

QGIS Application - Bug report #18059

Problem with No data value for raster layers

2018-02-08 09:56 AM - Jadwiga Trojak

Status:	Feedback	
Priority:	Normal	
Assignee:		
Category:	Rasters	
Affected QGIS version:	master	Regression?: No
Operating System:	Windows 7 Professional 64bit	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 25955
Description		
Hi, No data value (Layers Properties->Transparency) read from the geotiff file is 255 (it's 3 bands raster, why not 255,255, 255 - look at gdalinfo below) and it caused that all colours with band 1 equals 255 become transparent (e.g. 255,212,0). Problem applies to QGIS 2.18 and QGIS master. By the way, I've identified another problem, which applies to function "Add values from display" in Transparency section of Layer Properties: after selecting the value, the property window is minimized. _> GDAL execution console output <pre>Driver: GTiff/GeoTIFF Files: V:/ODBIORY/III/II_etap/styk_geotif/ergo/PL.PZGiK.283.M-34-077-B-d-2_1992.tif Size is 9014, 9228 Coordinate System is: PROJCS["ETRS_1989_Poland_CS92", GEOGCS["GCS_ETRS_1989", DATUM["European_Terrestrial_Reference_System_1989", SPHEROID["GRS_1980",6378137,298.257222101, AUTHORITY["EPSG","7019"]], AUTHORITY["EPSG","6258"]], PRIMEM["Greenwich",0], UNIT["degree",0.0174532925199433]], PROJECTION["Transverse_Mercator"], PARAMETER["latitude_of_origin",0], PARAMETER["central_meridian",19], PARAMETER["scale_factor",0.9993], PARAMETER["false_easting",500000], PARAMETER["false_northing",-5300000], UNIT["metre",1, AUTHORITY["EPSG","9001"]]]] Origin = (603166.470843223272823,228784.293993111059535) Pixel Size = (0.507920658126625,-0.511394638377061) Corner Coordinates: Upper Left (603166.471, 228784.294) (20d26'15.08"E, 49d55' 2.85"N) Lower Left (603166.471, 224065.144) (20d26'10.54"E, 49d52'30.05"N) Upper Right (607744.868, 228784.294) (20d30' 4.66"E, 49d54'59.94"N) Lower Right (607744.868, 224065.144) (20d29'59.92"E, 49d52'27.15"N) Center (605455.669, 226424.719) (20d28' 7.55"E, 49d53'45.01"N) Band 1 Block=128x128 Type=Byte, ColorInterp=Red Computed Min/Max=35.000,253.000</pre>		

Minimum=35.000, Maximum=253.000, Mean=188.738, StdDev=44.669
NoData Value=255
Band 2 Block=128x128 Type=Byte, ColorInterp=Green
Computed Min/Max=14.000,249.000
Minimum=14.000, Maximum=249.000, Mean=205.265, StdDev=51.967
NoData Value=255
Band 3 Block=128x128 Type=Byte, ColorInterp=Blue
Computed Min/Max=0.000,252.000
Minimum=0.000, Maximum=252.000, Mean=187.704, StdDev=49.011
NoData Value=255

History

#1 - 2019-03-09 04:34 PM - Giovanni Manghi

- Status changed from Open to Feedback

Please check if this issue is still valid on QGIS 3.4.5 or 3.6.