# Results

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| --- | --- | --- | --- | --- | --- |
| **Table 1.** Estimates for the parameters included in the top model set (ΔAICc < 2) for each response. Interactions are denoted by ":", and bolded terms indicate significant variables (i.e., 95% CI do not overlap zero). Relative importance of each parameter is shown along with the number of models in the top model set that contain each variable (n). | | | | | |
| **Response** | **Parameter** | **Estimate** | **Lower**  **95% CI** | **Upper**  **95% CI** | **Variable**  **Importance (n)** |
| Occurrence | Intercept | 0.80 | 0.77 | 0.83 | — |
| **Moonlight before** | **-0.0097** | **-0.011** | **-0.0079** | **1.00 (1)** |
| Duration  (minutes) | Intercept | 220.057 | 198.78 | 241.33 | — |
| Denning (Yes) | -57.48 | -137.38 | 22.41 | 1.00 (2) |
| Moonlight before | 0.054 | -0.24 | 0.35 | 0.68 (1) |
| **Temperature (°C)** | **-1.33** | **-2.0066** | **-0.66** | **0.88 (2)** |
| Rainfall (mm) | -2.97 | -6.31 | 0.36 | 0.60 (1) |
| Rainfall:Temperature | 0.13 | 0.0040 | 0.25 | 0.60 (1) |
| **Denning:Temperature** | **5.015** | **2.83** | **7.19** | **0.58 (1)** |
| Intensity | Intercept | 51.43 | 46.78 | 56.076 | **—** |
| **Denning (Yes)** | **1.56** | **0.14** | **0.16** | **0.89 (2)** |
| **Temperature** | **-0.26** | **-0.38** | **-0.14** | **0.57 (1)** |
| Start | Intercept | 06:31:41 | 06:24:07 | 06:39:14 | **—** |
| **Denning (Yes)** | **-00:07:46** | **-00:06:14** | **-00:09:18** | **1(1)** |
| **Temperature** | **-00:01:15** | **-00:01:01** | **-00:01:29** | **0.99(1)** |
| Stop | Intercept | 09:54:52 | 09:20:48 | 10:28:56 | **—** |
| **Denning (Yes)** | **00:13:25** | **00:09:37** | **00:17:14** | **0.57(2)** |
| **Temperature** | **00:02:28** | **00:01:53** | **00:03:03** | **0.72(2)** |