QGIS Application - Bug report #2453
New georeferencer can't read old GCP files

2010-02-18 05:45 AM - jcrepetto -

Status:	Closed			
Priority:	Low			
Assignee:	mmassing -			
Category:	C++ Plugins			
Affected QGIS version:		**Regression?:**	No	
Operating System:	Gentoo	**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	wontfix	
Crashes QGIS or corrupts data:		**Copied to github as #:**	12513	

Description

The format of the GCP files written by the georeferencer plugin has changed. The new georeferencer is not able to read GCP files wrtitten by the previous version.

New format :

    mapX,mapY,pixelX,pixelY,enable
    644074.040000000037253,3424429.160000000149012,324.467273196352892,-377.600958771641899,1
    647218.880000000004657,3324465.549999999813735,372.486890980226576,-3103.566308811389263,1
    787228.250000000000000,3328856.060000000055879,4195.511146587900839,-3064.490930733335972,1
    784047.849999999976717,3428892.689999999944121,4143.457615167902986,-334.467332134857315,1

Old format :

    644074.040000000037253   3424429.160000000149012   324.467273196352892   -377.600958771641899
    647218.880000000004657   3324465.549999999813735   372.486890980226576   -3103.566308811389263
    787228.250000000000000   3328856.060000000055879   4195.511146587900839   -3064.490930733335972
    784047.849999999976717   3428892.689999999944121   4143.457615167902986   -334.467332134857315

History

#1 - 2010-06-12 03:00 AM - mmassing -

- Resolution set to wontfix

- Status changed from Open to Closed

Hi,

can't reproduce the problem here. For me, the only difference between old and new format (i.e. between the versions produced by the plugin included in 1.4 and 1.5) are the delimiters (in the old format, tab was used as delimiter, whereas the new format uses comma separated values), and the additional "enable" flag for the new version. Version 1.4 files of this type are read
correctly, I am guessing your files are even older?

Anyway, the attached example only differs from the 1.4 format due to the missing header line. As
 workaround, you could add a (arbirtrary) header line to your old files. Although the breakage
is unfortunate, I'll mark this as "wontfix" for now - there is an easy workaround, and I don't want to add to much complexity to the loader for a collection of
legacy formats.

Feel free to reopen if you feel this bug will affect users strongly.

Files

ouarzazate.jpg.points	380 Bytes	2010-02-18	jcrepetto -