

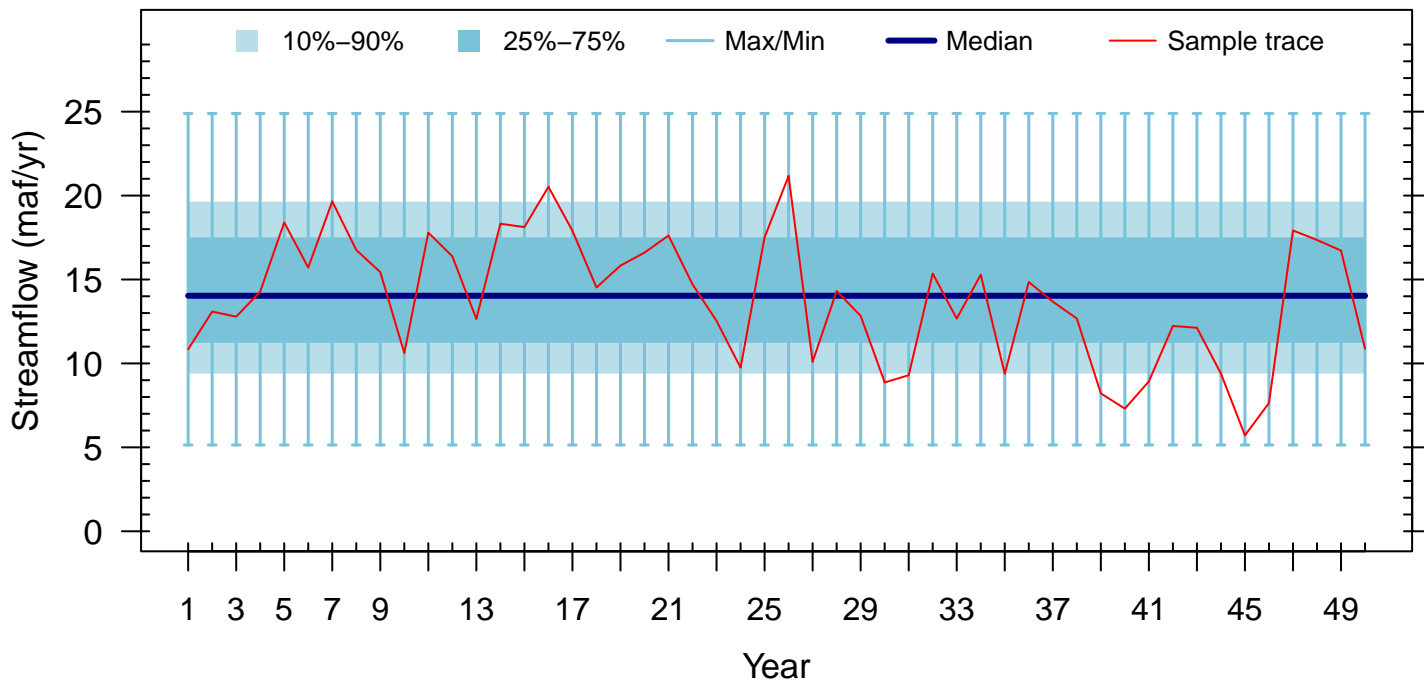
## Attributes of Streamflow Ensembles in Colorado River Basin

