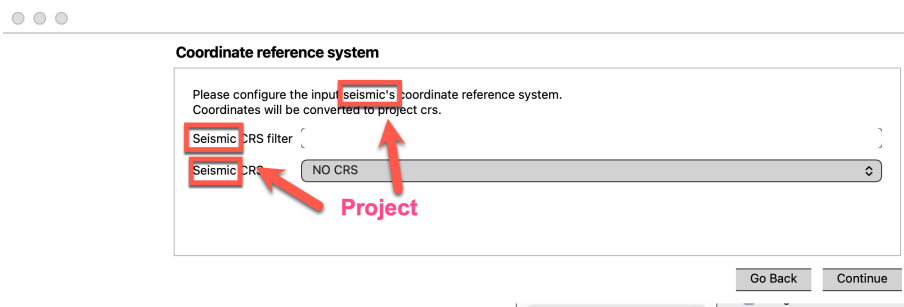


Updates 26_08

There are significant enhancements to data importing and a few bug fixes in this version (2.7.1.4). A few of features have been present in the latest versions, but we have not described how to implement them.

Project Coordinate System

The major enhancement is that now when you start a new project, you are prompted to set the project coordinate system. The figure below shows the step in the project setup wizard where the project coordinate system is chosen. Note the current version has several typos on this page which will be fixed in the next release. Where it says 'seismic', it should read 'project'.



After you set up the project and choose the CRS, you can now convert the coordinates for *any imported data* (seismic, shape files, well locations, points) to the project CRS. Now you should not have to use any 3rd party software for coordinate conversion of any of your data types. Just be careful that you select the CRS for your data to be imported, whether it is geodetic (lat/long) or X/Y.

Polygons, Grids, and Horizons

By right-clicking on a polygon (or grid, or horizon) in the tree in the Main Window, you can now display the points in a spreadsheet. You cannot edit them, but you can review data for 'funny' points. You can click on the column headings to sort the data by IL/XL or value for grids and horizons, while the polygon points are x/y values. The null value for grids and horizons is 3.40282e+38.

3D Viewer and Map Viewer

There has been an issue in opening the Map and 3D Viewers at the same time. That issue has been fixed.

Wells in 3D Viewer

New options are added in the 3D Viewer where now you can select all of the wells at once and configure all of them either individually or all the same.

Wavelet Editor

The wavelet name has been added to the wavelet editor's title bar. It was suggested that a side panel be added to the wavelet editor with the parameters there. But rather than clutter the display, we suggest that when you create a wavelet that the name reflect key properties, i.e., something like Ormsby_5_15_45_60_0 (phase) or the location where you extracted the wavelet. The horizontal scale on the graph defaults to the Nyquist frequency for the sample rate of your seismic data. Obviously if you want to look at details, you can stretch the graph both horizontally and vertically, and use the cross-hair cursor to read out the value at the bottom of the display.