

QGIS Application - Bug report #12585

Diagrams don't work with Conical Projection

2015-04-15 03:05 PM - Anna Cha

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:		
Affected QGIS version:	2.8.1	Regression?: No
Operating System:	Windows	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	No	Copied to github as #: 20710
Description <p>I have a shapefile with american urban areas. I work with diagrams window, circular graph (round diagrams). When I set any conic projection (either Geographical or Rectangular) for the project, the diagrams disappear from the map at all. For example, I tried EPSG:102003 USA_Contiguous_Albers_Equal_Area_Conic and EPSG:5071 NAD83/Conus_Albers. And additionally, all the initial dots with urban areas disappear.</p> <p>But when I choose any non-conical projection, for example EPSG:4904 (Lisboa), all diagrams immediately appear on the map (check appended file)</p> <p>I tried both versions - QGIS 2.6.1 and QGIS 2.8.1, but in all of them situation is the same.</p> <p>I need to use conical projection for my work, so how can I solve this problem?</p>		

History

#1 - 2015-04-16 03:34 AM - Nyall Dawson

To clarify, are you saying if you switch off diagrams for the layer you still do not see the points in the conical projection? Can you share your layer/project?

#2 - 2015-04-16 03:34 AM - Nyall Dawson

- Status changed from Open to Feedback

#3 - 2015-04-16 02:46 PM - Anna Cha

I was trying to reproduce that bug today in both versions (2.6.1 and 2.8.1) and by chance understood that these are two different bugs but they are not connected with conic projection.

1 bug - wrong appearance of diagrams (instead of one diagram for 1 city there were only 2 or 4 diagrams for the more than 200 cities) - is only in old version of QGIS, it works good in 2.8.1. So it is solved.

But the 2 bug - when I was working with one shapefile (with cities and diagrams) and after that do some changes in another shapefile (called States), diagrams in Cities shapefile disappear. I randomly found that they appear again only when I go back to the shapefile with diagrams and click ATTRIBUTES -> Included in diagrams (and chosen attributes are getting highlighted). If you don't do this trick, you can't see the diagrams on the map again, even if you have already selected the attributes in table 'Included in diagrams'. So I think it's not very obvious for user and probably should be solved.

Hope, I've explained it clearly (unfortunately I have QGIS in my native language and I don't know the exact name of these options).

#4 - 2015-04-16 02:48 PM - Anna Cha

I also wanted to note that I didn't switch off the diagrams.

#5 - 2015-04-16 04:40 PM - Nyll Dawson

It sounds like you're describing something which is related to a fix I made after 2.8.1 was released. Can you test with a development snapshot and let me know if this had been resolved?

#6 - 2015-04-16 05:18 PM - Anna Cha

I should apologize for wasting your time since I finally after several days of random clicking found the reason of that "bug":
I just needed to click 'Refresh' on the tools pannel to see my diagramms again after changes in other layers. I didn't pay attention to that button (since I probably have never used it before) so when I did some changes in another layers diagramms disappered. When I clicked on 'Refresh', they appeared again.

So I guess the solution of the problem is found but maybe it's usefull to make the process more obvious that some people would not get into stuck like me.

PS Did you mean I need to download some 'QGIS night build' and test the problem again?

#7 - 2015-04-16 06:47 PM - Nyll Dawson

Yes please, I'm 99% sure this is fixed now

#8 - 2015-04-17 03:41 AM - Anna Cha

I tried last night build of QGIS (2.9.0) and now it works ok! Thank you!

#9 - 2015-05-10 01:03 AM - Giovanni Manghi

- Target version changed from Version 2.8.1 to Version 2.8.2

#10 - 2015-05-10 01:14 AM - Jürgen Fischer

- Subject changed from Diagramms don't work with Conical Projection to Diagrams don't work with Conical Projection
- Target version changed from Version 2.8.2 to Future Release - Lower Priority

#11 - 2015-05-23 03:22 AM - Giovanni Manghi

- Resolution set to fixed/implemented
- Status changed from Feedback to Closed

Files

normal.png	35.2 KB	2015-04-15	Anna Cha
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