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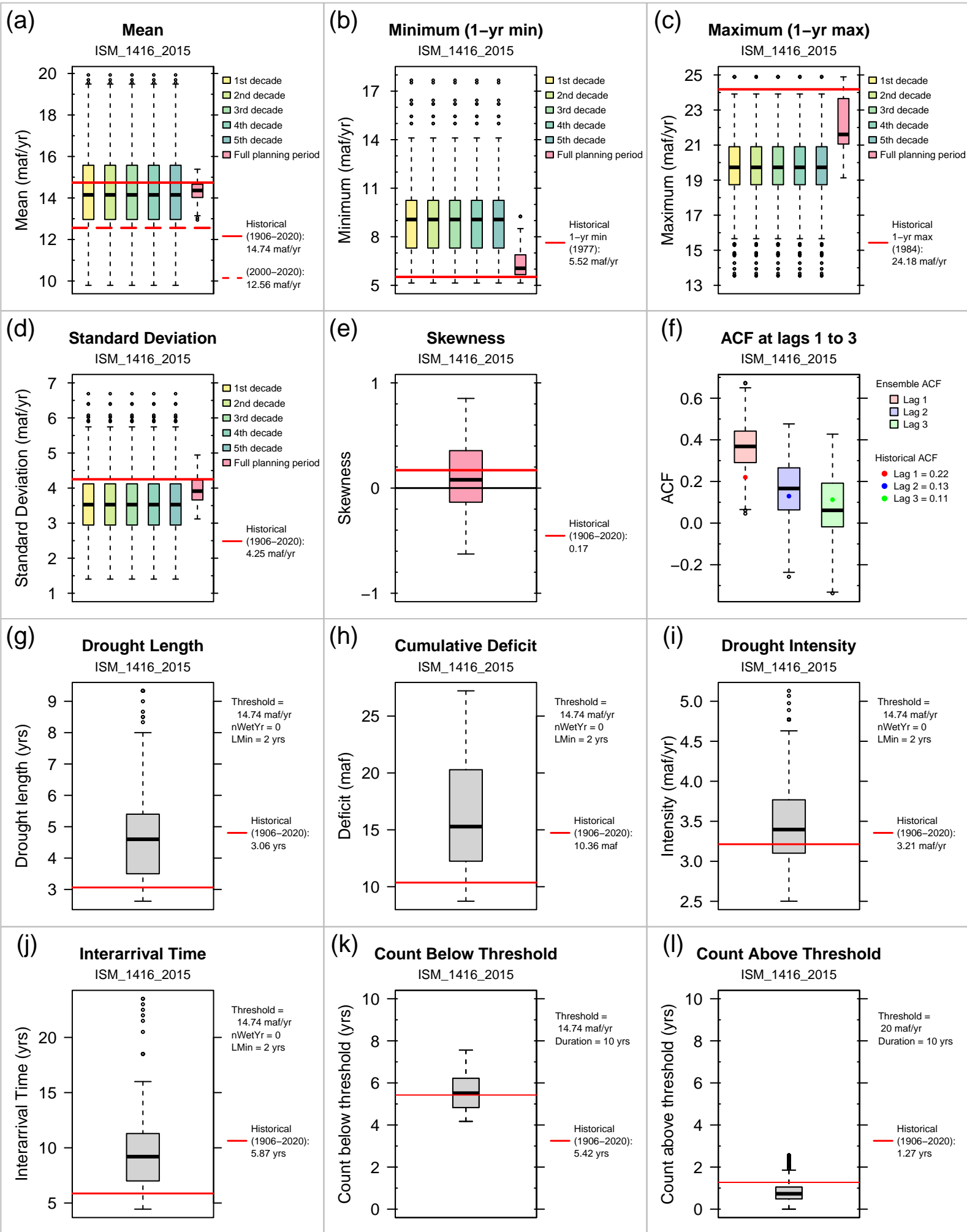
**Ensemble: ISM\_1416\_2015**  
**Number of Realizations: 600**  
**Planning Period: Next 50 Years**

