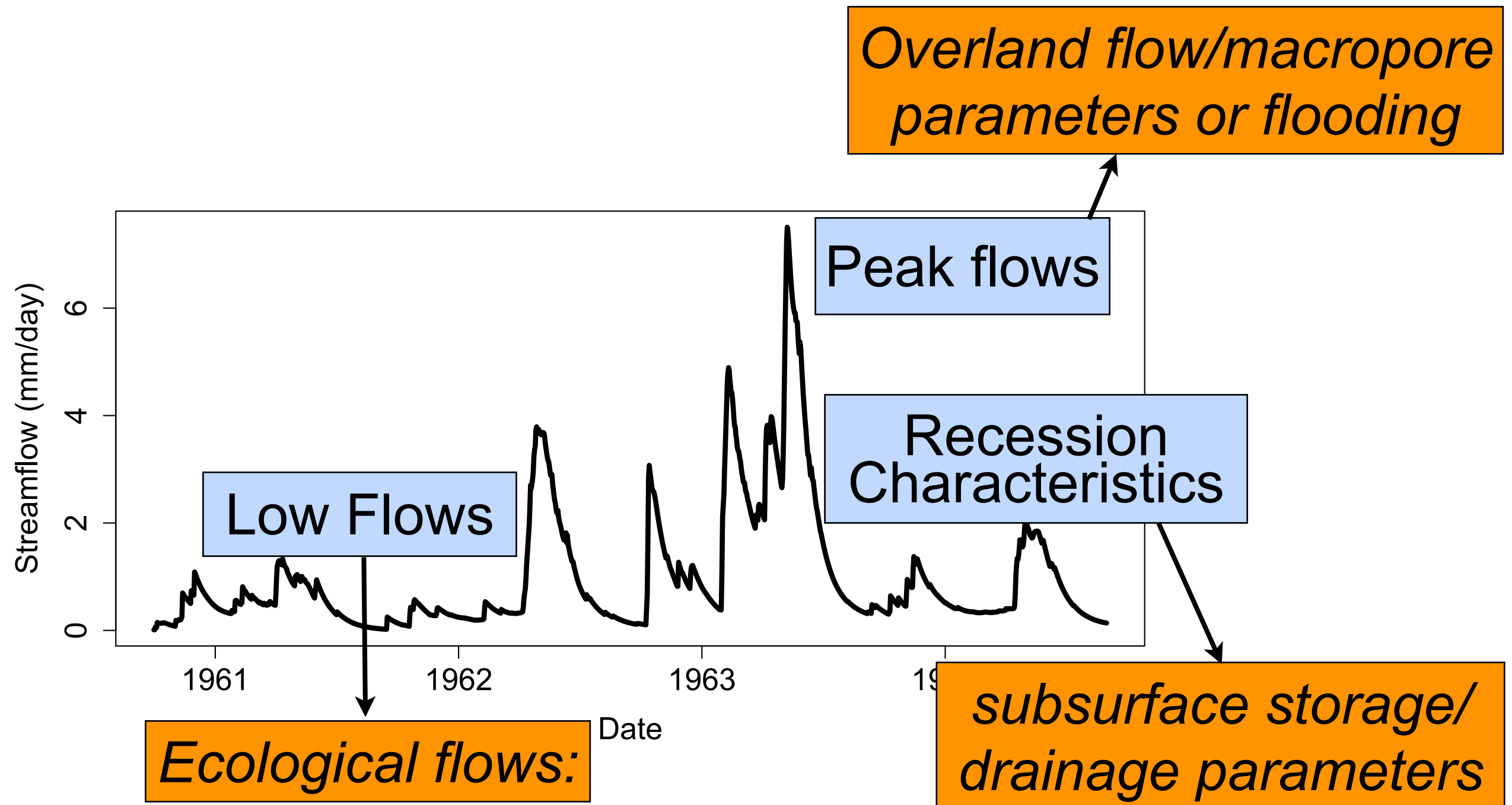
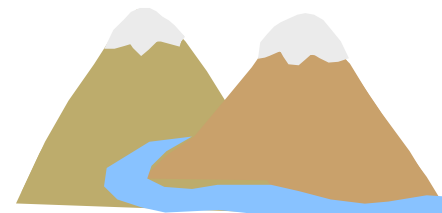


