

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

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	GDAL Tools	
<b>Affected QGIS version:</b>	3.4.0	<b>Regression?:</b> No
<b>Operating System:</b>	Mac 10.13.6	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> invalid
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 28241
<b>Description</b>		
<p>I'd like to be able to build pyramids for FAA GeoTIFFs like ENR_AKL01.tif found here: <a href="http://aeronav.faa.gov/enroute/11-08-2018/enr_akl01.zip">http://aeronav.faa.gov/enroute/11-08-2018/enr_akl01.zip</a></p> <p>When I try, I get the "Building pyramid overviews is not supported on this type of raster" notification.</p> <p>Basically, what I did was:</p> <ul style="list-style-type: none"><li>- Create a new project in QGIS 3.4.0</li><li>- 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).</li><li>- Save the project in the same directory as the source GeoTIFF (intending to avoid any write access/permissions problems)</li><li>- Try to build pyramids</li></ul> <p>Expected result is I can build them. :)</p> <p>After some searching, I thought I saw (but couldn't re-find) that this perhaps is a problem with a <i>rotated</i> GeoTIFF?</p>		

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.