

## QGIS Application - Feature request #209

### Update some entries in the srs database

2006-07-27 02:06 PM - Gavin Macaulay -

<b>Status:</b> Closed	
<b>Priority:</b> Low	
<b>Assignee:</b> Gary Sherman	
<b>Category:</b> Projection Support	
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> fixed
<b>Easy fix?:</b> No	<b>Copied to github as #:</b> 10268

#### Description

There was request on the developer mailing list to update the parameter fields for some srs's (see below).

I have done these in SVN r, with the exception of 3328, which wasn't in the srs database.

However, we may need to consider doing a more comprehensive update of the srs database in the future so as to keep in sync with the original source (proj4?).

Hi,

I have at least extracted all the projections which require updating from +proj=stere to +proj=sterea in QGIS 0.8.

In Proj 4.5 beta and Gdal 1.3.2 sterea is used in GDAL for 14 European stereographic grids (18 listed below, but 4 are duplicate "deprecated"):

```
$ grep -B1 '+proj=sterea' /usr/local/share/proj/epsg | awk '/^#/ {print} /</> {print $1" "$2}'
```

```
# NAD83(CSRS98) / New Brunswick Stereo (deprecated)
```

```
<2036> +proj=sterea
```

```
# Pulkovo 1942(58) / Poland zone I (deprecated)
```

```
<2171> +proj=sterea
```

```
# Pulkovo 1942(58) / Poland zone II
```

```
<2172> +proj=sterea
```

```
# Pulkovo 1942(58) / Poland zone III
```

```
<2173> +proj=sterea
```

```
# Pulkovo 1942(58) / Poland zone IV
```

```
<2174> +proj=sterea
```

```
# ATS77 / New Brunswick Stereographic (ATS77)
```

```
<2200> +proj=sterea
```

```
# ATS77 / Prince Edward Isl. Stereographic (ATS77)
```

```
<2290> +proj=sterea
```

```
# NAD83(CSRS98) / Prince Edward Isl. Stereographic (NAD83) (deprecated)
```

```
<2291> +proj=sterea
```

```
# NAD83(CSRS98) / Prince Edward Isl. Stereographic (NAD83) (deprecated)
```

```
<2292> +proj=sterea
```

```
# NAD83(CSRS) / New Brunswick Stereo
```

```
<2953> +proj=sterea
```

```
# NAD83(CSRS) / Prince Edward Isl. Stereographic (NAD83)
```

```
<2954> +proj=sterea
```

# Pulkovo 1942(58) / Poland zone I  
<3120> +proj=sterea  
# Pulkovo 1942(58) / GUGiK-80  
<3328> +proj=sterea  
# Deir ez Zor / Levant Stereographic  
<22780> +proj=sterea  
# Amersfoort / RD Old  
<28991> +proj=sterea  
# Amersfoort / RD New  
<28992> +proj=sterea  
# Dealul Piscului 1933/ Stereo 33  
<31600> +proj=sterea  
# Dealul Piscului 1970/ Stereo 70  
<31700> +proj=sterea

It is necessary to update this in QGIS before 0.8 release to spare users problems and possible data corruption.

## History

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**#1 - 2006-07-27 02:07 PM - Gavin Macaulay -**

SVN version when the change was done is commit:5c2d41dc (SVN r5646)

**#2 - 2008-02-16 01:08 PM - Gary Sherman**

- *Resolution set to fixed*

- *Status changed from Open to Closed*

**#3 - 2009-08-22 12:54 AM - Anonymous**

Milestone Version 0.9.2 deleted