

QGIS Application - Feature request #4321

New tab in raster properties: rasters stats as table

2011-09-25 03:21 AM - Giovanni Manghi

Status:	Open	Resolution: Copied to github as #: 14258
Priority:	Normal	
Assignee:		
Category:	Rasters	
Pull Request or Patch supplied:	Yes	
Easy fix?:	No	
Description		
Ok... this suggestion comes from Arc* users, but it makes sense to me.		
Add a tab to show a table with the following columns/stats		
row_id value count area		

History

#1 - 2011-09-25 03:31 AM - Paolo Cavallini

Of course this makes sense for categorical rasters, much less for continuous ones. The data should be already available through the histogram function. Looks very easy to implement, and useful.

#2 - 2011-09-27 05:29 AM - Bill Williamson

+1, use case is Landsat rasters which tend to play havoc with most scales on histograms. For atmospheric correction workflows it is useful to be able to explore the histogram.

#3 - 2011-11-11 08:32 AM - Giovanni Manghi

A nice addon to the table of values would be to have also the chance to select a particular raster value and have the pixels highlighted on the map.

I don't want to say a stupid thing, but probably some of the code from the "raster transparency" plugin would be reusable for such feature.

#4 - 2011-12-16 02:10 PM - Giovanni Manghi

- Target version set to Version 1.7.4

#5 - 2011-12-25 10:34 AM - Giovanni Manghi

- Target version changed from Version 1.7.4 to Version 2.0.0

See also #863

#6 - 2012-10-06 02:15 AM - Pirmin Kalberer

- Target version changed from Version 2.0.0 to Future Release - Nice to have

#7 - 2013-03-15 09:00 AM - Giovanni Manghi

see also #7364

#8 - 2014-06-20 11:07 AM - Giovanni Manghi

- Assignee deleted (*Tim Sutton*)

#9 - 2017-05-01 12:50 AM - Giovanni Manghi

- Easy fix? set to No

#10 - 2019-03-05 11:25 AM - Mike Taves

- Description updated

Note that GDAL 2.4 has improved RAT support; see <https://github.com/OSGeo/gdal/pull/743>