QGIS Application - Feature request #12023
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:	Closed			
Priority:	Normal			
Assignee:				
Category:				
Pull Request or Patch supplied:	No		**Resolution:**	invalid
Easy fix?:	No		**Copied to github as #:**	20226

Description

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.

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.

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 :-/

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.

History

#1 - 2015-01-21 04:40 AM - Giovanni Manghi

- Resolution set to invalid

- Status changed from Open to Closed

duplicate of #12022