

Application: gvSIG desktop - gvSIG bugs #4069

The coordinate transformations set by the user are not applied

02/01/2016 10:03 AM - Antonio Falciano

Status:	Closed	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:	Francisco Díaz Carsí		
Category:	CRS		
Target version:	2.4.0-2834 (rev. org.gvsig.desktop-2.0.201)		
Severity:	Major	Add-on version:	
gvSIG version:	2.3.0	Add-on build:	
gvSIG build:	2417	Add-on resolve version:	
Operative System:		Add-on resolve build:	
Keywords:		Proyecto:	
Has patch:		Hito:	
Add-on name:	Unknown		
Description			
When we add a vector layer defined in e.g. EPSG:2303x and set its CRS with a coordinate transformation, the GDAL predefined +towgs84 parameters are always applied. So the transformation set by the user is ignored.			

Associated revisions

Revision 721 - 08/27/2017 05:22 PM - Francisco Díaz Carsí

refs #4069 Fixed application of the coordinate transformations set by the user.

History

#1 - 02/02/2016 06:17 PM - Joaquín del Cerro Murciano

- Target version changed from 2.3.0-2447-final (rev. org.gvsig.desktop-2.0.153) to 2.4.0-2850-final (rev. org.gvsig.desktop-2.0.220)

#2 - 06/07/2017 10:00 AM - Francisco Díaz Carsí

- Assignee set to Francisco Díaz Carsí

- Status changed from New to Fixed

Esto ya se arregló para la 2.3.1 como una actualización del paquete de "CRS: CRS management (GDAL/Geotools based, Native)"

<https://blog.gvsig.org/2017/04/03/reprojection-with-transformation-has-been-fixed-for-gvsig-2-3-1/>

#3 - 06/07/2017 05:29 PM - Joaquín del Cerro Murciano

- Target version changed from 2.4.0-2850-final (rev. org.gvsig.desktop-2.0.220) to 2.4.0-2821 (rev. org.gvsig.desktop-2.0.187)

#4 - 06/14/2017 05:09 PM - Álvaro Anguix

- Status changed from Fixed to Closed

#5 - 07/03/2017 12:31 PM - Antonio Falciano

- Target version changed from 2.4.0-2821 (rev. org.gvsig.desktop-2.0.187) to 2.4.0-2850-final (rev. org.gvsig.desktop-2.0.220)

- Status changed from Closed to New

If I add a shp with the projection file (e.g. EPSG:23032), then the CRS is generally well recognized and applied with the default transformation. But if I try to increase the accuracy of the transformation, choosing a local EPSG one (e.g. valid only for Sicily or Sardinia), the default transformation is always applied.

Instead, the transformation with NTV2 grid files works fine (#4425).

#6 - 08/27/2017 05:23 PM - Francisco Díaz Carsí

- Target version changed from 2.4.0-2850-final (rev. org.gvsig.desktop-2.0.220) to 2.4.0-2834 (rev. org.gvsig.desktop-2.0.201)

- Status changed from New to Fixed

#7 - 08/29/2017 12:13 PM - Antonio Falciano

- Status changed from Fixed to Closed