

Application: gvSIG desktop - gvSIG bugs #4832
The PRJ file is not recognized correctly

03/05/2018 09:55 AM - Mario Carrera

Status:	Closed	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:	Joaquín del Cerro Murciano		
Category:	CRS		
Target version:	2.4.1-2852 (rev. org.gvsig.desktop-2.0.222)		
Severity:	Major	Add-on version:	
gvSIG version:	2.4.0	Add-on build:	
gvSIG build:	2850	Add-on resolve version:	
Operative System:		Add-on resolve build:	
Keywords:		Proyecto:	
Has patch:		Hito:	
Add-on name:	Unknown		

Description

When we load the attached layer with its PRJ file:

- In gvSIG 2.4: It's recognized as EPSG 102161 --- It's not reprojected correctly
- In gvSIG 2.3.1: It's recognized as EPSG 27493 --- It's reprojected correctly

I attach the layers. The steps would be: View in EPSG 20790, loading áreas_oficiais_ti_20790.shp. Then loading áreas_oficiais_ti_esri_shgdt73.shp and the reference system recognized is not correct in gvSIG 2.4 because it's wrongly placed.

Cuando cargamos la capa adjunta con su PRJ:

- En gvSIG 2.4: Se reconoce como EPSG 102161 --- Se re proyecta mal
- En gvSIG 2.3.1: Se reconoce como EPSG 27493 --- Se re proyecta bien

Adjunto las capas. Los pasos serían: Vista en EPSG 20790, cargar áreas_oficiais_ti_20790.shp. Luego cargar áreas_oficiais_ti_esri_shgdt73.shp y el CRS que se reconoce en la 2.4 no es correcto, ya que sale desplazada.

Related issues:

Related to Application: gvSIG desktop - gvSIG bugs # 4531: Projections for Po... **Closed** **07/10/2017**

Associated revisions

Revision 841 - 05/08/2018 11:55 AM - Joaquín del Cerro Murciano

refs #4531, #4832, #4869 . Refactorizado la identificacion de la proyeccion a partir de WKT. Se han recuperado algoritmos de varias versiones anteriores y se aplican uno tras otro hasta obtener una identificacion de la proyeccion.

History

#1 - 03/06/2018 12:24 PM - Antonio Falciano

Hi Mario,

consider that EPSG:102161 doesn't exist... It should be ESRI:102161. It's a GDAL issue.

This is the expected behaviour in my humble opinion, because ESRI projection files are without transformation parameters. So the user should provide them.

my 2 eurocents

Related to #4531.

#2 - 04/15/2018 07:16 PM - Joaquín del Cerro Murciano

- Target version changed from 2.5.0-2930-final to 2.5.1-3044

#3 - 05/08/2018 11:54 AM - Joaquín del Cerro Murciano

- Related to gvSIG bugs #4531: Projections for Portugal are not always recognized correctly added

#4 - 05/08/2018 11:54 AM - Joaquín del Cerro Murciano

- Target version changed from 2.5.1-3044 to 2.4.1-2852 (rev. org.gvsig.desktop-2.0.222)

- Assignee set to Joaquín del Cerro Murciano

- Status changed from New to Fixed

#5 - 02/18/2019 04:54 PM - Álvaro Anguix

- Status changed from Fixed to Closed

Files

sistemas-ref-portugal.zip	1.72 MB	03/05/2018	Mario Carrera
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