Supplementary Information for 'Adapting attribution science to the climate extremes of tomorrow'

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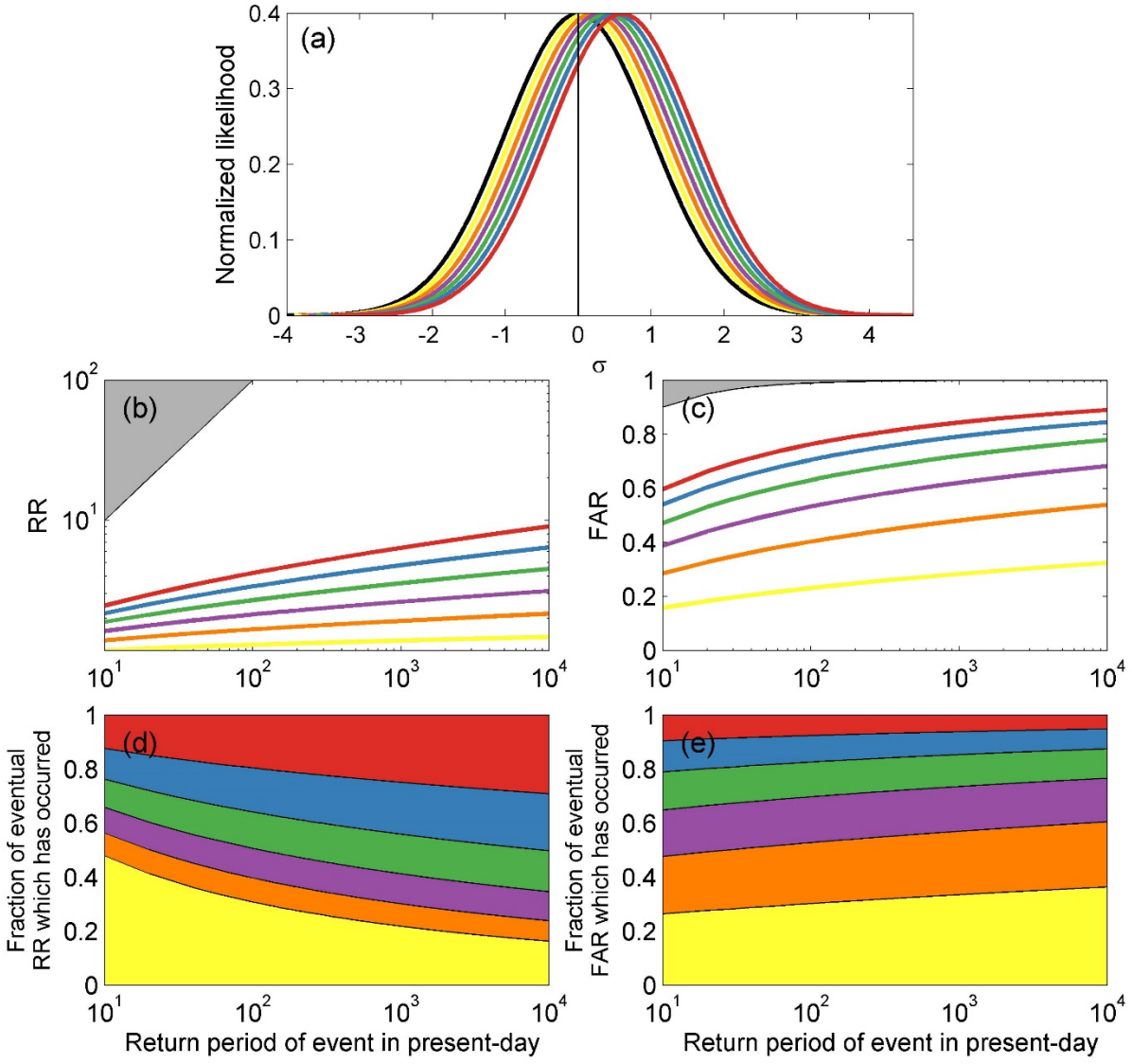


Figure S1: Same as Figure 3 of the main article, but showing only +0.1σ increments of change in the Gaussian distribution. So the red line corresponds to a +0.6σ shift, as opposed to the +3σ shift witnessed in the main article.