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

Ensemble: ISM\_1416\_2015, Number of Realizations: 600

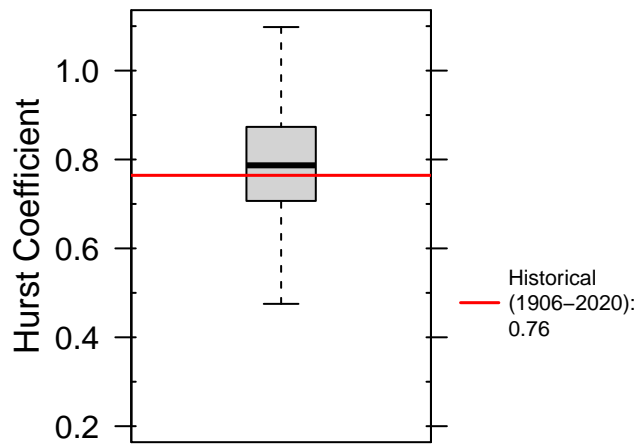


No Trend

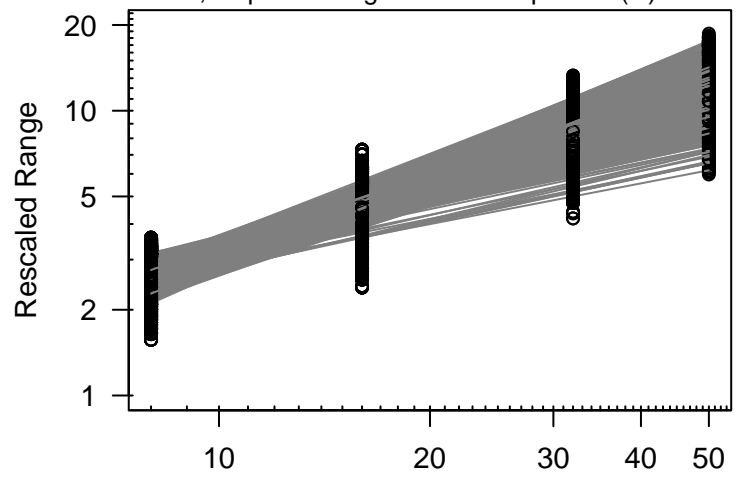


### Hurst coefficient

ISM\_1416\_2015

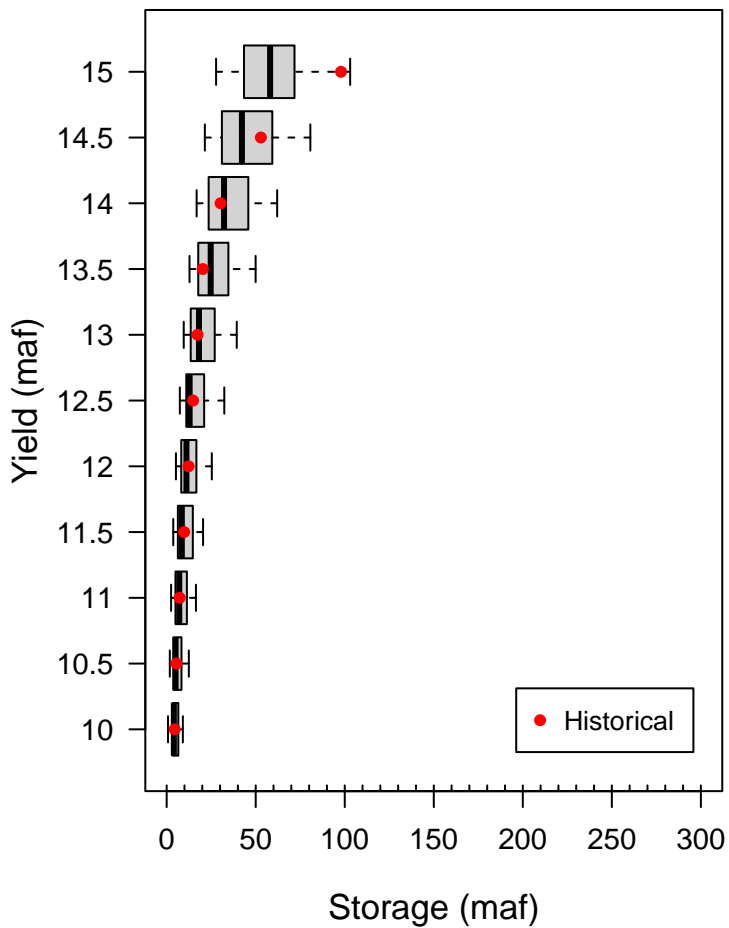


Points for all traces and durations, line for each trace, slope of line gives Hurst exponent (H)



