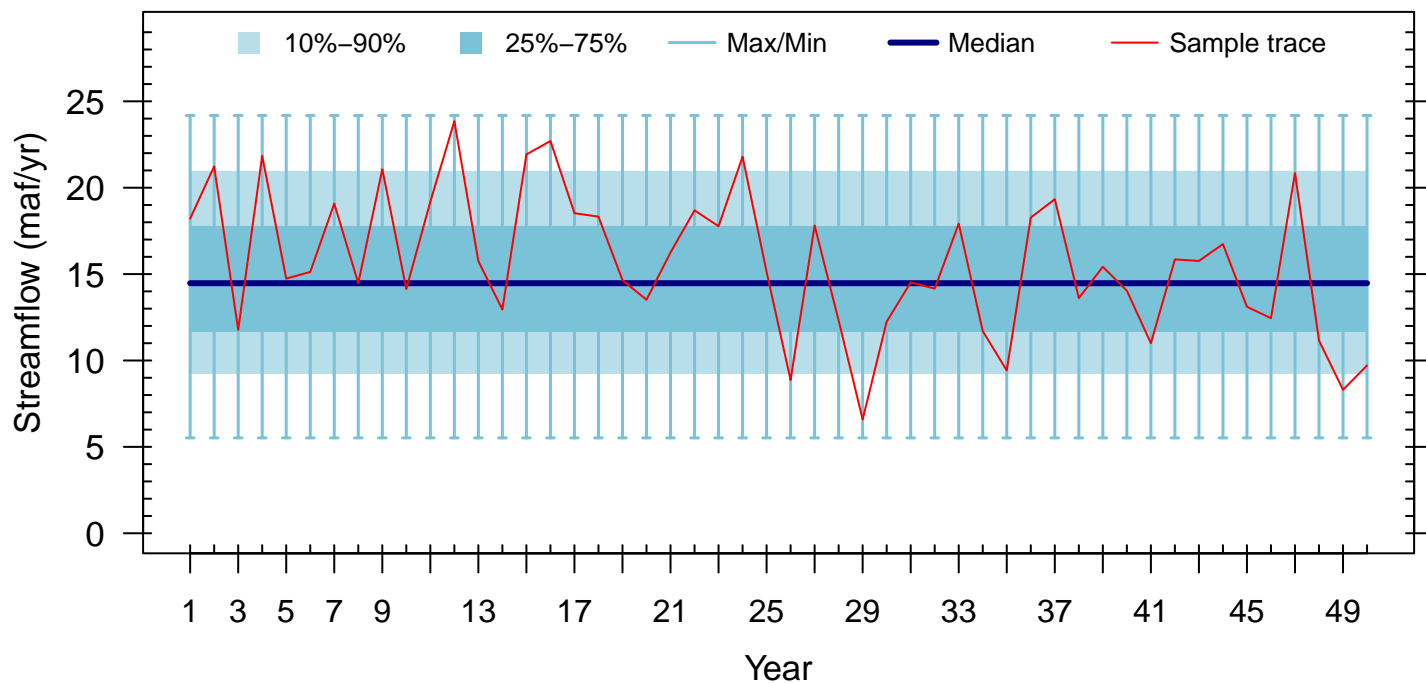


Attributes of Streamflow Ensembles in Colorado River Basin

