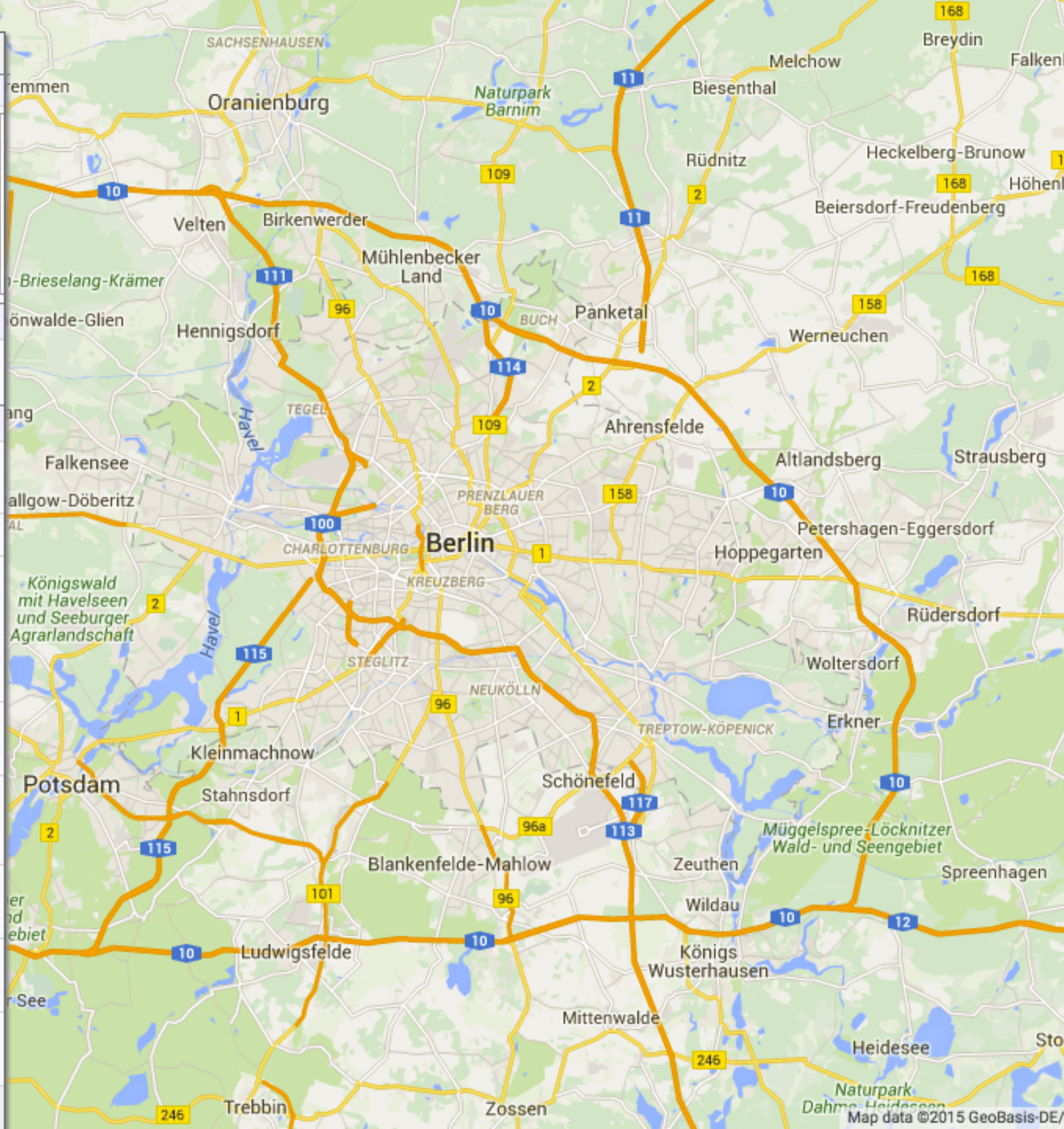
Hue



Saturation

Lightness


Gamma



Enter a location

Map Style

Add

Style 0 

Feature type: all

Element type: labels

Show JSON Static Map Help

Map data ©2015 GeoBasis-DE/BKG (©2009), Google Terms of Use Report a map error

Selectors Reset

Feature type

All	Administrative
	Landscape
	Point of interest
	Road
	Transit
	Water

Element type

Geometry	Text
Labels	Icon

Stylers

Visibility off

On Simplified Off

Invert lightness

Color

R

G

B

Weight

Hue



Saturation

Lightness

Gamma

Map Style Add

Style 0

Feature type: all

Element type: labels

Visibility: off

Selectors Reset

Feature type

All	Administrative
	Landscape
	Point of interest
	Road
	Transit
	Water

Element type

All	Geometry
	Labels

Stylers

Visibility []

On Simplified Off

Invert lightness []

Color [] []


R

G

B

Weight []

Hue [] []



Saturation -100

Lightness []

Gamma []

