QGIS Application - Bug report #20421
GeoTIFF gets "Building pyramid overviews is not supported on this type of raster"

2018-11-08 11:25 PM - Ken Martin

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	GDAL Tools			
Affected QGIS version:	3.4.0	**Regression?:**	No	
Operating System:	Mac 10.13.6	**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	invalid	
Crashes QGIS or corrupts data:		**Copied to github as #:**	28241	

Description

I'd like to be able to build pyramids for FAA GeoTIFFs like ENR_AKL01.tif found here:

http://aeronav.faa.gov/enroute/11-08-2018/enr_akl01.zip

When I try, I get the "Building pyramid overviews is not supported on this type of raster" notification.

Basically, what I did was:

  - Create a new project in QGIC 3.4.0
  - Add a Raster Layer for ENR_AKL01.tif and allow the project CRS to be the same as the Raster Layer CRS; in this case "Generated CRS (+proj=lcc +lat_1=65 +lat_2=37 +lat_0=51 +lon_0=-154 +x_0=0 +y_0=0 +datum=NAD83 +units=m +no_defs).
  - Save the project in the same directory as the source GeoTIFF (intending to avoid any write access/permissions problems)
  - Try to build pyramids

Expected result is I can build them. :)

After some searching, I thought I saw (but couldn't re-find) that this perhaps is a problem with a *rotated* GeoTIFF?

History

#1 - 2018-11-09 10:12 AM - Giovanni Manghi

- Resolution set to invalid

- Status changed from Open to Closed

It seems the raster has already some type of pyramids: if you use the tool in the Processing toolbox then you have the option to clean existing pyramids and new ones are created.