

QGIS Application - Bug report #103

nztoplevel WMS server doesn't work with qgis

2006-04-25 02:49 AM - Gavin Macaulay -

Status:	Closed	
Priority:	Low	
Assignee:	Gavin Macaulay -	
Category:	Web Services clients/WMS	
Affected QGIS version:		Regression?: No
Operating System:	All	Easy fix?: No
Pull Request or Patch supplied:		Resolution: wontfix
Crashes QGIS or corrupts data:		Copied to github as #: 10162

Description

This ticket derives from #3929, where after fixing that problem, another appeared.

Qgis is unable to view WMS data from

http://www.nztoplevel.linz.govt.nz/wmsconnector/com.esri.wms.Esrimap?ServiceName=nztoplevel_wms&

The problem appears to be with the wms server sending inconsistent srs and bounding box information in response to a `[[GetCapabilities]]` request (the boundingbox values, which should be in lat/long, are in some other coordinate system). However, since mapserver appears to work fine (see one of the comments in #3929), there may be a way to work around the problem with nztoplevel.

The WMS getcapabilities request is:

http://www.nztoplevel.linz.govt.nz/wmsconnector/com.esri.wms.Esrimap?ServiceName=nztoplevel_wms&Service=wms&request=GetCapabilities

A portion from the reply to that request is:

```
<Layer queryable="1">
<Name>182</Name>
<Title>DEM (15m)</Title>
<SRS>EPSG:4326</SRS>
<LatLonBoundingBox minx="1970006.456038" miny="5290004.86525579" maxx="3010006.19505419"
maxy="6790036.81876791"/>
<ScaleHint min="3.74121581576496" max="28.059118618237267"/>
</Layer>
```

Note the `[[LatLonBoundingBox]]` attribute with min and max values that are clearly not latitude/longitudes.

History

#1 - 2006-07-14 01:43 AM - Gavin Macaulay -

The problem in this ticket is with the response from the nztoplevel-online server, not qgis. I'm removing the Milestone tag from it as the solution is beyond the control of qgis, but leaving the ticket open to serve as a note of a problem that needs to be resolved somehow.

#2 - 2007-07-28 04:05 PM - Gavin Macaulay -

- *Resolution set to wontfix*
- *Status changed from Open to Closed*

The NZ topo service is no longer available, hence this problem has gone away:)

#3 - 2009-08-22 12:45 AM - Anonymous

Milestone Version 0.9 deleted