

Attributes of Streamflow Ensembles in Colorado River Basin

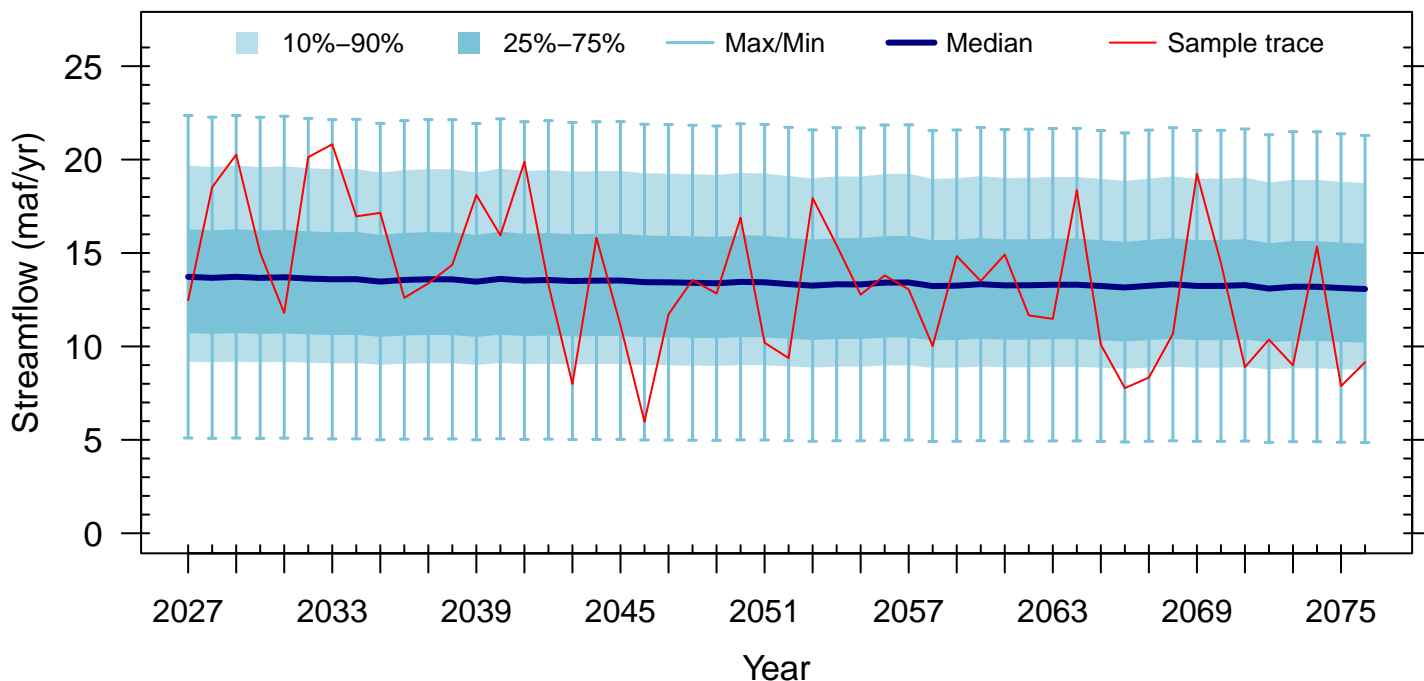
Ensemble: TempAdj_RCP4.5_3%

Number of Realizations: 112

Planning Period: 2027–2076

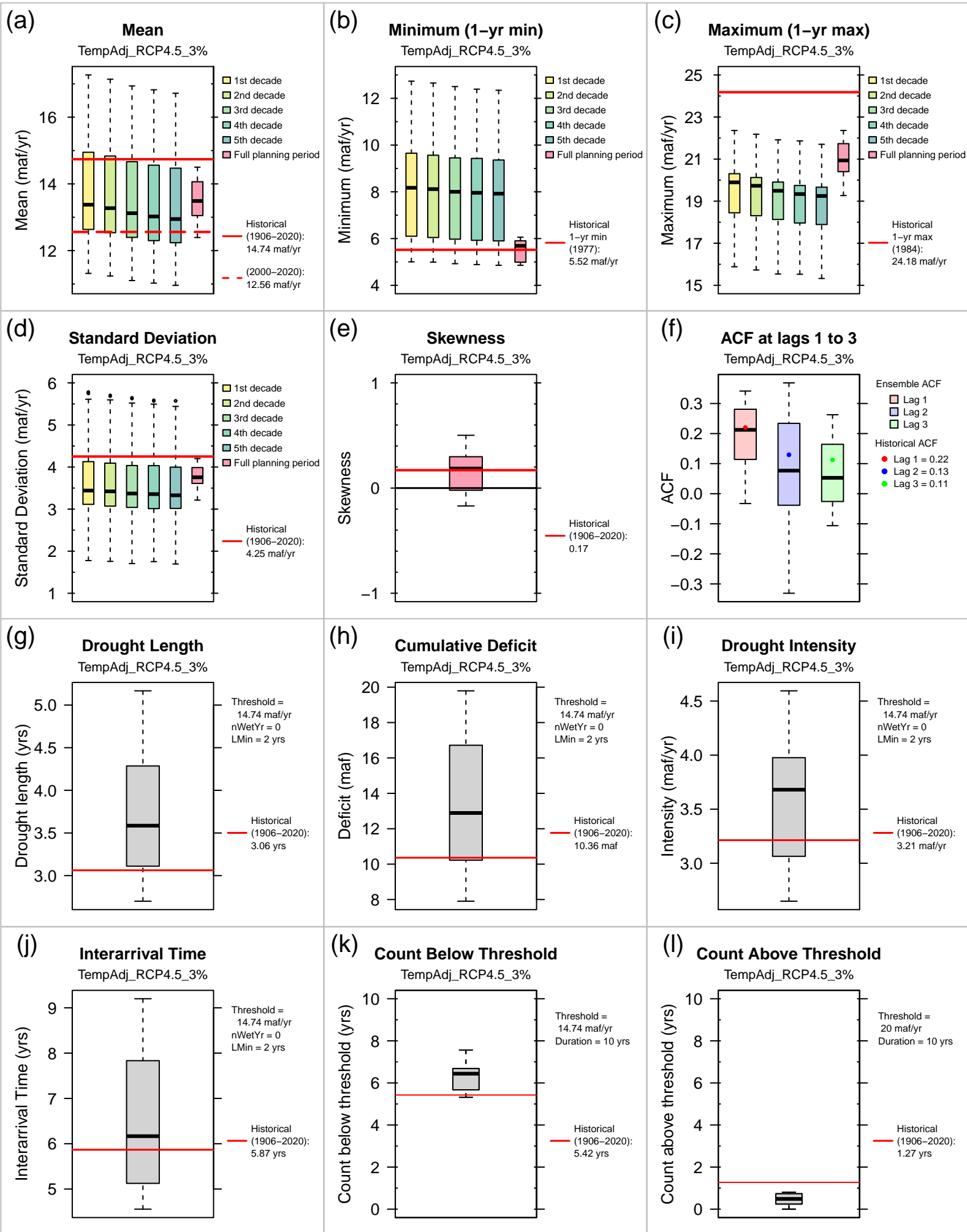
Simulated Annual Natural Flow for the Colorado River at Lees Ferry, Arizona

