

Attributes of Streamflow Ensembles in Colorado River Basin

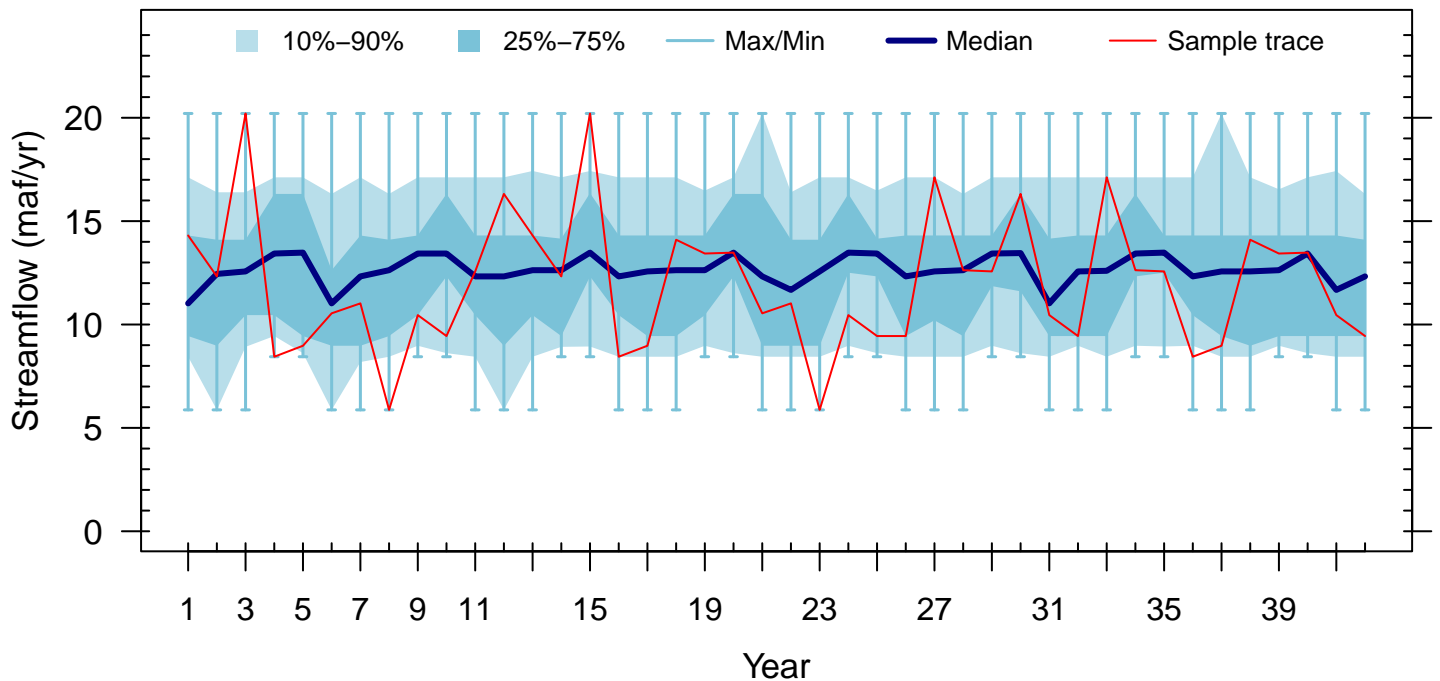
Ensemble: 5YrBlockRes_2000_2018

Number of Realizations: 100

Planning Period: Next 42 Years

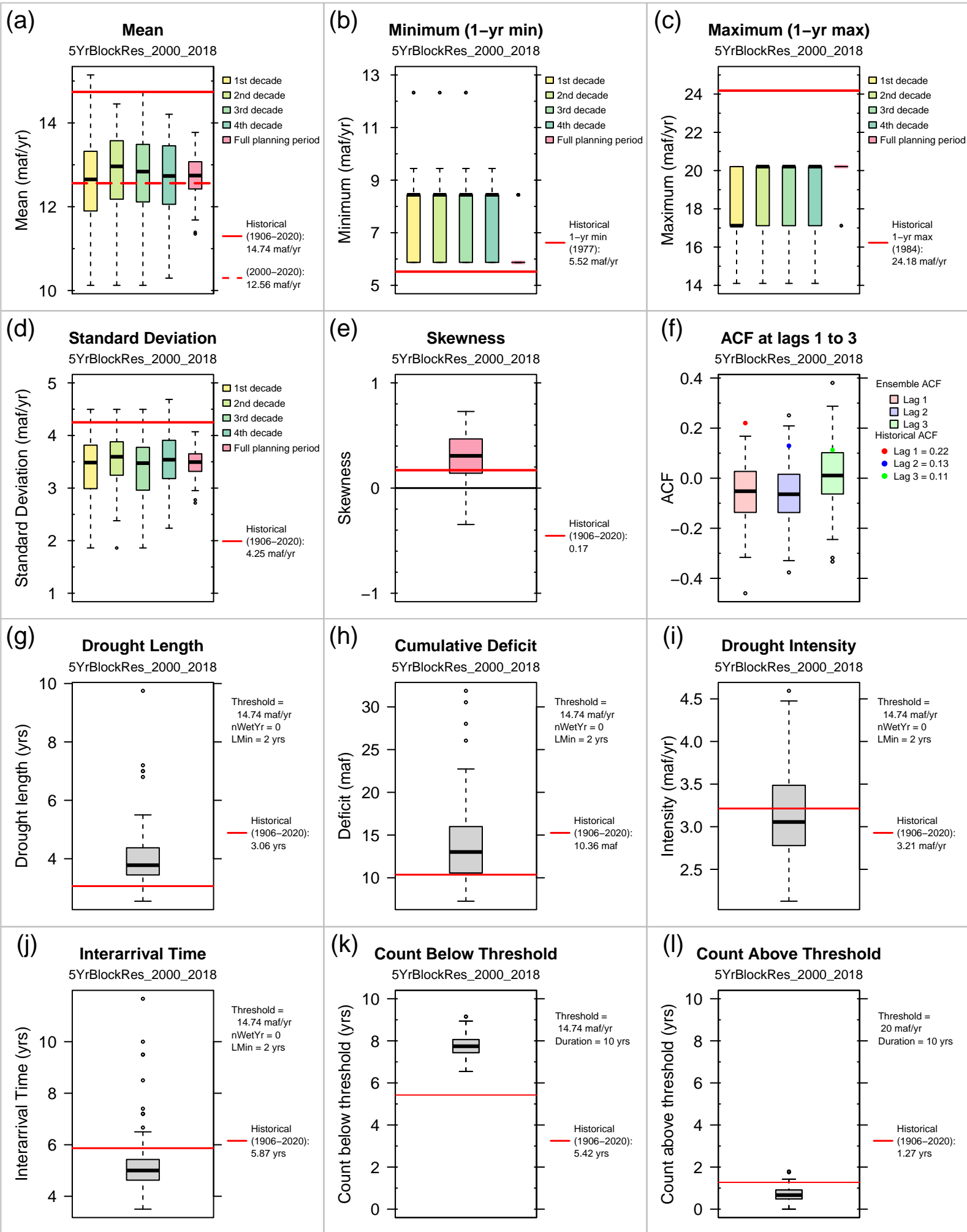
Simulated Annual Natural Flow for the Colorado River at Lees Ferry, Arizona

