



Fig.8 (a) The proportion of total flow that routed through the floodplains (α_{fp}) vs. inflow discharge. The function of the fitted line is $y=5.0e-5x^{1.5}$ ($R^2=0.984$); (b) The mean value of α_{fp} for McCarran ranch from year 1995 to 2000 based on the applying of the former function in (a).