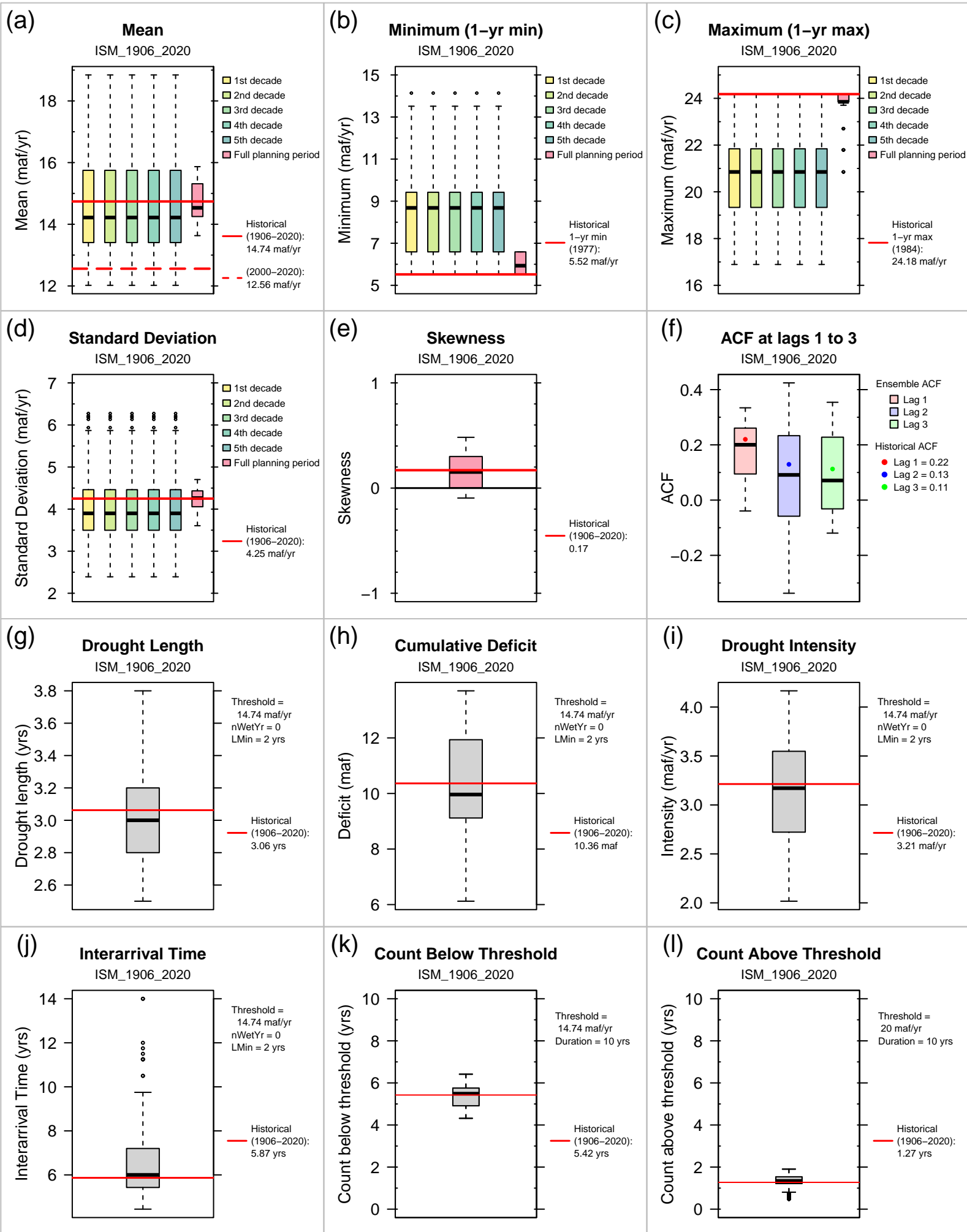
Ensemble: ISM_1906_2020
Number of Realizations: 115
Planning Period: Next 50 Years

