



What's Happening...

waterRIDE™

Following on from last month's newsletter, this newsletter focusses on sharing information from waterRIDE™ with users who do not have a license, or may only be interested in accessing a limited set of flooding information.

With the major release of v7 now complete, we would like to take this opportunity to wish everyone a happy and safe Christmas break, and we look forward to working with you in the New Year!

Sharing information from waterRIDE™ with External Organisations who are not waterRIDE™ users

One of the strengths of waterRIDE™ is the ease with which users can access and interrogate time varying flooding information, but how can information be shared with others who *do not* use waterRIDE™?

waterRIDE™ provides a wide range of tools for exporting information to other applications.

The appropriate tool to use depends on the type of data you wish to export, as well as the desired output format.

Exportable data types in waterRIDE™ can be broadly classified as:

- Surfaces (grid or TIN)
- Vector (lines, polygons, points)
- Textual
- Images
- Movie Files

Surfaces are generally exported for the active water surface in the current view using *Tools->Export->Raster Grid*, creating a standard GIS ASCII or Binary grid.

The surface that is exported could be the result of a time-based or Boolean query such as "time to inundation", or simply the active hydraulic parameter.

Peak surfaces can also be batch exported as grids or TIN's using *Utilities->wR peaks->Export Peak Surface*.

Surfaces are the most common method of providing data to others not using waterRIDE™.

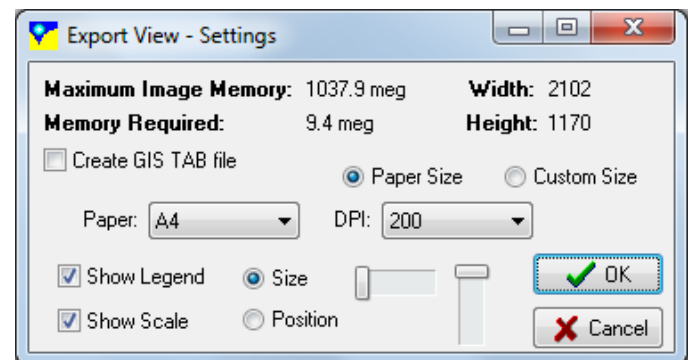
Vector data can be exported in standard GIS formats. Generally, this will take the form of lines or polygons representing the colours for current thematic map.

Alternatively, vector datasets may be the result of any of waterRIDE™'s specialised *GIS-Flood Integration* processes, flood damages calculations, flood extent exports etc.

Textual data exports could simply be the active value of the current surface for all cells/nodes (*Tools->Export Points (xyv)*), or the Links Window table from point based inspection, or the table information attached to a vector GIS layer (*GIS->Export->Export GIS Table to csv*).

Images of the current view are best exported as a custom JPEG using *Tools->Export->Export View* (shortcut F12).

This approach provides the user with a form to control the quality of the exported image, and is an ideal means of embedding high quality imagery in reports.



Export Custom JPEG – Provides Control Over Image Quality

View->Adjust Display Ratio (printing) can be used to quickly adjust the aspect ratio of the waterRIDE™ window which, in turn, adjusts the exported image ratio.

Movie files provide a means of sharing time varying flood information with others. *Tools->Record AVI* provides control over the output movie settings.

The size and shape of the movie will match the current view window.

If a movie is exported with a time series plot open, that plot will be incorporated in the movie file as a time reference.

However, you must bear in mind that the movie file is simply that, as opposed to the *interactive animation* you will be familiar with within waterRIDE™.

waterRIDE™ FLOOD Manager/Viewer v7 Release

Those with active Annual Maintenance Plans should have received their download links for the latest release of both waterRIDE™ FLOOD Manager and Viewer, both v7.

If you have not received an email please feel free to contact us.

If you are having issues with aerial imagery (an ECW DLL error message), try downloading the installation again using the same links. This issue was a result of some DLL's being left out of the install package and should have only affected "early downloaders".

Please let us know how you are finding v7.