Tree Removal

Rationale:

This simple tool filters a bathymetry grid by removing spurious depth points. The criteria for being a spurious depth value is its value being more than a threshold value away from the local median value.
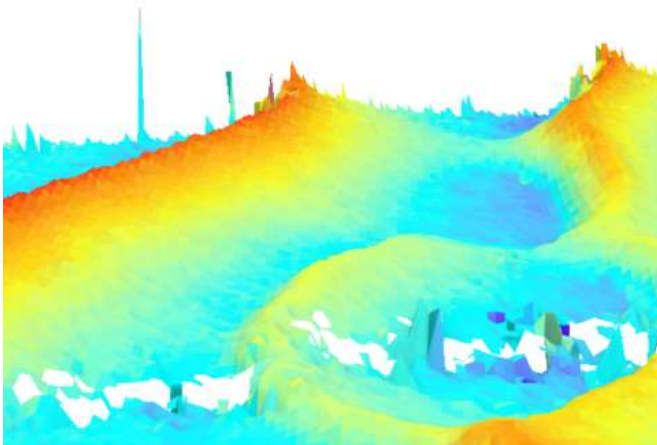
Usage:

There are two parameters required for this tool:

- The radius of a circle of an area in pixels from which a median value is calculated.
- A threshold value of the maximum deviation from the median surface which is allowed

Output ia a raster file and has default filename of "_treeFilt" plus the radius and threshold used for the filter.

Example:

3D image before filtering   3D image after filtering