

## QGIS Application - Bug report #14101

### French reprojection use ntf\_r93.gsb (IGNF:LAMBE etc ..)

2016-01-14 03:39 AM - Yves ryra6453

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b>	
<b>Affected QGIS version:</b> 2.12.2	<b>Regression?:</b> No
<b>Operating System:</b> Windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b> up/downstream
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 22107

#### Description

ERROR when reproject or save as whith "IGNF:xxx" projection

for example:

```
PROJ.4: +proj=longlat +datum=WGS84 +no_defs +ellps=WGS84 +towgs84=0,0,0 +to +proj=lcc +nadgrids=ntf_r93.gsb,null
+a=6378249.2000 +rf=293.4660210000000 +pm=2.337229167 +lat_0=46.800000000 +lon_0=0.000000000 +k_0=0.99987742
+lat_1=46.800000000 +x_0=600000.000 +y_0=2200000.000 +units=m +no_defs
```

Erreur: failed to load datum shift file

in python console

```
>>>import os
>>>os.getenv('PROJ_LIB')
"C:\MYPROG~1\QGIS_L~1.2\share\proj"
```

path is ok and ntf\_r93.gsb exist.

#### Related issues:

Duplicated by QGIS Application - Bug report # 14198: French projections

Closed

2016-01-30

#### History

##### #1 - 2016-01-15 06:22 AM - Yves ryra6453

I found a temporary solution.

I change the proj4 definition in the database /path\_qgis/apps/qgis/ressources/srs.db

In table tbl\_srs

I delete ",null" after "+nadgrids=ntf\_r93.gsb" in parameters column

reprojection now operating normally

I test whith national reference software (IGN Circé France) the coordinate conversion is exact.

##### #2 - 2016-01-23 09:35 AM - Quan Tum

Hello all,

I have the same bug here and found the same workaround.

For future references, the OP has more detailed information (in french) here : <http://georezo.net/forum/viewtopic.php?pid=277328#p277328>

Results are the same with 32 and 64 bit standalone setup, as well as OSGEO4W setup. So it seems to come from QGIS itself.

On my side, with an OSGEO4W setup, other software using gdal seem to work without problem.

The symptoms are the same than in this bug #7941

Although the bug/solution for this one was in OSGEO4W code, there are some interesting debugging information.

I didn't manage to find a solution though and would be glad if more experienced devs could give a hand !

Thanks,

Cev.

**#3 - 2016-01-30 07:28 AM - Jürgen Fischer**

- *Resolution set to up/downstream*

- *Status changed from Open to Closed*

This is a (fixed) OSGeo4W issue with the proj package.