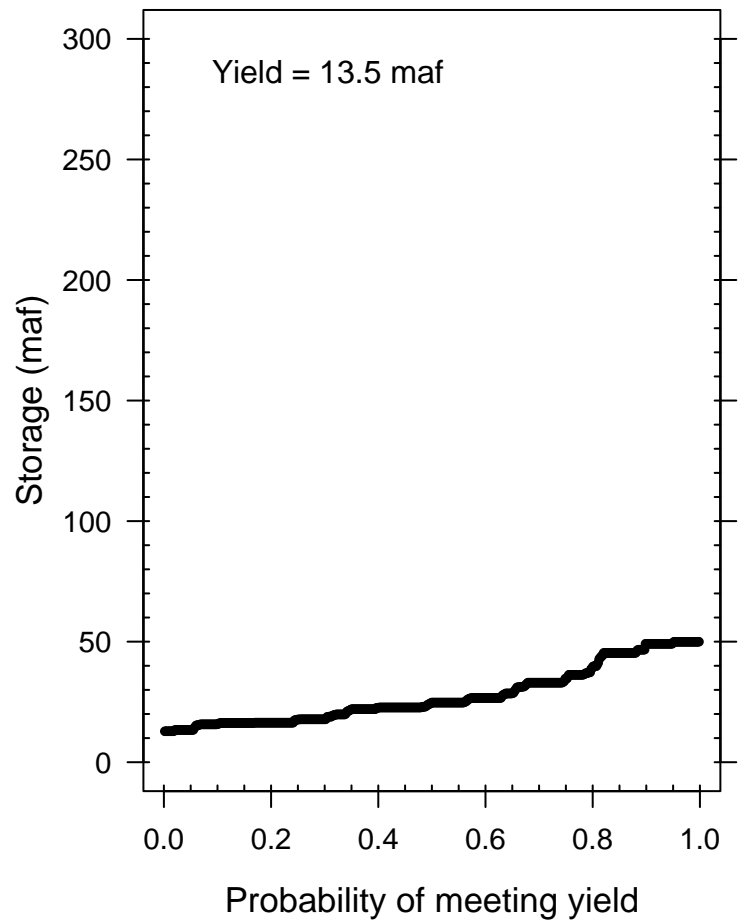
### Reservoir Storage–Yield Analysis

ISM\_1416\_2015

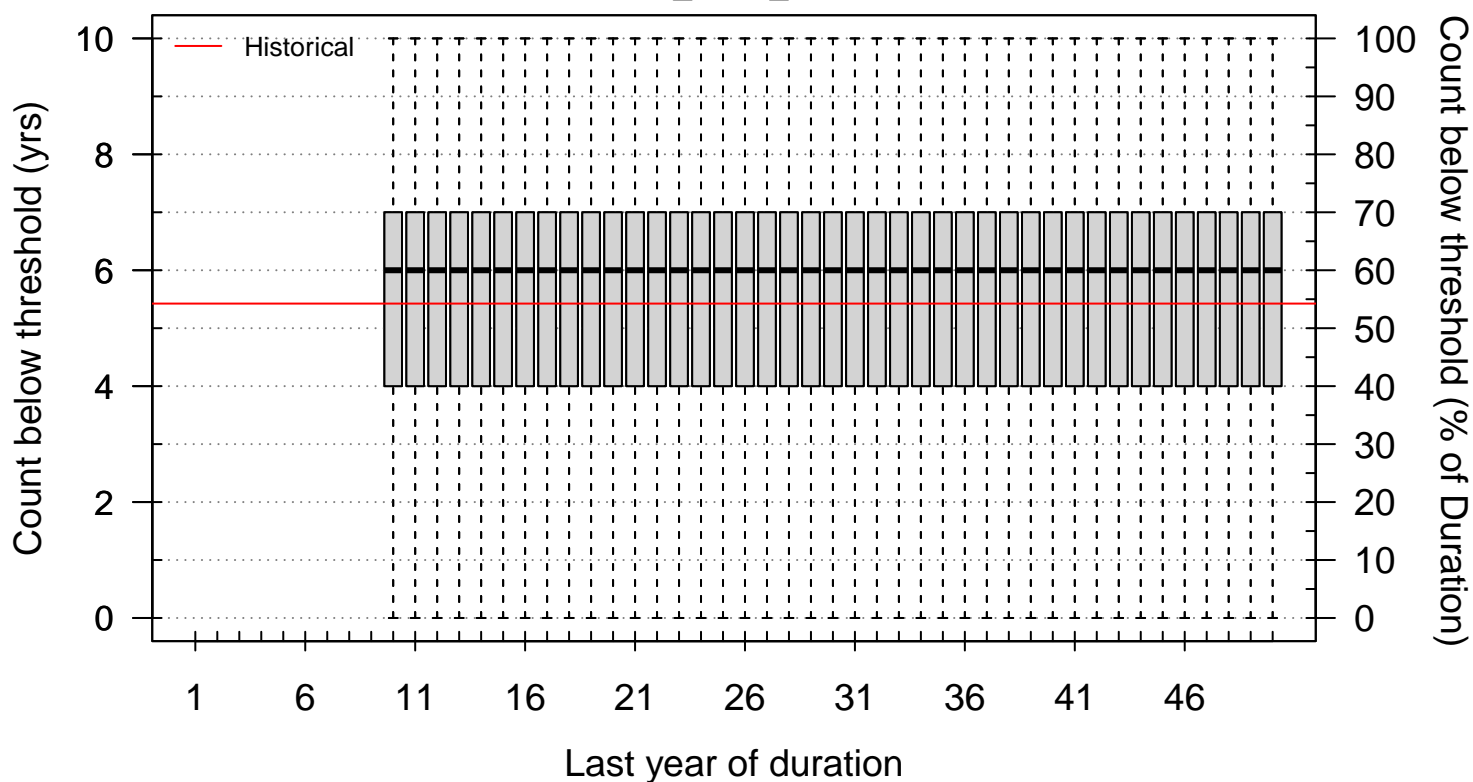


### Reservoir Storage Reliability

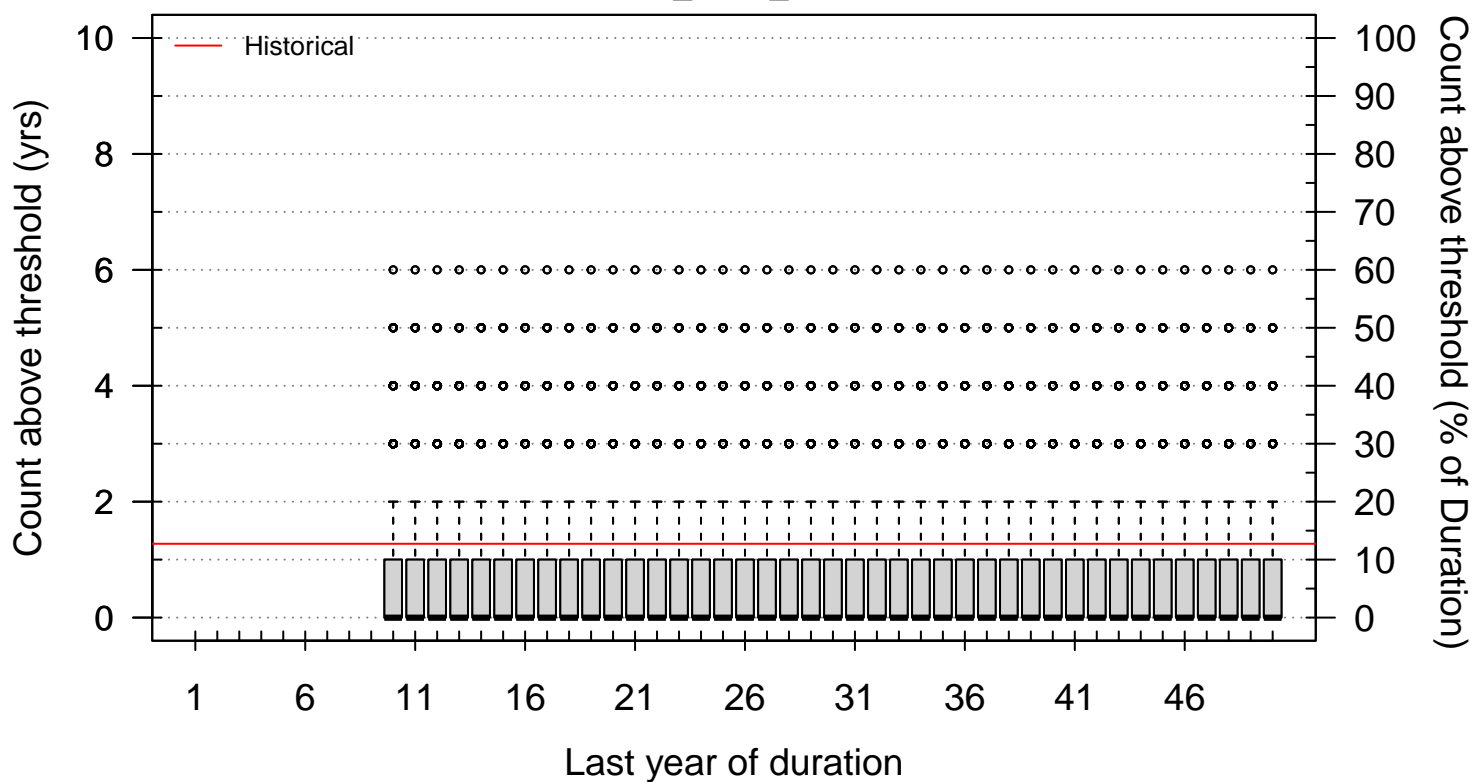