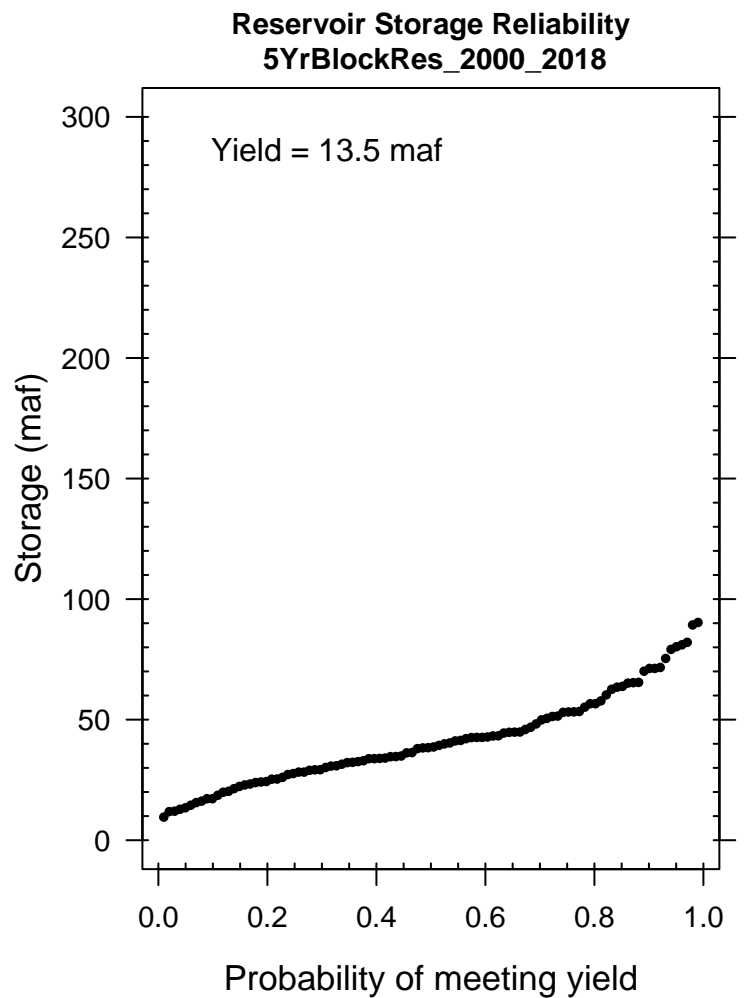
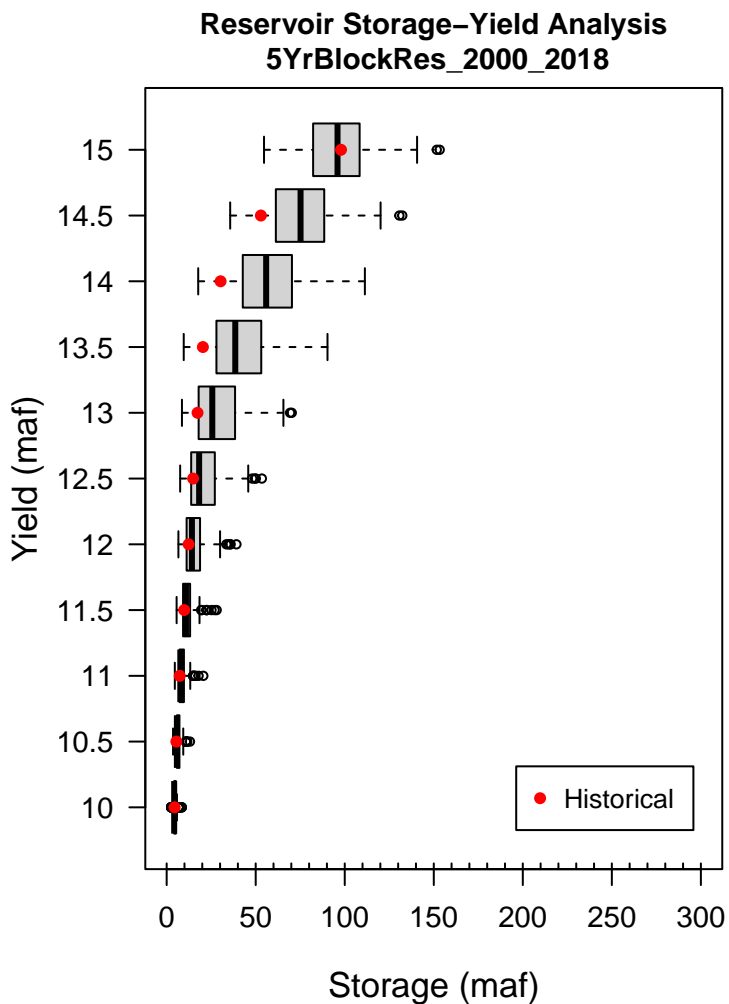
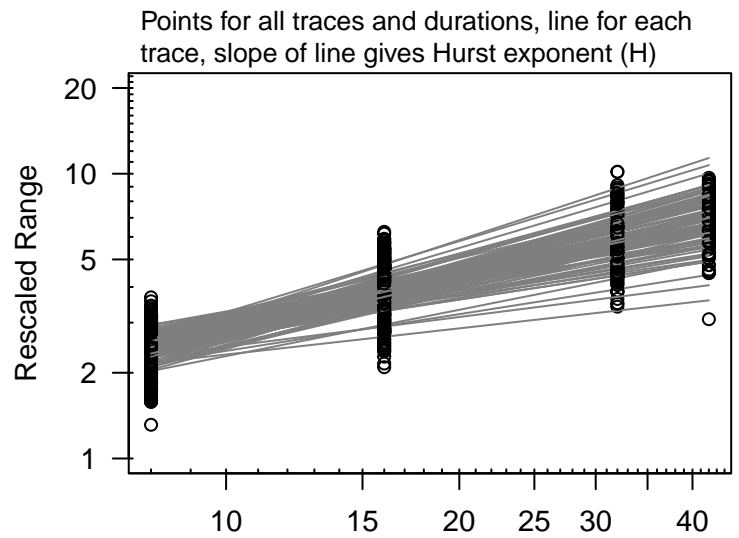
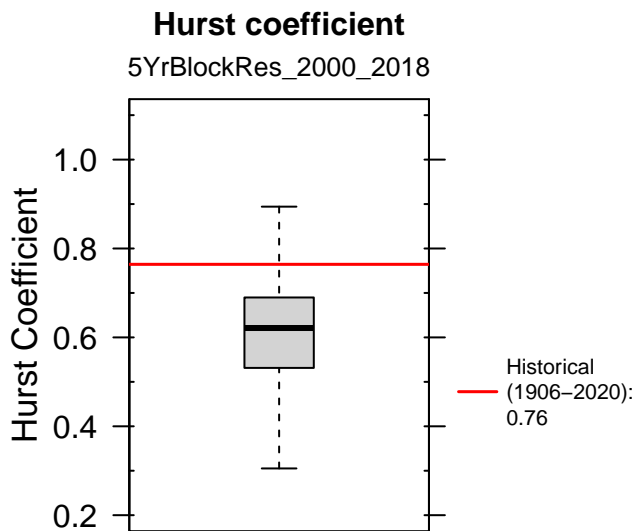
Ensemble: 5YrBlockRes_2000_2018, Number of Realizations: 100



