

## Recent News

### **Version 8.9f**

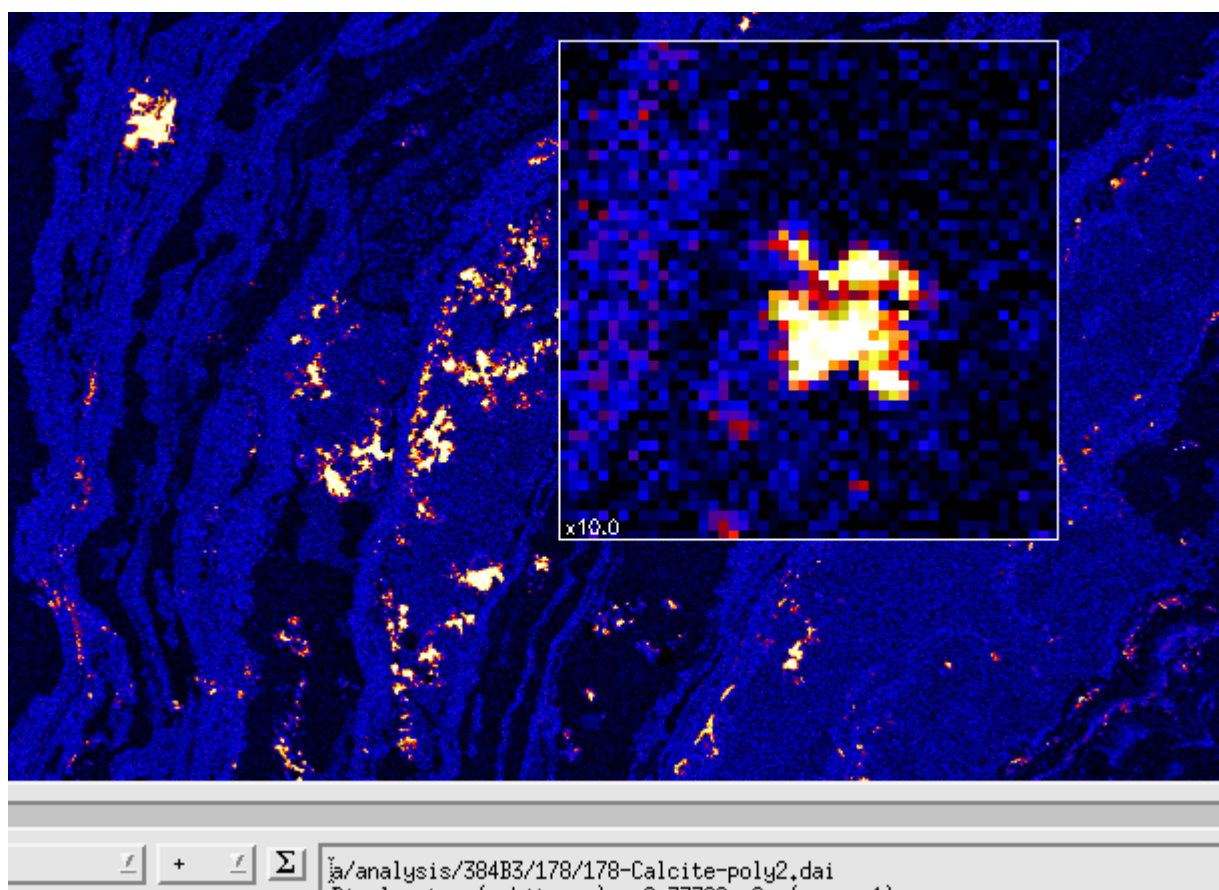
#### **New Help windows**

The “Help” menus on the *Image* and *Spectrum Display* windows have been updated to open embedded browser windows showing aspects of the GeoPIXE documentation, such as the *GeoPIXE Worked Examples* and including the open source GeoPIXE *GitHub* link and links to the *Worked Examples data* on CSIRO DAP.

