

QGIS Application - Bug report #21374

OTB: Large scale meanshift fails

2019-02-25 12:46 PM - Paolo Cavallini

| | |
|---|-------------------------------------|
| Status: Rejected | |
| Priority: Normal | |
| Assignee: Rashad Kanavath | |
| Category: Processing/OTB | |
| Affected QGIS version: 3.7(master) | Regression?: No |
| Operating System: | Easy fix?: No |
| Pull Request or Patch supplied: | Resolution: up/downstream |
| Crashes QGIS or corrupts data: | Copied to github as #: 29191 |
| Description | |
| <p>`Large scale meanshift`, all default params, fails with the message: `raster.out.tif files are not supported as outputs for this algorithm.`</p> | |

Associated revisions

Revision b12f33ba - 2019-03-19 01:03 AM - Nyal Dawson

[processing] Fix QgsProcessingProvider::isSupportedOutputValue handling of optional output parameters

Refs #21374

Revision 2564339e - 2019-03-19 01:03 AM - Nyal Dawson

[processing] Fix QgsProcessingProvider::isSupportedOutputValue handling of optional output parameters

Refs #21374

Revision 8cff9419 - 2019-03-19 09:01 PM - Nyal Dawson

[processing] Fix QgsProcessingProvider::isSupportedOutputValue handling of optional output parameters

Refs #21374

Revision 4e8c94fb - 2019-03-20 03:58 AM - Nyal Dawson

[processing] Fix QgsProcessingProvider::isSupportedOutputValue handling of optional output parameters

Refs #21374

Revision f6ad4745 - 2019-03-20 07:44 PM - Rashad Kanavath

fixes #21374: ignore optional output parameters

Revision c763b922 - 2019-03-20 07:44 PM - Rashad Kanavath

fix #21373 #21374: handle update optional status based on user-input

Parameters are marked required in descriptor file for certain applications but they are only required if a parent parameter has a "certain" value. So initial idea was to make all of those parameters optional from OTB part. So that qgis can work correctly and was a easy fix. But.. we (me and Antonie) decided not to take that route and found a better fix.

`OtbParameterChoice` and its wrapper will update optional status of all sub-parameters depending on the value of a choice parameter.

A test has been added to check this issue and will be available in next commit.

Revision 122bc2b7 - 2019-03-21 06:01 AM - Nyal Dawson

[processing] Fix QgsProcessingProvider::isSupportedOutputValue handling of optional output parameters

Refs #21374

History

#1 - 2019-02-25 01:21 PM - Rashad Kanavath

Paolo Cavallini wrote:

```
`Large scale meanshift`, all default params, fails with the message:  
`raster.out.tif files are not supported as outputs for this algorithm.`
```

my osgeoid is rashadkm

I will test this locally and let you know

#2 - 2019-02-25 02:03 PM - Paolo Cavallini

- Assignee set to Rashad Kanavath

#3 - 2019-02-25 02:37 PM - Antoine Regimbeau

This is a known problem in OTB. It will be fixed in the next release. For more information see <https://gitlab.orfeo-toolbox.org/orfeotoolbox/otb/issues/1814>.

#4 - 2019-02-25 02:41 PM - Paolo Cavallini

- Resolution set to up/downstream

- Status changed from Open to Rejected

Thanks