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

Ensemble: ISM_1906_2020, Number of Realizations: 115

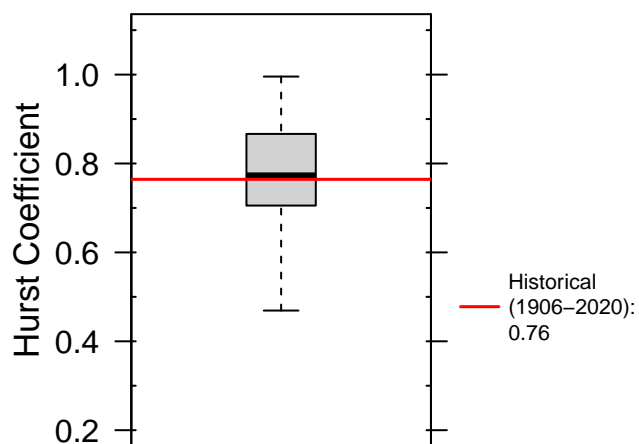


No Trend

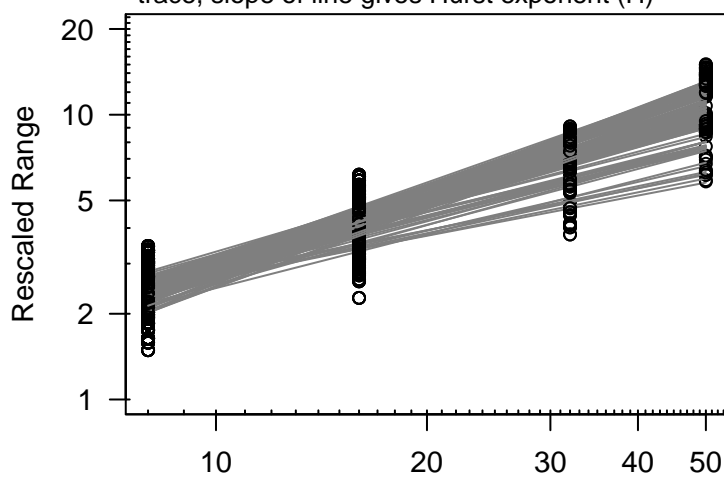


Hurst coefficient

ISM_1906_2020

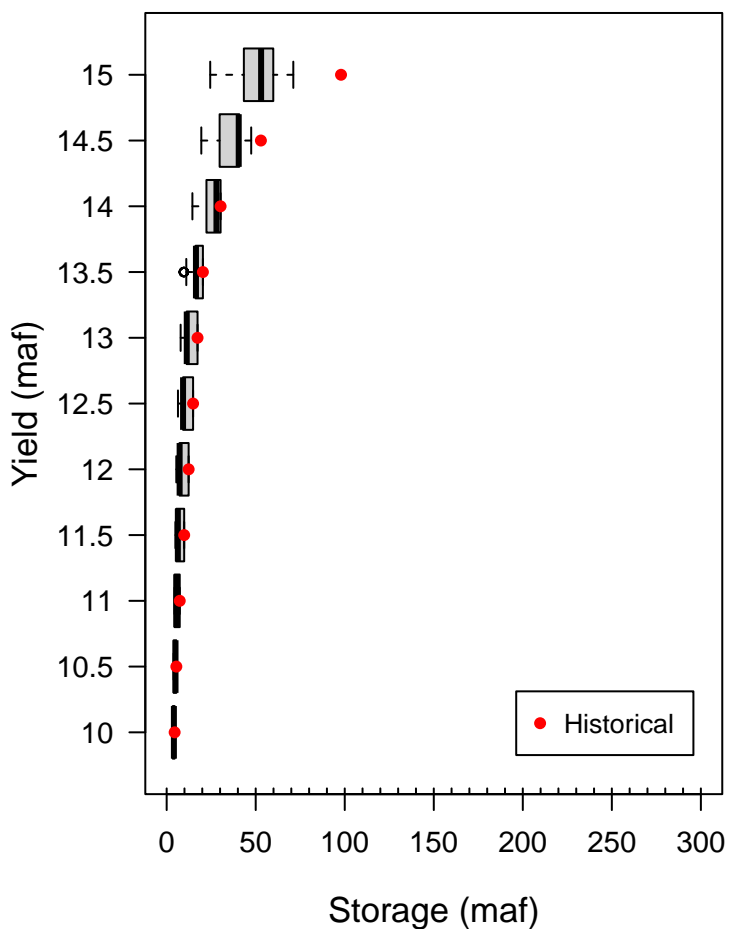


Points for all traces and durations, line for each trace, slope of line gives Hurst exponent (H)



