

Fig S4. Average catch per trap per hour as a function of photon flux density and relative humidity.

Red symbols indicate the maximum trap catch per interval, solid blue symbols represent model outliers with a Cook's distance < 1, and open blue symbols indicate suspect trap catch removed from analysis (see results). Model predictions are only shown when a significant relationship was present between the predictor and response variable. The adjusted R<sup>2</sup> provides an estimate of the variance explained by the non-linear curve fitting and are only provided when a non-linear response is identified.