## **Model Selection 1**

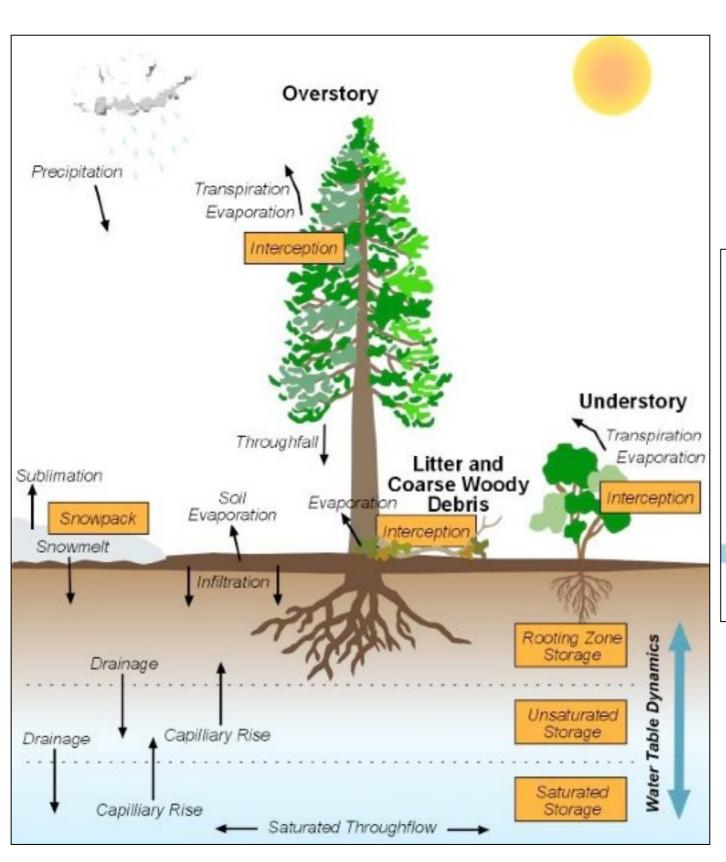
Does it represent the processes that you are interested in:

- outputs (e.g. streamflow, ET, N-export, forest water use)
- temporal and spatial resolution appropriate for the questions you are asking
- does it account for the mechanisms that are likely to be important in the questions you are asking - (conceptual model)

## Is it APPROPRIATE

Then pick the simplest model that accounts for your processes of interest

## Hydrologic processes in RHESSys



GIS based model of water, carbon, and nitrogen cycling

