QGIS Application - Feature request #19794
Add capability for specifying additional options with the gdal:contour processing algorithm

2018-09-07 02:10 PM - Geoff Kimbell

Status:	Closed		
Priority:	Normal		
Assignee:	Giovanni Manghi		
Category:	Processing/GDAL		
Pull Request or Patch supplied:	No	**Resolution:**	fixed/implemented
Easy fix?:	Yes	**Copied to github as #:**	27619

Description

Would it be possible to add the OPTIONS parameter to the list available with gdal:contour in QGIS 3?
For example, it would be good to be able to specify the additional option '-fl <contour1> <contour2> etc' to allow generation of contours at user-defined levels.
It looks like this requires quite modest modification to processing\algs\gdal\contour.py. Including OPTIONS in the class attributes and adding 'self.addParameter(...' to initAlgorithm and 'arguments.append(options)' to getConsoleCommands seems to work.

Thanks,

Geoff Kimbell

History

#1 - 2018-09-07 02:47 PM - Giovanni Manghi

- Assignee set to Giovanni Manghi

Feel free to submit a patch.

#2 - 2018-09-07 08:20 PM - Geoff Kimbell

- File 0001-Update-contour.py.patch added

Thanks Giovanni - patch file attached. Not sure if this is the best way of adding this functionality though...

Cheers,

Geoff

#3 - 2018-09-08 11:22 AM - Giovanni Manghi

Geoff Kimbell wrote:

> *Thanks Giovanni - patch file attached. Not sure if this is the best way of adding this functionality though...*
>
> *Cheers,*
>
> *Geoff*

Thanks! would you mind send the patch as a Pull Request in the QGIS GitHub repository?

#4 - 2018-09-08 12:15 PM - Geoff Kimbell

OK - I've submitted the request. Hope I did it right (first timer!)

#5 - 2018-09-25 02:11 AM - Nyall Dawson

- Resolution set to fixed/implemented

- Status changed from Open to Closed

Files

0001-Update-contour.py.patch	1.8 KB	2018-09-07	Geoff Kimbell