

How to	URBS - Run URBS Forecast
Description	Modify URBS parameters to match model outcome with observed data
Comments	<i>italic</i> phrases taken from the book "Flood Forecasting: a Global Perspective". Please be aware that the screenshots may deviate slightly from the application
version	2016-01

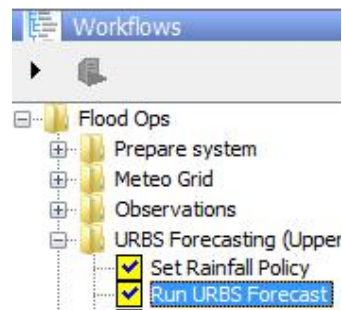


Before the URBS model is run, some model parameters can be modified by the user, to calibrate the model on the fly to the most recent observations. By using a cold state some time prior to the current system time T0 (i.e. now), you run the URBS model for the past week. The operator can modify the model parameters to reach a sufficient fit with the observations. The required time between cold state and T0 depends on the model and should be verified with the model developers.

Overview of steps:

While on the node "Run URBS Forecast" open the Modifiers display and here:

1. Select the URBS parameters modifier
2. Modify the URBS parameters
3. Apply
4. Re-run
5. Review the results in the Plots display or via Plot Overview



Ad 2. See other HowTo 's on how to use the modifiers.

Ad 4. The results of this URBS run are not stored but kept in memory. They remain available for as long as ROWS-Flood is open. When ROWS-Flood is closed, the data is removed. To save the data, go to the next step "Save URBS Forecast".