

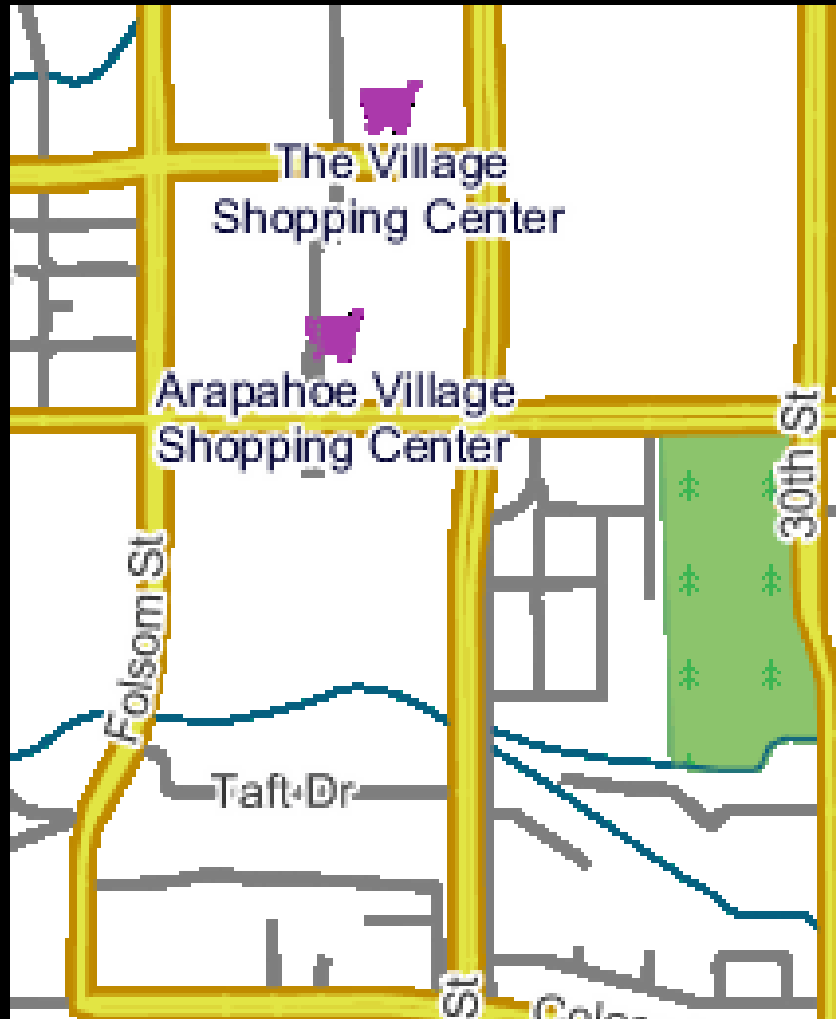
GeoServer

WMS y más

WMS

format=...

format=image/png8



format=image/geotiff

```
gdalinfo wms_response.tif
```

```
Files: historic-orto25m1993.tif
```

```
Size is 1600, 900
```

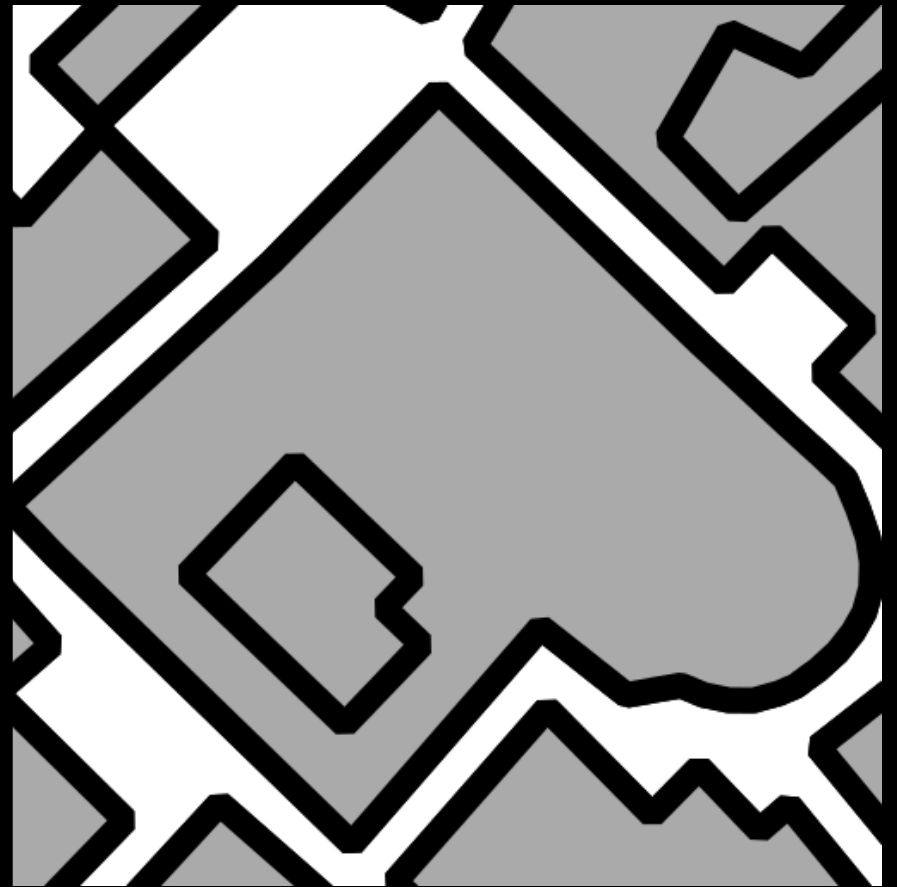
```
Coordinate System is:
```

```
PROJCS["WGS 84 / UTM zone 31N",
```

```
    GEOGCS["WGS 84",
```

```
        DATUM["WGS_1984",...
```

format=image/svg



format=application/pdf

Ejemplo PDF

format=application/rss
format=application/atom+xml

Opera historic:tojunto - Opera

Opera historic:tojunto

Web localhost:8080/geoserver/historic/wms

Search with Google

Learn more about feeds


historic:tojunto

Subscribe to this feed using

tojunto.fid-4fea537f_13d45b4af88_

Thursday March 07, 17:39:20 GMT+0100 2013
Claudius Ptolomaeus

tojunto estacion : Horta de Sant Joan provincia :
Tarragona tmax : 12.7 (14:50) tmin : 0.2 (07:10) tmed
: 6.4 prec24h : 0.2 prec0 : 0.0 prec6 : 0.2 prec12 : 0.0
prec18 : 0.0 fecha : 3/3/13 12:00 AM ogc_fid : 470
name : Horta de Sant Joan description :




