# QGIS Application - Bug report #9760
# Wrong EPSG:5514 and EPSG:102067 definition

2014-03-11 03:41 AM - Michal Zimmermann

| | | | |
|---|---|---|---|
| **Status:** | Closed | | |
| **Priority:** | High | | |
| **Assignee:** | | | |
| **Category:** | Projection Support | | |
| **Affected QGIS version:** | 2.2.0 | **Regression?:** | No |
| **Operating System:** | | **Easy fix?:** | No |
| **Pull Request or Patch supplied:** | No | **Resolution:** | up/downstream |
| **Crashes QGIS or corrupts data:** | No | **Copied to github as #:** | 18306 |

**Description**

Those 2 CRS are defined as

+proj=krovak +lat_0=49.5 +lon_0=24.83333333333333 +alpha=30.28813972222222 +k=0.9999 +x_0=0 +y_0=0 +ellps=bessel +towgs84=542.5,89.2,456.9,5.517,2.275,5.516,6.96 +pm=greenwich +units=m +no_defs
However,

+proj=krovak +lat_0=49.5 +lon_0=24.83333333333333 +alpha=0 +k=0.9999 +x_0=0 +y_0=0 +ellps=bessel +towgs84=570.8,85.7,462.8,4.998,1.587,5.261,3.56 +units=m +no_defs

is the right definition (see http://spatialreference.org/ref/sr-org/6634/proj4/)
Please fix this.

## History

**#1 - 2014-03-11 03:56 AM - Jürgen Fischer**

*- Category set to Projection Support*

**#2 - 2014-03-24 06:23 AM - Alexander Bruy**

Maybe I'm wrong, but seems this bug should go to GDAL trac, as we copy CRS definitions from GDAL

**#3 - 2015-01-24 03:54 PM - Jürgen Fischer**

*- Resolution set to up/downstream*

*- Status changed from Open to Closed*

**#4 - 2015-08-24 04:33 AM - Andre Joost**

In this case, towgs84 paramters are not taken form GDAL (which still shows different values), but from this patch:
http://lists.osgeo.org/pipermail/qgis-commit/2013-June/010976.html

It would be nice to have them backported into GDAL.