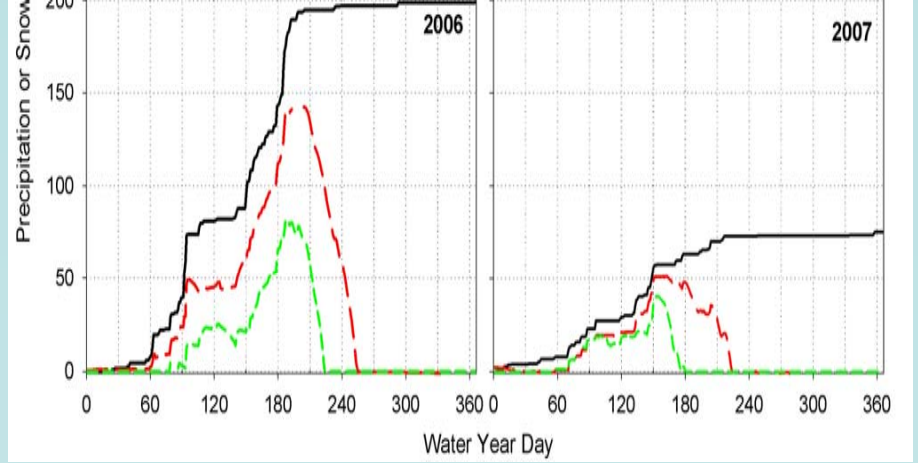
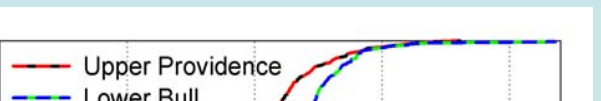


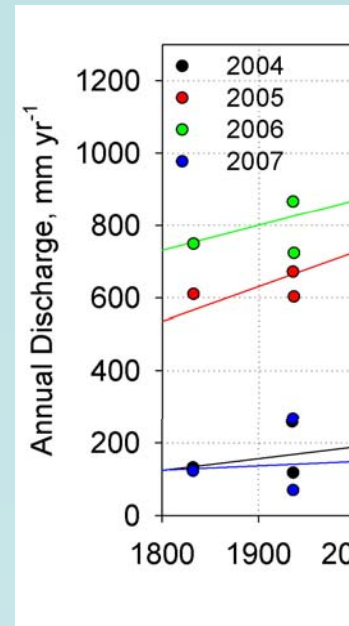
precipitation amounts and timing were similar at all four at the four KREW weather stations in both wet (2006) and (2007) years; though the fraction of precipitation as snow varied considerably across the elevation gradient.



Snow water equivalent (SWE) for the Providence and Bull sites compared to total precipitation for WY 2004 through 2007. The difference between the total precipitation and SWE indicates when and how much precipitation occurs as rain. Snow accumulation differed by a factor of three, and the timing of snowmelt differed by over one month across the rain-snow transition of the KREW catchments. Similarly, runoff timing at the higher elevation catchments occurred approximately one month after the lower elevation catchments.



Annual discharge for each catchment is sorted and arrayed from lowest to highest elevation. Black bars



Annual discharge increases with elevation, however