Agencia Estatal de Meteorología

tojunto.fid-4fea537f_13d45b4af88_

Thursday March 07, 17:39:20 GMT+0100 2013
Claudius Ptolomaeus

tojunto estacion : La Pobla de Massaluca provincia :
Tarragona tmax : 13.8 (15:20) tmin : 3.6 (06:20) tmed
: 8.7 racha : 32 (15:30) vmax : 19 (15:30) prec24h :
0.0 prec0 : 0.0 prec6 : 0.0 prec12 : 0.0 prec18 : 0.0
fecha : 3/3/13 12:00 AM ogc_fid : 471 name : La Pobla
de Massaluca description :



Agencia Estatal de Meteorología

tojunto.fid-4fea537f_13d45b4af88_

Thursday March 07, 17:39:20 GMT+0100 2013
Claudius Ptolomaeus

tojunto estacion : Cabacés provincia : Tarragona tmax :
14.9 (15:50) tmin : 2.4 (07:40) tmed : 8.6 racha : 25

tojunto.fid-4fea537f_13d45b4af88_

Thursday March 07, 17:39:20 GMT+0100 2013
Claudius Ptolomaeus

tojunto estacion : Rasquera provincia : Tarragona tmax
: 16.0 (14:40) tmin : 0.1 (07:30) tmed : 8.1 racha : 28

format=application/openlayers

kml
kmz

Search

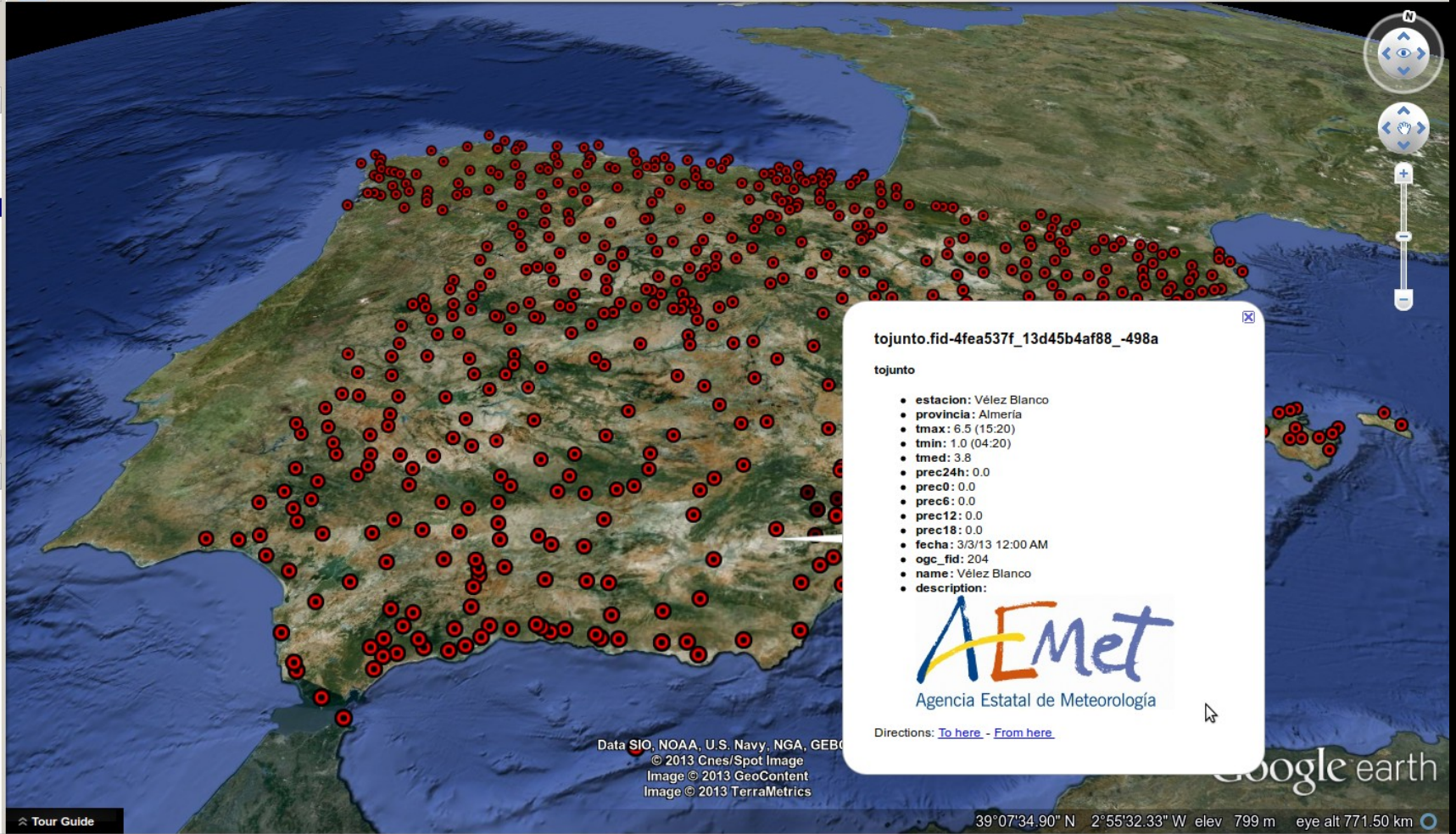
Search
ex: pizza near NYC
Get Directions History

Places

- My Places
- Sightseeing Tour
Make sure 3D Buildings layer is checked
- Temporary Places
- historic:tojunto

Layers

- Primary Database
- Borders and Labels
- Places
- Photos
- Roads
- 3D Buildings
- Ocean
- Weather
- Gallery
- Global Awareness
- More



tojunto.fid-4fea537f_13d45b4af88_-498a

tojunto

- **estacion:** Vélez Blanco
- **provincia:** Almería
- **tmax:** 6.5 (15:20)
- **tmin:** 1.0 (04:20)
- **tmed:** 3.8
- **prec24h:** 0.0
- **prec0:** 0.0
- **prec6:** 0.0
- **prec12:** 0.0
- **prec18:** 0.0
- **fecha:** 3/3/13 12:00 AM
- **ogc_fid:** 204
- **name:** Vélez Blanco
- **description:**

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Directions: [To here](#) - [From here](#)

Data SIO, NOAA, U.S. Navy, NGA, GEBCO
 © 2013 Cnes/Spot Image
 Image © 2013 GeoContent
 Image © 2013 TerraMetrics