### **Version 8.9e**

#### **Magnify Zoom in the Image window**

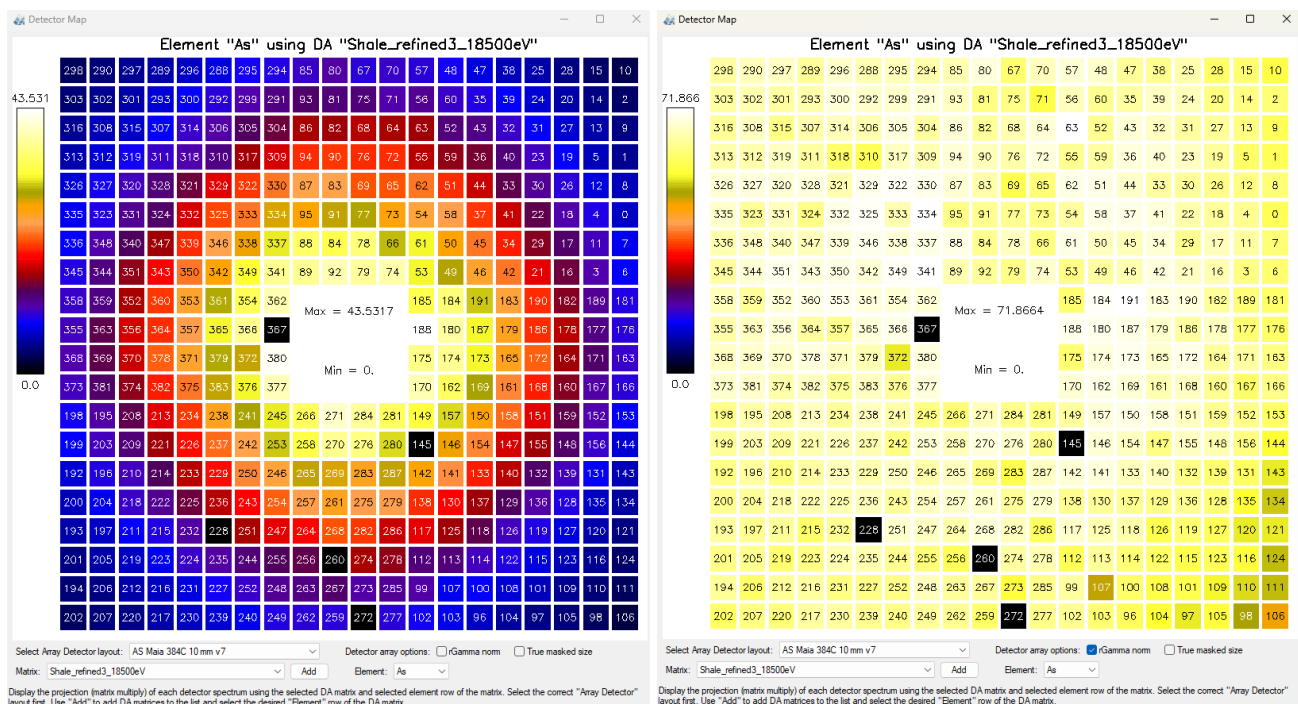
Holding down the *Middle Mouse* button (or *zoom scroll wheel*) will show a magnified view of the pixels near the cursor in the *Image* window. The zoom will always show magnified pixels regardless of the current ‘zoom’ level.



### **Version 8.9d**

#### **Detector Map**

A new window (see “Detector Map” on the “Windows” menu on the *Spectrum Display* window) can be used to show the count-rate variation across the Maia detector array (or any array detector). It processes spectra loaded into *Spectrum Display* for individual detector channels. You can load and select a DA matrix file, which is used to transform spectra into element signals, detector by detector. The model variation in *Relative Sensitivity* across the array (rGamma) can be normalized out with the “rGamma norm” option.



## Colour Maps

Added colour tables for the “Inferno” and “Viridis” colour maps.

## X,Y Histograms in Association

Added X and Y projection histograms to the *Association* window. Access using the tabs on the right side.

## Batch Wizard

A new Wizard has been added as a more extendable replacement to *Batch Sort*.