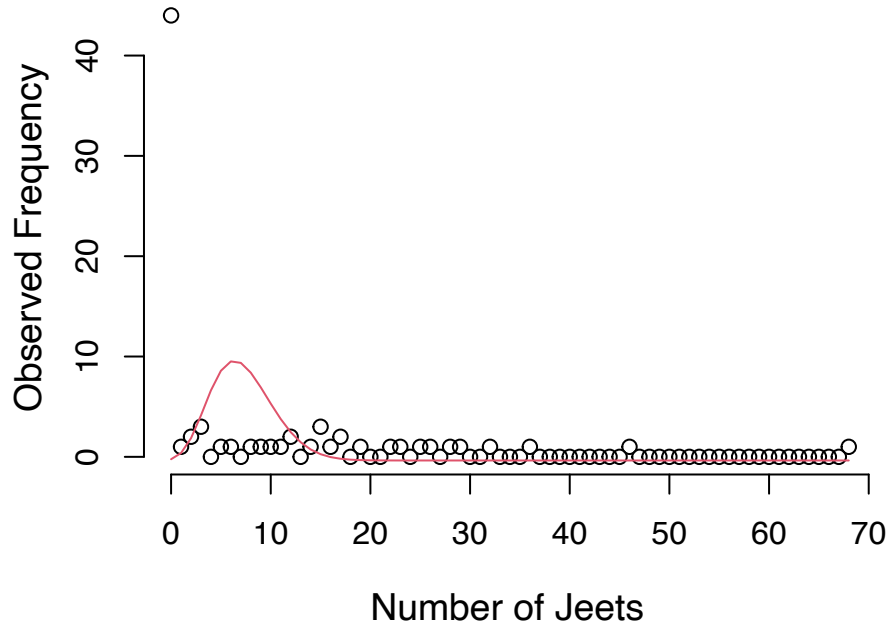


Appendix 4.

Observed vs. Expected Count Frequencies (Male Jeets)



Observed and expected frequencies of male jeets under a traditional Poisson count distribution. The red line demonstrates the Poisson model, with the circles representing the observed counts of male jeets. This data showed a large proportion of zeros (more than 40) that a traditional Poisson model would not accurately capture.