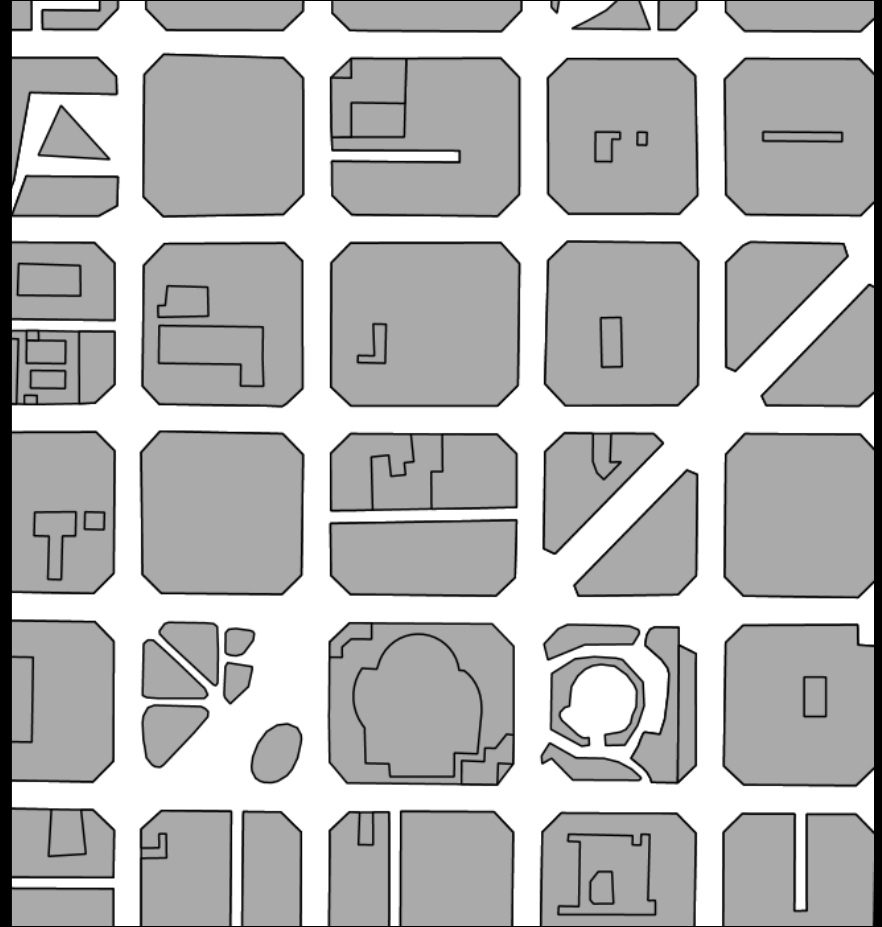
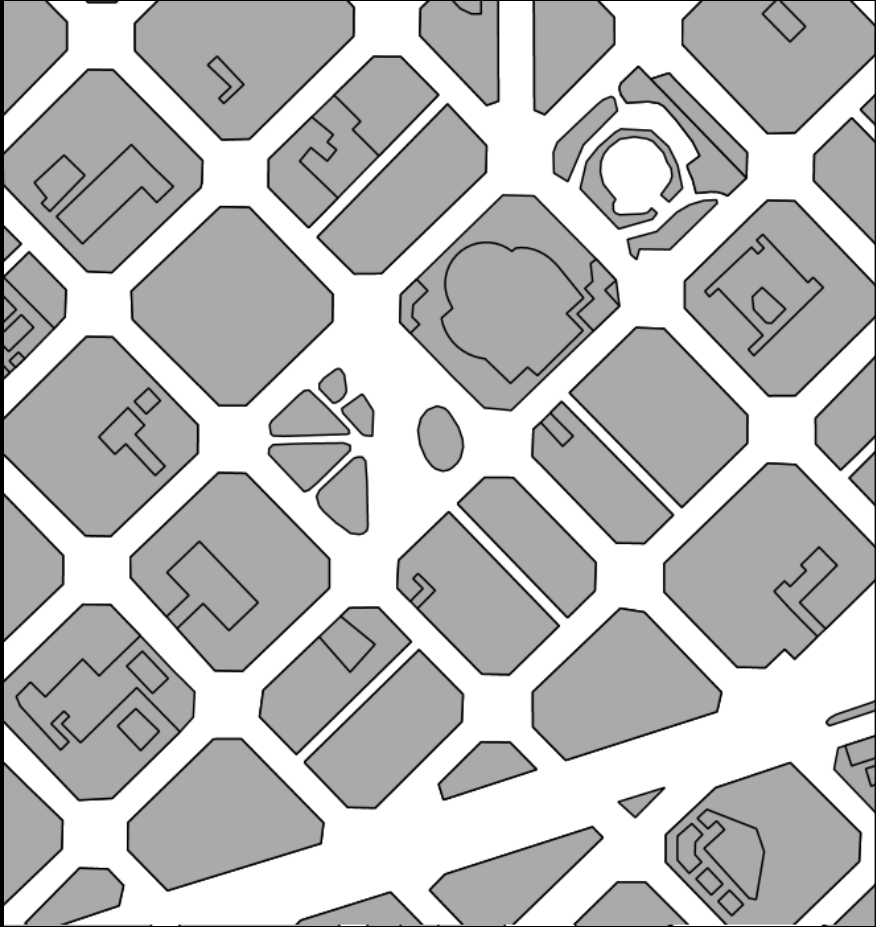
39°07'34.90" N 2°55'32.33" W elev 799 m eye alt 771.50 km

