

QGIS Application - Bug report #2802

georeferencer plug-in produce wrong results

2010-06-12 06:52 AM - epifanio -

Status:	Closed	
Priority:	Low	
Assignee:	Tim Sutton	
Category:	C++ Plugins	
Affected QGIS version:		Regression?: No
Operating System:	OS X	Easy fix?: No
Pull Request or Patch supplied:		Resolution: duplicate
Crashes QGIS or corrupts data:		Copied to github as #: 12862

Description

he georeferencer results give me a broken or not-well georeferenced image.

I tried more than one georef-mode, helmert tsp, linear ... both gave me a wrong results (the pdf report font/layout size, is ok).

I tried to georeference a an already georeferenced image (gtiff). seems the problem is in "srcY" that has a negative sign, see :

<http://img811.imageshack.us/f/didefault20100612a14573.png/> ???

i tried on revision : r13719

this the lines generated by the "genate gdal script" :

```
gdal_translate of GTiff -gcp 407856 4.51152e+06 407850 4.51146e+06 -gcp 412362 4.50949e+06 412405 4.50945e+06 -gcp 403813  
-4.50763e+06 403773 4.5077e+06 -gcp 406646 4.50593e+06 406637 4.50597e+06 -gcp 410560 4.50663e+06 410516 4.50669e+06  
-gcp 403993 4.51044e+06 403932 4.51049e+06 -gcp 410740 4.51075e+06 410734 4.51074e+06 -gcp 403324 4.50707e+06 403335  
4.50712e+06 -gcp 409015 4.50568e+06 409044 4.50569e+06 -gcp 411641 4.50601e+06 411669 4.50605e+06  
"/Users/sasha/Desktop/cleandesk/landsat/tm5_landsat/1993/ischia/ischia_5dt19930823_z33_10.tif"  
"/var/folders/G7/G7KYb9O2GaGW2zFTZZP9nE+++TI/-Tmp/ischia_5dt19930823_z33_10.tif"  
gdalwarp r near tps -co COMPRESS=NONE -dstalpha "/var/folders/G7/G7KYb9O2GaGW2zFTZZP9nE+++TI/-Tmp/  
/ischia_5dt19930823_z33_10.tif" "/Users/sasha/Desktop/h.tif"
```

this is the image i'm tring to georeference : http://www.geofemengineering.it/data/ischia_5dt19920820_z33_10.tif (200 kb)

History

#1 - 2010-06-12 07:07 AM - Paolo Cavallini

I use it regularly, and found no problem. More investigation needed to check if it's replicable.

#2 - 2010-06-12 09:08 AM - Giovanni Manghi

- Resolution set to duplicate

- Status changed from Open to Closed

should be duplicate of #2465

reopen if necessary.