**Figure S3 Effect of the number of model predictors on the model strength for a randomly selected sample of lunar days.** Each bar represents the mean *R2* value (+95% CI) for 100 runs of the *model y = a + xcosine2θ,* where *y* = number of fish caught and *θ* is the angular equivalent of lunar day. Models were run on a randomly-selected sample of 50,000 lunar days from 1 to 29 (on which a simulated fish was “caught”).

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