

QGIS Application - Feature request #12022

Adding a user-selectable option to open tiff with tab files containing "bad" GCP's

2015-01-21 12:07 AM - Bo Victor Thomsen

Status:	Open	Resolution: Copied to github as #: 20225
Priority:	Normal	
Assignee:		
Category:	Rasters	
Pull Request or Patch supplied:	No	
Easy fix?:	No	
Description		
<p>GDAL v. 2.0 has a new config-option called "TAB_APPROX_GEOTRANSFORM (YES/NO)". If set to "YES" (Default is "NO") GDAL will accept and use GCP's from a TAB file to calculate the affine transformation parameters for pixel- to world-coordinates even if it results in high error residuals from the Least Squares (?) approximation - just like MapInfo do.</p> <p>It would be a good idea to introduce this as a user-selectable option - with due warning - in a future QGIS version that will use GDAL 2.0 a read/write library.</p> <p>This could convince a lot of MapInfo users to use QGIS instead. As an old MapInfo user, I can tell that there is a huge amount of slightly dodgy "tiff-with-tab" files out in the wild that presently can't be opened with QGIS :-/</p> <p>As a test, I tried to use the "gdal_translate" utility from GDAL 2.0 on the test tiff-files from Issue #11980 and with the above-mentioned config option. It worked, resulting in new geotiff based files with acceptable geolocation parameters.</p>		

History

#1 - 2015-01-21 04:43 AM - Giovanni Manghi

- Category set to Rasters

- Subject changed from Adding a user-selectable option to open tiff-with-tab files containing "bad" GCP's to Adding a user-selectable option to open tiff with tab files containing "bad" GCP's

#2 - 2017-05-01 12:47 AM - Giovanni Manghi

- Easy fix? set to No