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## 8. Figures

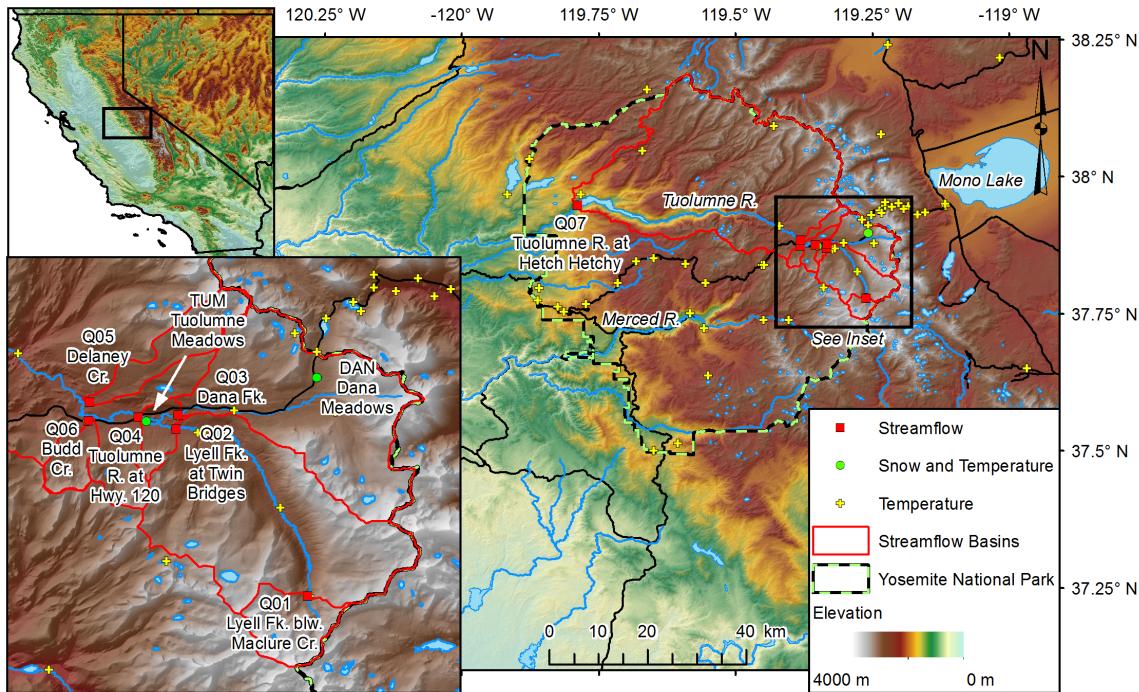
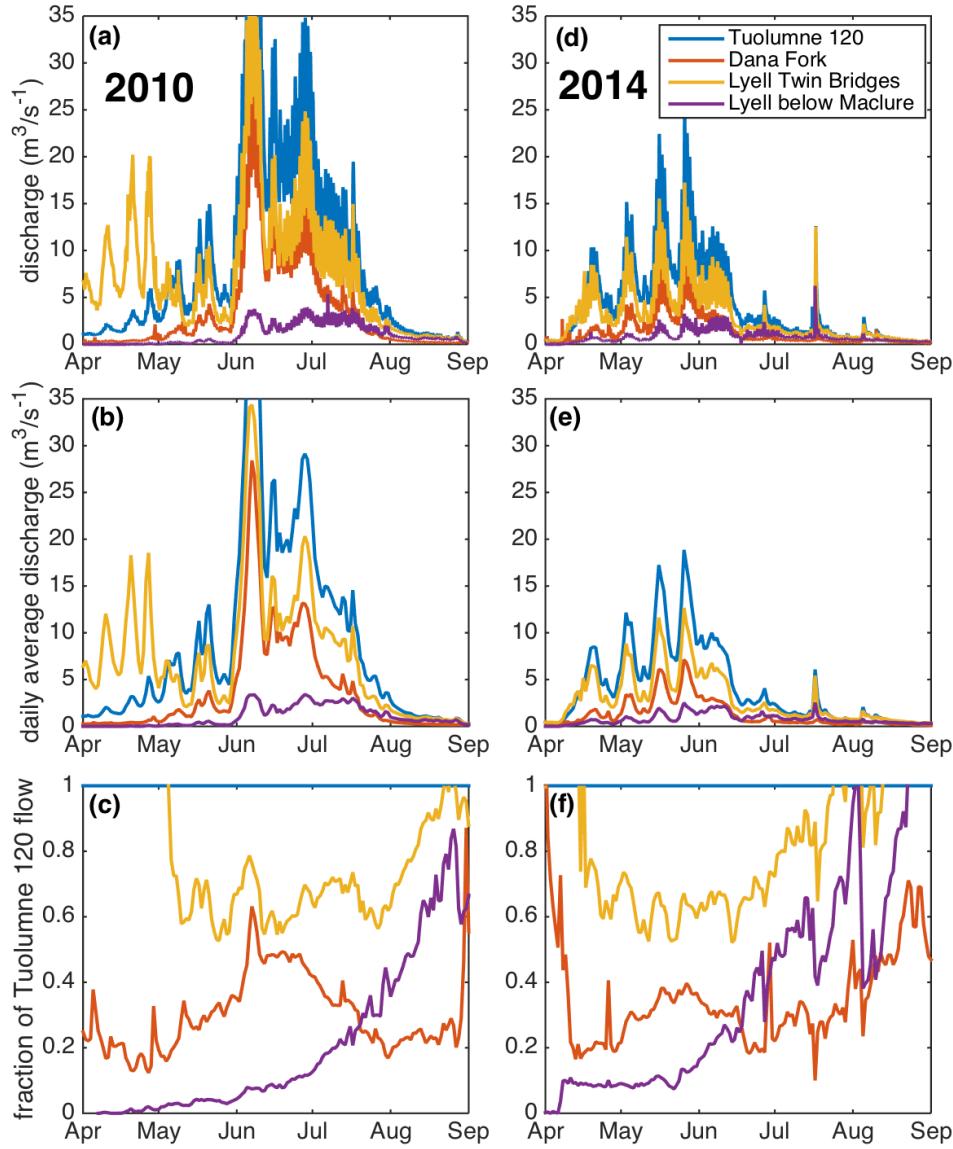
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Fig. 1. Map of all data sites included in this paper. The yellow crosses are temperature sensor locations. The red squares are streamflow sites included in this archive. The green dots are locations of snow stations, which were also used to create the meteorological forcing dataset (with precipitation only taken from the Tuolumne site and all other values taken from the Dana Meadows site).



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665 Figure 2. Illustration of dynamic discharge relationships for (a,d) half-hourly flows  
 666 and (b,e) daily average flows of the Dana Fork, Lyell Fork below Maclure, Lyell Fork  
 667 at Twin Bridges and Tuolumne at 120. (c,f) Flows at the three higher gages as a  
 668 fraction of daily flows at Tuolumne 120. Plots show these four subbasins in a cool-  
 669 wet year (2010, a,b,c) and a warm-dry year (2014, d,e,f). By area, the Dana Fork and  
 670 Lyell Fork at Twin Bridges make up about 40% and 60% of the Tuolumne at 120  
 671 drainage. The Lyell below Maclure monitors just the headwaters of the Lyell Fork,  
 672 and makes up about 8% of the area contributing to Tuolumne at 120. See text for  
 673 discussion.