Figure S1. Scatterplots of elevation *versus*: (**a**) environmental energy variables, (**b**) water availability and (**c**) climatic seasonality. Solid and dashed lines show the results of linear regression. Solid lines represent slopes that are significantly different from zero at alpha = 0.05.

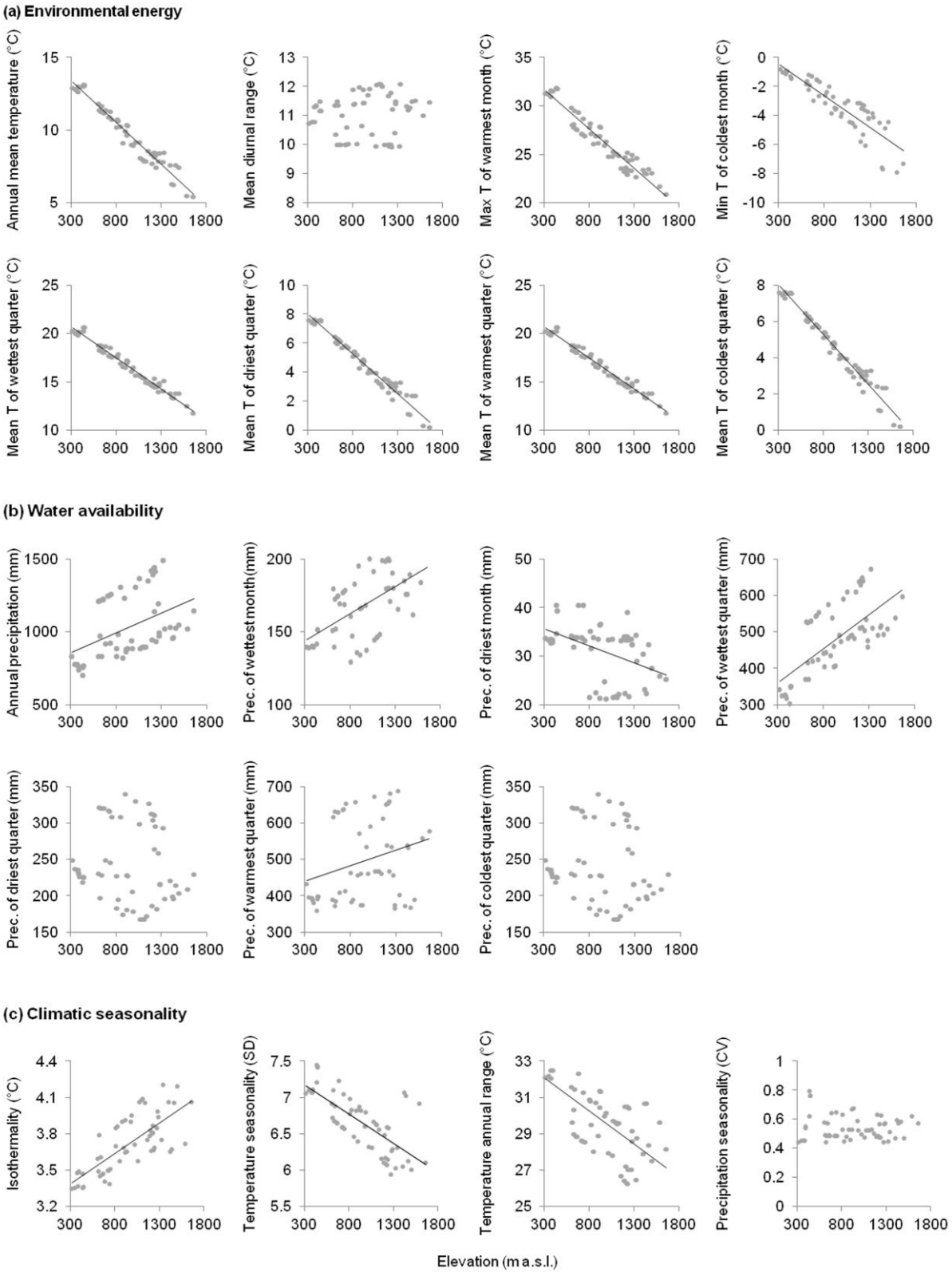
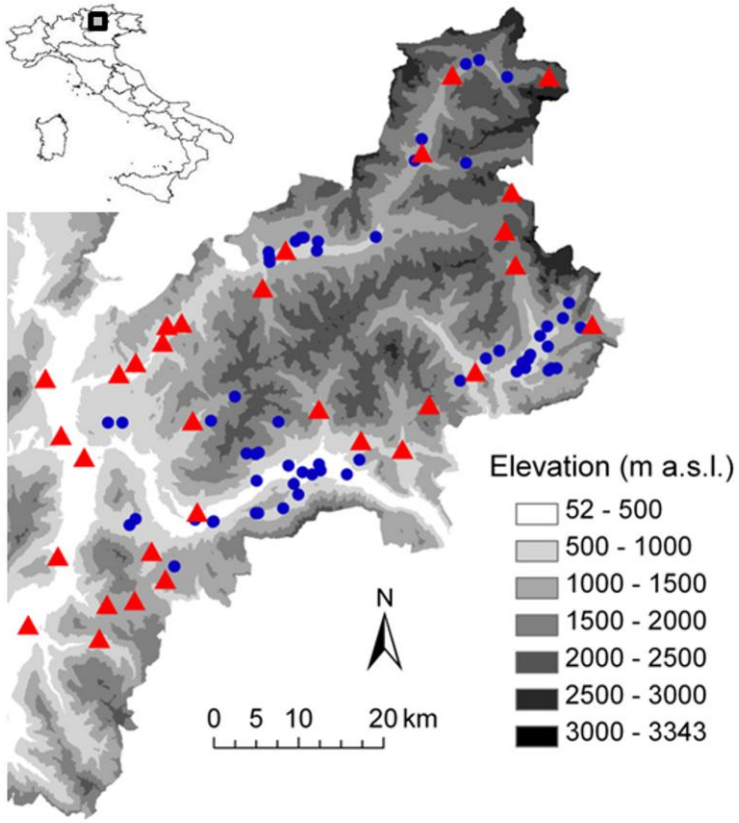
Figure S2. Distribution of (●) the *Dactylis glomerata* populations (*n* = 60) sampled and (▲) the meteorological stations (*n* = 31) in the eastern province of Trento (NE Italy).