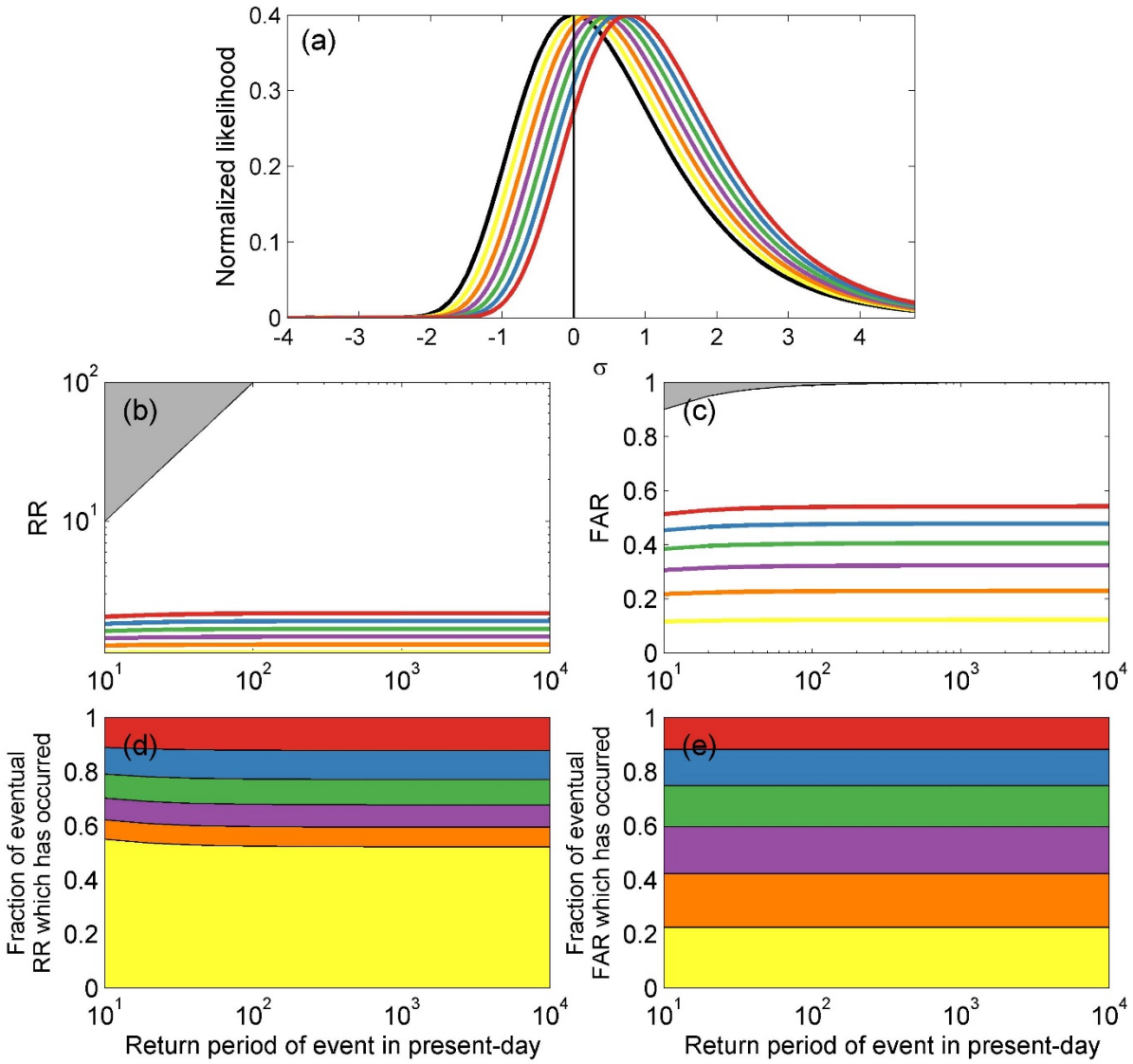


Figure S2: Same as Figure 4 of the main article, but showing only +0.1σ increments of change in the Gumbel distribution. So the red line corresponds to a +0.6σ shift, as opposed to the +3σ shift witnessed in the main article.