Map Style Add

Style 0 🗑

Feature type: all
Element type: labels
Visibility: off

Style 1 🗑

Feature type: all
Element type: all
Saturation: -100

Selectors

Reset

Feature type

All	Administrative
	Landscape
	Point of interest
	Road
	Transit
	Water

Element type

All	Geometry
	Labels

Stylers

 Visibility
 On Simplified Off

 Invert lightness
 Color

 R

 G

 B
 Weight

 Hue

 Saturation

 Lightness

 Gamma

Enter a location

Map Style

Add

Style 0


Feature type: all

Element type: labels

Visibility: off

Style 1


Feature type: all

Element type: all

Invert lightness: true

Saturation: -100

Show JSON

Static Map

Help

Map

Satellite

Selectors

Reset

Feature type

- | | |
|-------------------|----------|
| Administrative | Highway |
| Landscape | Arterial |
| Point of interest | Local |
| Road | |
| Transit | |
| Water | |

Element type

- | | |
|----------|--------|
| Geometry | Fill |
| Labels | Stroke |

Stylers

Visibility

On Simplified Off

Invert lightness

Color

R

G

B

Weight

Hue



Saturation

Lightness

Gamma

Enter a location

Map Style

Add

Style 0

Feature type: all
Element type: labels
Visibility: off

Style 1

Feature type: all
Element type: all
Invert lightness: true
Saturation: -100

Style 2

Feature type: road
Element type: geometry

Show JSON

Static Map

Help

Selectors Reset

Feature type

Administrative	Highway
Landscape	Arterial
Point of interest	Local
Road	
Transit	
Water	

Element type

Geometry	Fill
Labels	Stroke

Stylers

Visibility simplified

On Simplified Off

Invert lightness

Color

R

G

B

Weight

Hue



Saturation

Lightness

Gamma

Map Style Add

Style 0 🗑️

Feature type: all
Element type: labels
Visibility: off

Style 1 🗑️

Feature type: all
Element type: all
Invert lightness: true
Saturation: -100

Style 2 🗑️

Feature type: road
Element type: geometry
Visibility: simplified
Lightness: -2

Selectors Reset

Feature type

Administrative	Highway
Landscape	Arterial
Point of interest	Local
Road	
Transit	
Water	

Element type

Geometry	Fill
Labels	Stroke

Stylers

Visibility simplified

On Simplified Off

Invert lightness

Color

R

G

B

Weight

Hue



Saturation

Lightness

Gamma

Map Style Add

Style 0 trash

Feature type: all
Element type: labels
Visibility: off

Style 1 trash

Feature type: all
Element type: all
Invert lightness: true
Saturation: -100

Style 2 trash

Feature type: road
Element type: geometry
Visibility: simplified
Hue: #ff6600
Saturation: 43
Lightness: -2

Selectors Reset

Feature type

Administrative	Man made
Landscape	Natural
Point of interest	
Road	
Transit	
Water	

Element type

All	Geometry
	Labels

Stylers

Visibility

On Simplified Off

Invert lightness

Color

R

G

B

Weight

Hue



Saturation

Lightness

Gamma

Map Style Add

Style 0 Trash

Feature type: all
Element type: labels
Visibility: off

Style 1 Trash

Feature type: all
Element type: all
Invert lightness: true
Saturation: -100

Style 2 Trash

Feature type: road
Element type: geometry
Visibility: simplified
Hue: #ff6600
Saturation: 43
Lightness: -2

Style 3 Trash

Feature type: landscape
Element type: all

Selectors

Reset


Feature type

- | | |
|-------------------|----------|
| Administrative | Man made |
| Landscape | Natural |
| Point of interest | |
| Road | |
| Transit | |
| Water | |

Element type





- | | |
|-----|----------|
| All | Geometry |
| | Labels |

Stylers

- Visibility**
- On Simplified Off
- Invert lightness**
- Color**
- R
- G
- B
- Weight**
- Hue** 
- Saturation**
- Lightness**
- Gamma**

