

## QGIS Application - Feature request #21719

### trace/streamline visualisation

2019-04-01 09:36 AM - Peter Petrik

|                                                                                                                                                                                                                                                                    |              |                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------|
| <b>Status:</b>                                                                                                                                                                                                                                                     | Open         | <b>Resolution:</b><br><b>Copied to github as #:</b> 29534 |
| <b>Priority:</b>                                                                                                                                                                                                                                                   | Normal       |                                                           |
| <b>Assignee:</b>                                                                                                                                                                                                                                                   | Peter Petrik |                                                           |
| <b>Category:</b>                                                                                                                                                                                                                                                   | Mesh layers  |                                                           |
| <b>Pull Request or Patch supplied:</b>                                                                                                                                                                                                                             | No           |                                                           |
| <b>Easy fix?:</b>                                                                                                                                                                                                                                                  | No           |                                                           |
| <b>Description</b>                                                                                                                                                                                                                                                 |              |                                                           |
| Add trace/streamline visualisation of vector quantities (arrows)                                                                                                                                                                                                   |              |                                                           |
| <a href="https://prideout.net/blog/streamlines/">https://prideout.net/blog/streamlines/</a>                                                                                                                                                                        |              |                                                           |
| <a href="http://www.mdal.xyz">http://www.mdal.xyz</a>                                                                                                                                                                                                              |              |                                                           |
| <a href="http://www.scisoftware.com/environmental_software/detailed_description/bama-2.gif">http://www.scisoftware.com/environmental_software/detailed_description/bama-2.gif</a>                                                                                  |              |                                                           |
| "old" implementation in 2.x in crayfish: <a href="https://github.com/lutraconsulting/qgis-crayfish-plugin/blob/release-2.7.0/corelib/crayfish_trace.cpp">https://github.com/lutraconsulting/qgis-crayfish-plugin/blob/release-2.7.0/corelib/crayfish_trace.cpp</a> |              |                                                           |
| estimate is a week of work                                                                                                                                                                                                                                         |              |                                                           |