

# Application: gvSIG desktop - gvSIG bugs #2813

## Swiss Oblique Mercator CRSs issue

09/15/2014 12:09 PM - Antonio Falciano

<b>Status:</b>	Closed	<b>% Done:</b>	0%
<b>Priority:</b>	Normal	<b>Spent time:</b>	0.00 hour
<b>Assignee:</b>	Joaquín del Cerro Murciano		
<b>Category:</b>	CRS		
<b>Target version:</b>	2.1.0-2248-testing		
<b>Severity:</b>	Major	<b>Add-on version:</b>	
<b>gvSIG version:</b>	2.1.0	<b>Add-on build:</b>	
<b>gvSIG build:</b>	2246	<b>Add-on resolve version:</b>	
<b>Operative System:</b>		<b>Add-on resolve build:</b>	
<b>Keywords:</b>	21781, omerc, somerc, swiss	<b>Proyecto:</b>	
<b>Has patch:</b>	Yes	<b>Hito:</b>	
<b>Add-on name:</b>	Unknown		

### Description

Swiss Oblique Mercator CRSs (EPSG:2056, EPSG:21780, EPSG:21781, EPSG:21782 and EPSG:23700) are considered simply as Oblique Mercator ones (*+proj=omerc*), while they represent a specific subset of these (*+proj=somerc*). Consequently some proj4 parameters of somerc CRSs need to be remapped opportunely (see for instance 2596#note-16 in reference to EPSG:21781). The patch in attachment solves the issue for all the before mentioned CRSs and updates that in #2596 (not applied in trunk) that refers only to EPSG:21781.

### Related issues:

Duplicated by Application: gvSIG desktop - gvSIG bugs # 2596: Problema con la...

**Closed**

**06/26/2014**

### Associated revisions

**Revision 278 - 10/06/2014 06:06 AM - Joaquín del Cerro Murciano**

Swiss Oblique Mercator CRSs patch, refs #2813

### History

**#1 - 09/15/2014 12:33 PM - Antonio Falciano**

- Status changed from New to Fixed

**#2 - 09/15/2014 01:03 PM - Antonio Falciano**

- Status changed from Fixed to New

**#3 - 09/16/2014 02:52 AM - Álvaro Anguix**

- Assignee set to Joaquín del Cerro Murciano

**#4 - 09/26/2014 03:47 AM - Antonio Falciano**

- Target version set to 2.1.0-2259-rc3

**#5 - 10/06/2014 06:06 AM - Joaquín del Cerro Murciano**

- Status changed from New to Fixed

**#6 - 10/06/2014 07:42 AM - Joaquín del Cerro Murciano**

- Target version changed from 2.1.0-2259-rc3 to 2.1.0-2248-testing

**#7 - 10/06/2014 07:58 AM - Joaquín del Cerro Murciano**

- Duplicated by gvSIG bugs #2596: Problema con la proyección EPSG:21781 added

**#8 - 10/07/2014 11:21 AM - Antonio Falciano**

- Status changed from Fixed to Closed

**Files**

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somerc.patch	3.7 KB	09/15/2014	Antonio Falciano
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