Map Style

Add

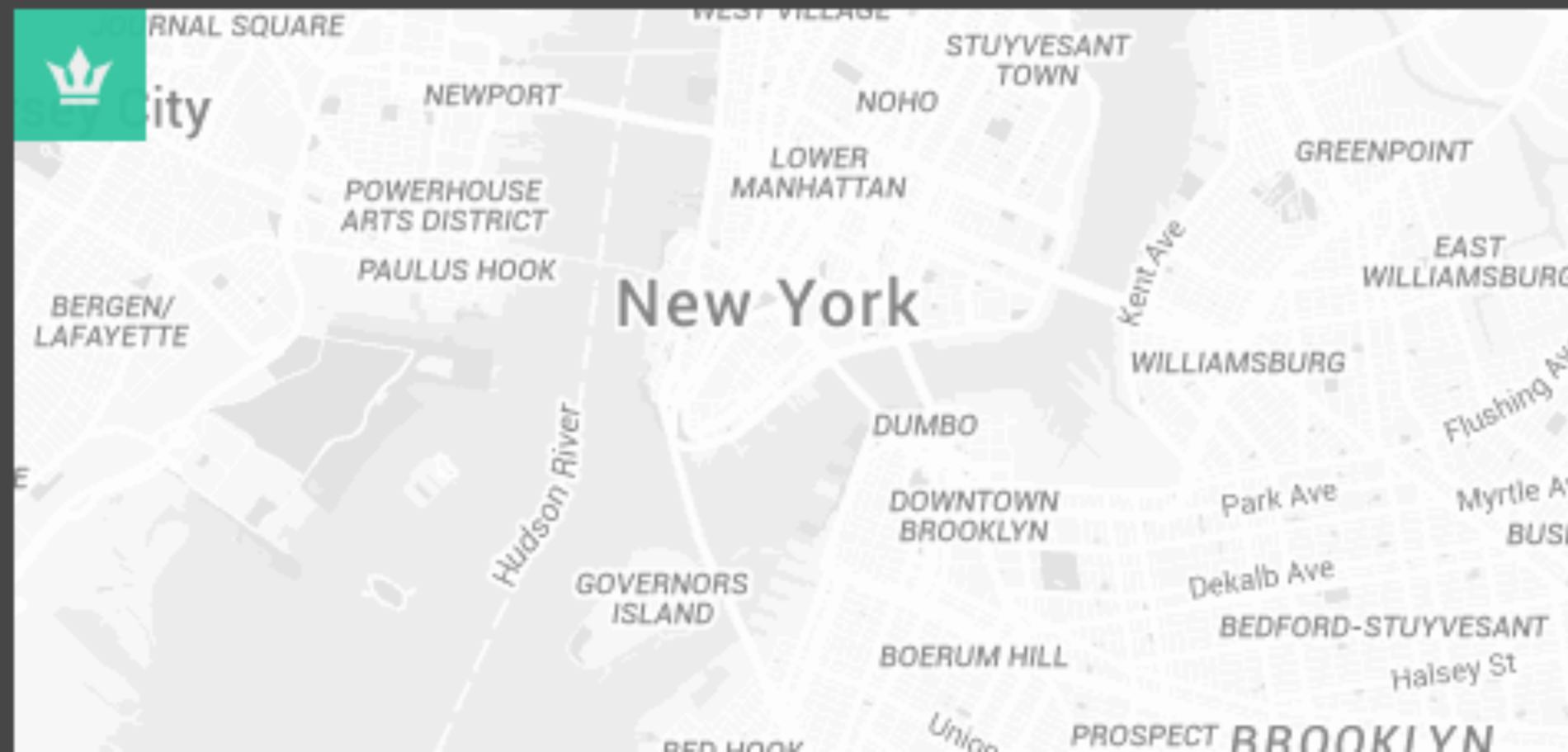
- Style 0 
Feature type: all
Element type: labels
Visibility: off
- Style 1 
Feature type: all
Element type: all
Invert lightness: true
Saturation: -100
- Style 2 
Feature type: road
Element type: geometry
Visibility: simplified
Hue: #ff6600
Saturation: 43
Lightness: -2
- Style 3 
Feature type: landscape
Element type: all
Hue: #003bff
Saturation: 48

Featured Style

light dream

by *Roberta*

Check it out



Do your best marketing this season. MailChimp's Holiday Marketing Tips.

Explore Styles

Search...



Sort by...

