

Merge Bathymetry Grids

Rationale:

This tool takes 2 or more bathymetry grids and overlays and merges them into a single output bathymetry grid. Valid values must be greater than -111000 and non-valid values must be nulls.

Usage:

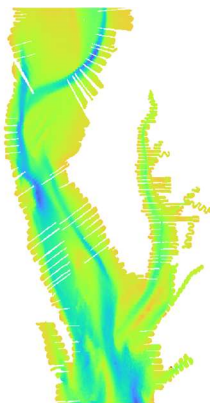
This tool requires up to six user inputs:

- At least two bathymetry grids. These bathymetry file should be in a meter projection such as UTM or Mercator and not geographic coordinates.
- The order of the bathymetry grids will determine the priority of any overlap of data – the first bathymetry grid will be prioritized over lower grids, and continuing down the order of the grids provided.
- Extent of the output will be the amalgamation of all the bathymetry grid extents.
- The pixel size will be determined by the grid with the smallest pixels.

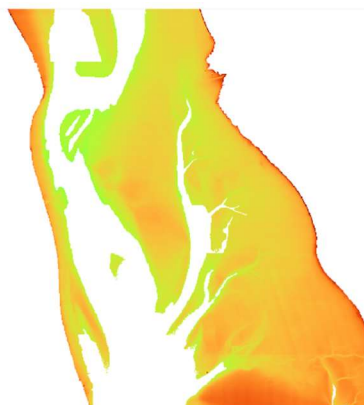
The output raster filename is automatically generated from the first input filename and subscripted with "Merge". This can be edited by the user.

Example:

Bathymetry 1



Bathymetry 2



Merged Bathymetry