ISM\_1416\_2015



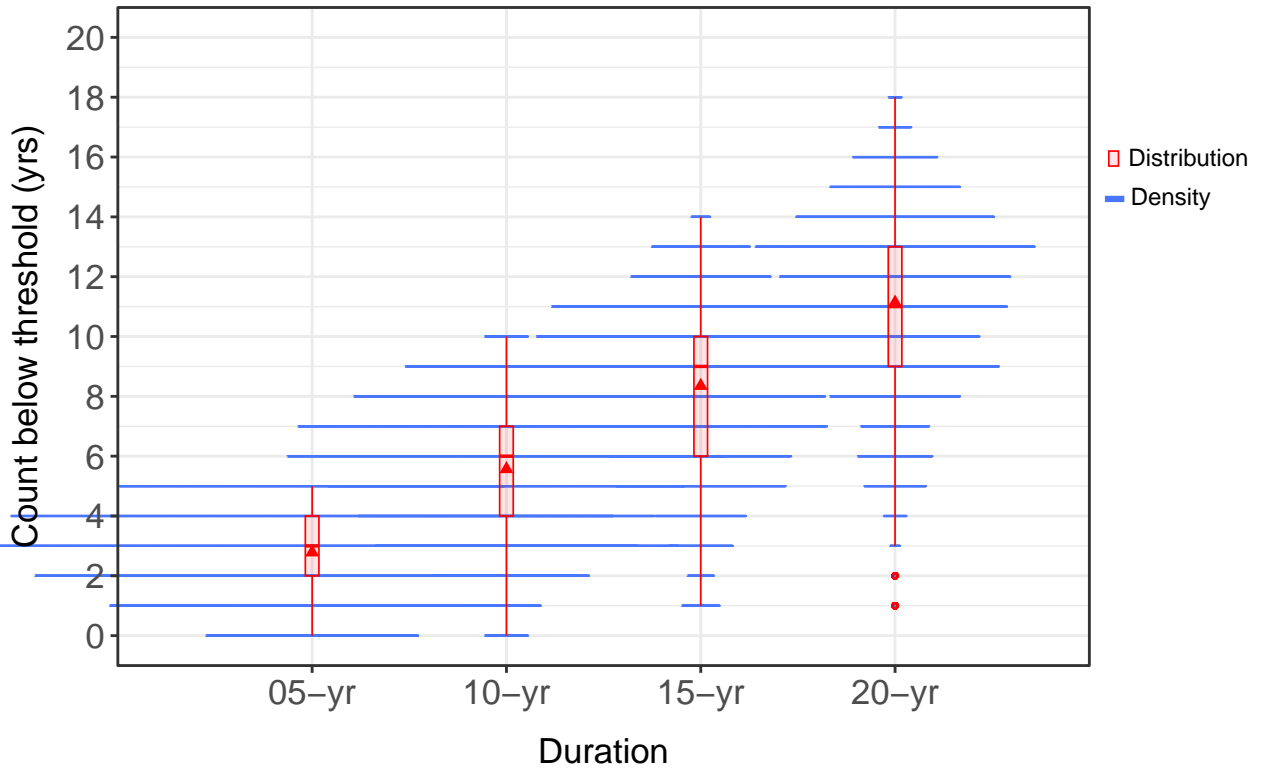
**Moving count below threshold (Duration: 10 yrs; Threshold: 14.74 maf/yr)**  
**ISM\_1416\_2015**



**Moving count above threshold (Duration: 10 yrs; Threshold: 20 maf/yr)**  
**ISM\_1416\_2015**



# Duration-count analysis (Threshold: 14.74 maf/yr) ISM\_1416\_2015



## Duration-Severity Analysis, Ensemble: ISM\_1416\_2015

