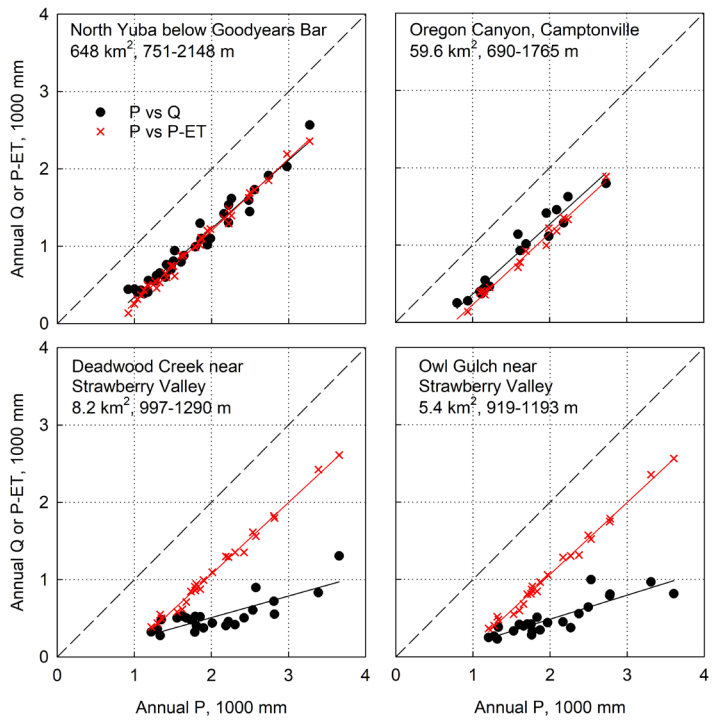

Figure 1. P-Q relations for 4 gauged basins in the upper Yuba River basin. Each data point is one water year. (Paper in preparation, Roche, Wilson & Bales). Note the good agreement in Q and P-ET versus P for the North Yuba at Goodyears Bar, and the near alignment for Oregon Canyon. For the latter, increasing precipitation by 6% aligns the two fits. Making adjustments to Q or ET changes the slope of the lines, and does not result in overlaying the two. For the two Strawberry Valley sites, the difference in slopes reflect the known hydropower diversions; and multiplying Q by 2.0 results in the two fits aligning. Making adjustments to P or ET does not result in overlaying the two.

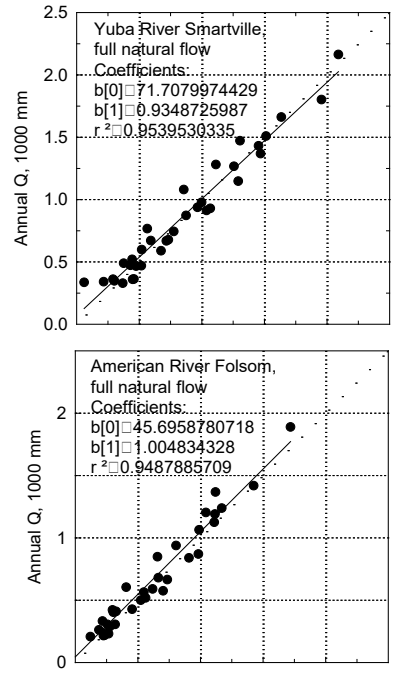

Figure 2. FNF (Q) versus P-ET for two river basins (Paper in preparation, Roche, Wilson & Bales).