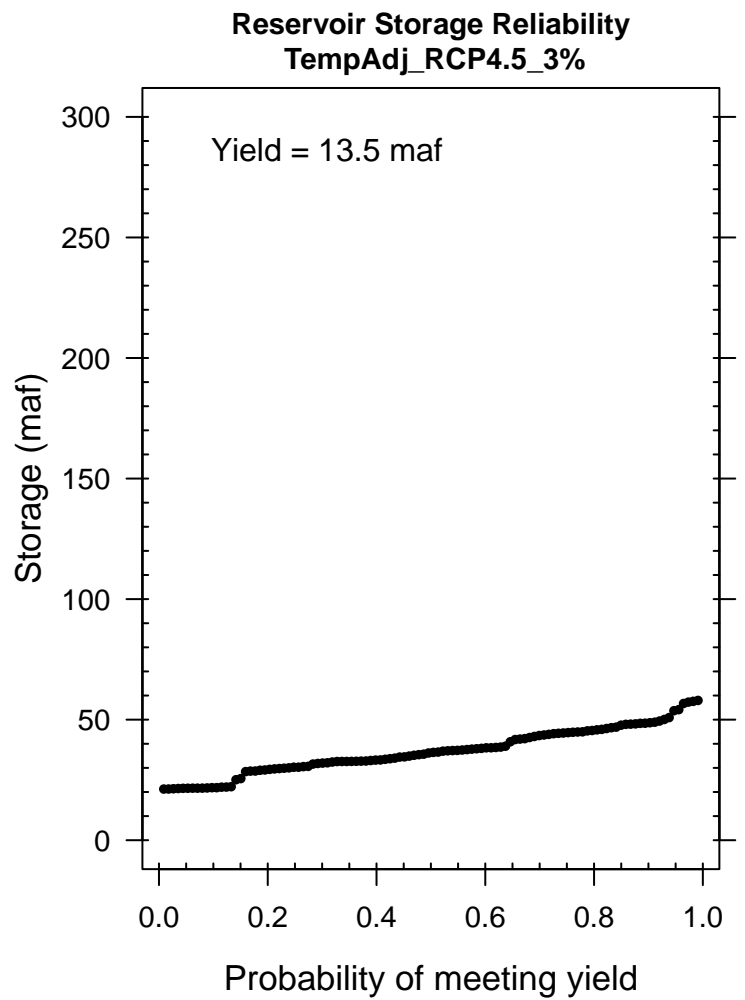
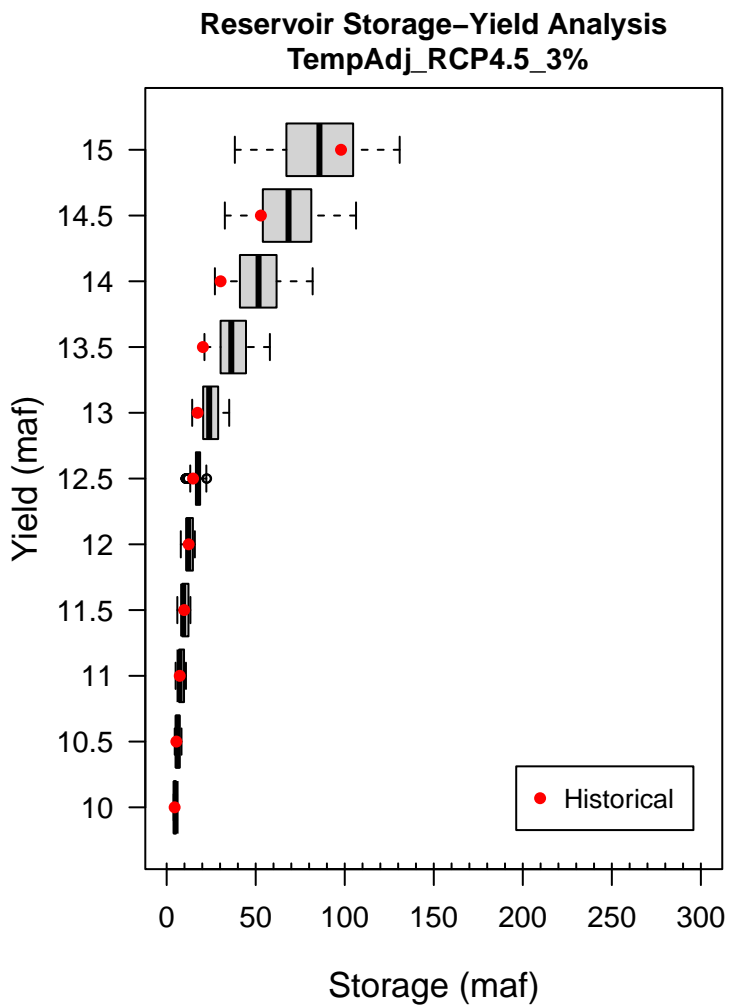
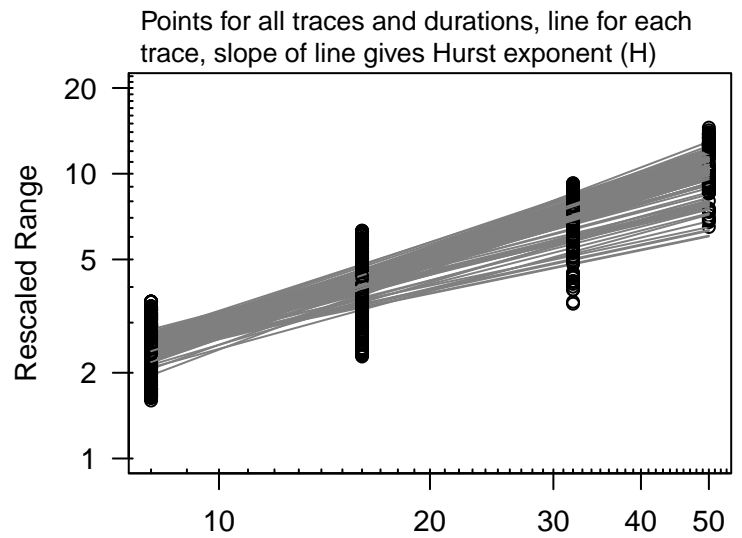
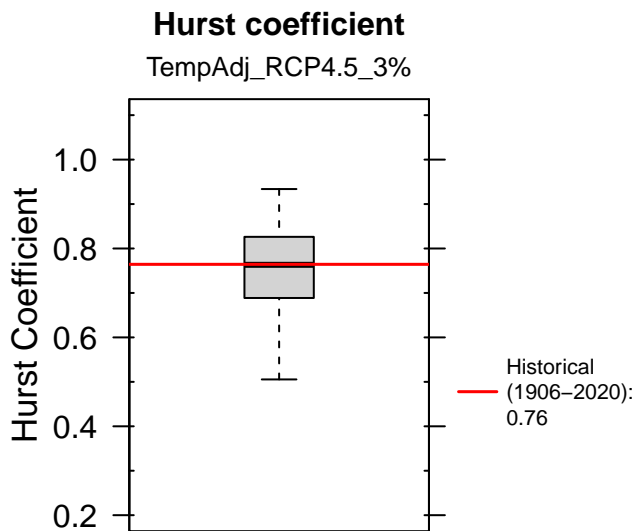
Ensemble: TempAdj_RCP4.5_3%, Number of Realizations: 112



