Alter Raster Values

Rationale:

This tool is to be used to prepare raster imagery for more detailed processing in other tools. Raster imagery for this tool is assumed to be single band grids of data values and have some numeric values in each grid square or a NoData (or null) marker.

Usage:

There are four options:

- To remove outlier values, which are either too high or too low to be useful or credible. Values found will be replaced with a NoData marker
- To change a specific value to a NoData marker
- To change a NoData marker to a specific value
- To remove a range of values and replace them with a NoData marker.

The user will have to click on one of the radio buttons (circles) to choose one of the options

The input raster file will suggest an output raster filename in the same directory but with an additional "_out" added to the filename. This can be edited by the user if desired.