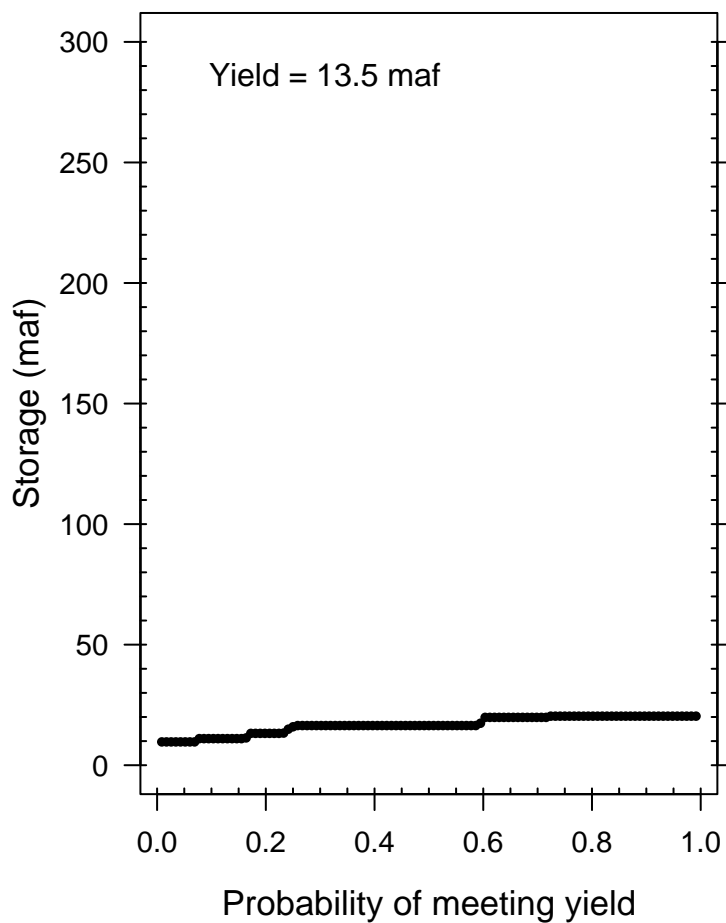
Reservoir Storage-Yield Analysis

ISM_1906_2020

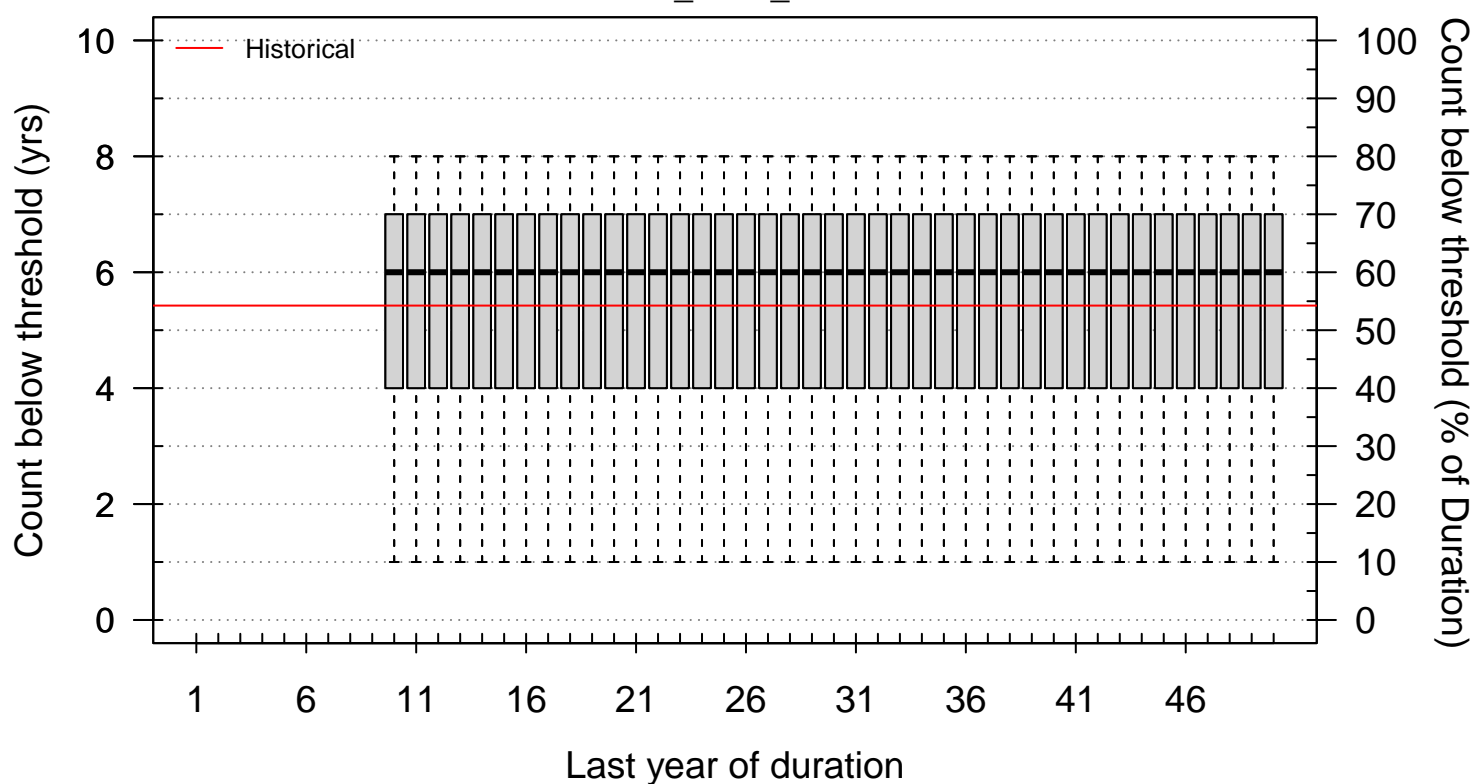


Reservoir Storage Reliability

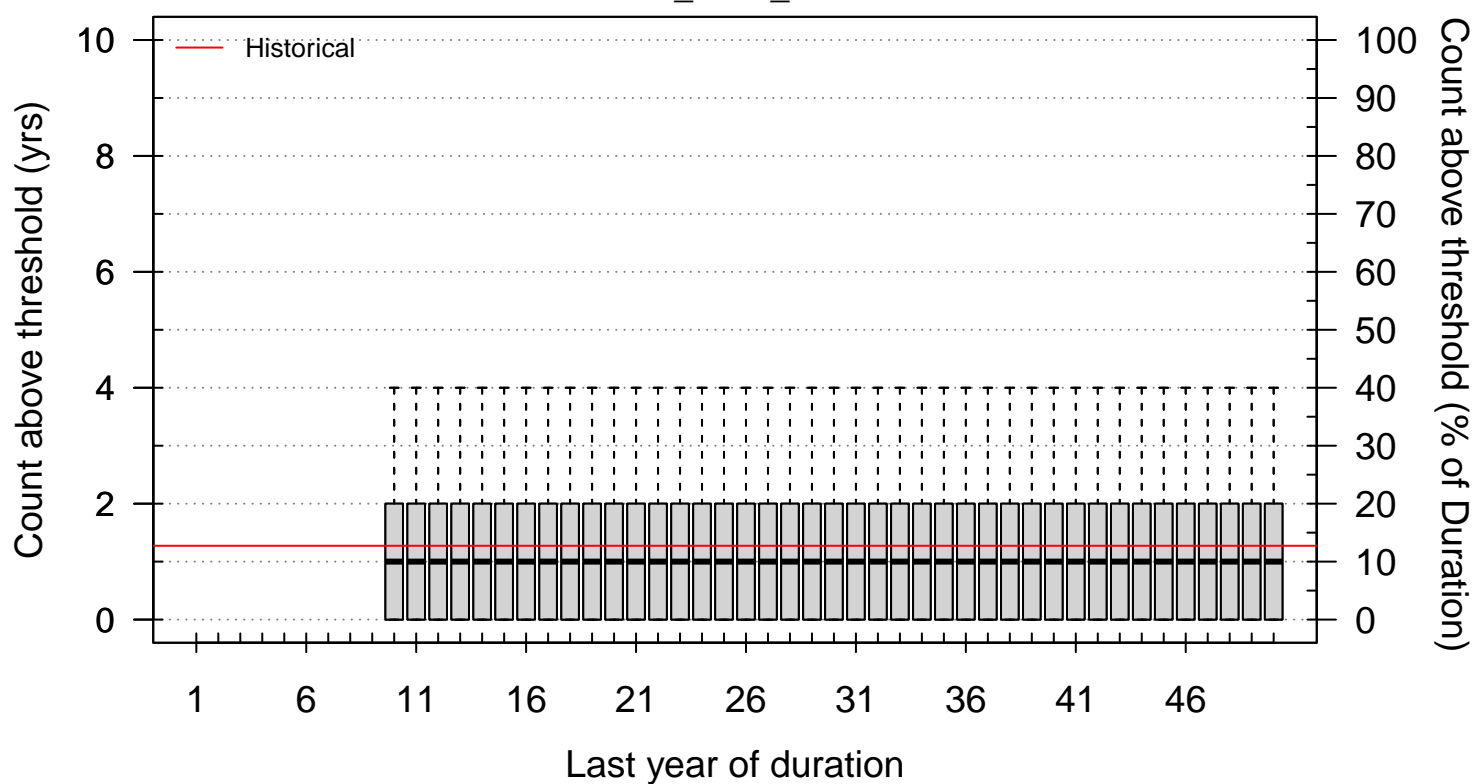