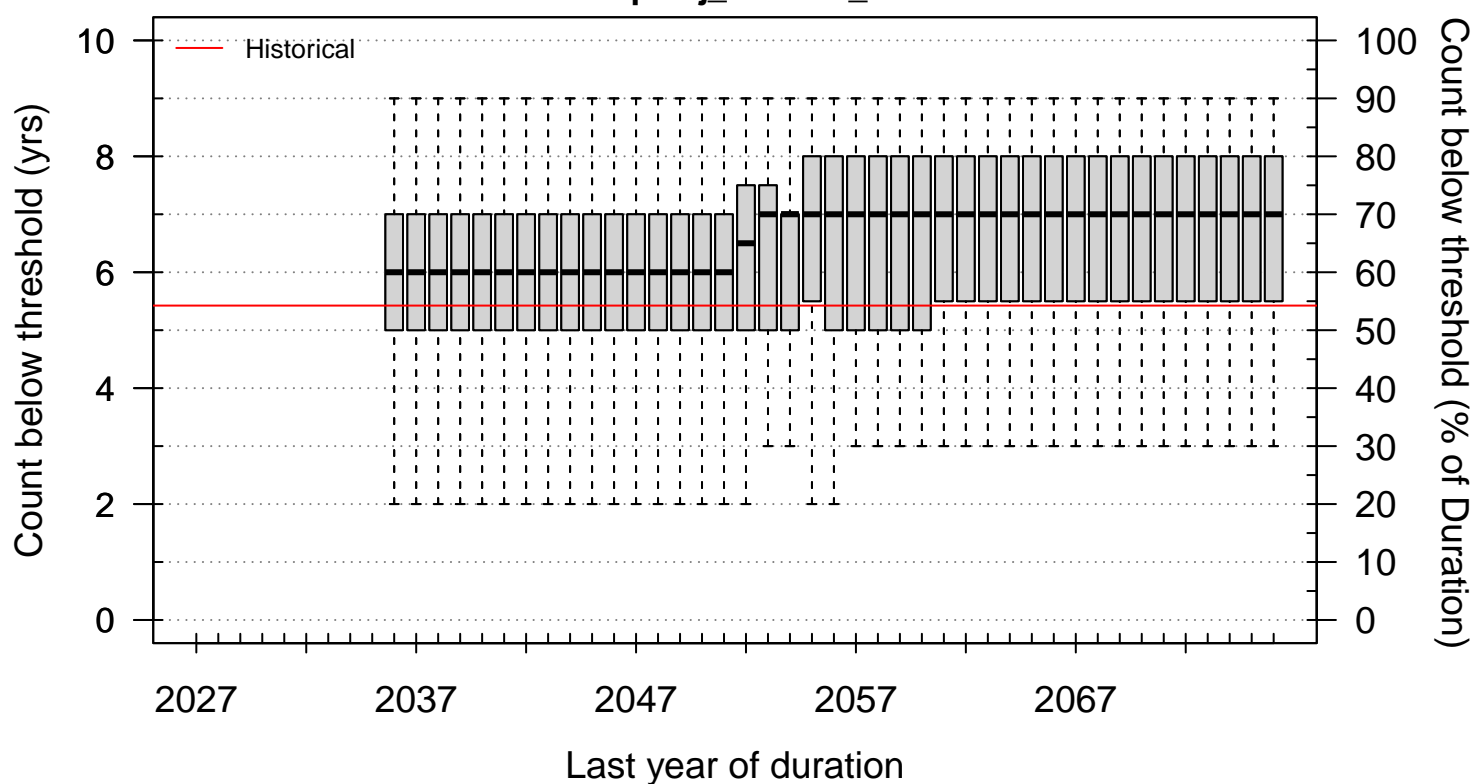
Mann–Kendall Trend Test: $\tau = -0.81$, $P\text{-Value} = 0$

