

## QGIS Application - Bug report #1554

### QGIS not properly recognizing/handling EPSG 2229

2009-02-19 09:38 AM - joe larson

<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>	All	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 11614
<b>Description</b>		
<p>Shapefile data with proper projection attribution (EPSG: 2229, NAD83 / California zone 5 (ftUS)) is not properly recognized when loaded into QGIS.</p> <p>My QGIS Options &gt; CRS tab is set to 'Prompt for CRS' when layer is loaded that has no coordinate reference system. Tests have been run against other properly projected shapefiles and it appears this behavior is specific to EPSG 2229.</p> <p>Perhaps this issue arises from the definition of the .prj file - my data is coming from <a href="http://www.countyofsb.org/itd/gis/default.aspx?id=2802">http://www.countyofsb.org/itd/gis/default.aspx?id=2802</a> I am also seeing a significant difference between the .prj files when defining the projection with fTools - but will address that issue with Mr. Farmer.</p> <p>Will be glad to attach any desired files. -joe</p>		

#### History

##### #1 - 2009-03-28 03:20 PM - Paolo Cavallini

Is this related to #1537 ? Can be closed as well?

##### #2 - 2009-03-29 03:05 AM - Maciej Sieczka -

Replying to [j03lar50n](#):

*Shapefile data with proper projection attribution (EPSG: 2229, NAD83 / California zone 5 (ftUS)) is not properly recognized when loaded into QGIS.*

For me QGIS recognizes the CRS OK.

1. Downloaded the [http://www.countyofsb.org/itd/gis/metadata/agricultural\\_crops.html](http://www.countyofsb.org/itd/gis/metadata/agricultural_crops.html).

2. Load it into QGIS.

3. The recognized CRS proj4 definition is:

```
+proj=lcc +lat_1=34.03333333333333 +lat_2=35.46666666666667 +lat_0=33.5 +lon_0=-118 +x_0=2000000 +y_0=500000.0000000001  
+ellps=GRS80 +datum=NAD83 +to_meter=0.3048006096012192 +no_defs
```

**#3 - 2009-03-29 12:41 PM - Maciej Sieczka -**

- *Resolution set to fixed*
- *Status changed from Open to Closed*

Closing the ticket as it seems fixed now. Please re-open if still something's wrong.