Tour Guide

Google earth

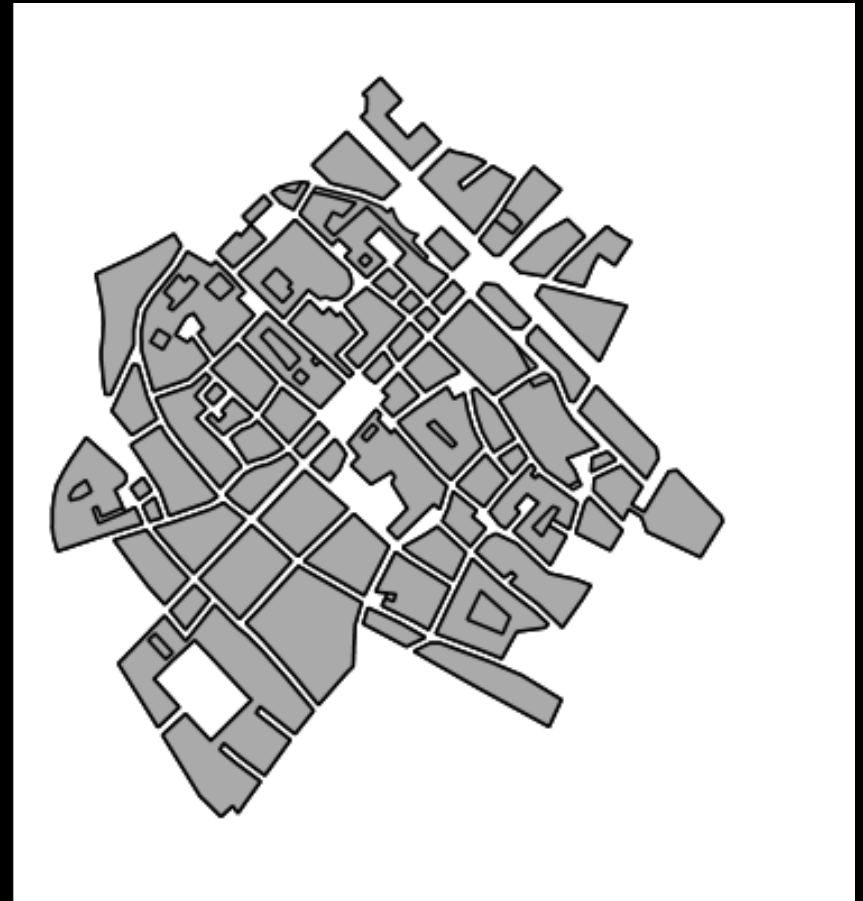
WMS
+parámetros

angle=...



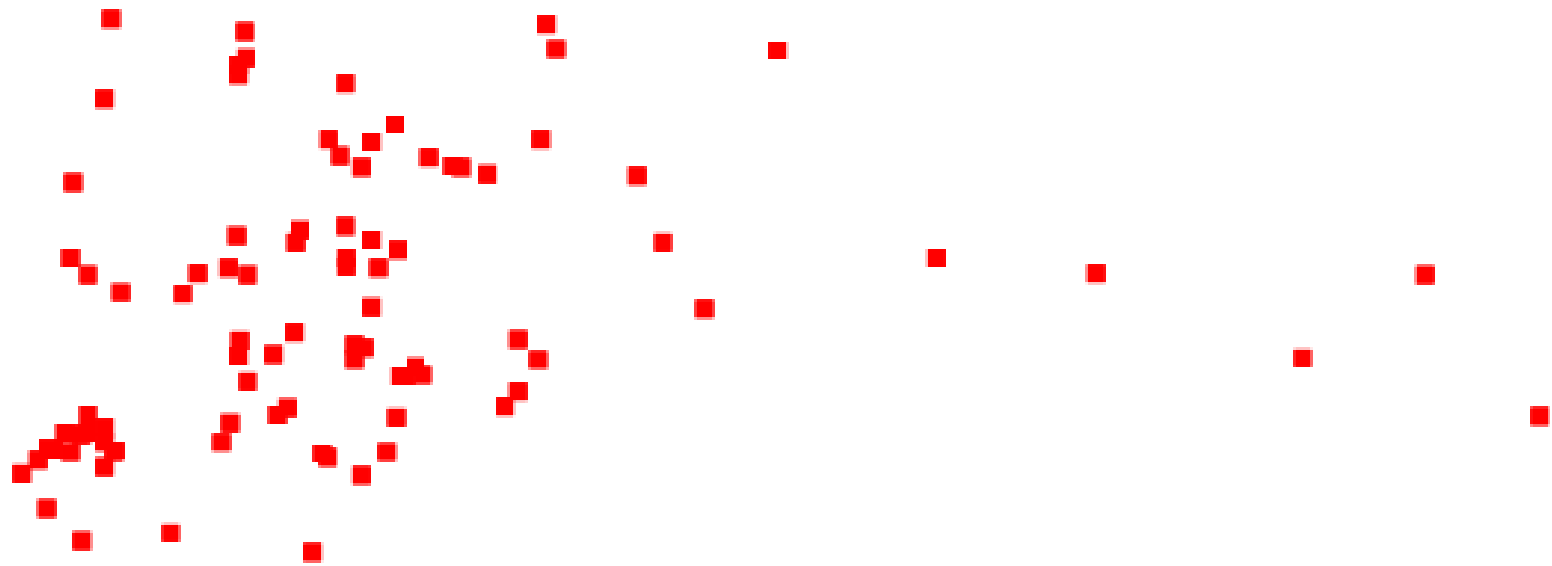
angle=45

cql_filter=...



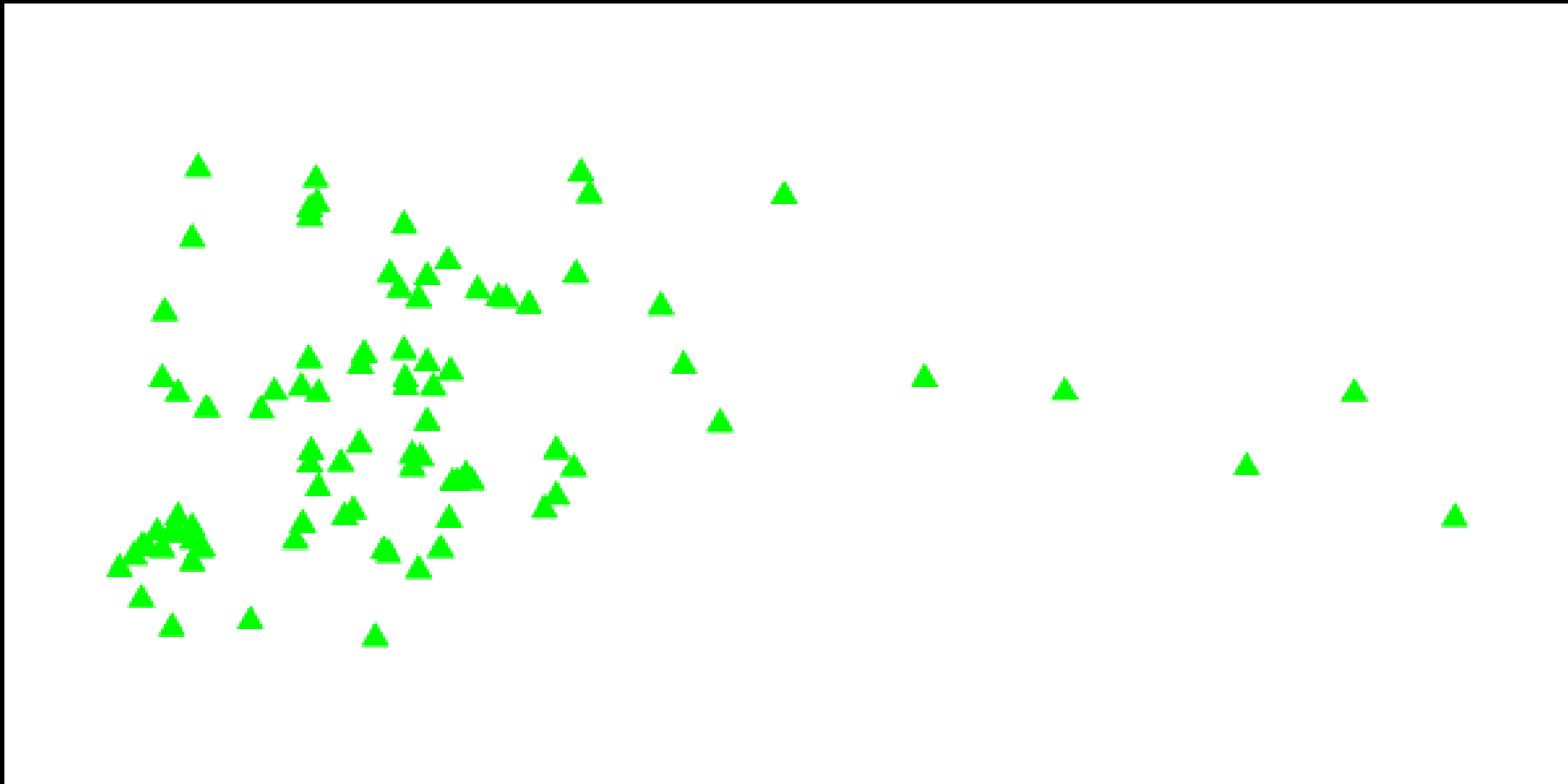
**cql_filter=
DWITHIN(the_geom,
POINT (431198 4581563),
250, meters)**

