

QGIS Application - Bug report #1710

wms (mapserver) and postgis: the layer is not added

2009-05-21 10:46 AM - Giovanni Manghi

Status:	Closed	
Priority:	Low	
Assignee:	Marco Hugentobler	
Category:	Web Services clients/WMS	
Affected QGIS version:		Regression?: No
Operating System:	Debian	Easy fix?: No
Pull Request or Patch supplied:		Resolution: wontfix
Crashes QGIS or corrupts data:		Copied to github as #: 11770

Description

I configured a mapserver/wms server and I noticed that if in the mapfile a layer is specified as a postgis layer it doesn't appear in the layout when is added. At the beginning I supposed to be a problem in the mapfile, but then I made tests with two other clients (gvSIG and uDIG) and the layer appeared correctly.

I tested on Ubuntu 8.10 and 9.04 Qgis from 1.0.2 to 1.1 (from repository) and 1.2 (compiled from trunk today) and all presented the same behavior.

if you need to do tests you can use the following address

[http://mapserver.uevora.pt/cgi-bin/ue\\_wms](http://mapserver.uevora.pt/cgi-bin/ue_wms)

in the available layers you'll see

"country" is a shapefile

"Cont\_Freg\_v2" is a shapefile

"topo\_c" is postgis

"avif" is postgis

"ferrovias" is a shapefile

postgis layers are defined as the following

```
LAYER
  NAME "avif"
  METADATA
    "wms_title" "Avifauna"
    "wms_abstract" "Zonas de Protecção Especial para a Avifauna"
  END
  PROJECTION
    "init=epsg:20790"
  END
  TYPE      POLYGON
  STATUS    ON
  CONNECTION "user=*** password=*** dbname=*** host=localhost port=5432"
  CONNECTIONTYPE postgis
  DATA      "the_geom from avif"
```

```
DUMP      TRUE
CLASS
  NAME    "Avifauna"
  STYLE
  OUTLINECOLOR 0 0 0
  COLOR 70 123 20
  END
END
END
END
```

## History

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### #1 - 2009-05-24 02:44 PM - Giovanni Manghi

update:

if the project is defined in wgs84 and the layers are added consequently, they show up correctly.

### #2 - 2009-05-25 01:59 AM - Marco Hugentobler

- *Resolution set to wontfix*

- *Status changed from Open to Closed*

This is a bug in the configuration of the WMS server. The lat/long bounding box is given as:

```
<LatLonBoundingBox minx="-177.127" miny="-8.21058e+17" maxx="171.967" maxy="2.93579e+13" />
```

Consequently, QGIS asks this extent if it is the first layer added to the project. The server then tells, that it cannot deliver this extent.