ISM_1906_2020



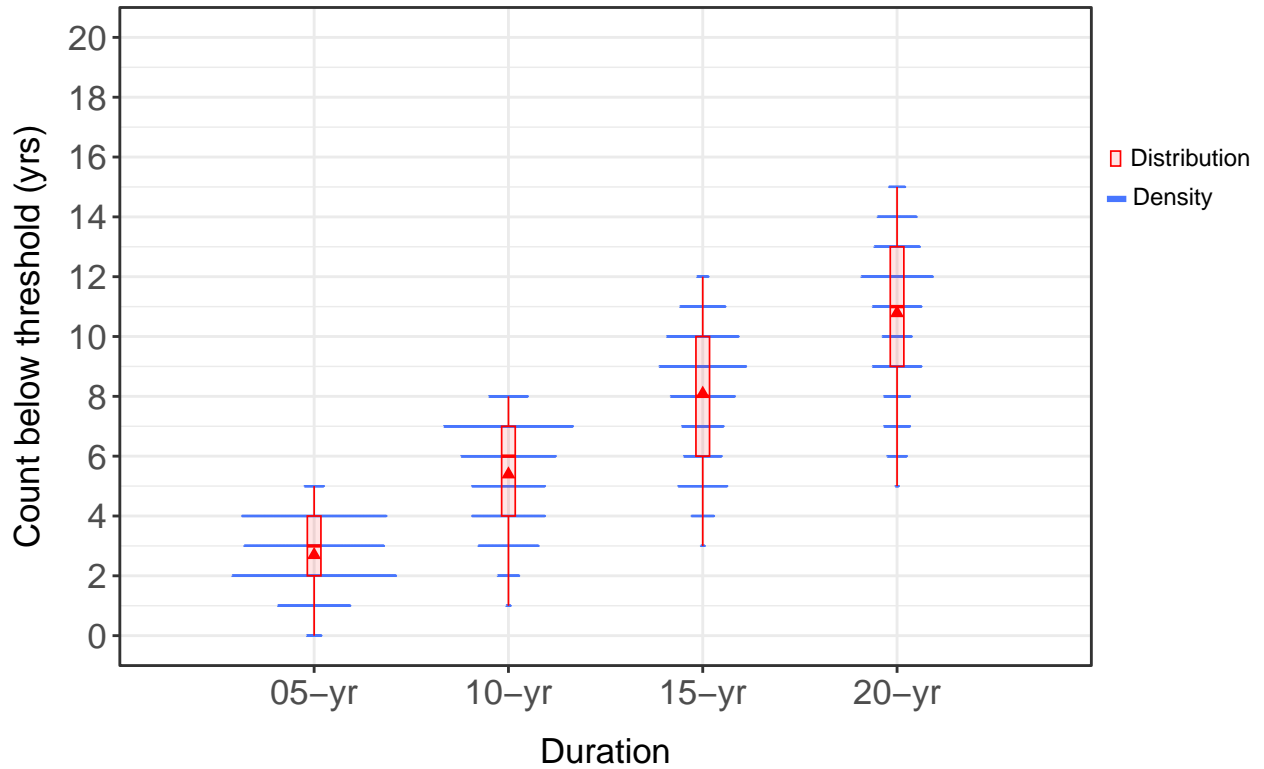
Moving count below threshold (Duration: 10 yrs; Threshold: 14.74 maf/yr)
ISM_1906_2020



Moving count above threshold (Duration: 10 yrs; Threshold: 20 maf/yr)
ISM_1906_2020



Duration-count analysis (Threshold: 14.74 maf/yr) ISM_1906_2020



Duration-Severity Analysis, Ensemble: ISM_1906_2020