Filter by Tag

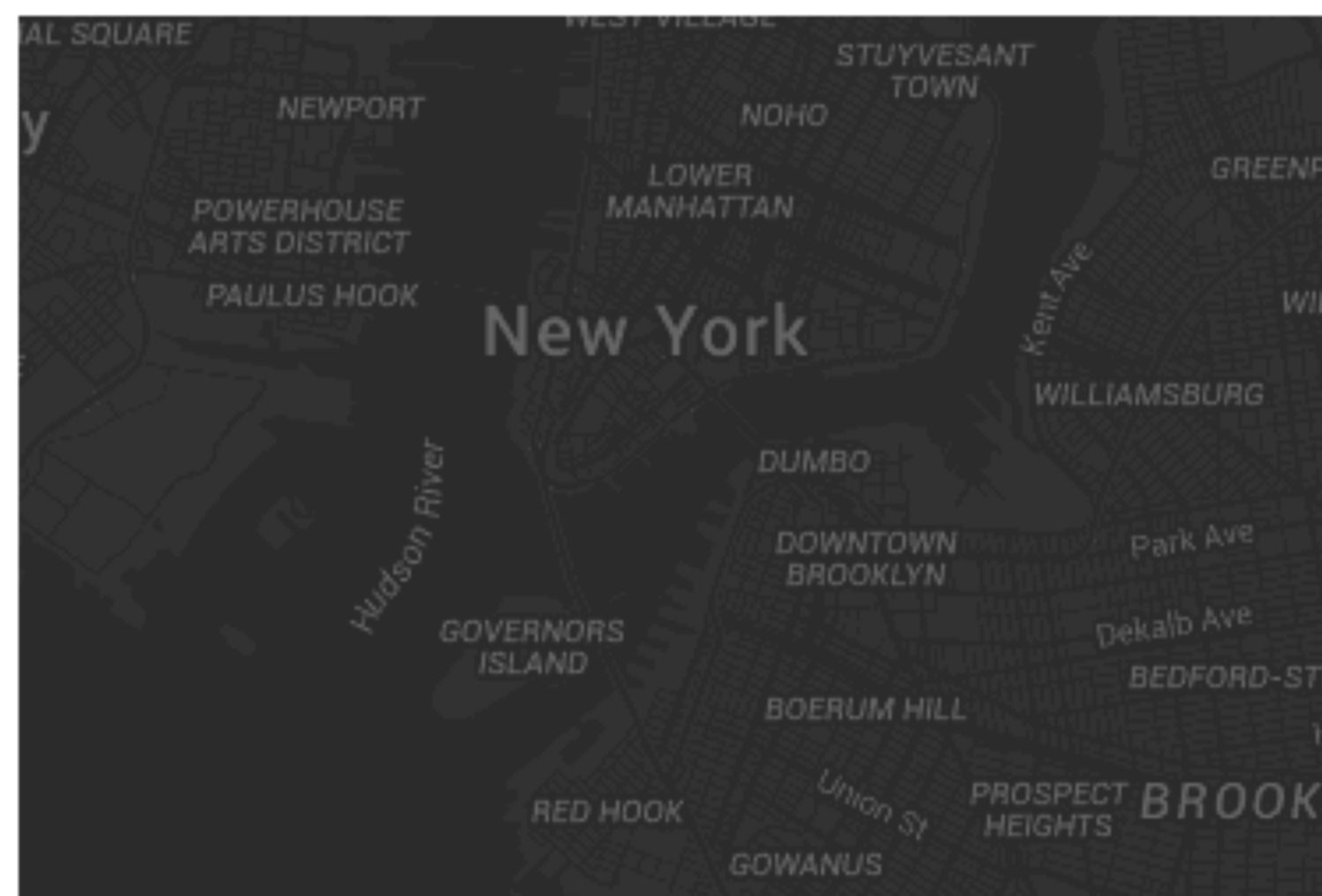
Filter by Color

Preview styles as: [Images](#) | [Google Maps](#)



Subtle Grayscale

by Paulo Avila



Shades of Grey

by Adam Krogh



Blue water

by Xavier



Watch **DESIGN DISRUPTORS**, a new design documentary by InVision.

ads via **Carbon**

Explore Styles

Search...



Sort by...



Dark



Filter by Color

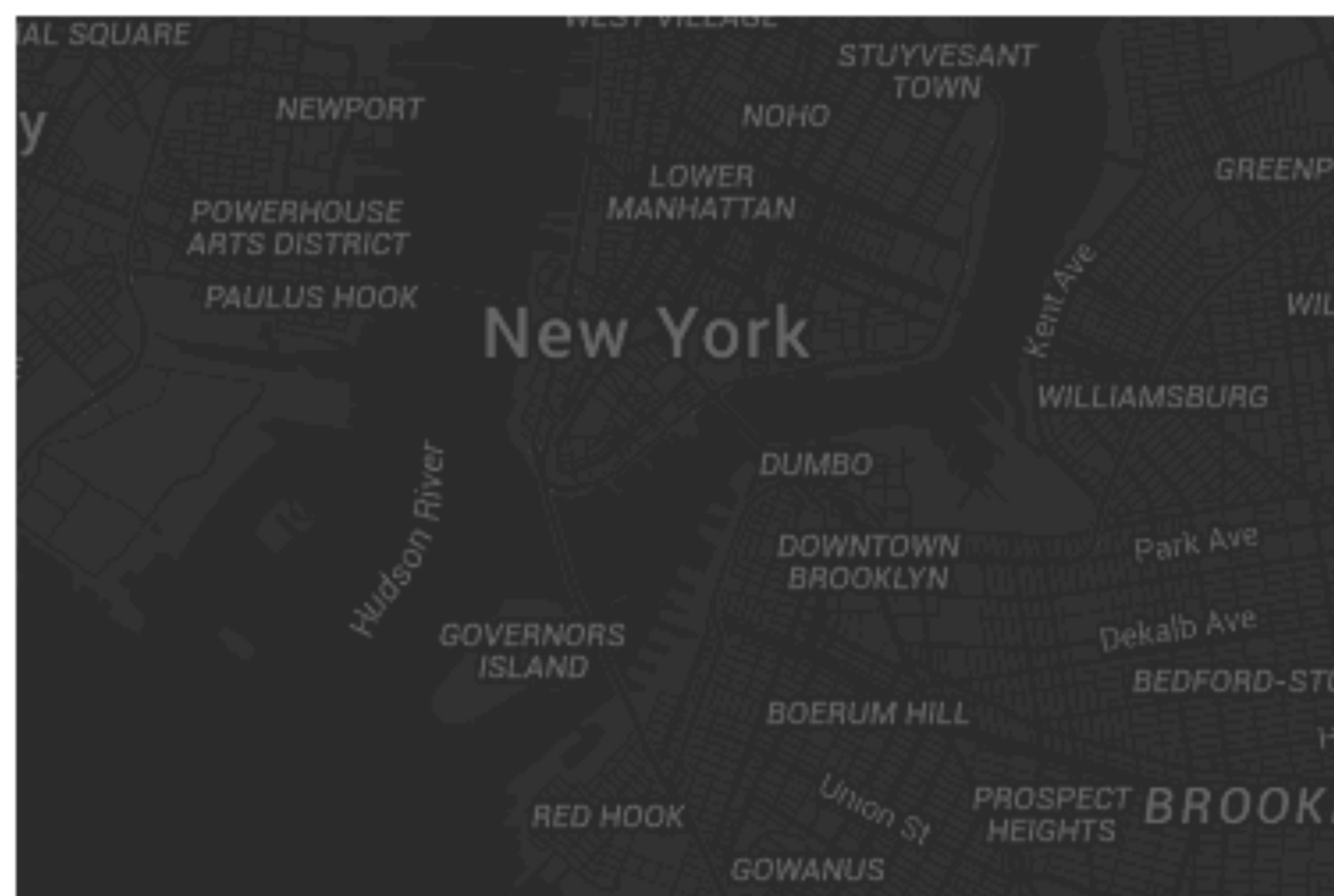


Preview styles as: [Images](#) | [Google Maps](#)



