

QGIS Application - Feature request #19470

GDAL rasterize - add support for "burn in" to existing rasters, 'add' parameter

2018-07-23 02:03 PM - Rijk Zuurmond

Status:	Open	Resolution: Copied to github as #: 27298
Priority:	Normal	
Assignee:	Giovanni Manghi	
Category:	Processing/GDAL	
Pull Request or Patch supplied:	No	
Easy fix?:	No	
Description		
missing -add function in GDAL_rasterize		

History

#1 - 2018-07-24 11:35 PM - Nyal Dawson

- Tracker changed from Bug report to Feature request
- Subject changed from GDAL_rasterize to GDAL rasterize - add support for "burn in" to existing rasters, 'add' parameter

#2 - 2018-07-24 11:36 PM - Nyal Dawson

The algorithm does not current support altering existing rasters, and only allows creation of new rasters. The 'add' mode only makes sense when used with updating an existing raster.

#3 - 2018-07-25 10:03 AM - Rijk Zuurmond

- File after-gdal-rasterize.jpg added
- File qgis2.18_menu_GDAL-rasterize.jpg added
- File polylines.jpg added

i'm using it to create (raster)heatmaps from a large set of tracks (shape polylines),
this feature is available in version 2.18

jpg added: menu from 2.18, original shapefile and resulting raster

#4 - 2018-07-26 08:39 AM - Giovanni Manghi

- Assignee set to Giovanni Manghi
- Category changed from GDAL Tools to Processing/GDAL

it seems that on QGIS LTR the tool was split in two, one allowing this operation, so it would be better to re-add it also in qgis 3.

Files

after-gdal-rasterize.jpg	427 KB	2018-07-25	Rijk Zuurmond
polylines.jpg	417 KB	2018-07-25	Rijk Zuurmond
qgis2.18_menu_GDAL-rasterize.jpg	308 KB	2018-07-25	Rijk Zuurmond