env=...



puntos_env.sld

```
<ogc:Function name="env">  
  <ogc:Literal>size</ogc:Literal>  
  <ogc:Literal>6</ogc:Literal>  
</ogc:Function>
```

env=color:00FF00;name:triangle;size:12

WMS
decoraciones

\$GEOSERVER_DATA_DIR/layouts/foo.xml

```
<layout>
```

```
  <decoration type="legend" affinity="top,right"  
              offset="12,12" size="auto"/>
```

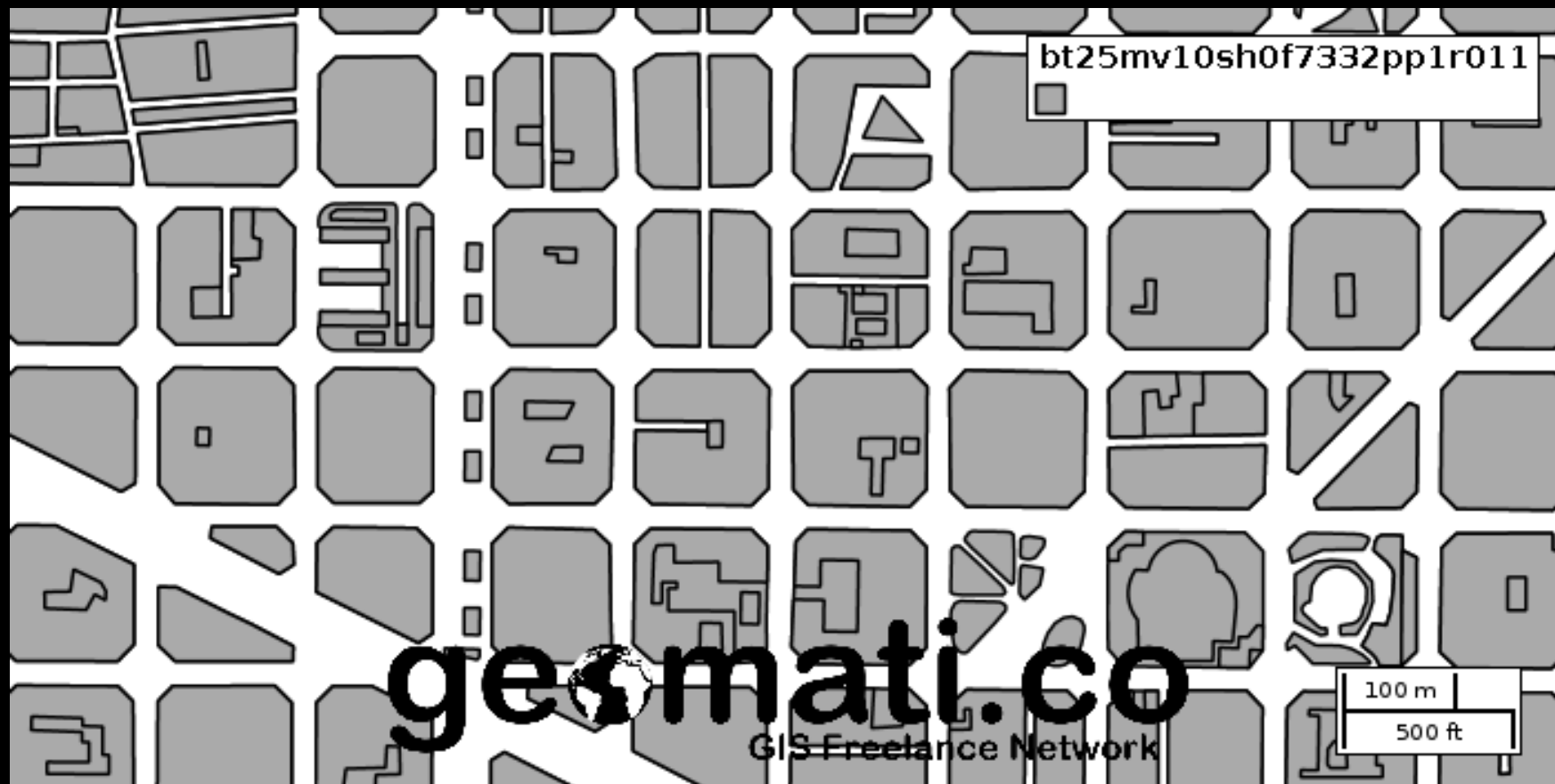
```
  <decoration type="scaleline" affinity="bottom,right"  
              offset="12,12" size="auto"/>
```

```
  <decoration type="image" affinity="bottom,center"  
              offset="12,12" size="360,64">
```

```
    <option name="url"  
            value="layouts/geomatico.png"/>
```

```
  </decoration>
```

```
</layout>
```



layout=foo

WMS
animaciones



bt25mv10sh0f7332pp1r011

Barcelona: 0°

geomati.co
GIS Freelance Network

100 m
200 ft

aparam=angle & avalues=0,2,4,[...],45

**Altura &
Tiempo**

vector

Edit Layer

Edit layer data and publishing

historic:vols

Configure the resource and publishing information for the current layer

Data **Publishing** **Dimensions** **Tile Caching**

Time

Enabled

Attribute

date

End Attribute (Optional)