Information content of observations:

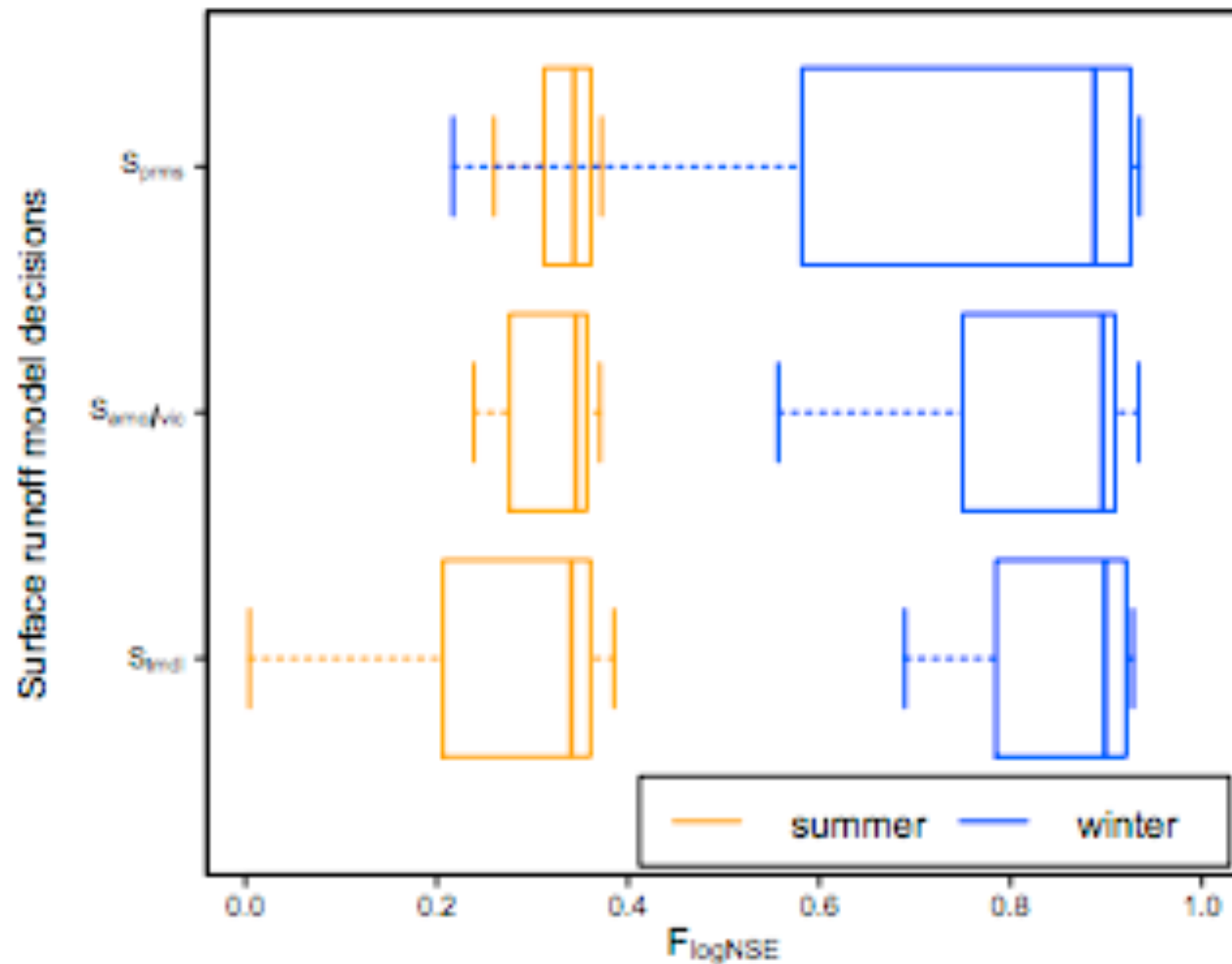
What you try to get “right” depends on the processes that the parameters influence and your use of the model





What is good enough?

2b. Demonstration of improved performance



Plot demonstrates the effect of different model structures (surface runoff assumptions adapted from VIC, PRMS, TOPMODEL) on performance

Fig. 8. Boxplots of model performance for summer and winter streamflow simulations for the three surface runoff decision options.