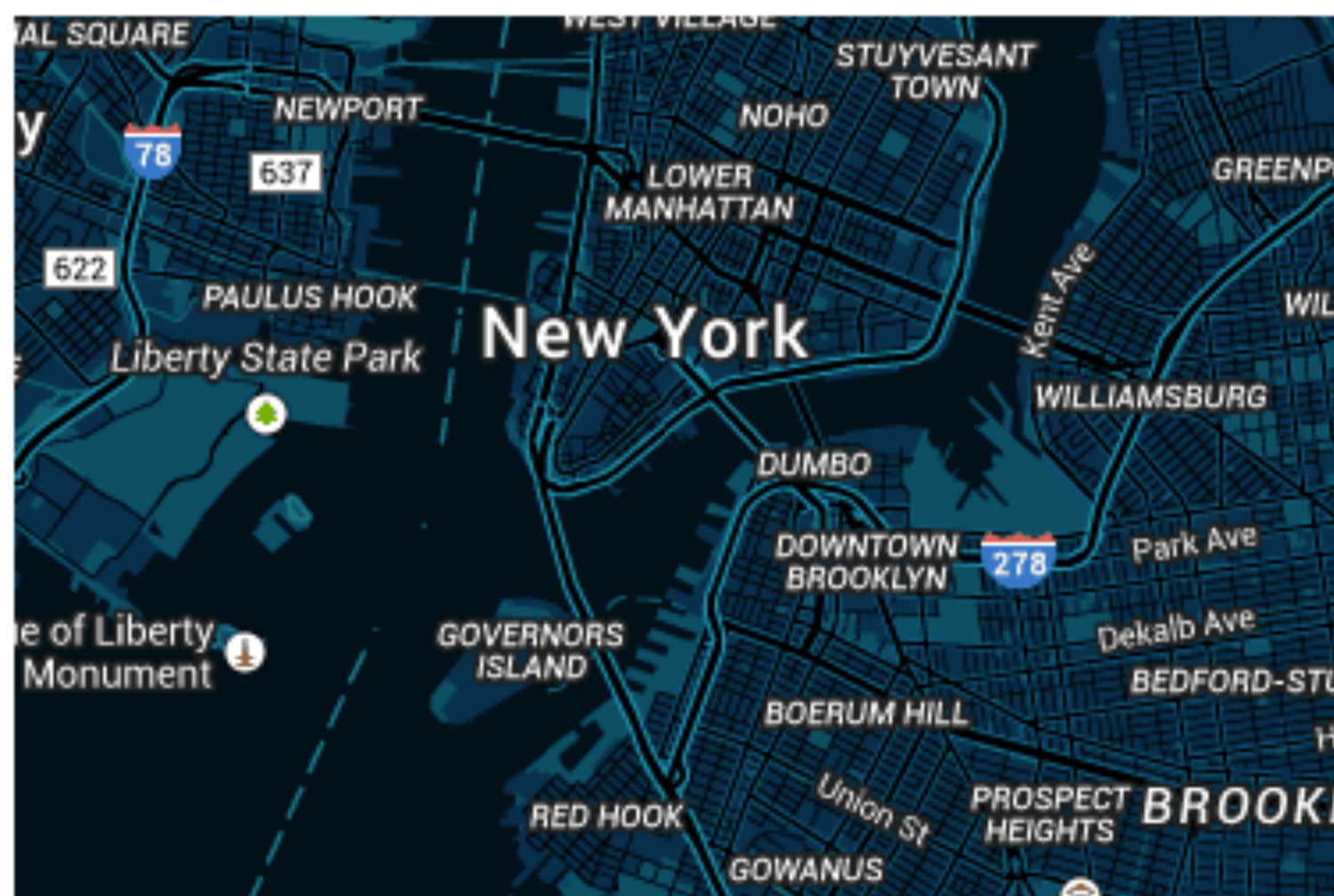
Share files across clouds with Minibox

ads via **Carbon**



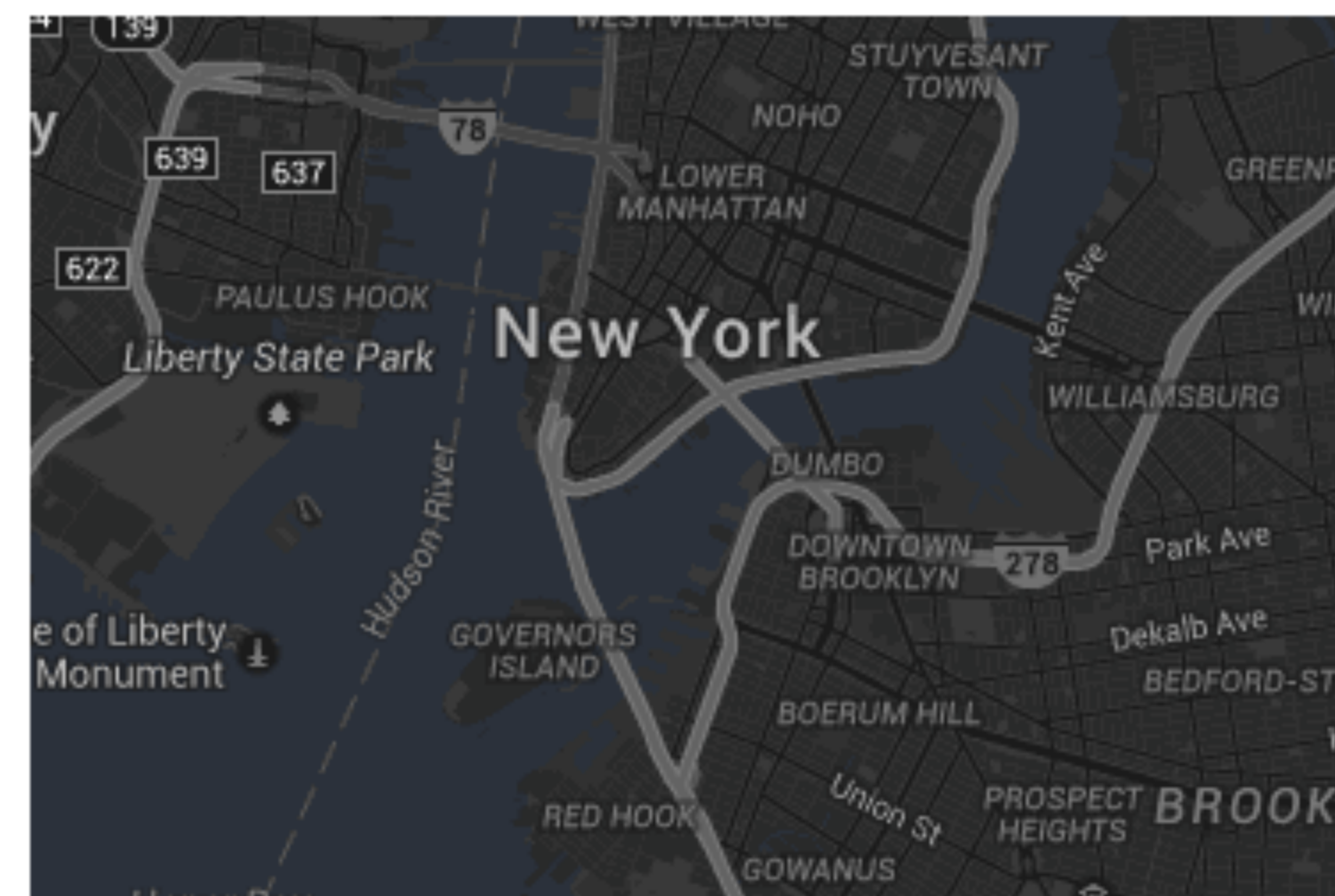
Shades of Grey

by Adam Krogh



Midnight Commander

by Adam Krogh



Lunar Landscape

by Veit Stumpf

Shades of Grey

Adam Krogh

<http://atmist.com>

November 12, 2013

[Log in to favorite](#)

