

# QGIS Application - Bug report #3050

## wrong datum parameters for EPSG 31370

2010-09-24 09:47 AM - mlennert -

<b>Status:</b> Closed	
<b>Priority:</b> Low	
<b>Assignee:</b> nobody -	
<b>Category:</b> Projection Support	
<b>Affected QGIS version:</b>	<b>Regression?:</b> No
<b>Operating System:</b> Debian	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 13110

### Description

As discussed in the proj bug tracker a while ago (<http://trac.osgeo.org/proj/ticket/47>), there was a problem with the definition of datum transformation parameters for EPSG 31370 in the proj epsg file.

The same issue is still present in QGIS' srs.db, leading to a slight offset of 10-20m. Running:

```
update tbl_srs set parameters='+proj=lcc +lat_1=51.16666723333333 +lat_2=49.8333339 +lat_0=90
+lon_0=4.367486666666666 +x_0=150000.013 +y_0=5400088.438 +ellps=intl
+towgs84=-106.869,52.2978,-103.724,0.33657,-0.456955,1.84218,1 +units=m +no_defs' where srid='31370';
```

Solves the problem for me.

### History

#1 - 2011-03-02 08:00 AM - Paolo Cavallini

- Resolution set to upstream

- Status changed from Open to Closed

This should be solved upstream, not in QGIS DB, which is simply a copy of the original one.