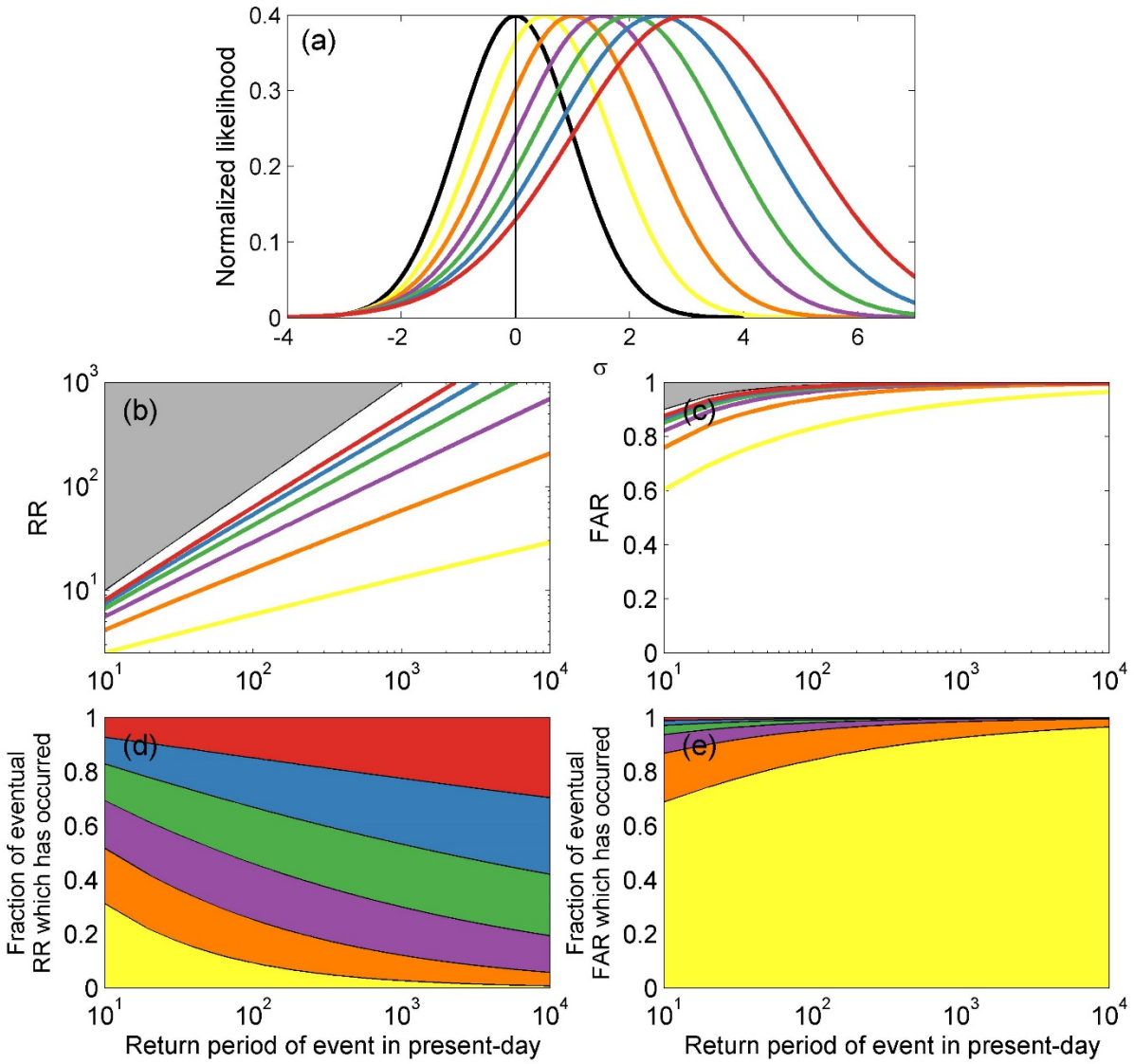


Figure S3: Same as Figure 3 of the main article, but with the distribution variance now progressively increasing alongside warming-driven shifts in the mean of the distribution. Specifically, the variance of the red PDF (following +3σ of warming) is double that of the baseline distribution, with each intermediate PDF exhibiting a proportional change in variance too.

