QGIS Application - Bug report #3702
QGIS and gdalinfo shows different information about raster

2011-04-04 11:11 AM - dr -

Status:	Closed		
Priority:	Low		
Assignee:	Redmine Admin		
Category:	Rasters		
Affected QGIS version:	master	**Regression?:**	No
Operating System:		**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	fixed
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	13761

Description

gdalinfo shows the following information about raster:

    Band 1 Block=10468x1 Type=Int16, [[ColorInterp]]=Gray

QGIS:

    GDT_Int32 - Thirty two bit signed integer

Why?

Raster used in example: http://gis-lab.info/share/DR/mcd45tiff/MCD45monthly.A2003091.Win08.005.burndate.tif

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History

#1 - 2011-04-14 05:09 AM - Redmine Admin

Yes, I know, we are mapping gdal types to wider types to get space for null values.

#2 - 2011-06-04 11:43 AM - alobo -

but then is the raster Int16 or Int32 ?

#3 - 2011-12-16 01:48 PM - Giovanni Manghi

- Target version changed from Version 1.7.0 to Version 1.7.4

#4 - 2012-04-16 06:27 AM - Paolo Cavallini

- Crashes QGIS or corrupts data set to No

- Affected QGIS version set to master

- Target version changed from Version 1.7.4 to Version 1.8.0

#5 - 2012-09-04 12:00 PM - Paolo Cavallini

- Target version changed from Version 1.8.0 to Version 2.0.0

#6 - 2012-10-05 07:08 AM - Giovanni Manghi

- Pull Request or Patch supplied set to No

- Status info deleted (0)

- Resolution set to fixed

- Operating System deleted (All)

- Status changed from Open to Closed

In qgis master the infos are now the same in raster metadata and gdalinfo.

- Status info deleted (0)

- Resolution set to fixed

- Operating System deleted (All)

- Status changed from Open to Closed