QGIS Application - Feature request #11442
Processing: Please add an option to rasterize overwriting an exixting raster

2014-10-19 06:42 AM - Paolo Cavallini

Status:	Closed			
Priority:	Normal			
Assignee:	Victor Olaya			
Category:	Processing/GDAL			
Pull Request or Patch supplied:	No		**Resolution:**	fixed/implemented
Easy fix?:	No		**Copied to github as #:**	19718

Description

The old behaviour of GDAL is still useful, sometimes (e.g. to have a background of 0s instead of NULLs). Please add that option (instead of creating a new raster from scratch).

History

#1 - 2014-10-19 02:42 PM - Giovanni Manghi

- Status changed from Open to Feedback

what parameter do you refer?

Usage: gdal_rasterize [-b band]* [-i] [-at]
    [-burn value]* | [-a attribute_name] [-3d]
    [-l layername]* [-where expression] [-sql select_statement]
    [-of format] [-a_srs srs_def] [-co "NAME=VALUE"]*
    [-a_nodata value] [-init value]*
    [-te xmin ymin xmax ymax] [-tr xres yres] [-tap] [-ts width height]
    [-ot {Byte/Int16/UInt16/UInt32/Int32/Float32/Float64/
        CInt16/CInt32/CFloat32/CFloat64}] [-q]
    <src_datasource> <dst_filename>

#2 - 2014-10-19 11:32 PM - Paolo Cavallini

dst_filename:
    The GDAL supported output file. Must support update mode access. Before GDAL 1.8.0, gdal_rasterize could not create new output files.

I mean, it would be useful to specify an existing raster to burn the values on, so the user will be sure of the background value, extent and resolution.

#3 - 2014-10-20 04:47 AM - Giovanni Manghi

Paolo Cavallini wrote:

> *dst_filename:*
>
> *The GDAL supported output file. Must support update mode access. Before GDAL 1.8.0, gdal_rasterize could not create new output files.*
>
> *I mean, it would be useful to specify an existing raster to burn the values on, so the user will be sure of the background value, extent and resolution.*

can you please post a gdal_rasterize command that shows as this works? just to have a working example to work on.

#4 - 2014-10-21 04:59 AM - Paolo Cavallini

- Status changed from Feedback to Open

No special option: from the command line, if you provide a file name, it will be used as a basis, if not it will be created

#5 - 2014-10-21 02:24 PM - Giovanni Manghi

see

https://github.com/qgis/QGIS/pull/1650

#6 - 2015-01-31 01:36 PM - Giovanni Manghi

- Resolution set to fixed/implemented

- Status changed from Open to Closed