Supplementary Figures to Weller et al. (2012):

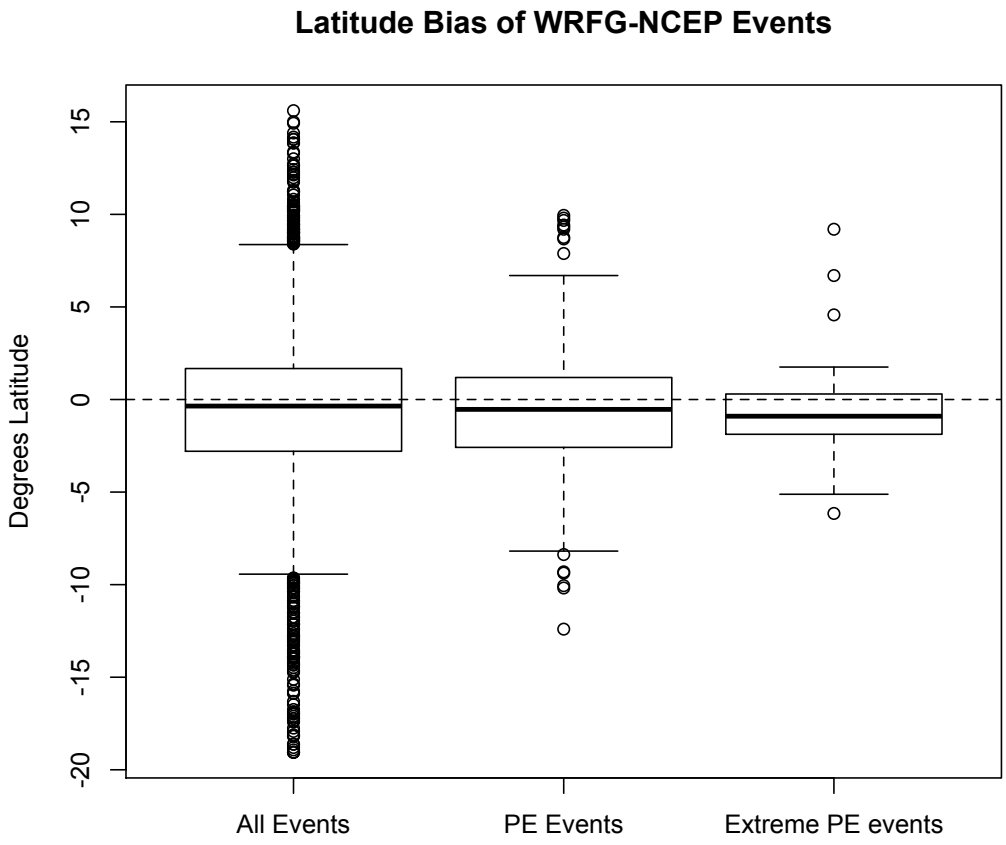

Figure 1: Differences in latitudes of center of region from which precipitation quantities X_t^{NC} (WRFG output) and Y_t (observations) were drawn, $t = 1, ..., 2284$. Positive values indicate the RCM simulated an event at higher latitude than seen in observations. PE events are as defined in Weller et al.; extreme PE events are largest 130 values of Y_t which correspond to PE days.

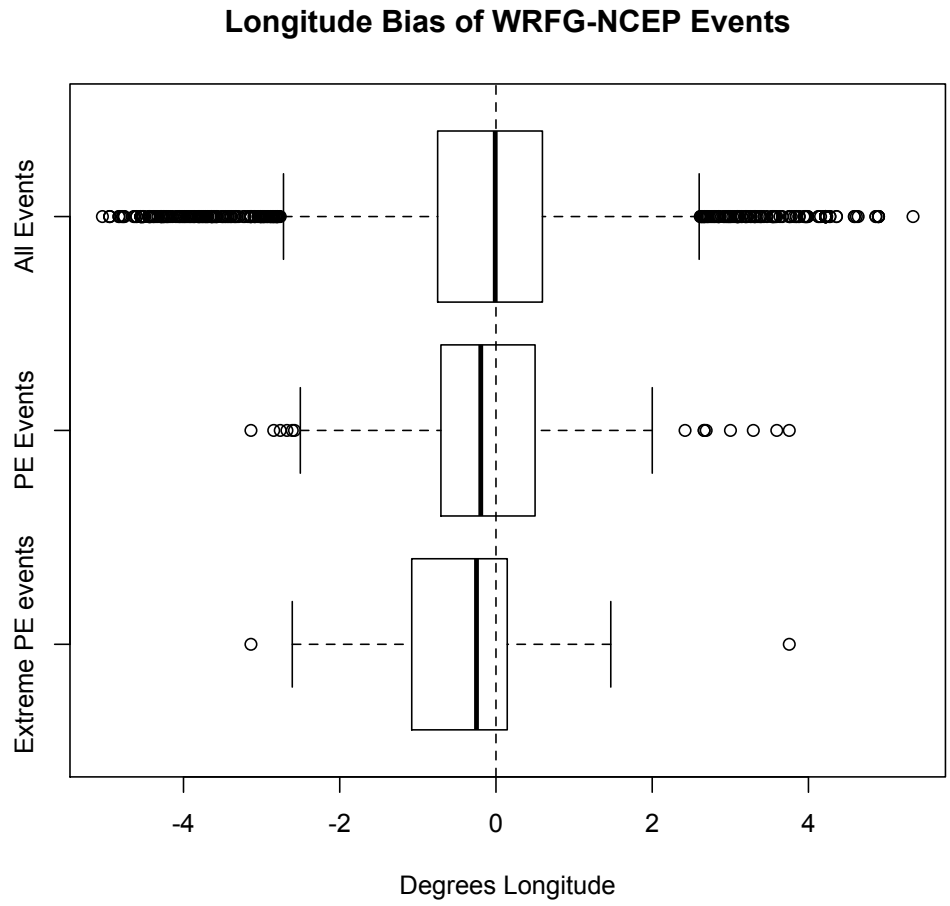

Figure 2: Differences in longitudes of center of region from which precipitation quantities X_t^{NC} (WRFG output) and Y_t (observations) were drawn, $t = 1, ..., 2284$. Positive values indicate the RCM simulated an event more eastwardly than seen in observations. PE events are as defined in Weller et al.; extreme PE events are largest 130 values of Y_t which correspond to PE days.

References

Weller, G., Cooley, D., and Sain, S. (2012). An investigation of the Pineapple Express phenomenon via bivariate extreme value theory. *Environmetrics*.