👁 103009 views

★ 179 favorites

A map with various shades of grey. Great for a website with a really dark theme.



dark

greyscale

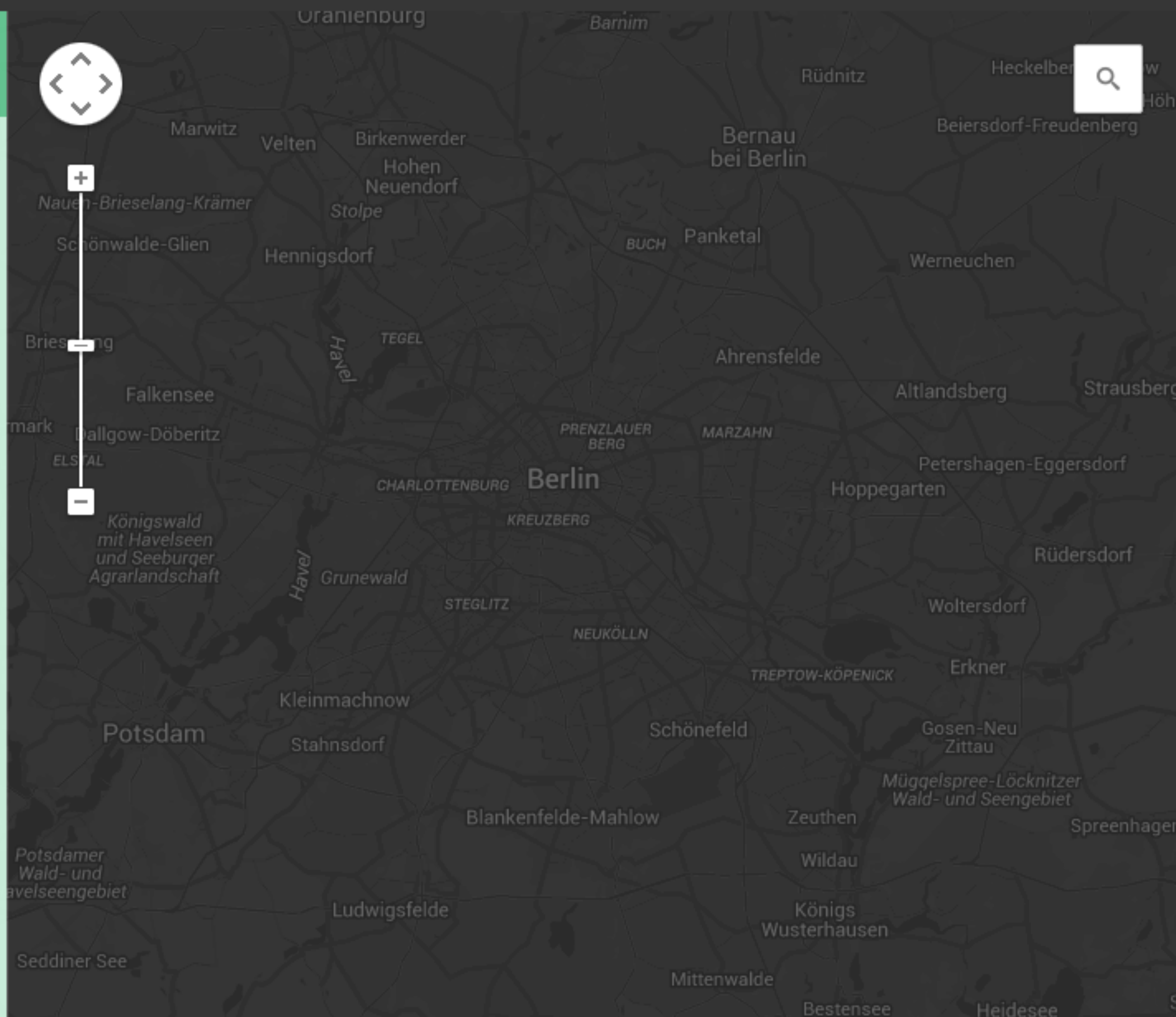
JavaScript Style Array:

```
[
  {
    "featureType": "all",
    "elementType": "labels.text.fill",
    "stylers": [
      {
        "saturation": 36
      },
      {