Trend = -0.0114 maf/yr, Statistically Significant

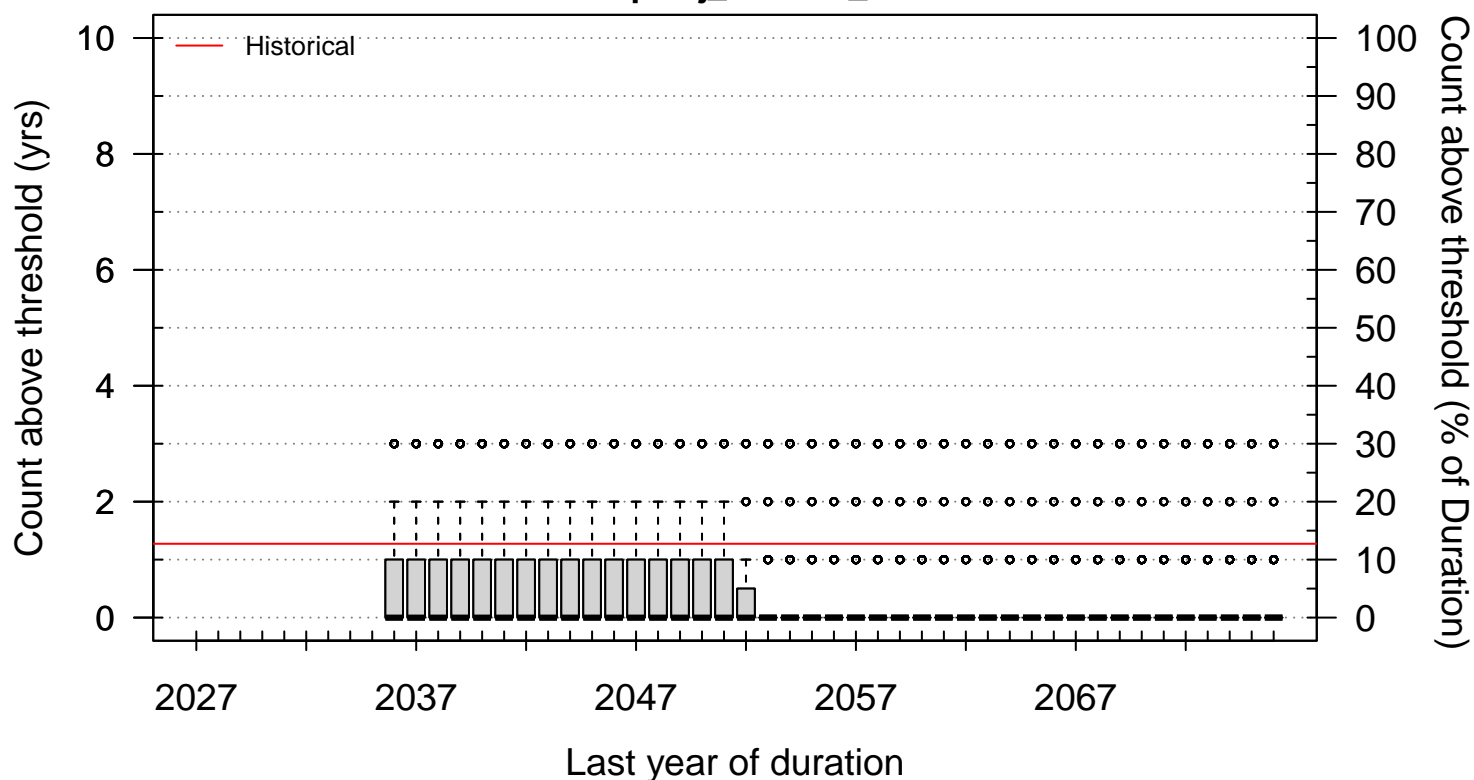




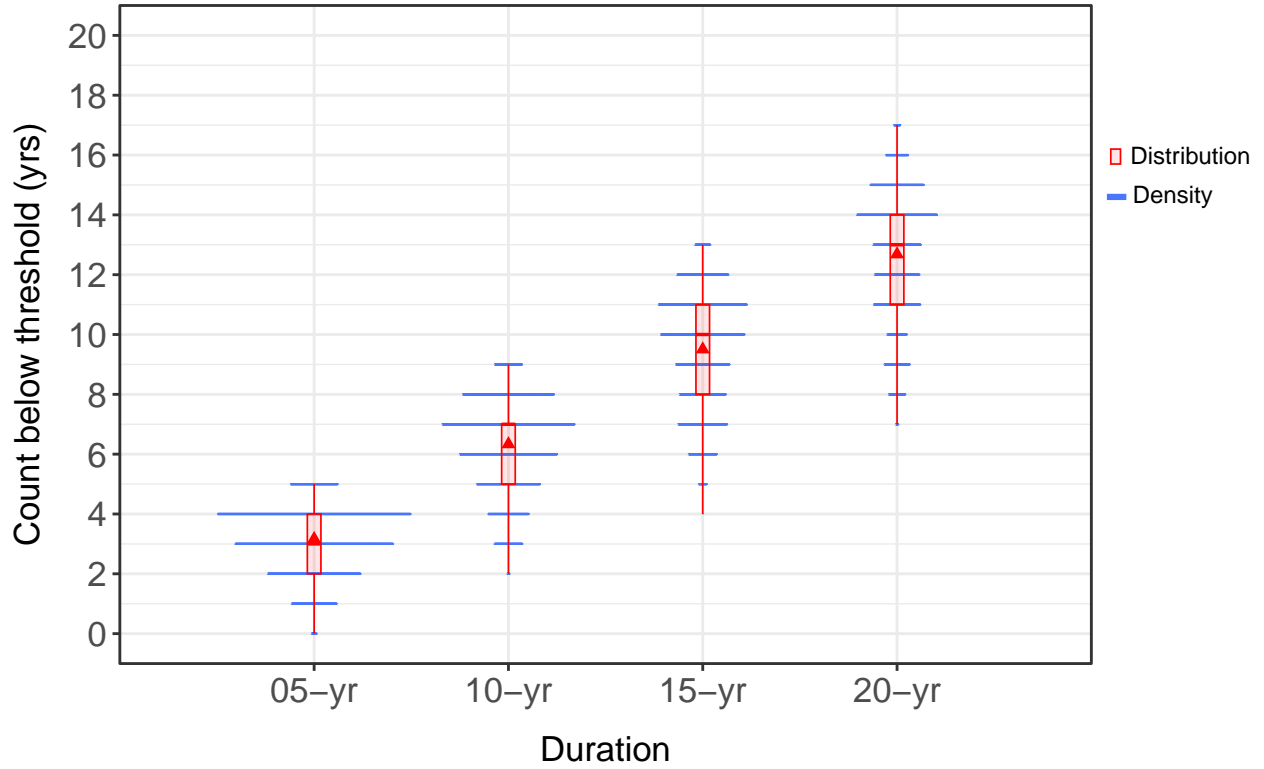
Moving count below threshold (Duration: 10 yrs; Threshold: 14.74 maf/yr)
TempAdj_RCP4.5_3%



Moving count above threshold (Duration: 10 yrs; Threshold: 20 maf/yr)
TempAdj_RCP4.5_3%



Duration-count analysis (Threshold: 14.74 maf/yr) TempAdj_RCP4.5_3%



Duration-Severity Analysis, Ensemble: TempAdj_RCP4.5_3%

