

WinSRFR 4.1

Known Issues

(October 11, 2012)

USER INTERFACE

Issue 1: Printing under Windows 7. The print command (File/Print Results or CTRL-P) does not work properly under Windows 7.

Workaround: Use the File/Print Preview menu command. You can print from the print preview display, although you will be forced to print all output pages.

EVENT ANALYSIS WORLD

Issue 1: Problem with the Elliott-Walker Two-Point Analysis. The Two-Point Analysis assumes an infiltration function of the form $z = kt^a + bt$. The WinSRFR code implements this function using the Modified Kostiaikov equation, $z = kt^a + bt + c$, with $c = 0$. It is possible to set the parameter c to a non-zero value, for example by first running the analysis with the Merriam-Keller method and then changing the analysis type to Two-Point Method. When that change is made, c will not be reset to a zero value. And if c is non-zero, the analysis will produce erroneous results. This will be evident as the predicted advance will fail to match the observed advance.

Workaround: Make sure $c = 0$. You may need to change the analysis to Merriam-Keller, set $c = 0$, and then switch back to Two-Point.

USER MANUAL

Issue 1: Figure 58, P.101. The text associated with this figure describes the inputs to this example in metric units; results in Figure 58 are presented in English units.

Workaround: Use the Edit/Units menu command to select the units in which you want to display the inputs and results.