Choose One

Presentation

Interval and resolution

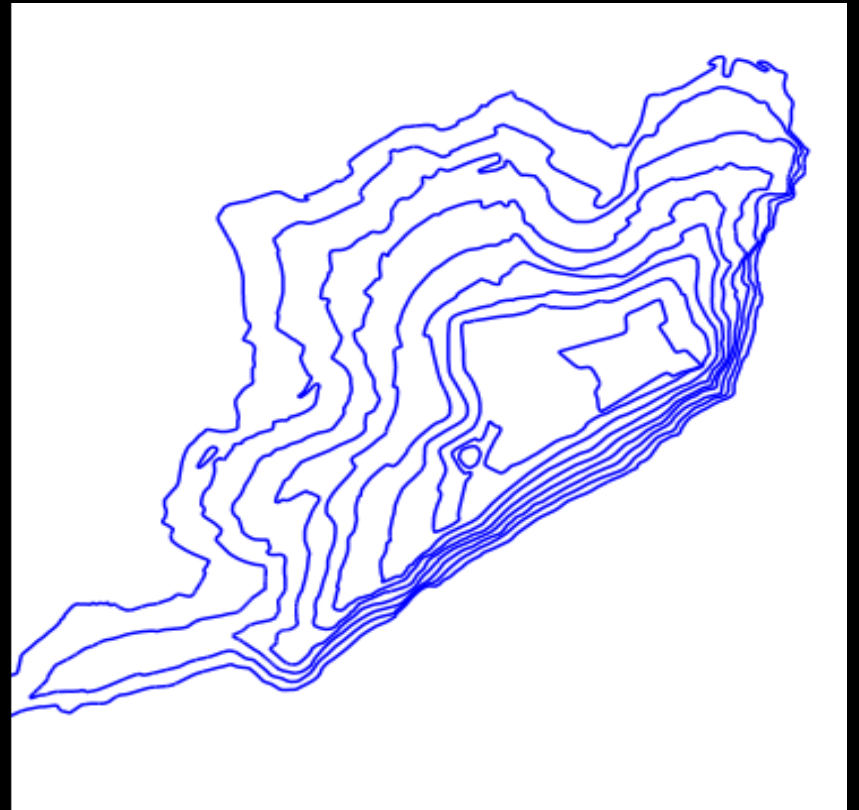
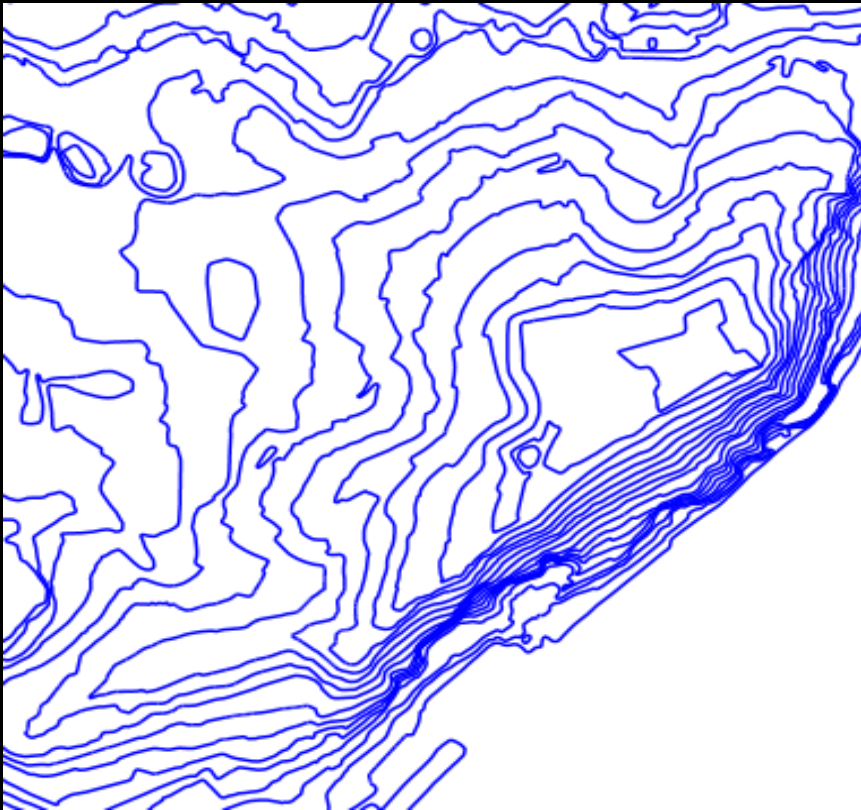
Resolution