```

[View all code](#)

[Need a bit more help? Download a simple example](#)




Features

- All
 - Administrative
 - Country
 - Province
 - Locality
 - Neighborhood
 - Land parcel
 - Landscape
 - Man made
 - Natural
 - Land cover**
 - Terrain
 - Point of interest
 - Attraction
 - Business
 - Government
 - Medical

Elements

- All
 - Geometry
 - Fill
 - Stroke
 - Labels
 - Text
 - Fill**
 - Stroke
 - Icon


Styles

Visibility 

On


Simplified


Off


Color 

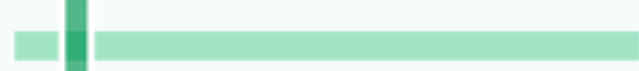
Hue


Custom color

Color Options 

Saturation  0

Lightness  0

Gamma  1,00

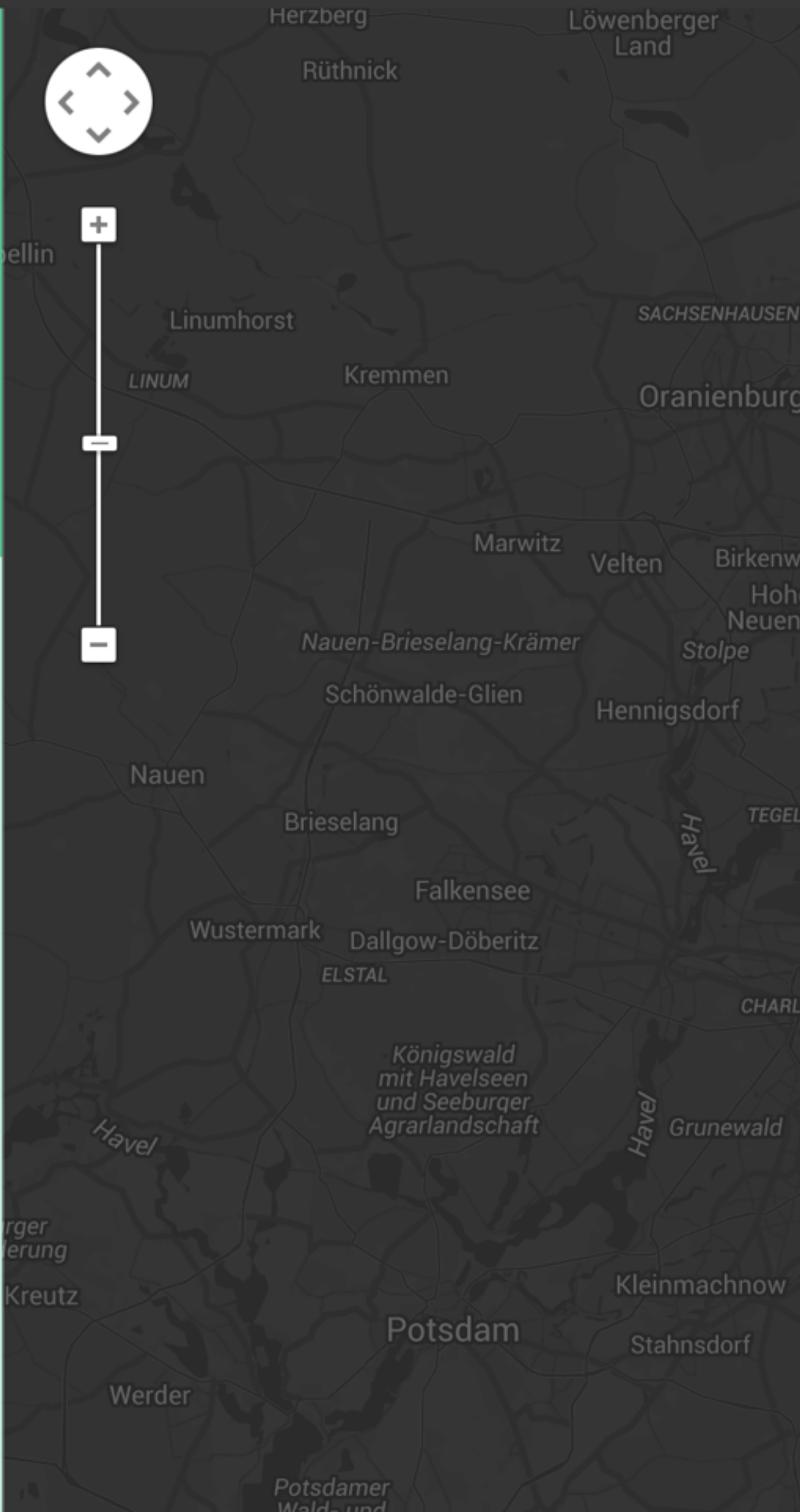
Advanced Options 

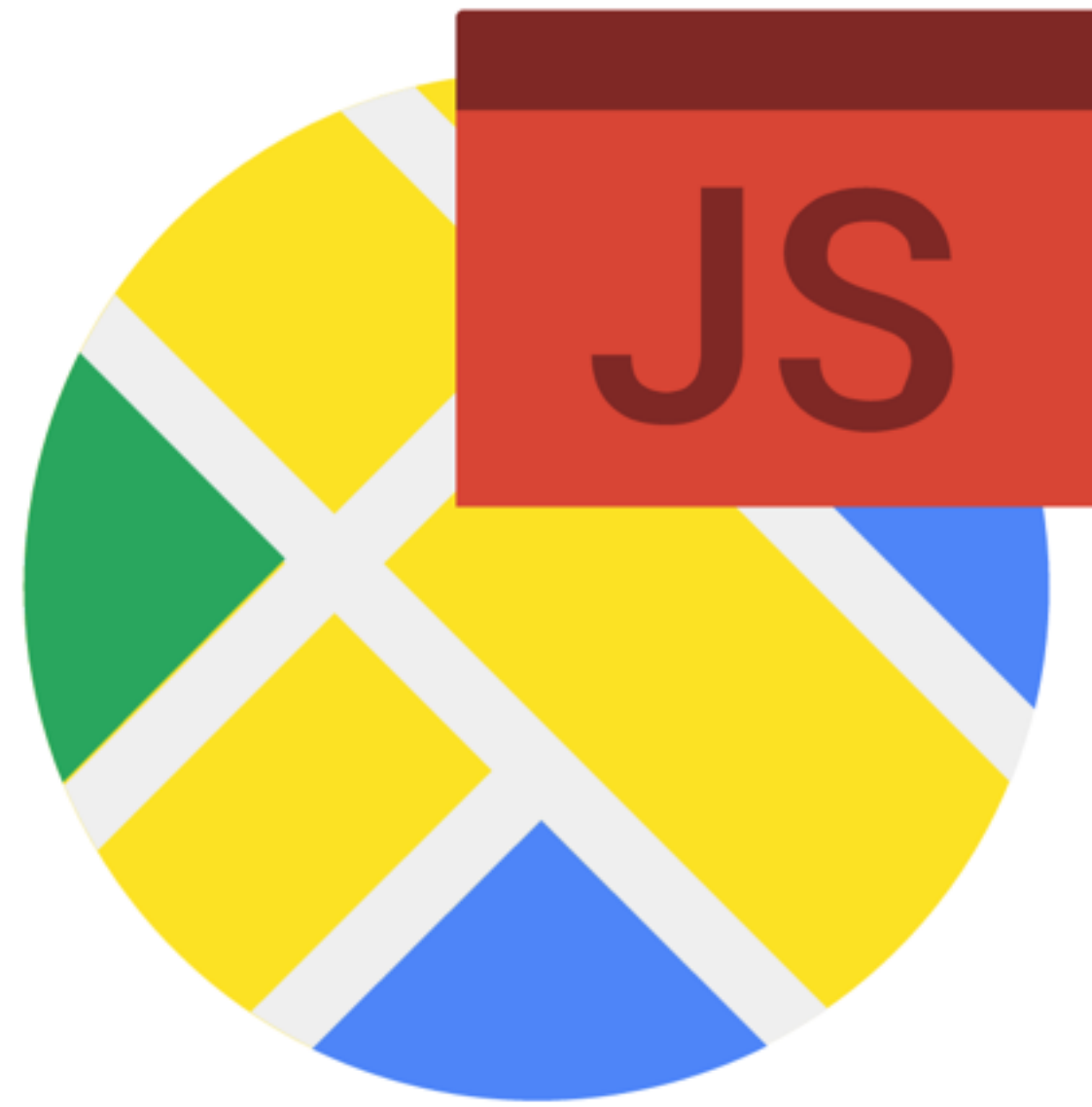












Maps

Thank You!

Martin Kleppe / Ubilabs