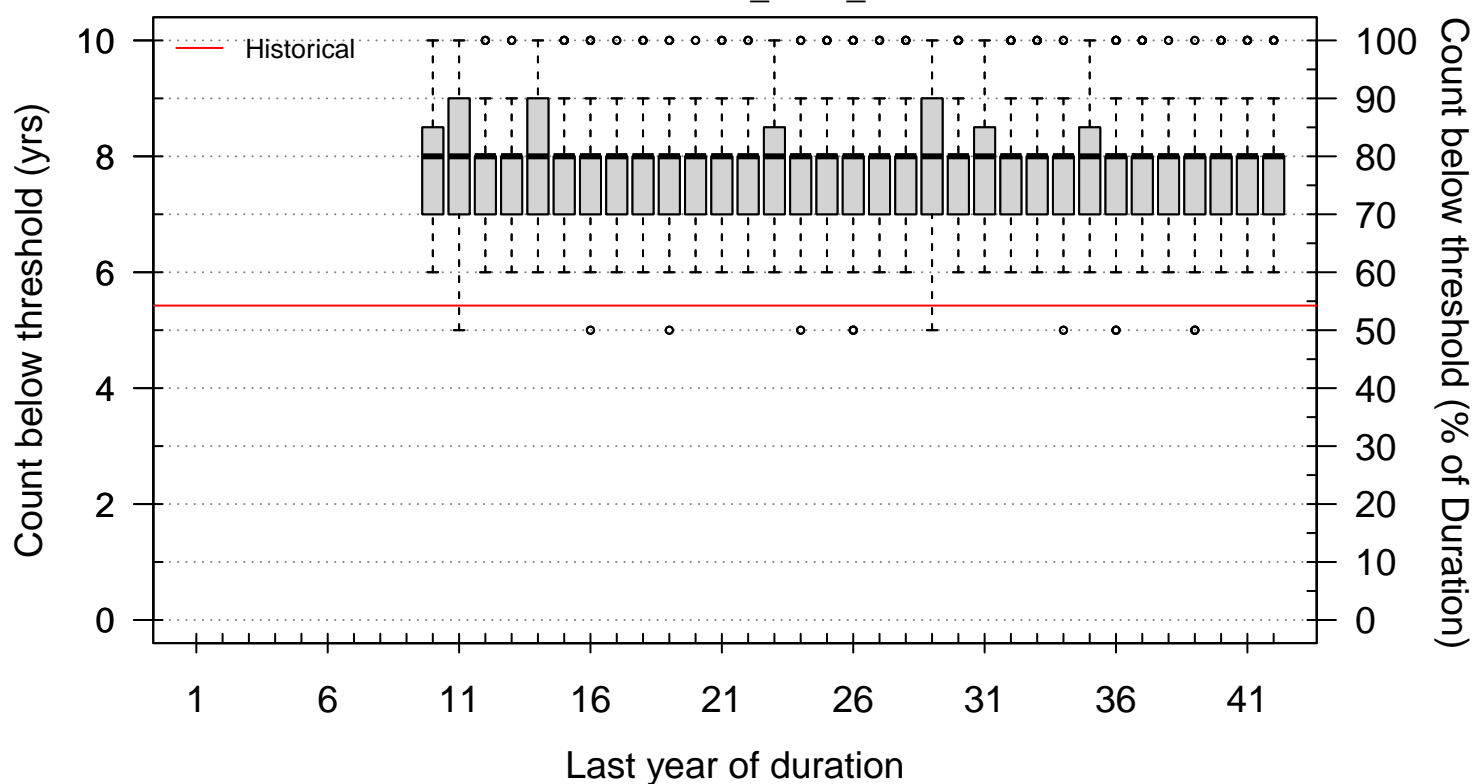
Mann-Kendall Trend Test: $\tau = 0.03$, $P\text{-Value} = 0.8176$