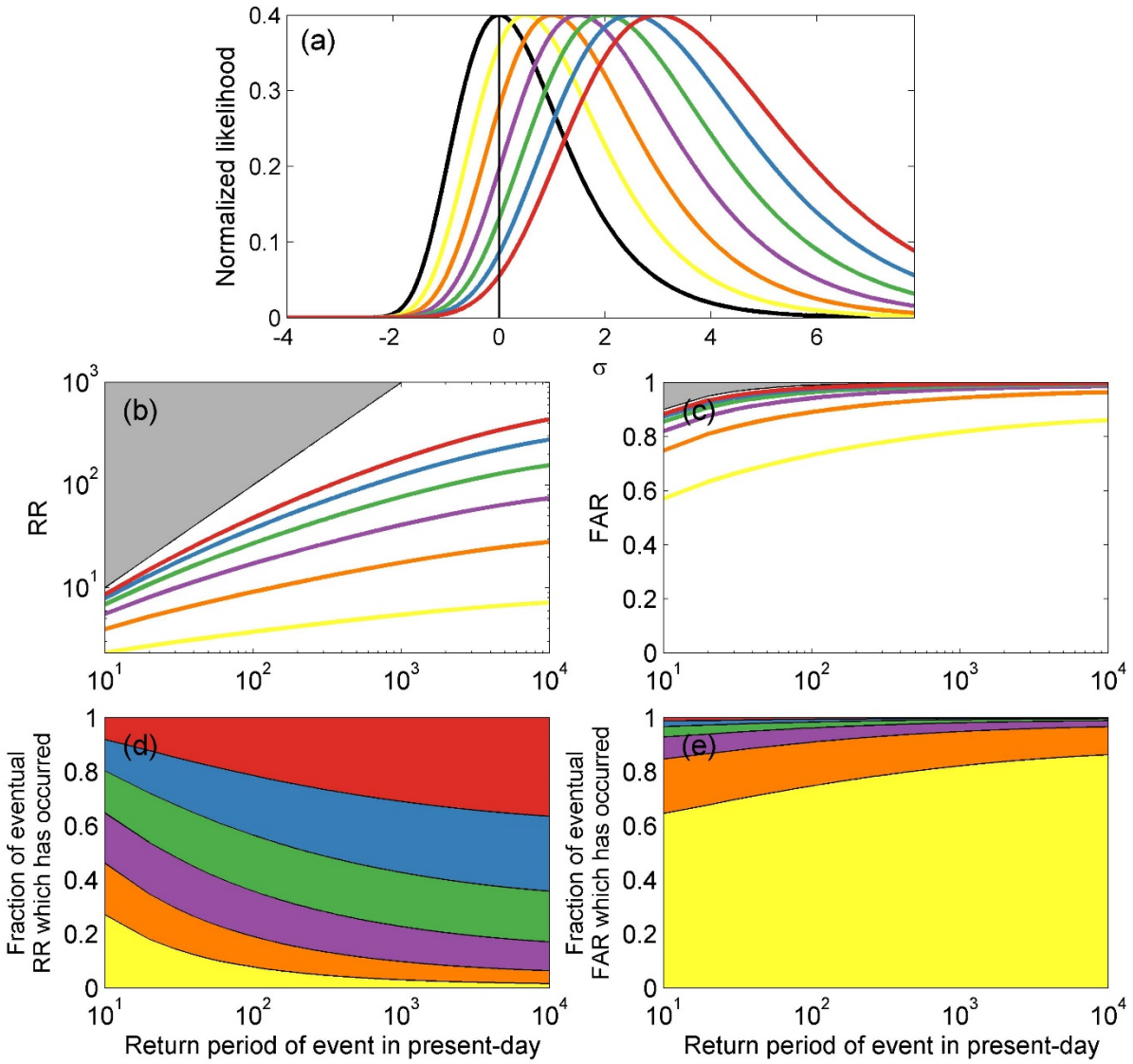


Figure S4: Same as Figure 4 of the main article, but with the distribution variance now progressively increasing alongside warming-driven shifts in the mean of the distribution. Specifically, the variance of the red PDF (following +3σ of warming) is double that of the baseline distribution, with each intermediate PDF exhibiting a proportional change in variance too.