Years	Months	Weeks	Days	Hours	Minutes	Seconds
1	0	0	0	0	0	0

Elevation

Enabled *Cannot enable, no attribute of type Number found*

Save **Cancel**



elevation=100/1000

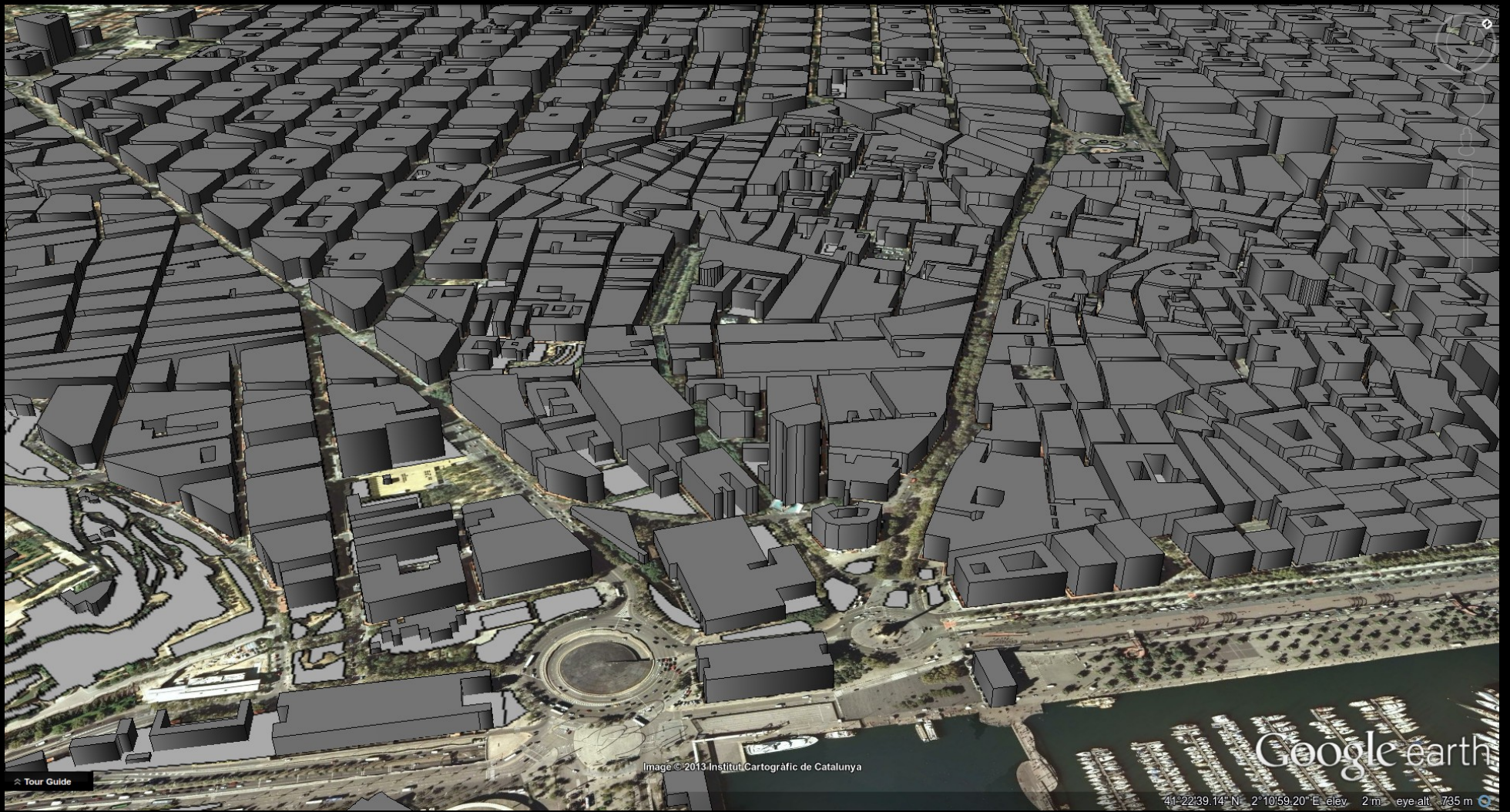
raster

El Prat: 1993.



