

QGIS Application - Bug report #1085

layer's SRS not recognized (at *first load* only)

2008-05-13 05:55 AM - Maciej Sieczka -

Status: Closed	
Priority: Low	
Assignee: nobody -	
Category: Projection Support	
Affected QGIS version:	Regression?: No
Operating System: All	Easy fix?: No
Pull Request or Patch supplied:	Resolution: worksforme
Crashes QGIS or corrupts data:	Copied to github as #: 11145

Description

Even if the layer's SRS is not prone to bug #1079, as described in #1079 comment:2, QGIS fails to recognize the layer's SRS at each **first**, but **only at first** load. Example:

The attached layer is in EPSG:32633, which is in proj4 lingo:

```
+proj=utm +zone=33 +ellps=WGS84 +datum=WGS84 +units=m +no_defs
```

the layer's ogrinfo output confirms:

```
$ ogrinfo -al -so sample_utm33n
INFO: Open of '@sample_utm33n'
      using driver '@ESRI Shapefile' successful.
```

```
Layer name: area
Geometry: Polygon
Feature Count: 1
Extent: (564573.435057, 5660045.542715) - (633165.320045, 5739296.325524)
Layer SRS WKT:
PROJCS["WGS_1984_UTM_Zone_33N",
  GEOGCS["GCS_WGS_1984",
    DATUM["WGS_1984",
      SPHEROID["WGS_1984"],
      PRIMEM["Greenwich"],
      UNIT["Degree"],
    PROJECTION["Transverse_Mercator"],
    PARAMETER["latitude_of_origin"],
    PARAMETER["central_meridian"],
    PARAMETER["scale_factor"],
    PARAMETER["false_easting"],
    PARAMETER["false_northing"],
    UNIT["Meter"]
  cat: Real (11.0
```

Quit any QGIS instances you running. Load the shapefile into QGIS. Depending on your setting in Settings > Options > Projection, QGIS will assign your default SRS or it will prompt you to pick on from the list - which means that QGIS fails to recognize the layer's SRS. Interestingly, at each subsequent loading of the same layer this problem does not take place anymore!

I suspect this is a QGIS issue. If it's down to GDAL or anything else please forward the ticket where it belongs.

History

#1 - 2008-06-09 02:50 AM - Maciej Sieczka -

- Resolution set to worksforme
- Status changed from Open to Closed

The bug is gone. I don't know why exactly. I cannot find anything possibly related in recent QGIS SVN comits. But I might be wrong (not C++ savvy I am). Closing it for now.

#2 - 2008-06-09 03:58 AM - Jürgen Fischer

Replying to [comment:1 msieczka]:

The bug is gone. I don't know why exactly. I cannot find anything possibly related in recent QGIS SVN comits. But I might be wrong (not C++ savvy I am). Closing it for now.

maybe commit:2b3bb91e (SVN r8593)

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

Milestone Version 0.9.2 deleted

Files

sample_utm33n.zip	73.2 KB	2008-05-13	Maciej Sieczka -
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