Validation (is it accurate?)

Compare model results to observations

❖ Observations from the same site/scenario/ circumstance

  ❖ streamflow from a rainfall-runoff model applied to a given watershed

  ❖ estimates of population growth after an actual disturbance

❖ Observations of general patterns, relationships

  ❖ ranges of precip/streamflow for watersheds in that region

  ❖ ranges of population growth after similar disturbances

Model Performance

PLOT: First Step!!

Model and observed through time
Error through time
Model versus observed