QGIS Application - Feature request #6603
Concave hulls function

2012-11-01 03:09 PM - Bernd Vogelgesang

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Processing/QGIS			
Pull Request or Patch supplied:		**Resolution:**	fixed/implemented	
Easy fix?:		**Copied to github as #:**	15792	

Description

A request on the mailing list concerning a problem, the solution for would be a a concave hull function leads, to this feature request.
I found a discussion on the mailing list from jan. 2012 (http://lists.osgeo.org/pipermail/qgis-user/2012-January/014970.html) and
discovered more info on stackexchange (
http://gis.stackexchange.com/questions/1200/concave-hull-definition-algorithms-and-practical-solutions), but so far no ticket on this
matter here.
Even though a concave hull function is availabe in postgis 2.0 and will be in spatialite 4.0, for ordinary users without sql knowledge, there
will be no way to perform such actions.

There seems to be a lot work done on this field already, but didn't find the way into a plugin so far.

I suggest a concave hull function alongside of the convex hull function in fTools, with similar option to choose an attribute for creating
individual hulls over related objects.

History

#1 - 2014-05-07 08:50 AM - Piotr Pociask

Concave Hull was added to Processing in #8b40a63f14b82089a33aff3d121110e24b9b1dca so this can be closed

#2 - 2015-04-24 08:24 AM - Giovanni Manghi

- Resolution set to fixed/implemented

- Status changed from Open to Closed

#3 - 2017-05-01 01:22 AM - Giovanni Manghi

The "ftools" category is being removed from the tracker, changing the category of this ticket to "Processing/QGIS" to not leave the category orphaned.