time=1993/2010

KML



Abrir KML

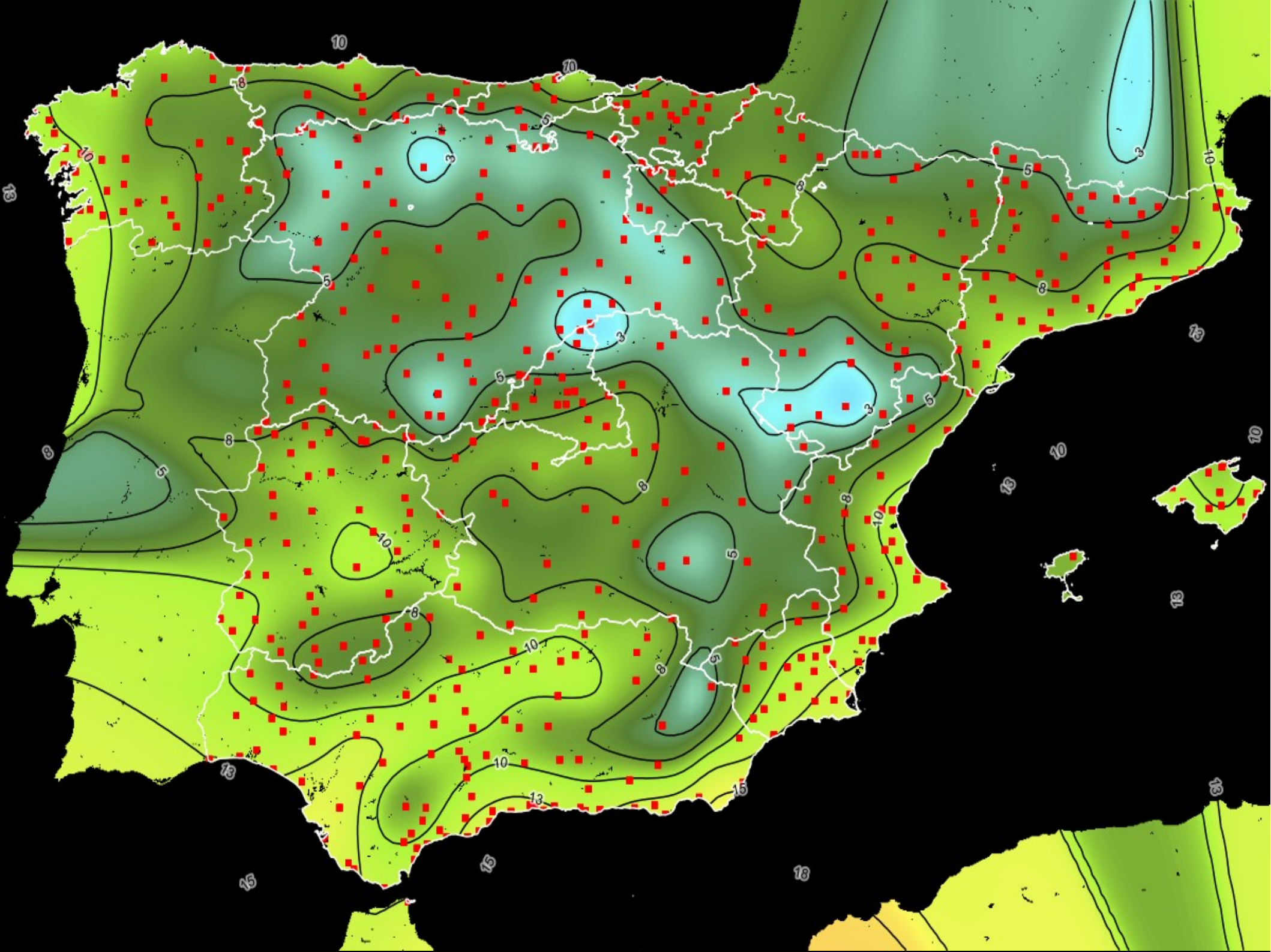


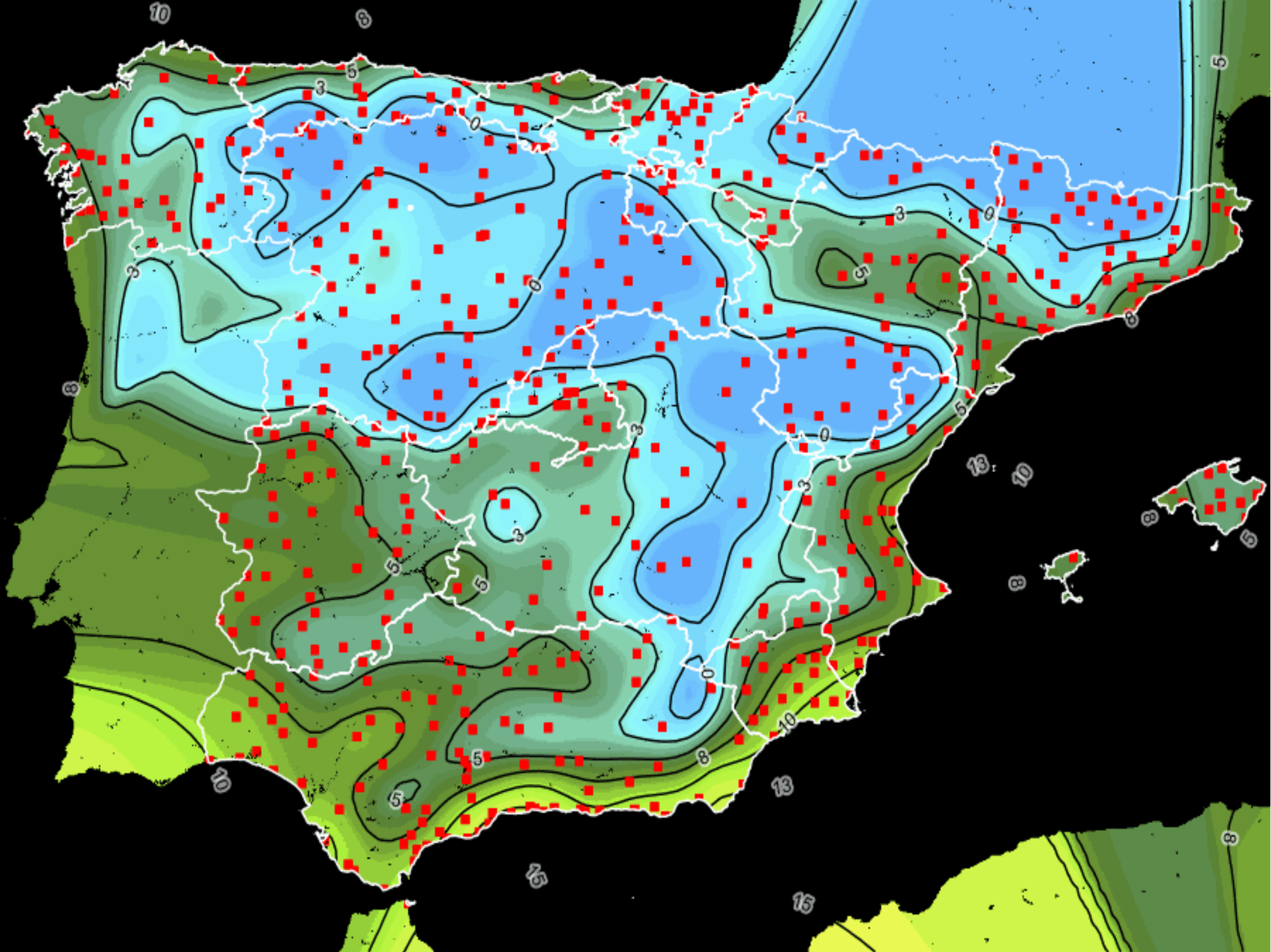
Abrir KML

WPS
request builder

WPS
scripting

SLD
extensiones





CQL

Filter Encoding


```
<And>
  <Intersects
xmlns:gml="http://www.opengis.net/gml">
  <PropertyName>the_geom</PropertyName>
    <gml:LineString>
      <gml:coordinates>-125.6,50.17
-73.11,25.90 -73.11,25.90
-71.75,29.50</gml:coordinates>
    </gml:LineString>
  </Intersects>
```


cql

```
INTERSECTS(the_geom,  
LINESTRING(-125.68 50.17, -73.11 25.90,  
-73.11 25.90 -71.75 29.50))  
AND MALE > FEMALE
```

REST

```
curl -v -u
```

```
admin:password
```

```
-XPOST -H "Content-type: text/xml" -d
```

```
"<workspace><name>test</name></workspace>"
```

```
http://localhost:8080/geoserver/rest/workspaces
```

```
curl -v -u
```

```
admin:password
```

```
-XPUT -H "Content-type: application/zip"
```

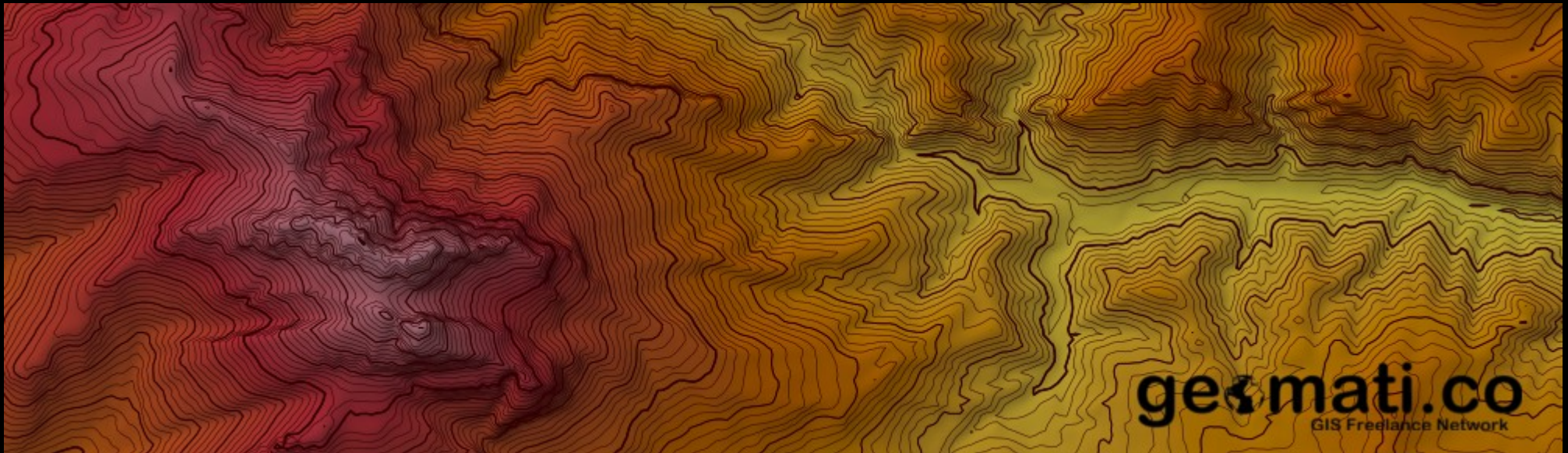
```
--data-binary @roads.zip
```

```
http://localhost:8080/geoserver/rest/workspaces/test/datastores/roads/file.shp
```

Seguridad



oscar.fonts
micho.garcia
victor.gonzalez



geomati.co
GIS Freelance Network