QGIS Application - Bug report #4195

Zonal statistics plugin: wrong "sum" and "mean" when the raster is just partially overlapped to a polygon

2011-08-21 06:00 AM - Giovanni Manghi

Status:	Closed			
Priority:	High			
Assignee:	Marco Hugentobler			
Category:	C++ Plugins			
Affected QGIS version:		**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	invalid	
Crashes QGIS or corrupts data:		**Copied to github as #:**	14169	

Description

Take a raster and then a polygon grid that overlaps it. If the grid matches perfectly the raster extent than no problems. If part of the grid is out of the extent of the raster then the calculations for the grid polygons that are not completely overlapped to the raster, are all equal to "0".

I'll attach two sample files.

History

#1 - 2011-09-24 09:03 AM - Giovanni Manghi

- Resolution set to invalid

- Status changed from Open to Closed

after thinking about it (thanks Paolo) I believe that the actual behavior is the right one.

Files

grid_sel37_shp.zip	2.97 KB	2011-08-21		Giovanni Manghi
dem_clipped.tif	498 KB	2011-08-21		Giovanni Manghi