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## Supplemental Material

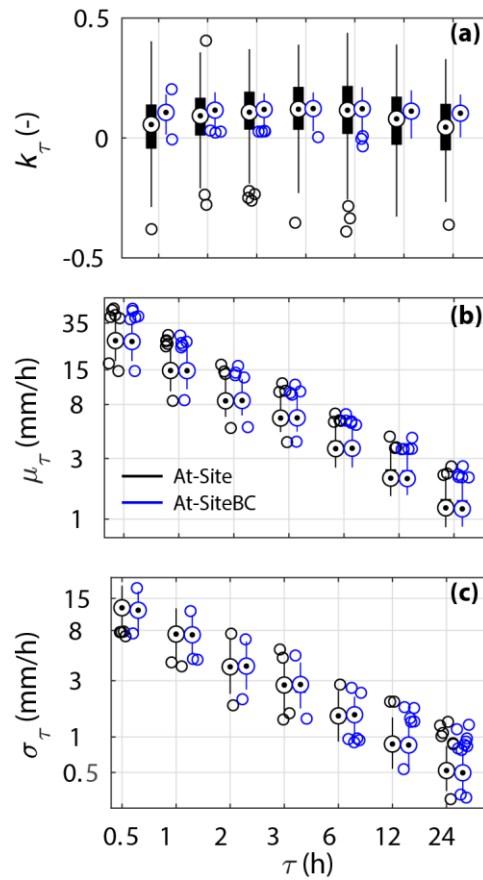
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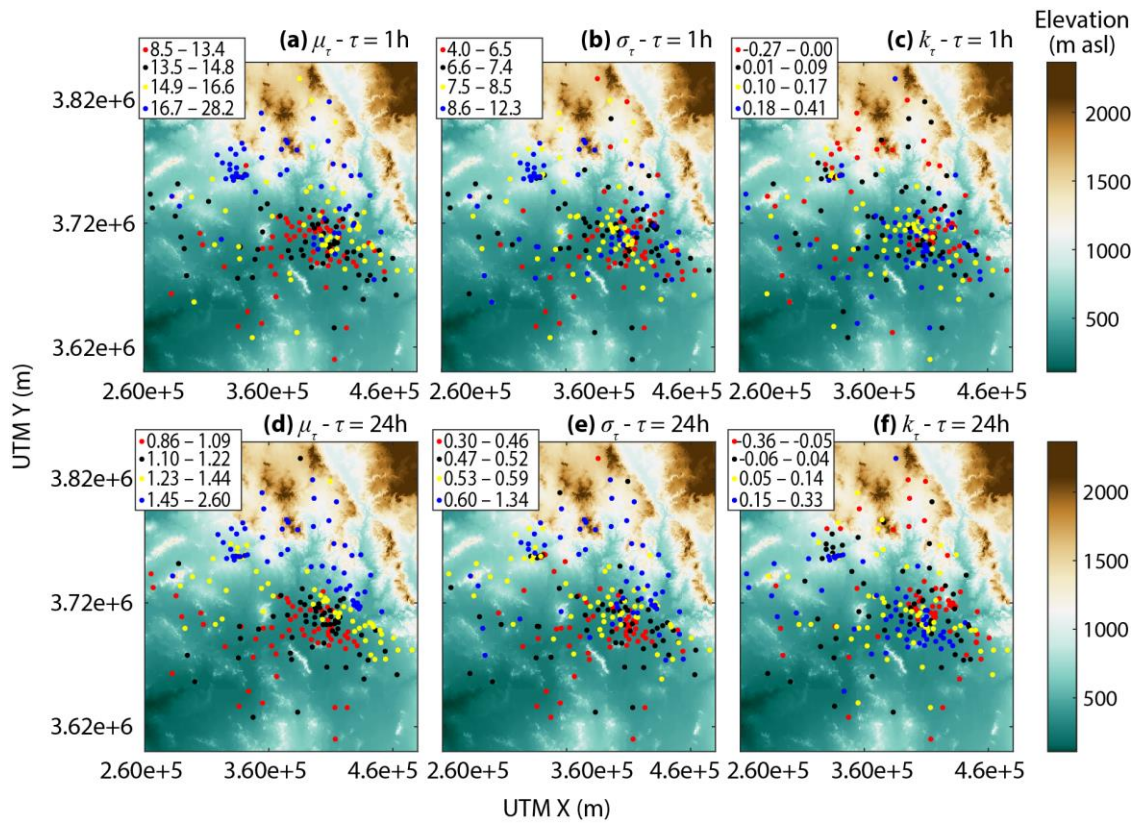
# Comparison of Local, Regional, and Scaling Models for Rainfall Intensity-Duration-Frequency Analysis

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## Supplemental Material



**Figure S1.** Boxplots summarizing the distribution across the 223 gages of the GEV parameters for the At-site (black) and At-siteBC (blue) models.



**Figure S2.** Spatial distribution of the GEV parameters estimated for the At-Site model for (a)-(c)  $\tau = 1\text{h}$  and (d)-(f)  $\tau = 24\text{h}$ . The values are superimposed to the digital elevation model of the region.