Trend = 0.0041 maf/yr, Not Statistically Significant

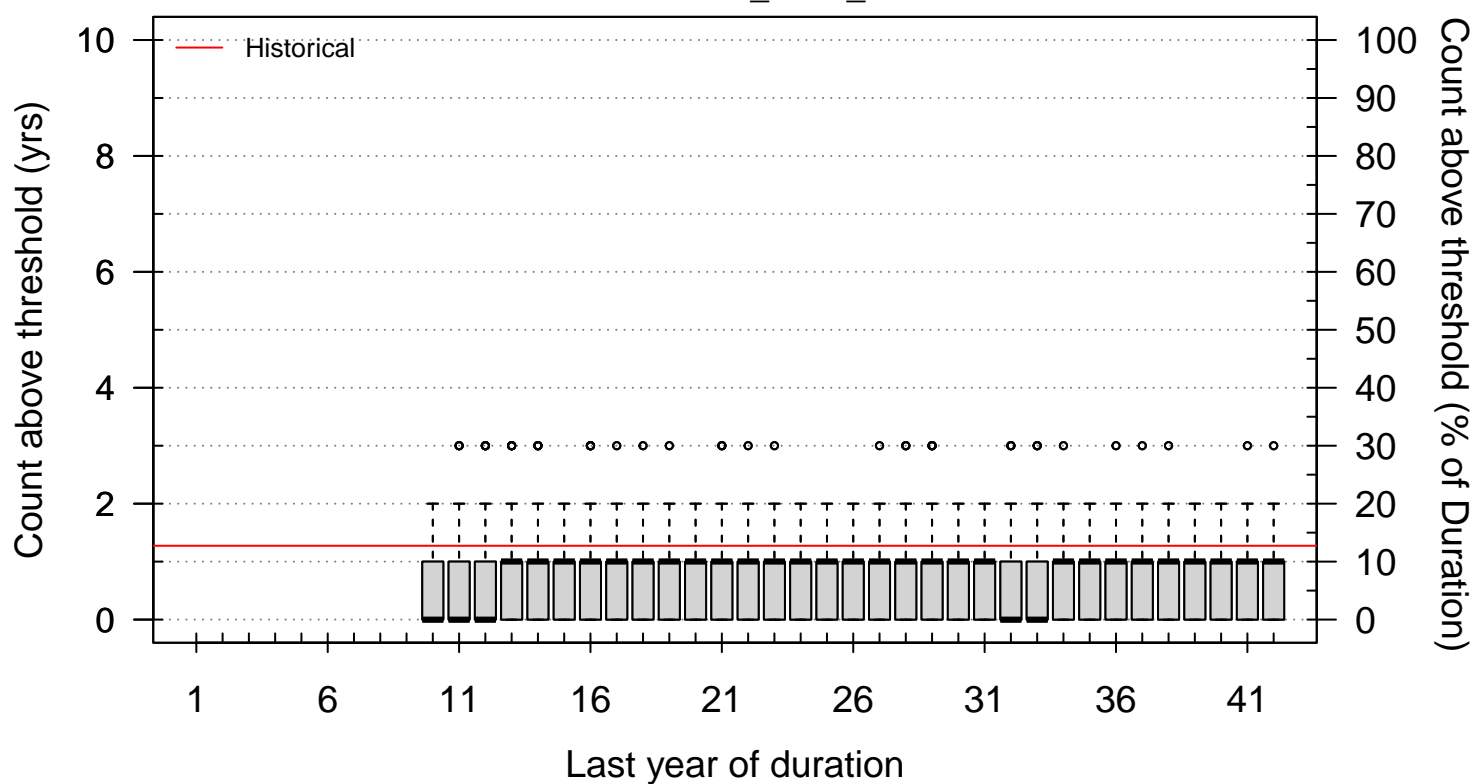




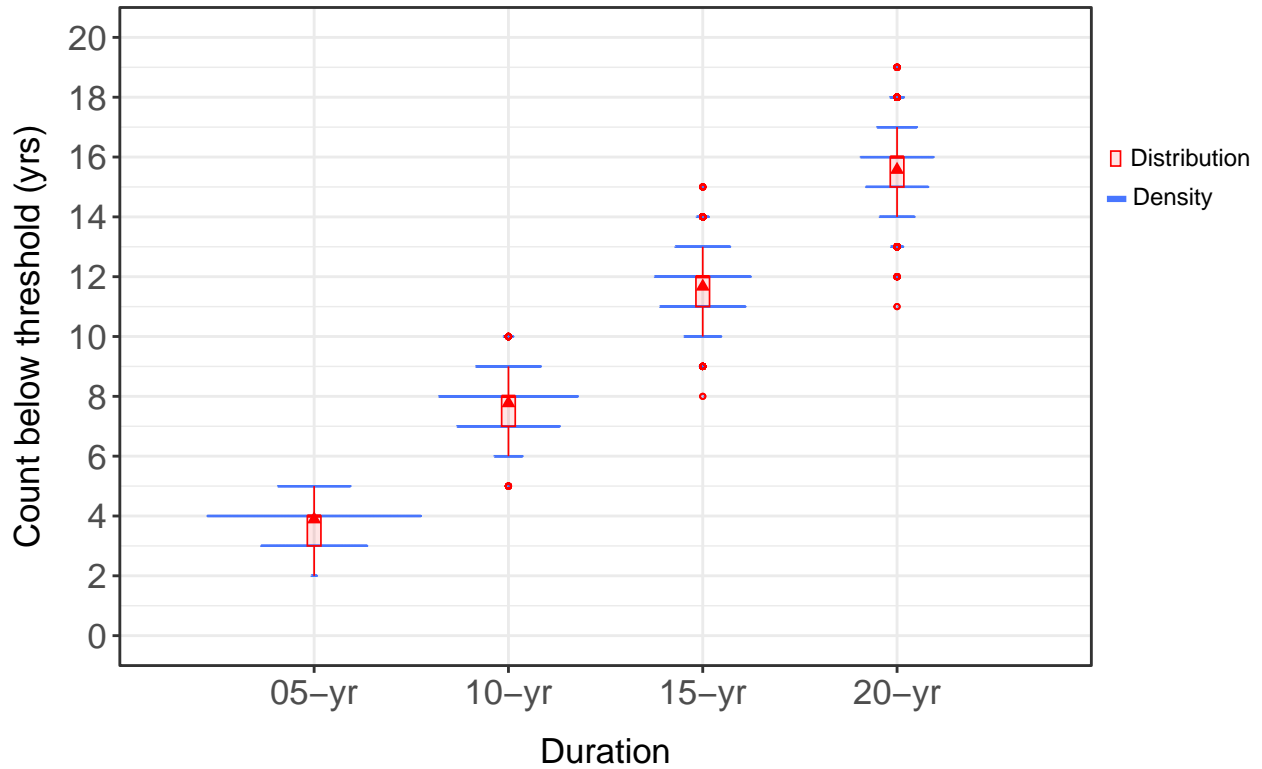
Moving count below threshold (Duration: 10 yrs; Threshold: 14.74 maf/yr)
5YrBlockRes_2000_2018



Moving count above threshold (Duration: 10 yrs; Threshold: 20 maf/yr)
5YrBlockRes_2000_2018



Duration-count analysis (Threshold: 14.74 maf/yr) 5YrBlockRes_2000_2018



Duration-Severity Analysis, Ensemble: 5YrBlockRes_2000_2018

