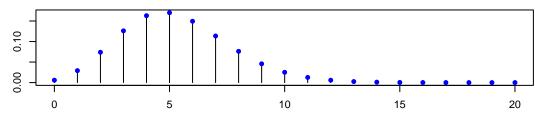
## Poisson-Gamma Predictive Probability Mass

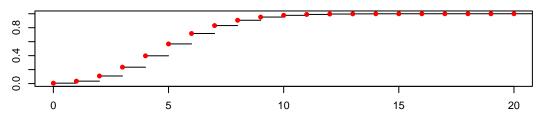


dpredPG()

ppredPG()

ỹ = Possible Number of Hurricanes in the 2020s

## Poisson-Gamma Cumulative Predictive Probability



 $\tilde{y}$  = Possible Number of Hurricanes in the 2020s

## **Histogram of Predictive Sample**

