

WinSRFR 4.1.2

Known Issues

(February 8, 2013)

USER INTERFACE

Issue 1 (**Fixed in version 4.1.2**): 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 (**Fixed in version 4.1.2**): 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 Kostikov 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.

Issue 2 (**Fixed in version 4.1.2**): Problem with User Entered Manning n when using copy / paste to create a new scenario. In some circumstances, the User Entered Manning n may revert back to its default value.

Workaround: Make sure the User Entered Manning n value is correct after using copy / paste to create a new scenario.

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.